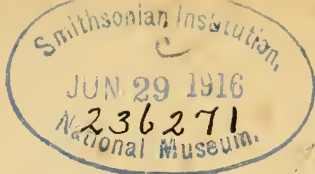


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A

SYSTEMATIC CATALOGUE

OF

BRITISH INSECTS: /

BEING

AN ATTEMPT TO ARRANGE ALL THE HITHERTO
DISCOVERED INDIGENOUS INSECTS IN ACCORD-
ANCE WITH THEIR NATURAL AFFINITIES.

CONTAINING ALSO

THE REFERENCES TO EVERY ENGLISH WRITER ON
ENTOMOLOGY, AND TO THE PRINCIPAL
FOREIGN AUTHORS.

WITH ALL THE PUBLISHED BRITISH GENERA TO THE PRESENT TIME.

BY

JAMES FRANCIS STEPHENS, F.L. & Z.S. &c.

" *Ten thousand different tribes*
People the blaze." *Thomson.*

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INTRODUCTION.

THE following Catalogue was originally designed to have appeared as the precursor of my "Illustrations of British Entomology," but the magnitude of the undertaking, as well as the necessity for previously commencing the latter work, so far frustrated my designs as to render it precursive in part only.

I have been induced to publish it in its present form (as the work above alluded to will not only require several years for its elaboration and completion, but must necessarily be proportionally more expensive and bulky,) in order to meet the wishes of several entomological friends, who have repeatedly solicited me to furnish them with an arrangement of all our indigenous insects, from the circumstance that scarcely one-third have yet been commemorated as British; and the works hitherto published on the subject are either confined to particular orders, families, or genera, or are so limited when embracing all the orders, and are nearly all, moreover, either arranged in conformity with the Linnean system, or totally destitute of arrangement, that they render but little information to the student who is desirous of obtaining a more perfect knowledge of the classification, either of the genera or of the species.

Although fully aware of the objections which have been so frequently urged by the most learned entomologists against the publication of mere catalogues, I feel confident that the plan and object of the following will so far have their utility, as at least to disarm my compatriots of the opposition *they* have hitherto exhibited towards similar performances, as in fact it may be considered as an appendage to my "Illustrations;" and it cannot have escaped the notice of the most cursory inspector of entomological collections, that the nomenclature of each differs in numberless instances, and that *various names* are applied in different cabinets to the *same identical species*. Such confusion arises from several causes; primarily from the difficulty there is in many instances of correctly ascertaining the name given by the first describer, either from the description being so vague and indefinite as to preclude the possibility of accurately determining the species intended, or from the impracticability of obtaining the books in which the first description is to be found; secondarily, from the contemporaneous appearance of two or more publications upon the same group of insects, in which the new species are necessarily (unless by the merest accident)

called by different names; and lastly from the dissimilar MS. names which have been applied by various practical entomologists to such species as they have not been able to identify in any printed works. An endeavour to assimilate such discrepancies, and also to render the labours of my countrymen more generally useful, prompted me to attempt the synonymical portion of the Catalogue, in which I have also introduced such MS. names as are in general use in the more extensive collections, so far as circumstances will permit; and also those which I have applied to the *apparently undescribed* species in my own cabinet*, by way of showing the present extent of the various groups.

Upon the propriety of introducing the MS. names either of genera or species, there is, and probably ever will be, considerable diversity of opinion. Latreille exclaims against the publication of mere generic names without characters, in the following terms: “Je remarque que plusieurs naturalistes s’empressent, comme par une anticipation titulaire, de donner des noms à quelques coupes, qui leur paroissent devoir former de nouveaux genres, sans le donner la peine d’en établir les caractères. Ces ne sont que de simple indications, et qui n’imposent aucune loi.” But this celebrated entomologist appears to forget that naturalists generally, however zealous in the pursuit of knowledge, have other and more paramount avocations to follow than those of attending to the minutiae of science, and that all are not equally fortunate with himself in being able to devote their exclusive attention to that branch thereof which their inclination prompts them to study. An individual thus necessarily occupied with the ordinary callings of life, and devotedly attached to the study of natural objects, discovers while arranging a group of animals, a specimen which differs so essentially from the rest in general characters, as to satisfy him that it belongs to a genus whose characters have not been described, and the elaboration of which his want of time *alone* prevents him from attempting: nevertheless he is desirous of giving it a name by which he may more readily remember it, or register any peculiarities he may have observed relative to its habits, locality, &c., than by attaching a mark or number thereto. Is he not therefore entitled to the merit (if such it be) of discovering the new group; and ought he not to be permitted to apply a name to it, and to publish that name even before his leisure allows him to elaborate its characters? M. Latreille †, I grant, does not deny such right; but merely infers that

* Excepting to the Hymenoptera Pupivora, for the reasons stated in the note at p. 343, to the last section of that order; and to the Hemiptera and Homoptera, from want of time to investigate their contents sufficiently: the number of species in the respective genera is however indicated.

† This author in his last work, “Familles Naturelles,” has himself introduced names without distinguishing characters.

the name may be adopted or not, at the pleasure of the individual whose time permits him to describe its characters, and thereby stamp an additional value thereon, by rendering it more generally known.

With regard to the MS. names in the following pages, it is of little consequence whether those which I have proposed be adopted or not; as they will ultimately appear in my "Illustrations," unless the species to which they are applied should be described by others in the interim. It is sufficient for my purpose to have pointed out the new species, and the divisions (by whatever names caprice or *convenience* may please to term them), and to have retained *all* such as could satisfactorily be identified, which have been imposed by others; not only *in justice* to their authors, but as I do not choose *wilfully* to create additional inconvenience by applying new ones for the mere purpose of securing the paltry fame dependent upon mere priority of nomenclature.

Now with reference to such simple indications, as Latreille terms them, not imposing any law, as to the adoption of the generic or specific names, proposed by others without characters, I would inquire whether such names (at least those of genera), especially when applied to well known species, do not as satisfactorily point out the new groups, as when the characters are given in a language peculiar to one nation alone, and unknown to a foreign student; e. g. the genera of Lepidoptera by Ochsenheimer and Treitschke are invariably characterized in German; and many of Latreille's recent ones in French alone, and are consequently useless to the mere English student, as are those of the Englishman or Frenchman to the German, when given in their respective languages. I therefore conceive that if writers are to be governed by the Latreillian precept, the characters to be efficient should be given in that language which is more or less known to all men of science throughout the civilized world, notwithstanding it has been remarked that a work is *more generally* useful for being *entirely written* in English! But, as I before stated, I do not choose unnecessarily to incumber the science with additional names; I have considered the genera of Ochsenheimer, &c. here alluded to as sufficiently characterized, though my ignorance of German prevents me from correctly ascertaining their typical species; and I have also endeavoured, so far as is consistent with its nature, to show how my predecessors have cleared the way towards the ascertaining of the new indigenous species, by referring to *every* English writer, and to such foreign ones as lay within my reach, including even such names as have hitherto appeared in the various German and French catalogues when known to me by the inspection of original specimens transmitted to this country by the respective authors.

By the foregoing remarks it may be supposed that I am laying too much stress upon nomenclature; but as Linné says, "Nomina

si periit, periit et cognitio rerum;" and without names, how can any one communicate to another the knowledge he has acquired relative to any particular fact that he may have observed, either of physiology, habit, utility, or locality*? Is he upon the discovery of an injurious or useful property belonging to any species of whose name he *chooses* to remain in ignorance, to give a detailed description thereof when he wishes to develop its qualities? Such an antiquated proceeding, at this period, would doubtless tend to disparage the science, and to justify the appellation of a zoological writer, who terms the study of insects "specious idleness†!" But as this subject has been fully discussed by others, I shall merely add that it appears to me very great advantage must accrue from having all natural objects distinguished, and as far as possible by appropriate names.

The arrangement I have adopted, though obviously defective, appears to me more consonant to Nature in its details than any that has hitherto been promulgated: but my very limited acquaintance with exotic groups will inevitably lead me into several errors, as every attempt to classify the productions of a limited spot must necessarily be extremely imperfect, especially the first.

With reference to one of the alterations from the Latreillian system which I have published in my "Illustrations," it has been truly remarked "that no *good system* ought to be disturbed without solid reasons:" it is therefore merely necessary to show the imper-

* The following anecdote admirably illustrates the value of a knowledge of nomenclature, especially of synonymy:—Two individuals, residing upwards of two hundred miles apart, in the course of their correspondence communicated to each other the intelligence that their respective collections had received the accession of two specimens of *Achatia piniperda* (part ii. p. 87.); one of them calling the insect by the name of *Noctua piniperda*, the other by that of *Bombyx sprcta*. This was followed by a request on the one part to exchange one specimen of the former for one of the latter, whereby each cabinet might be mutually benefited by the addition of a new species! The result (as may be anticipated) was far from satisfactory: the two specimens, after the exchange was ratified, proving to be of the same species; one party having sacrificed a fine and beautiful example, reared from the larva, for an injured one captured by mothing, and both parties having been put to some expense without obtaining their object.

† In the Monthly Epitome for February 1825 are some remarks upon this point, contained in a notice of Professor Kidd's anatomy of the *Gryllus gryllotalpa*, Linné (*Gryllotalpa vulgaris*, p. 303.), which tend to show the feeling of literary persons regarding the study of zoology, in which, concernedly do I add, the writer is supported in his illiberal sentiments by the learned editor, who seems, in the warmth of his zeal for his own favourite pursuit, to imagine that all sciences should succumb to the hypercritical acumen of the elocutionist; and that the study of enunciation is of infinitely more importance than an insight into the structure of the wonderful and multifarious works of the divine Creator and disposer of all things.

fection of *the good systems* already promulgated, by the following succession of groups extracted from the last work of Latreille,—whose system, alluded to in the above quotation, has been termed, “par excellence,” the “*Natural System*,”—the names of the typical genera being given for the sake of brevity:—Cicindela, Carabus, Dyticus, Gyrinus, Staphylinus, Buprestis, Elater, Lampyris, Clerus, Ptinus, Hister, Silpha, Scydmanus, Dermestes, Byrrhus, Heterocerus, Hydrophilus, Sphæridium, Scarabæus, Lucanus; thence to Blaps, &c.—which in the majority of instances have no affinity with each other, beyond the mere circumstance of possessing five joints to all the tarsi; a fact so notoriously manifest, that I shall not waste the reader’s time by attempting to show it. Now as Latreille professes to arrange his subjects according to their organization and affinities, I am at a loss to conceive why the Buprestidæ, &c. are interposed between the Dyticidæ and the Hydrophilidæ in all his works; an arrangement that the merest tyro in entomology must perceive cannot be natural. Many other defects in his “good system” might be pointed out with facility without the aid of figures, by the *only correct* standard—that of Nature herself; but sufficient has been adduced to show that even the system of the “first of entomologists” may be advantageously revised. I do not however pretend to be capable of executing so arduous a task; nevertheless, as it is possible that others may benefit from a fortuitous hit in the position of some of the groups, I have ventured to remove several genera from situations that experience has convinced me were untenable: and notwithstanding the remark of Mr. Bicheno, that “he who is constantly dwelling upon particulars, and following them out to still minuter elements, is taking the opposite course to another, whose object is combination and enlargement,”—I contend that the “analysis of species, which after all is our chief business,” must conduce towards the attainment of the knowledge of the true natural system.

It is almost needless to add, that I have gleaned much valuable information from the erudite labours of Mr. MacLeay, in his valuable *Horæ Entomologicæ* and *Annulosa Javanica*, and that I have endeavoured, though at a very humble distance, and without the necessary acquaintance with exotic groups, to follow his steps; as I am convinced that natural objects cannot be arranged agreeably to their affinities, otherwise than by a series of circles “returning,” as the above author expresses it, “into themselves,” although I continue sceptical as to the quinary arrangement being universal throughout Nature.—With such views I have attempted the following Catalogue, the grouping of which may be more readily comprehended by means of the subjoined tables.

In order to render the views I have adopted more distinct, some of the details of the Mandibulata are introduced ; though I must remark that a great mass of the Coleoptera, comprising most of the Heteromera of Latreille, seems to require extensive removals ; but whether the *Ædemeridæ* imitate the *Telephoridæ* and *Melyridæ* by any real affinity, or merely by the property which opposite points of the circle possess of resembling each other, I am not prepared to show : it is however supposed that these families are allied :—the situation of the *Scydmanidæ* is very doubtful.

Some of the remarkable affinities in the Order Coleoptera may be still further exemplified by the following more detailed tabular view of the first seven groups ; which it is unnecessary to observe, might be rendered still more complete were it not that want of space necessarily obliges me to be concise.

		110.			
Dyti- . . . 88	Gyri-	Hetero-	Sphæri-	Buprestis.	
cus.	nus.	{ cerus.	dium.		
.	.	{ Parnus.	Hydro-		
.	.	.	philus.		
Haliphus.		93	.	Cetonia.	
		Helophorus.			
Bembidium.					
.		.	120		
Elaphrus.	57	Silpha	.		
.	Carabus.	.	Dermes-	Sinodendron.	Bostrichus.
Cicindela.		.	tes.		
.	11	126	.	Trox	180
Dromius.		.	164		
		.	149		
Lesteva.		Nitidu-	Micro-	Byrrhus	179
Omalium.		la. . .	peplus :	Abraeus.	Hister.
					Hylurgus.
					Rhincolus.

By this view the affinities of Dromius to Lesteva, Elaphrus to Cicindela, Bembidium to Haliphus?, Gyrimus to Heterocerus and Parnus, Helophorus to Silpha, Micropeplus to Abraeus, Byrrhus to Trox, Sinodendron to Bostrichus, Hylurgus to Rhincolus, Omalium to Nitidula, &c. are rendered evident, notwithstanding in a linear arrangement several hundreds or even thousands of species necessarily intervene, and *apparently* disturb the series, thereby exemplifying the utter impracticability of placing the whole in one continuous succession*.

* The figures in the table point out the position of other genera, which are introduced in order to render the circular distribution of each group more evident ; the numbers corresponding with those of the respective genera in the Catalogue, as do those in the first and last of the following tables.

I shall now introduce a table of the distribution of the Lepidoptera.

Ægeriidae : Sesiidae.	Papilionidae : Nymphalidae.
II. Sphingidae : Hesperidae.	I.
Zygænidæ.	Lycænidæ.
Notodontidae : Hepialidae.	Geometridæ : Platypericidæ.
III.	V.*
Bombycidae : Arctiidae.	Pyralidae.
Lithosiidae : Tineidae.	Tortricidae.
Noctuidæ. IV.	VI.* Yponomeutidae.
	Pterophoridae.

My limits will not, however, permit me to dilate upon the above; I shall therefore merely remark, that it appears to me the Platypericidæ are far more intimately allied to the Lep.-semidiurna than to the Lep.-pomeridiana; their affinity to the former in their perfect state being evident from some peculiar characters they possess in common with the conterminous genera of the Geometridæ and Pyralidæ, as I shall elsewhere have occasion to notice; while their resemblance in their larva state to the Lep.-pomeridiana I conceive to be analogical, and to result from their relative positions in the circle.

I have now to refer to the two remaining tables, in order to show how nearly the arrangement of the Lep.-pomeridiana which I have adopted, from a consideration of the perfect insect, accords with Dr. Horsfield's sketch deduced from the larva.

Notodonta. II.	Pygæra.	Cossus.	I.	Hepialus.
Endromis.				Zeuzera : <i>Oiketicos</i> .
.	Aglaia.			Psyche.
.....				
Saturnia.	III.	Limacodes.		Nudaria.
.....				
Lasiocampa.	Eutricha.			Penthophera.
IV.	Cnethocampa	Dasychira.	V.	Arctia.
Eriogaster.		Hypercampa.		

The above represents the five groups which Dr. Horsfield appears to recognise in his "Descriptive Catalogue;" and the subjoined, the four into which I have divided the same subjects in the following pages.

* Strictly, these two sections ought to have been reversed in the following arrangement as here given; but not being prepared to enter into details, I preferred a slight modification of the usual beaten track, rather than its total subversion.

Notodonta.		Pygæra.	Cossus.		Hepialus.
II.			I.		
Endromis.			Zeuzera : <i>Oiketicos</i> .		
.....					
		Aglaia.	Psyche.		
Saturnia.			Limacodes.		Nudaria.
Lasiocampa.	III.	Eutricha.	IV.		Penthoptera.
		Cnethocampa :	Dasychira.		Arctia.
Eriogaster.			Hypercampa.		
			†.....		
			Callimorpha.		

Upon an inspection of the above tables, it will be manifest that the principal difference between the two methods exists in the conterminous genera alone; though it must be added that Dr. Horsfield has not entered into details as to the succession of his groups, or their affinities to each other; neither does the first table exhibit the five groups in accordance with the schemes employed by Mr. MacLeay; my object being simply to show that the difference in our arrangements is in reality more apparent than real, and seems to depend upon the relative position of the lines of separation, as indicated by the dots;—a fact which is again observable at that point of the fourth circle which impinges upon the Lithosiidæ, and consequently renders the position of the genus *Hypercampa* debateable.

The number of genera herein given will doubtless alarm many persons: it however seems to me, that the extensive and multifarious nature of the subject demands the adoption of such as I have indicated in the following pages*, without being shackled by numerical convenience. Upon this point there will probably always exist considerable diversity of opinion; but it is allowed by all parties, that some addition should be made to the genera instituted, as adopted by Linnæus, though the followers of that great man rest contented by admitting a few new genera only, and totally disregard every attempt to increase the number; stating as reasons, that they merely tend to burthen the memory unnecessarily, and to introduce confusion into the science. Another reason assigned by them for not introducing new genera into their systems, is, that many of them contain one species only; not considering the very confined knowledge we have of the latter, and the vast accessions

* With regard to the number of genera, it has been well observed by Mr. MacLeay, that writers are frequently guided in their views by the extent of their collections; persons with small collections not seeing that necessity for subdivision which those with larger ones think expedient. It may be added, that a writer, who most strenuously opposes the formation of new genera, has adopted, without restriction, *all* the genera which I have proposed in my "Illustrations," to the Sphæridiidæ, and which are correspondent with those in the following pages; and that other writers who have succeeded me in the *Haustellata* have subdivided some of the genera therein given.

to their numbers that are daily arising from abroad, and even discovered in this country alone: for if they were, they would find that many of the genera, formerly supposed to contain one species only, have received such additions since Linné's time, as to have their numbers augmented to a considerable extent: they would also repeatedly find, that not a single species even is noticed by him in the "*Systema Naturæ*," of many of the modern genera which are now known to contain a great number, especially amongst the Carabidæ and Staphylinidæ; nay, the entire and singular family of Pselaphidæ is totally unnoticed by him. These are points, however, that few persons trouble themselves to investigate; the majority of entomologists taking all for granted that they see advanced in print, or meeting every argument in support of new genera by some sweeping conclusion against their adoption*: and I have frequently heard it asserted, that modern entomologists have run to such excessive lengths in their career, as to have separated the individuals belonging to *one variable species* into *three* genera! and that it is no uncommon occurrence to find the sexes placed in two!

Now as I never found an individual who could point out a single instance of the former allegation, nor have I ever noticed the fact myself, I conceive no refutation is necessary; but with regard to the second, there may be some plausibility in the objection, as instances of such a proceeding are upon record:—e. g. in the delightful "*Horæ Entomologicæ*," p. 98, the learned author has given the female of *Pholidotus* as a new genus, by the name of *Casignetus*, accompanied by a query whether it ought to be considered distinct: but in this, as in other examples, the mistake has arisen from a laudable desire to be accurate, and not with a view to attain reputation by the mere imposition of a generic name; and the author has promptly corrected his error in his second part. Other examples might be adduced, but the above is fully sufficient to justify the remarks of the objectors when applied to the modern innovators, as they are pleased to term them. Yet the moderns are not alone guilty of such misconceptions: will not therefore these objectors be inclined to palliate such venial errors as the one referred to, when the justly-celebrated Linné is shown to have committed similar ones? This "great master," in the last edition of his "*Systema Naturæ*," and "*Fauna Suecica*," has placed the sexes of a well known and common little beetle (the *Cercyon quisquilius*, p. 65.) in *two* different genera, calling the male *Scarabeus* quis-

* Amongst the absurdities that I have heard advanced in opposition to new genera, a naturalist of some eminence once asserted that a genus in question could not be a good one because the name applied to it was one that Linnæus would not have used! He might as well have asserted that there were no new objects in nature because Linnæus had not supplied names for them.

quilius (Syst. Nat. ii. 558.—Faun. Suec. No. 397.), and the female *Coccinella*! unipunctata (Syst. Nat. ii. 579.—Faun. Suec. No. 470.); which is the more to be wondered at, as, from the insect being far from uncommon in Sweden, he might have had frequent opportunities of detecting the identity of the sexes. But in the instance noticed from Mr. MacLeay, the insect in question is a native of South America, and consequently the writer had no means of ascertaining any portion of its history, but was subsequently indebted to the observations of Mr. Swainson, whose zeal for entomology led him to explore the distant region of Brazil, for correcting the mistake into which he had accidentally fallen*. But as I have elsewhere advocated the expediency of generic division, I shall proceed to give some cursory observations upon species, and upon the difficulty of discriminating them. It cannot be denied that much obscurity prevails upon these subjects: it therefore becomes the duty of every inquirer to endeavour to dispel the mist, and to contribute his mite towards their elucidation; though I do not assume that such should be the sole object of every one. I would rather that attention should be paid to the economy, &c. of the interesting objects of the entomologist's research; though I would ask, how can an individual communicate to others the knowledge he has acquired by his observations, unless he be able to define with accuracy the *very* animal which furnished it? Upon this consideration, therefore, it is manifest that an examination into the true distinctive characters of species should occupy at least a *portion* of his time, instead of devoting it almost exclusively to searching after the relationship of affinities,—which has been so much insisted on by late writers, almost to the total exclusion of specific investigation; or in generalizing upon structure before he is acquainted with particulars.

In pursuing this investigation, the first question which presents itself is, In what do the characteristics of a species consist? I need scarcely add, that its solution is one of the utmost difficulty, as the characters of many species are very obscure, and are not readily detected, owing to the innumerable variations to which they are subject from age, locality, or climate, or from the close approximation of those in kindred species. Of the latter description, the genus *Cucullia* (part ii. p. 102.) offers a remarkable example; most of the species of which it is composed resembling each other so closely in their final state, that were it not from a knowledge of them during their previous appearance (their larvæ being totally dissimilar, and their food and time of flight very different), they might

* A more recent example, however, occurs in a work which assumes superior accuracy in the *generic* distribution of insects; in which the *Musca putris* of Linné is converted into *three* species belonging to *two* genera. Vide part ii. p. 319. Nos. 9126 and 9140.

still continue, as they formerly were, to be considered as mere varieties of one inconstant species.

Again, *Acronycta* (another Lepidopterous genus) contains also similar examples; among which may be pointed out the two well-known insects *A. Psi* and *A. tridens*, which approximate so closely to each other in the winged state, and moreover are each subject to such considerable variations, that none but an experienced entomologist can reduce all the varieties to their proper species; yet their larvæ are singularly dissimilar.

Many similar examples might be cited amongst the Coleoptera, especially among the Protean genus *Pœcilus*, the species of which are so remarkably alike, and so prone to vary, that even the most acute entomologists err upon the point of their specific differences, from not attending sufficiently to their minutiae.

It has been observed, that the chief points of specific distinction consist of "form, sculpture, and disposition of colour." But a very slight acquaintance with the works of Nature will show that each of these characters must be handled with the greatest circumspection, as they are all subject to much variation: however, the first is the most stable; sculpture the next so, though in many of the Coleoptera a considerable deviation from the usual standard takes place, as instanced in the *Geodephaga* generally*, and more particularly so in *Carabus monilis*: slight variations of this character also occur in some of the other Orders. Disposition of colour is, however, a most inconstant specific diagnostic, though its various shades and gradations admirably distinguish the larger groups, as I have elsewhere taken occasion to notice, and as Mr. Kirby has indicated amongst the *Geodephaga*. Do we not, for example, find the *Dyticidæ* characterized by prevalent tints of brown, fuscous, or olive, rarely with metallic shades? and is not the succeeding family (the *Gyrinidæ*) usually of a deep leaden hue, and mostly glossed with aneous? and are not the *Chrysomelidæ* eminently distinguished by the splendour of their brilliant golden or cupreous tints, most frequently upon a green or bluish ground? while in the neighbouring family of *Coccinellidæ*, the species of which *seemingly* differ greatly in colour, all metallic splendour vanishes, and the only tints of colour which occur are black and white, with various combinations of red and yellow. Numerous other examples might be pointed out, as may be readily seen by an inspection of several of the groups in this Catalogue. There are, however, many species, especially amongst the *Geodephaga* and the *Crioceridæ*, that partake of nearly every colour of the rainbow: *Donacia Proteus*,

* The monstrous variations in the sculpture of the elytra,—such as the interrupted confluent striæ, or the rugose crenulated appearance of the surface,—are clearly not indicative of specific difference, although such has been employed. Vide Nos. 190, 196, &c.

for instance, varying in different individuals by almost imperceptible changes, from coppery-red to gold-colour, bronze, green of various tints, bright blue, purple, violaceous and even intense metallic black. The same may be remarked of all the *Pœcili*, several of the *Carabi*, *Harpali*, &c.; and it may be added, that all metallic greens have a tendency in some specimens to become blue, and *vice versâ*. Numberless similar examples might be adduced; but enough has been said to show the slight dependence to be placed on colour alone in the detection of species. Some very extraordinary discrepancies in the *Lepidoptera* may, however, be pointed out. In this Order, the chief distinguishing specific marks consist in the position and number of the various coloured lines, fasciæ, ocellated or simple spots, &c. which adorn the wings; yet such remarkable changes often take place in their disposition, as to be tantamount to a variation in colour:—e. g. *Abraxas grossulariata*, in its usual appearance, has the wings white, with spots and streaks of black, and two orange fasciæ on the anterior ones,—one at the base, and the other towards the posterior margin; but specimens have occurred totally suffused with black, with the usual black markings of a darker hue, and the orange fasciæ barely perceptible; others have been found nearly of an immaculate white; while occasionally this latter colour is totally obliterated, and a yellow or orange tint adorns the wings. Of the latter description, I once saw an example, captured near Edinburgh, nearly of as brilliant an orange as *Colias Edusa*, and but sparingly maculated with black. *Arctia Caja* offers another conspicuous example: in this insect the usual sinuated white or cream-coloured strigæ on the anterior wings sometimes become changed to a deep fuscous, while the rest of the wing becomes of a paler colour than usual: and I possess a specimen in which the anterior wings are white speckled with brown, instead of being brown or black with sinuated white streaks.

Among the more conspicuous changes of colour in this Order may be mentioned that of *Colias Edusa*, which is usually of a bright fulvous orange; but specimens occur nearly of a pure white*. Again, *Melitæa Euphrosyne* also varies from deep tawny to pale luteous. *Lycæna Phlæas* is sometimes found of a clear glossy white, in lieu of its brilliant fiery copper-colour. The well known “illuminated females,” as they are termed, of the *Polyommata* may also be cited as examples of the variation of colour; and *P. Argus* has once been found of the exact colour of *Hipparchia Pamphilus*,—pale fulvous! And in conclusion, *Anthrocera Hippocrepididis* and *Callimorpha Jacobææ* have each occurred with the brilliant sanguineous markings on their anterior wings, and similarly coloured posterior ones, converted into a clear pale luteous. Sufficient, therefore, has been adduced to show the very little de-

* A beautiful intermediate specimen is in the collection at the British Museum.

pendence that is to be placed on colour alone in discriminating species *. And that form and markings are supposed to be inconstant, the following observation on *Cicindela hybrida* of DeJean sufficiently testifies :—"I feel satisfied, from the variation in form and markings, that *Ci. riparia* and *Ci. aprica* are only varieties of *Ci. hybrida* †." In fine, it may be remarked that even the presence or absence of particular organs is not always indicative of specific difference: e. g. *Clivinæ Fossor* and *collaris*, the *Dromii*, *Patrobi*, &c. the species of which are sometimes winged, at others apterous.

From my experience I conceive that, where an insect differs from its nearest congener by some trifling variation of form ‡, combined with a diversity of sculpture, dissimilar bulk, or prevalent discrepancy of colour, either in the disposition of particular markings or in an universal change, we are perfectly justified in considering such examples as distinct species, unless we are enabled by experience to show incontestibly that such is contrary to nature, as in the examples of the *Donaciæ* before alluded to, and in several of the species of *Coccinellæ* and *Cicadæ*, as hereafter united in the synonymy. Such principles have guided me in my endeavours to discriminate the indigenous species, as given in the following pages: but to expect that I should invariably be correct in my ideas respecting their real distinction, I need not remark would be absurd; although it is observed in the "*Horæ Entomologicæ*," that "in describing species, each of which Nature has manifestly insulated, a failure in precision denotes an inability to seize their characteristic marks—it is in short a glaring fault." But I think if the learned writer of the above paragraph had been better acquainted with some of the indigenous groups, especially such genera as *Agrotis*, *Cucullia*, *Peronea*, &c., he would at least have altered the concluding sentence; for, as Mr. Kirby with propriety observes, "As we do not know the value and weight of the momenta by which climate, food, and other supposed fortuitous circumstances operate upon animal forms, we cannot point out any certain diagnostic by which in all cases a species may be distinguished from a variety; for these characters that in some are constant, in others vary."

* One consequence of assuming colour to be indicative of specific distinction has been to falsify physiological facts. Marsham, p. 169, says, "*Ex coitu Coccinellarum inter omnes familias promiscuo, varietates plurimæ ortæ sunt.*" Whereas this apparent promiscuous intercourse of the families (sections) arises entirely from regarding the mere varieties, differing in trifling spots of colour, as distinct species, and distributing these varieties, as Marsham has done, into different sections, according to their colour.

† Curtis, No. I. second edition;—a writer who in other places considers form as conclusive of specific difference.

‡ Considerable diversity of form is rather indicative of sectional or generic difference than of specific.

If, therefore, it be so difficult for entomologists of experience occasionally to discriminate the distinction of the perfect productions of the Creator, how much more so must be the task of detecting them through the imperfect descriptions of the creature †?

It now only remains for me to add a few words upon the Catalogue itself. Although I have endeavoured to render it as perfect as its nature will admit, so far as relates to the number of species at present discovered, many are doubtless omitted; for if no single cabinet has ever yet contained a specimen of each of the indigenous *Lepidoptera diurna*, the most conspicuous and eagerly sought after of our insects (and such has been the case with those which I have inspected, at least two hundred in number), how much less chance is there of obtaining a knowledge of all the minute and hitherto neglected species? And as the following Catalogue is necessarily in several places entirely prepared from the contents of my own cabinet; from the extreme difficulty of recognizing kindred species in particular groups, added to the facts that *no* British collection has as yet been named throughout, and that the less favoured insects are usually kept in a confused and unnamed mass, a correct knowledge of such species is perfectly unattainable; nevertheless, as *less than* four thousand species have hitherto been recorded by name, by *all* preceding English writers, to inhabit Britain, and nearly ten thousand are named in the following pages, the fact of my having *more than* doubled the number sufficiently evinces the exertions I have made to attain perfection: and by way of increasing its utility, I have endeavoured to form this work into an *Entomologia Londinensis*, by placing a * at the end of every species which to my knowledge has been captured *within* twenty-five miles of St. Paul's. I have also given an authority for the insertion of *every* species, where practicable, by a set of characters which require explanation.—To such insects as I have never

† That this is an object of difficulty may be seen with facility by an inspection of the numerous synonyms, many doubtless arising from misconception, and may be illustrated by a reference to the genus *Cicindela*, as being the first in the series, and containing insects of considerable size. Marsham gives three indigenous species of this genus; since his time, other species have turned up, amongst which one termed *Ci. hybrida* by Sowerby has occurred in no little profusion. Upon this insect I hazarded the conjecture that it was the true *Ci. hybrida* of Linné, as it had been *invariably* recorded by English writers, and suspected to be by the best continental ones; and upon the re-examination of the series in my collection, I detected a single example of an insect which has since proved to appertain to a distinct species, and which has recently been given as the true *Ci. hybrida*, by a writer who previously gave the former species that appellation, notwithstanding he had repeated opportunities of examining both kinds in my collection, and at the time of his first recording *Ci. hybrida*, Linn. as an indigenous insect, that species had not been detected by English entomologists, but only the one which he now terms *Ci. maritima*!

seen, a . is placed after its number in the genus (e.g. *Chrysomela Sparshallii*, No. 2299.); to those which I have merely seen preserved in cabinets, a , is similarly attached (as to *Cicindela Sylvicola*, No. 4.); a : to such as have been seen alive by me (as *Drypta emarginata*, No. 7.); and a ; to those insects which have actually been captured by myself (as *Cicindela sylvatica*, No. 1.*). The uncertain species are placed beneath those of which they may be varieties, and are known by having their names within [] (as *Dromius notatus*, No. 20, which may prove to be a variety of No. 19.). Such insects of which I have obtained foreign specimens alone, for the sake of illustration are indicated by a †; and such as I do not possess, by a ‡; and every collection in which such species are respectively contained, is referred to so far as in my power; distinguishing the instances where *I have seen* the insects themselves, by printing the possessor's name in Italics; and where *I have not seen* them, in Roman characters (e. g. *Anisoplia Donovanii*, No. 1196.). The specimens of uncertain British origin † are inserted in their proper

* What merit there can possibly be in being the discoverer of a new species, I am totally at a loss to comprehend, knowing from experience that such an occurrence is purely a matter of chance, and that as many valuable acquisitions have been made by the mere ignorant mechanic as by the most assiduous entomologist; hence the absurdity of attempting to indicate such species as appear to have been detected by myself, which would answer no good purpose, but probably tend to mislead; e. g. in a recent compilation, grossly infringing upon my copyright, the compiler assumes that he discovered, *inter alia*, the four following insects placed consecutively:—*Chlænius sulcicollis*, *Licini Silphoides* and *depressus*, and *Badister cephalotes*. Of these insects, the first, which is unique as British, was found by Mr. Charles Curtis: the second was taken by the late Mr. Swainson before he left London, some thirty years ago; two specimens, captured at Dover, were in the collection of the late Rev. J. Lyon, which was sold by auction in 1815, and two in that of Mr. Spratt, purchased by Dr. Leach in 1813; the last four specimens are now in the British Museum. *Licinus depressus* was taken near Hull, as it appears by Mr. Marsham's MSS., in 1807, by Mr. Watson; and *Badister cephalotes* was found by Mr. Haworth, I believe, in the same neighbourhood about the same time, and shortly after by the Rev. W. Kirby in Kent. The above dates contrasted with those given in the places cited in pages 14 and 15 of the following Catalogue, Nos. 97, 100, 102 and 105, fully justify the position I have above advanced.

† It may not be irrelevant in this place to add a few words upon *Papilio Europome* of Haworth, *not of* Esper. Of this species it has been observed, with a total disregard to facts, "It is not a British insect, those described and even figured as such being the *P. Philodice* of Godart, a North American species, of which there is no testimony of a single specimen having been taken in Britain, nor, it may be added, in Europe: the old examples in the cabinets of the late Mr. Francillon, and Mr. Swainson, and two in Mr. Plastead's, were no doubt placed there as representatives of *C. Hyale*." Upon this paragraph I must remark, that Mr. Marsham declared to me that every insect in his British cabinet had been captured in Britain; and a memorandum in a Catalogue of Mr. Francillon's collection, which I once saw in the possession of B. Clark, Esq., stated that "every insect in that collection, except those set in the German

situations, with their synonyms at the foot of the page, the authority for their insertion being shown by a (!) after the reference (as *Scarites subterraneus*, No. 42, which is printed in Italics to denote the species to be extra-european): while the same character (!) in the body of the page indicates that the author referred to gives England as the habitat of the species (e.g. *Lebia turcica*, No. 27; *Carabus turcicus*, *Fab.*). Finally, as in all entomological works, even in those treating upon genera, the *real synonyms* of the genera are not pointed out, I have endeavoured to remedy that inconvenience by attaching a *p* to such genera as are not strictly synonymous (as *Lamprias* of Bonelli includes a *portion only* of Latreille's *Lebiæ*, while it is really synonymous with *Echimuthus* of Leach*). And I may add, that although occasionally the oldest name may by accident occupy a secondary position, I have attempted in all instances to give it the priority.

I cannot conclude this Introduction, without returning my most sincere acknowledgements to the several individuals who have so kindly and handsomely assisted me by the presentation of rare insects, or the loan of scarce and valuable publications. To particularize might appear invidious; but as the List of Subscribers contains the names of those to whom I have been thus indebted, I

style, had been taken at large in England." I have recently inspected the late Mr. Swainson's cabinet (in which are fine specimens of the insect in question), which his son, W. Swainson, Esq., tells me is still arranged in the precise state it was left by his father, who never introduced a foreign specimen into his cabinet without attaching a memorandum thereto; and the insects in question are without. Now as all the above cabinets contained *not only* examples of *Colias Europome*, *but also* of *Co. Hyale* and *Edusa* (and I possess specimens of *each* from the two first cabinets, set in the English style), it is palpable that the former species could not be introduced as representatives of *C. Hyale*; and the concurrent testimony of the three respectable and unprejudiced individuals above referred to is at least as conclusive as the mere assertions of a writer who, "without note or comment," gives *Cantharis longicornis* and *Noctua subterranea* of Fabricius, both of which are natives of *South America*, as British insects. And as Mr. Plastead was in the constant habit of purchasing specimens of Mr. Latham the dealer (and I speak *advisedly* upon this point), it is most probable his insects were not British, any more than his specimen of *Hipparchia Arcanius*, which there is every reason to believe was also obtained from the same source. In fine, the mere silence of continental writers regarding *Co. Europome* is no proof of its not inhabiting Europe; as till within these few months the *Hesperia Artaxerxes* of Fabr. was likewise unknown to them, though comparatively common in Britain.

* And I have also endeavoured to show where a genus or a species *has not been described*, but only the name *published*, by including the references to its author or recorder in (), as *Drypta*, (Kirby,) and *Polistichus fasciolatus*, (Ing. Inst. 90.), page 2: the references in such cases being made to the genera, as indicating the authors who have adopted them, and to the species, as showing where their localities, habits, peculiarities of structure, &c., have been recorded by English writers.

beg to repeat my thanks to the persons therein named, as without their support the following work would not have appeared. There is, however, one absent name, that of my esteemed and regretted friend Dr. W. E. Leach, of whom it has been said, "*nihil non tetigit, et omnia quæ tetigit ornavit*,"—as well as that of his commender, my friend the Rev. W. Kirby, from whom I have received such signal marks of assistance, that it would be unpardonable were I to pass them over tacitly.

* * *Every Species is referred to, which are mentioned in the Works quoted herein, to which a * is attached in the subjoined List.*

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A

SYSTEMATIC CATALOGUE

OF

BRITISH INSECTS.

INSECTA MANDIBULATA.

ORDO I. COLEOPTERA.

ELEUTHERATA, *Fabricius*.—ELYTROPTERA, *Clairville*.
 Anglice “*Beetles, Chaffers, Dors, Clocks and Bobs.*”

SECTIO I. ADEPHAGA, *Clairville*.

ADEPHAGANA, *Kirby*.—ENTOMOPHAGA, *Latreille*.—CARNI-
 VORA, *Cuvier*.
 (PENTAMERA *p*, *Latr.*—CHILOPODOMORPHA *p*, *MacLeay*.—
 CHILOPODOMORPHITA *p*, *Kirby*.)

Subsectio 1. GEODEPHAGA, *MacLeay*.

(CICINDELETÆ *et* CARABICI, *Latr.*—GEODEPHAGENA, *Kirby*.)
 “*Ground-beetles.*”

Familia I. CICINDELIDÆ, *Leach*.

(EUPTERINA, *Kirby*.)

Genus 1. CICINDELA, *Linné*, &c. *Scale-beetle, or Sparkler.*
 BUPRESTIS *p*, *Geoffroy*.—ARENARIUS, *Vöët*.

No. Sp.

1. 1; *sylvatica* *. *Linn.* ii. 658.—*Don.* x. 69. *pl.* 351. *f.* 1.—
Stew. ii. 74.—*Marsh.* i. 391.—*Shaw G. Z.* vi. 86.—*Leach E. E.*
 ix. 78.—*Samou.* 144. *pl.* 3. *f.* 8.—(*Curtis l. c. infra.*)—*Steph. Ill.*
 (M.) i. 7.

Ar. fuscus. *Vöët. (Pz.)* ii. 95.

2. 2; *hybrida.* *Linn.* ii. 657.—*Sower. B. M.* i. *pl.* 18.—*Turt.*
 ii. 395.—*Ent. Trans. (Burrell.)* i. 202.—*Leach E. E.* ix. 78.—

(*Sam. I.* 11.)—*Wood. i.* 61.—(*Curtis l. c. infra.*)—*Steph. Ill. (M.) i.* 8.

Ci. maculata. DeGeer. iv. 115?

Ci. maritima. DeJean Col. i. 52. *pl. iv. f.* 5.

3. 3, *riparia* *? *Megerle.—DeJean Col. i.* 50. *pl. iv. f.* 2.—*Steph. Ill. (M.) i.* 9. *pl. 1. f.* 1.

3. * 4, *aprica. Steph. Ill. (M.) i.* 18.

Ci. hybrida. DeJean Col. i. 48. *pl. iv. f.* 1.—(*Curtis C. no.* 46.)

4. 5, *Sylvicola* *. *Megerle.—DeJean Sp. i.* 67.—*Curtis. i. pl.* 1.—*Steph. Ill. (M.) i.* 10.

Ci. hybrida. Duft. F. ii. 225.

5. 6; *campestris* *. *Linn. ii.* 657.—*Barb. G. pl. 6. f.* 12.—*Berk. S. i.* 104.—*Don. i.* 29. *pl.* 12.—*Stew. ii.* 73.—*Marsh. i.* 389.—*Turt. ii.* 395.—*Shaw G. Z. vi. p.* 86.—*Leach E. E. ix.* 79.—*Samou. 57.—(Curtis l. c. supra.)—Steph. Ill. (M.) i.* 11.

Ci. austriaca. Schra. B. i. 69.

Ar. viridis. Voët. (Pz.) ii. 96.

6. 7; *germanica* *. *Linn. ii.* 657.—*Panz. F. vi. f.* 5.—*Marsh. i.* 391.—(*Sam. I.* 11.)—(*Curtis l. c. supra.*)—*Steph. Ill. (M.) i.* 11.

Ar. carniolicus. Voët. (Pz.) ii. 97.

Familia II. BRACHINIDÆ, *MacLeay.*

CA.-TRUNCATIPENNES, *Latreille.*

(EUPODINA-AMAURONA *p.* *Kirby.*—CARABIDÆ *p.* *Leach.*)

(CARABUS *p.* CICINDELA *p.* *Linné, Marsh. &c.*—BUPRESTIS *p.* *Geoff.*)

Genus 2. DRYPTA, *Fabricius, Leach, Samouelle, (Kirby,) Stephens.*

7. 1: *emarginata. Fabr. E. i.* 230.—*Leach E. E. ix.* 81.—*Samou. 156.—Steph. Ill. (M.) i.* 13. *pl. 1. f.* 2.

Ca. chrysostomos. Marsh. i. 469.—*Sower. B. M. i. pl.* 59.

Ca. dentatus. Rossi F. i. 222.

Genus 3. POLISTICHUS, *Bonelli, Steph.*

GALERITA *p.* *Fabricius.*—ZUPHIUM *p.* *Latreille.*—LEBIA *p.* *Dufschmid.*

8. 1: *fasciolatus. Bonelli.—(Ing. Inst. 39.)—Steph. Ill. (M.) i.* 13. *pl. 1. f.* 3.

Ga. fasciolata. Fabr. E. i. 216.

Genus 4. ODACANTHA, *Paykul, Leach, Samou., (Kirby,) Steph.*—*DRYPTA p.* *Lamarck.*—ATTELABUS *p.* *Linné.*

9. 1, *melanura. Payk. F. i.* 169.—*Leach E. E. ix.* 82.—(*Samou. 156.*)—*Steph. Ill. (M.) i.* 14.

At. melanurus. Linn. ii. 620.—*Don. xv. pl.* 513.

Ci. angustata. *Fabr. E. S.* 169..

Ca. angustatus. *Sower. B. M.* i. pl. 36.—*Fut. Trans* (*Burrell.*) i. 225.

Genus 5. DEMETRIAS, *Bonelli, Samou., Curtis, Steph.*

LEBIA *p.*, *Latr.*—DROMIUS, *German.*—RHYZOPHILUS, *Leach.*—
(*RISOPHILUS* in *E. E.* ix. 81.)

10. 1; atricapillus*. *Samou.* 156.—(*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 15.

Ca. atricapillus. *Linn.* ii. 673.—*Mart. C. pl.* 38. f. 36?—
Oliv. E. iii. 111. pl. 9. f. 106. a, b?—*Marsh.* i. 462.

Ri. atricapillus. *Leach E. E.* ix. 81.

Dr. elongatus. *DeJean Sp.* i. 232.

11. 2, monostigma. *Samou.* 156.—*Curtis.* iii. pl. 119.—*Steph. Ill. (M.)* i. 15.

Le. atricapilla c. *Gyll.* ii. 183?

Ri. monostigma. *Leach MSS.*

Dr. unipunctatus. *Creutzer.*—*Germ. I. N.* i. 1.

Genus 6. DROMIUS, *Bonelli, Samou., Steph.*

DEMETRIAS *p.*, *Panzer.*—LEBIA *p.*, *Latr., Leach, &c.*—DROMIA,
(*Kirby.*)
A. Alati.

12. 1; meridionalis*. *DeJean Sp.* i. 242.—(*Ing. Inst.* 38.)—
Steph. Ill. (M.) i. 16.

Ca. agilis. *Panz. F.* lxxv. f. 11.

13. 2; agilis*. *DeJean Sp.* i. 240.—*Steph. Ill. (M.)* i. 21.

Ca. agilis. *Fabr. E.* i. 185.

Ca. 4-maculatus c. *Illig. K.* i. 102.

β; *Steph. Ill. l. c.*

Ca. atricapillus. *Panz. F.* xxx. f. 9.—*Turt.* ii. 447.

Ca. truncatus. *Fabr. E.* i. 269.

Dr. rufescens. (*Sam. I.* 15.)

Ca. planatus. *Brahm?*

γ; *Steph. Ill. l. c.*

Ca. fenestratus. *Fabr. E.* i. 209.

Ca. arcticus. *Oliv. E.* iii. 97. pl. 12. f. 145.

δ; *Steph. Ill. l. c.*

Dr. bimaculatus. (*DeJean C.* 3.)

14. 3; quadrimaculatus*. *DeJean Sp.* i. 239.—(*Samou.* 155.)—
Steph. Ill. (M.) i. 21.

Ca. 4-maculatus. *Linn.* ii. 673.—*Mart. C. pl.* 38. f. 47.—
Stew. ii. 82.—*Marsh.* i. 459.—*Turt.* ii. 460.—*Panz. F.* lxxv. f. 10.

Le. 4-maculata. *Leach E. E.* ix. 81.—(*Kirby & Sp. I. E.* ii. 443.)

Ca. crux-major. *Schrank.* 216.

15. 4; quadrinotatus*. *DeJean Sp.* i. 238.—*Steph. Ill. (M.)* i. 21.
 Ca. 4-notatus. *Panz. F.* lxxiii. f. 5.
 Le. 4-notata. (*Kirby & Sp. I. E.* ii. 443.)
 Ca. punctomaculatus. *Marsh.* i. 460.
 Dr. punctomaculatus. (*Sam. I.* 15.)
 Le. fasciata b. *Gyll.* ii. 190.
 β ; *Steph. Ill. (M.)* i. 22. pl. 1. f. 4.
16. 5; melanocephalus*. (*DeJean C.* 3.)—*DeJean Sp.* i. 234.
 —*Steph. Ill. (M.)* i. 22. pl. 1. f. 5.
 Le. pusilla. *Kirby MSS.*
 Dr. pusillus. (*Sam. I.* 15.)
 Le. linearis b. *Gyll.* ii. 187?
 Dr. pallidus. *Sturm.*
 β ; *Steph. Ill. l. c.*
 Le. venustula. *Spence MSS.*
 γ ; *Steph. Ill. l. c.*
 Dr. scutellaris mihi (olim).
17. 6; impunctatus*. *Kirby MSS.*—*Steph. Ill. (M.)* i. 23.
 Dr. spilotus var? *DeJean Sp.* i. 246?
 Dr. æratus mihi (olim).
18. 7, humeralis. *Curtis MSS.*—*Steph. Ill. (M.)* i. 23.
 Dr. quadrillum. *Creutzer?*—*DeJean Sp.* i. 249?
 B. Apteri.
 a. *Corpore oblongo.*
19. 8, fasciatus. *DeJean Sp.* i. 238.—*Steph. Ill. (M.)* i. 24.
 Ca. fasciatus. *Fub. E* i. 186.
 Ca. atricapillus var. f. *Illig. K.* i. 204.
20. [9, notatus.] (*Ing. Inst.* 88.)—*Steph. Ill. (M.)* i. 24.
21. 10; linearis*. (*Sam. I.* 15.)—*DeJean Sp.* i. 233.—*Steph. Ill. (M.)* i. 25.
 Ca. linearis. *Oliv. E.* iii. 111. pl. 14. f. 167. a, b.—*Marsh.* i. 163.
 Le. punctato-striata. *Dufst. F.* ii. 258.
 Dr. parasiticus. *Leach MSS.*
22. 11; glabratus*. *DeJean Col.* i. 190. pl. xv. f. 3.—*Steph. Ill. (M.)* i. 25.
 Le. glabrata. *Dufst. F.* ii. 248.
 Le. lævissima. *Kirby MSS.*
23. 12; femoralis*. *Steph. Ill. (M.)* i. 25.
 Ca. femoralis. *Marsh.* i. 463.
 b. *Corpore brevi.*
24. 13; truncatellus*. (*Panz. I.* i. 73.)—*Steph. Ill. (M.)* i. 26.
 Ca. truncatellus. *Linn.* ii. 673.—*Panz. F.* lxxv. f. 12.—*Marsh.* i. 464.—*Turt.* ii. 462.
52. 14; foveolus*. *Steph. Ill. (M.)* i. 26.

- Le. foveola. *Gyll.* ii. 183.
 Le. truncatella. *Latr. G.* i. 193.
 Le. punctatella. *DufTs. F.* ii. 248.
 Dr. punctatellus. *DeJean Col.* i. 194. *pl.* xv. *f.* 7.

Genus 7. LEBIA, *Latreille, Samou., Curtis, Steph.*

26. 1, crux-minor*. (*Samou.* 155.)—(*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 24. *pl.* 1. *f.* 6.
 Ca. crux-minor. *Linn.* ii. 673.—*Marsh.* 1. 465.—*Turt.* ii. 458.
 Ca. crux-major. *Oliv. E.* iii. 96. *pl.* 4. *f.* 41. *a, b.*—*Stew.* ii. 32.
 Ca. Andreæ. *Rossi F.* i. 221.
 ♀, Ca. erratus. *Rossi M.* i. 91?
 27 † 2, turcica. *Curtis.* ii. *pl.* 87.—*Steph. Ill. (M.)* i. 27.
 Ca. turcicus. *Fabr. E.* i. 203. (!)
 Le. humeralis. *Sturm.* In Musco Britannico.
 28 † 3, hæmorrhoidalis. (*Panz. I.* 72.)—(*Ing. Inst.* 88.)—*Steph. Ill. (M.)* i. 28.
 Ca. hæmorrhoidalis. *Fabr. E.* i. 203.—*Panz. F.* lxxv. *f.* 6.
 In Mus. D. Hope.

Genus 8. LAMPRIAS, *Bonelli, Samou., Steph.*

LEBIA *p.*, *Latr.*—BRACHINUS *p.*, *Clairv.*—ECHIMUTHUS, *Leach.*

29. 1; cyanocephalus*. *Samou.* 155.—*Steph. Ill. (M.)* i. 29. *pl.* 2. *f.* 1.
 Ca. cyanocephalus. *Linn.* ii. 671.—*Berk. S.* i. 107.
 Ec. cyanocephalus. *Leach E. E.* ix. 81.—(*Sam. I.* 16.)
 30. [2; nigratarsis*.] *Leach MSS.*—(*Ing. Inst.* 83.)—*Steph. Ill. (M.)* i. 29.
 31. 3; chlorocephalus*. *Samou.* 155.—*Steph. Ill. (M.)* i. 30.
 Ca. cyanocephalo affine. *Illig. K.* i. 207 nota.
 Ca. chlorocephalus. *Ent. Hefte.* ii. 117.
 Ca. cyanocephalus. *Mart. C.* *pl.* 36. *f.* 14.—*Don.* iii. 35. *pl.* 86.—*Stew.* ii. 81.—*Marsh.* i. 451.—*Turt.* ii. 457.
 Le. cyanocephala. *Lama.* iv. 503.
 32. 4, rufipes. (*Ing. Inst.* 88.)—*Steph. Ill. (M.)* i. 30.
 Le. rufipes. *DeJean Sp.* i. 258?—*DeJean Col.* i. 161. *pl.* xiii. *f.* 1.

Genus 9. TARUS, *Clairville, Steph.*

CYMINDIS, *Latr., Leach, Samou., (Kirby.)*—CYMIDIS, *Gyllenhul ex errore.*—ANOMEUS, *Fischer.*—LEBIA *p.*, *DufTs.*

33. 1, angularis. *Steph. Ill. (M.)* i. 31.
 Cy. angularis. *Gyll.* ii. 173.—*DeJean Col.* i. 144. *pl.* xii. *f.* 1
 Ca. humeralis β. *Puyk. F.* i. 122.

34. 2; levigatus*. *Steph. Ill. (M.) i. 32. pl. 2. f. 2.*
35. 3, macularis. *Steph. Ill. (M.) i. 32. pl. 2. f. 3.*
 Cy. macularis. *Fisch. E. R. (Mannerheim.) iii. 25. pl. 3. f. 4 β.*
- 36 † 4, humeralis. *Clairv. ii. 96.—Steph. Ill. (M.) i. pl. 2. f. 4.*
 Ca. humeralis. *Marsh. i. 452.*
 Cy. humeralis. *Leach E. E. ix. 81.—(Samou. I. 14.)*
 Ca. Dianæ. *Panz. F. xxx. f. 8.*
 Ca. humerosus. *Schon. S. i. 184. In Mus. Brit. et D. Hope.*
- Genus 10. BRACHINUS, *Weber, Leach, Samou., (Kirby) Steph.*
37. 1; crepitans*. *Fabr. E. i. 219.—Leach E. E. ix. 81.—Samou. 154. pl. 3. f. 19.—(Kirby & Sp. I. E. ii. 246. Id. iv. 129.)—Steph. Ill. (M.) i. 34. pl. 2. f. 6.*
 Ca. crepitans. *Linn. ii. 671.—Berk. S. i. 107.—Mart. C. pl. 36. f. 17.—Marsh. i. 468.—Stew. ii. 80.—Turt. ii. 440.—Don. xiv. 49. pl. 486.—Mill. B. E. 221.*
 Bombardier. *Bingley. iii. 147.*
 Bup. erythrocephalus angulus. *Vöet. (Panz.) ii. 78.*
- 37 * 2; immaculicornis*. *DeJean Sp. ii. 466.—Steph. Ill. (M.) i. app.*
 Br. crepitans var. A. *DeJean Sp. i. 319.*
 Br. pectoralis. *Dahl.*
38. 3, explodens. *Dufts. F. ii. 234.—Steph. Ill. (M.) i. 35.*
39. 4; glabratus. *Bonelli.—DeJean Sp. i. 320.—DeJean Col. i. pl. 8. f. 8.—(Ing. Inst. 87.)—Steph. Ill. (M.) i. 36.*
 Br. strepitans. *Dufts. F. ii. 235?*
40. 5, sclopetæ. *Fabr. E. i. 220.—(Ing. Inst. 87.)—Steph. Ill. (M.) i. 36. pl. 2. f. 5.*

Familia III. SCARITIDÆ, *MacLeay.*

CA.-BIPARTITI, *Latreille.*

(EUPODINA-AMAURONA *p.* *Kirby.*—CARABIDÆ *p.* *Leach.*)

(TENEBRIO *p.* *Linné.*—CARABUS *p.* *Marsh.*—SCARITES *p.* *Fabr.*)

Genus 11. SCARITES, *Fabricius, (Kirby), Steph.*

A. Tibiis intermediis bispinosis.

- 41 † 1, Beckwithii. *Steph. Ill. (M.) i. 37. pl. iii. f. 1.*
In Mus. Brit. D. Swainson et Vigors.

42 † 2. *subterraneus*^a.

B. Tibiis intermediis unispinosis.

43 † 3. *lævigatus*^b.

Genus 12. OXYGNATHUS^c.

Genus 13. CLIVINA, *Latreille, Leach, Samou., (Kirby,) Curtis, Steph.*

ATTELABUS *p, DeGeer.*

45. 1; Fossor*. *Leach E. E. ix. 79.—(Sam. I. 11.)—Steph. Ill. (M.) i. 39.—(Curtis l. c. infra.)*

Te. Fossor. *Linn. ii. 675.—Turt. ii. 477.*

Sc. arenarius. *Fabr. E. i. 125.—Panz. F. xliii. f. 11.*

Cl. arenaria. *Latr.—(Samou. 153.)*

Ca. distans. *Marsh. i. 472.*

Pseudocupis minor. *Voët. (Panz.) ii. 63.*

β, Cl. discicollis. *Megerle?*

46. 2; collaris*. *Steph. Ill. (M.) i. 40. pl. iii. f. 3.—Curtis. iv. pl. 175.*

Ca. collaris. *Herbst A. 141. pl. 29. f. 15.*

Te. collaris. *Gmel. iv. 1994.—Turt. ii. 477.*

Sc. Fossor β. *Illig. K. i. 121.*

β, Cl. discipennis. *Megerle?*

Genus 14. DYSCHIRIUS, *Panzer, Samou., Steph.*

CLIVINA *p, Gyll., Leach.*

47. 1, nitidus. *Steph. Ill. (M.) i. 40.*

Cl. nitida. *DeJean Sp. i. 421.*

Cl. elloughtonensis. *Spence MSS.?*

47 *† 2. αratus. *Zool. Journ. (Halliday.) iv.—Steph. Ill. (M.) i. app. In Mus. D. Halliday.*

48. 3, thoracicus. *(Panz. I. 67.)—Steph. Ill. (M.) i. 41.*

^a 42 † 2. *subterraneus. Fabr. E. i. 124.—Oliv. E. iii. 8. pl. i. f. 10.—Steph. Ill. (M.) i. 37, nota.*

Te. *subterraneus. Gmel. iv. 1993.—Turt. ii. 476. (!)*

At. Fossor. *DeGeer. iv. 350. pl. 13. f. 1. 2.*

Ca. interruptus. *Herbst A. 133. pl. 29. f. 4.*

Ca. *subterraneus. Mart. C. pl. 58. f. 46. (!)*

^b 43 † 3. *lævigatus. Fabr. E. i. 124.—Wilkins' Catal. (!)—Steph. Ill. (M.) i. 38, nota.*

Sc. littoralis. *Creutzer. i. 134.*

Sc. sabulosus. *Oliv. E. iii. 11. pt. 1. f. 8.*

^c Genus 13. OXYGNATHUS? *DeJean, Steph.—ARPEPHORUS, Hope MSS.*

44 † 1, anglicanus. *Steph. Ill. (M.) i. 38. pl. iii. f. 2, nota.*

Ar. anglicanus. *Hope MSS.*

In Mus. D. Hope.

Sc. thoracicus. *Illig. K. i. 125.*—*Panz. F. lxxxiii. f. 2.*—*Ent. Trans. (Burrell.) i. 250, 313.*

49. 4, politus*. *Steph. Ill. (M.) i. 41.*
Cl. polita. *DeJean Sp. i. 422.*

50. 5, cylindricus. *Steph. Ill. (M.) i. 41.*
Cl. cylindrica. *DeJean Sp. i. 423.*
Dy. maritimus mihi (*olim*).

51. 6, arenosus. *Leach MSS.*—*Steph. Ill. (M.) i. 42.*

52. 7, digitatus. *Steph. Ill. (M.) i. 42.*
Cl. digitata. *DeJean Sp. i. 427?*

53. 8, æneus*. *Steph. Ill. (M.) i. 42.*
Cl. ænea. *Seigler.*—*DeJean Sp. i. 423.*

54. 9; tristis*—? *MSS.*—*Steph. Ill. (M.) i. 43.*
Cl. obscura. *Gyll. iv. 456?*

55. 10; gibbus*. (*Panz. I. i. 67.*)—(*Samou. 153.*)—(*Ing. Inst. pl. f. 6.*)—*Steph. Ill. (M.) i. 43.*
Sc. gibbus. *Fabr. E. i. 126.*—*Panz. F. v. f. 1.*
Ca. remotus. *Marsh. i. 473.*
Sc. globosus. *Herbst A. 142. pl. 29. f. 17.*
Cl. gibba. *Leach E. E. ix. 79.*

Genus 15. DISTOMUS, *Leach MSS.*—*Steph.*

DITOMUS *p.* *Bonelli.*—ARISTUS *p.* *Seigler.*

56 † 1, Leachii. (*Ing. Inst. 88.*)—*Steph. Ill. (M.) i. 44. pl. iii. f. 4.*
Dit. fulvipes. *DeJean Sp. i. 444?*
Ar. sulcatus. (*Bich. Add. 13. (!)*) *In Mus. Brit.*

Familia IV. CARABIDÆ, *MacLeay.*

CA.-ABDOMINALES, *Latreille.*

(EUPODINA-LAMPRONA, *Kirby.*)

(CARABUS *p.* *Linné, Marsham, &c.*—BUPRESTIS *p.* *Geoffroy.*)

Genus 16. CYCHRUS, *Fabricius, Leach, Samou., (Kirby,) Steph.*—
TENEBRIO *p.* *Linné.*

57. 1; rostratus*. *Fabr. E. i. 165.*—*Leach E. E. ix. 82.*—
(*Samou. 145.*)—*Steph. Ill. (M.) i. 45.*
Te. rostratus. *Linn. ii. 677.*
Te. caraboides. *Linn. ii. 677.*
Ca. rostratus. *Mart. C. pl. 37. f. 27.*—*Marsh. i. 470.*—
Turt. ii. 442.—*Don. xiv. 90. pl. 504. f. 2.*
Ca. coadunatus. *DeGeer. iv. 92. pl. 3. f. 13.*

58 † 2. elongatus ^a.

59 † 3. attenuatus ^b.

Genus 17. PROCRUSTES ^c.

Genus 18. CARABUS *Auctorum*.

TACHYPUS, *Weber*.

A. Elytris haud sulcatis.

a. *Elytris elevato-striatis, striis alternis interruptis: corpore oblongo subconvexo. Granulati. Panz. I. i. 34.*

61. 1, intricatus. *Linn. F. no. 780.—Don. xv. pl. 526. fig. inf. —Leach E. E. ix. 83.—Samou. 145.—Steph. Ill. (M.) i. 47. pl. iii. f. 5.*

Ca. cyaneus. *Fabr. E. i. 117.—Turt. ii. 439.*

62 † 2. purpurascens ^d.

63. 3; catenulatus *. *Fabr. E. i. 170.—Panz. F. iv. f. 6.—Leach E. E. ix. 82.—Samou. 145.—DeJean Sp. ii. 68 (!).—Steph. Ill. (M.) i. 48.*

Ca. intricatus. *Marsh. i. 432.*

Ca. problematicus. *Herbst A. 177. pl. 47. f. 5?*

Ca. purpurascens. *Payk. Ca. 13.*

64 † 4, agrestis? *Creutz. E. V. 110. pl. 2. f. 15. A?—Steph. Ill. (M.) i. 49.*

Ca. Leachiellus mihi (olim.)

In Mus. Brit.

65. 5; monilis *. *Fabr. E. i. 171.—Panz. F. cviii. f. 1.—Samou. 146.—Steph. Ill. (M.) i. 49.*

Ca. catenulatus. *Linn. F. no. 781.—Oliv. E. iii. 36. pl. 3. f. 29.—Marsh. i. 434.—Leach E. E. ix. 83.*

Ca. granulatus. *Berk. S. i. 107.*

β; *Steph. Ill. (M.) i. 50.*

Ca. interlineatus. *Wilk. MSS.*

Ca. inæqualis. *Kirby MSS.*

Ca. consitus. *Panz. F. cviii. f. 3.*

γ; *Steph. Ill. l. c.*

Ca. rugulosus. *Marsh. i. 434.*

66. 6; cancellatus *. *Fabr. E. i. 176. Steph. Ill. (M.) i. 50.*

^a 58 † 2. elongatus. *DeJean Sp. ii. 7.—Literary Gazette, 11th March 1827. (!)—Steph. Ill. (M.) i. 46, nota.*

^b 59 † 3. attenuatus. *Fabr. E. i. 166.—Steph. Ill. (M.) i. 46, nota.*
Ca. proboscideus. *Oliv. E. iii. 45. pl. 11. f. 128.*

^c Genus 17. PROCRUSTES, *Bonelli, Stephens.*

60 † 1. coriaceus. *Sturm D. F. iii. pl. liv.—Steph. Ill. (M.) i. 46, nota.*
Ca. coriaceus. *Linn. ii. 668.—Turt. ii. 439 (!).*

^d 62 † 2. purpurascens. *Fabr. E. i. 170.—Oliv. E. iii. 20. pl. 4. f. 40.—Stew. ii. 80 (!).—Steph. Ill. (M.) i. 48, nota.*

Ca. granulatus, b. c. Linn. ii. 668 ?—Stew. ii. 79.—Mart. C. pl. 37. f. 20.—Don. vii. 15. pl. 222. f. 3.—Marsh. i. 433.—Turt. ii. 442.

Ca. morbillosus. Leach E. E. ix. 83.—Samou. 146. pl. 3. f. 17.

67. 7, granulatus *. Linn. ii. 668.—Steph. Ill. (M.) i. 51. pl. iv. f. 1. Ca. cancellatus. Illig. K. i. 154.

Ca. clathratus. Scriba B. i. 12. pl. 1. f. 6.

68. 8; arvensis *. Fabr. E. i. 174.—Ent. Trans. (Sowerby, &c.) i. 93. et 246. pl. 4. fig. med.—Leach E. E. ix. 83.—(Sam. I. 9.)—Steph. Ill. (M.) i. 51.

b. *Elytris lævibus aut punctulatis: corpore valdè elongato convexo.* Punctati. Panz. I. i. 37.

69. 9; violaceus *. Linn. ii. 669.—Barb. G. pl. 7. f. 2.—Berk. S. i. 107.—Mart. E. pl. 36. f. 16.—Don. vii. 13. pl. 222. f. 1.—Marsh. i. 432.—Stew. ii. 80.—Turt. ii. 439.—Shaw G. Z. vi. 99.—Leach E. E. ix. 82.—Samou. 145.—(Kirby & Sp. I. E. ii. 247.)—Steph. Ill. (M.) i. 52.

Ca. coriaceus. Scop. C. no. 265.

β; Ca. marginalis. Fabr. E. i. 169?

70. 10, glabratus *? Fabr. E. i. 170.—Ent. Trans. (Haworth.) i. 93. pl. 2. fig. inf.—Don. xv. pl. 506.—(Sam. I. 9.)—(Kirby & Sp. I. E. iv. 499.)—Steph. Ill. (M.) i. 52.

Ca. coriaceus. DeGeer. iv. 90.

Ca. convexus. Herbst A. 130. pl. 29. f. 2.

Ca. violaceus. Müll. Z. D. no. 810.

c. *Elytris confertissimè striatis, singulis seriebus tribus punctorum impressorum distinctissimorum: corpore abbreviato valdè convexo.* Convexi. Panz. I. i. 37.

71 † 11, convexus. Fabr. E. i. 172.—(Ing. Inst. 38.)—Steph. Ill. (M.) i. 53. pl. iv. f. 2. In Mus. Brit. D. Hope, Kirby & Vigers.

72. 12; hortensis *. Fabr. E. i. 172.—Marsh. i. 433.—Steph. Ill. (M.) i. 53.

Ca. nemoralis. Illig. K. i. 152.—Stew. ii. 79.—Turt. ii. 440.—Leach E. E. ix. 83.—Samou. 145.

Ca. violaceus. DeGeer. iv. 89.

Ca. gemmatus. Don. vii. 14. pl. 222. f. 2.

Ca. catenulatus. (Mill. B. E. 221. pl. 3. f. 2.)

d. *Elytris confertissimè striatis, singulis seriebus tribus punctorum excavatorum dilatatorum: corpore oblongo subconvexo.* Striatopunctati. Panz. I. i. 38.

73 † 13. gemmatus ^a.

^a 73 † 13. gemmatus. Fabr. E. i. 172.—Panz. F. lxxiv. f. 2.—Stew. ii. 79 (!).—Turt. ii. 440 (!).—Steph. Ill. (M.) i. 53, nota.

Ca. hortensis. Linn. ii. 668.—Shaw G. Z. vi. 99 (!).

Ca. striatus. DeGeer. iv. 90. pl. 3. f. 1.

B. *Elytris sulcatis*.a. *Elytris scricbus tribus punctorum excavatorum*.

74. 14, clathratus. *Linn.* ii. 669.—*Turt.* ii. 442.—*Ent. Trans.* (Haworth.) i. 338.—(*Don.* xv. pl. 526. fig. sup.)—(*Sam.* I. 9.)—*Wood.* i. 70. pl. 25.—*Steph. Ill.* (M.) i. 54.

Ca. æneopunctatus. *DeGeer.* iv. 87.

Ca. adpersus. *Gmel.* iv. 1968.

b. *Elytris tantum porcis costisve elevatis tribus*.

- 75 † 15. auronitens. *Fabr. E.* i. 175.—*Panz. F.* iv. f. 7.—*Steph. Ill.* (M.) i. 54. In Mus. D. I. H. Griesbach.

76. 16, auratus. *Linn.* ii. 669.—*Stew.* ii. 80.—*Turt.* ii. 441.—(*Kirby & Sp. I. E.* i. 269.)—(*Ing. Inst.* 88.)—*Steph. Ill.* (M.) i. 55. pl. iii. f. 6.

Ca. sulcatus. *DeGeer.* iv. 104. pl. 17. f. 20.

77. 17 : nitens. *Linn.* ii. 669.—*Don.* ix. 53. pl. 313.—*Marsh.* i. 435.—*Sower. B. M.* i. pl. 27.—(*Sam.* I. 9.)—*Steph. Ill.* (M.) i. 56.

Ca. aureus. *DeGeer.* iv. 91.

Genus 19. CALOSOMA, *Weber, Leach, Samou., (Kirby,) Steph.*

78. 1, Sycophanta*? *Fabr. E.* i. 212.—*Ent. Trans.* (Haworth.) i. 252.—*Leach E. E.* ix. 82.—*Leach Z. M.* ii. 94.—(*Sam.* I. 8.)—(*Kirby & Sp. I. E.* i. 269—275. pl. 1. f. 1.)—*Steph. Ill.* (M.) i. 57.

Ca. Sycophanta. *Linn.* ii. 670.—*Turt.* ii. 452.—*Don.* xiv. 27. pl. 477. f. 1.

Ca. nitens. *Scop. C.* no. 262.

- 79 † 2. *Scrutator*^a.

80. 3; Inquisitor*. *Fabr. E.* i. 212.—(*Leach Z. M.* ii. 93.)—(*Sam.* I. 8.)—*Steph. Ill.* (M.) i. 58.

Ca. Inquisitor. *Linn.* ii. 669.—*Mart. C.* pl. 38. f. 42.—*Turt.* ii. 452.—*Don.* xiv. 89. pl. 504. f. 1.

Genus 20. NEBRIA, *Latr., Leach, Samou., Curtis, (Kirby,) Steph.*

81. 1, complanata. *Leach E. E.* ix. 83.—*Samou.* 146. pl. 3. f. 18.—(*Curtis l. c. infra.*)—(*Kirby & Sp. I. E.* iii. 513.)—*Steph. Ill.* (M.) i. 59.

Ca. complanatus. *Linn.* ii. 671.—*Don.* xiv. 53. pl. 488.

Ca. arenarius. *Fabr. E.* i. 179.—*Turt.* ii. 443.

Ne. arenaria. *Latr. H.* viii. 276 (!).—*DeJean Sp.* ii. 223 (!)

^a 79 † 2. *Scrutator.* *Fabr. E.* i. 213.—*Leach Z. M.* ii. 94. pl. 93.—*Steph. Ill.* (M.) i. 57, nota.

Ca. Sycophanta. *Linn. Mus. Utr.* no. 95.—*DeGeer.* iv. 105. pl. 17. f. 19.

82 † 2. collaris^a.

83. 3, livida. *Steph. Ill. (M.)* i. 60.

Ca. lividus. *Linn.* ii. 670?

Ne livida a, *Gyll.* ii. 38?—(*Sam. I.* 28.)—*Curtis* i. pl. 6.

Ca. sabulosus. *Fabr. E.* i. 179?

84. 4, picicornis. *DeJean Sp.* ii. 227.—(*Ing. Inst.* 89.)—*Steph. Ill. (M.)* i. 60. pl. iv. f. 3.

Ca. picicornis. *Fabr. E.* i. 180.—*Panz. F.* xcii. f. 1.

Ca. erythrocephalus. *Fabr. M.* i. 199.

Genus 21. HELOBIA, *Leach MSS., Curtis, Steph.*

NEBRIA p, *Gyllenhal.*

85. 1; brevicollis*. (*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 61.

Ca. brevicollis. *Fabr. E.* i. 191.—*Sturm D. F.* iii. pl. lxxvii.

Ca. infidus. *Rossi M.* i. 88.

Ca. rugimarginatus. *Marsh.* i. 444.

Ne. brevicollis. *Leach E. E.* ix. 83.—(*Sam. I.* 23.)

β, Ne. fuscata. *Bonelli Obs.* i. 44.

87. 3, *Gyllenhalii.* *Curtis* iii. pl. 103.—*Steph. Ill. (M.)* i. 62.

Ca. *Gyllenhalii.* *Schon. S.* i. 196.

Ne. *Gyllenhalii.* (*Sam. I.* 23.)

Ca. nivalis β. *Payk. F.* i. 119.

86. 2, *Marshallana mihi.*—*Steph. Ill. (M.)* i. 61. pl. iv. f. 4.—(*Curtis C. no.* 45.)

Ne. arctica. *DeJean Sp.* ii. 235?

Genus 22. ALPÆUS, *Bonelli, Steph.*

NEBRIA p. *DeJean.*

88 † 1, castaneus. *Bonelli Obs.* i. 55?—*Steph. Ill. (M.)* i. 63.

Ne. castanea. *DeJean Sp.* ii. 250.

Ne. concolor. (*DeJean Cat.* 7.) In Mus. Brit.

Genus 23. LEISTUS, *Frölich, Samou., Curtis, Steph.*

POGONOPHORUS, *Latr., Leach. (Kirby.)*—MANTICORA, *Jurinc.*

89. 1; spinibarbis*. (*DeJean C.* 7.)—*Steph. Ill. (M.)* i. 63.—(*Curtis l. c. infra.*)

Ca. spinibarbis. *Fabr. E.* i. 181.—*Stew.* ii. 80.—*Marsh.* i. 451.

Turt. ii. 445.—*Panz. F.* xxx. f. 6.

Po. cæruleus. *Latr. G.* i. 223.—*Leach E. E.* ix. 83.

Le. cæruleus. (*Samou.* 147.)

β; Ma. pallipes. *Panz. F.* lxxxix. f. 2?

^a 82 † 2. collaris. *Steph. Ill. (M.)* i. 59, nota.

Ca. collaris. *Act. Not. (Thunb.)* iv. 50. pl. f. 12.

Ca. lateralis. *Fabr. E.* 180.—*Turt.* ii. 443 (!).

90. 2; fulvibarbis *. *Hoffmansegg*.—*DeJean Sp.* ii. 215.(!)—*Steph. Ill. (M.)* i. 64.)—*Curtis. iv. pl.* 176.
Ca. rufibarbis. Fabr. E. i. 201?
Le. Rawlinsii. Leach MSS.—(*Sam. I. 24.*)
Ca. xantholoma. Kirby MSS.
91. 3, montanus. *Dale MSS.*—*Steph. Ill. (M.)* i. 64. *pl. iv. f. 5.*
 —(*Curtis C. no. 45.*)
92. 4; spinilabris *. *DeJean Sp.* ii. 216.—*Steph. Ill. (M.)* i. 65.
 —(*Curtis l. c. supra.*)
Ca. spinilabris. Fabr. E. i. 204.—*Panz. F. xxxix. f. 11.*
Le. testaceus. Naturf. (Fröl.) xxvii. 8.
Ca. brunneus. Marsh. i. 455.
Le. brunneus. (Sam. I. 24.)
Ca. rufescens a. Payk. F. i. 123.
Ma. fuscoænea. Panz. F. lxxxix. f. 3.
93. 5; rufescens *. (*Sam. I. 24.*)—*Steph. Ill. (M.)* i. 65.—(*Curtis l. c. supra.*)
Ca. rufescens. Fabr. E. i. 205.(!)—*Stew. ii. 81.*—*Marsh i. 458.*
 —*Turt. ii. 459.*
Ca. terminatus. Panz. F. vii. f. 2.
Po. spinilabris b. Gyll. ii. 47.
Le. melanocephalus. Leach MSS.

Familia V. HARPALIDÆ, *MacLeay.*

CA.-THORACICI, *Latreille.*

- (EUPODINA-AMAURONA, *Kirby.*—CARABIDÆ *p.* *Leach.*)
 (CARABUS *p.* *Linné, Marsham, &c.*—HARPALUS, *Latr., &c.*)
Imps, Sunshiners.

Genus 24. LORICERA, *Latreille, Leach, Samou., Steph.*

94. 1; pilicornis *. *Steph. Ill. (M.)* i. 69.
Ca. pilicornis. Fabr. E. i. 193.—*Mart. C. pl. 36. f. 18.*—*Turt. ii. 454.*—*Marsh. i. 446.*—*Don. xi. 21. pl. 367. f. 1.*
Ca. seticornis. Müll. Z. D. no. 860.
Lo. ænea. Latr. G. i. 224—*Leach E. E. ix. 82.*—(*Samou. 150.*)

Genus 25. PANAGÆUS, *Latreille, Leach, Samou., Steph.*

95. 1; quadripustulatus *. *Sturm D. F. iii. 72. pl. lxxiii. f. P. p.*
 (*Ing. Inst. 89.*)—*Steph. Ill. (M.)* i. 70. *pl. iv. f. 6.*
96. 2; crux-major *. *Latr. G. i. 220.*—*Leach E. E. ix. 82.*—(*Samou. 147.*)—*Steph. Ill. (M.)* i. 71.
Ca. crux-major. Linn. ii. 673.—*Mart. C. pl. 38. f. 49.*—*Marsh. i. 470.*—*Turt. ii. 458.*—*Don. xiv. 28. pl. 477. f. 2.*
Ca. bipustulatus. Fabr. M. i. 204.—*Stew. ii. 31.*
Ca. nobilis. Gmel. iv. 1986.

Bu. equestris. *Fourc.* i. 45.

Pa. Crux. *Gyll.* ii. 73.

Genus 26. BADISTER, *Clairville, Leach, Samou., Curtis, Steph.*

AMBLYCHUS, *Gyllenhal.*—LICINUS *p, Latreille.*

97. 1; cephalotes*. *DeJean Sp.* ii. 406.—*Curtis* iii. pl. 139.—*Steph. Ill. (M.)* i. 72.

Ba. megacephalus. *Kirby MSS.*

98. 2; bipustulatus*. *Clairv.* ii. 92.—*Leach E. E.* ix. 80.—(*Samou.* 147.)—(*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 72.

Ca. bipustulatus. *Fabr. E.* i. 203.—*Marsh.* i. 464.—*Turt.* ii. 459.—*Don.* xv. pl. 516.

Ca. crux-minor. *Oliv. E.* iii. 99. pl. 8. f. 9. a, b.—*Stew.* ii. 81.

Ca. balteatus. *Naturf. (Schra.)* xxiv. 88.

99. 3; suturalis*. *Steph. Ill. (M.)* i. 73. pl. v. f. 1.

Genus 27. LICINUS, *Latreille, Leach, Curtis, Steph.*

100. 1: depressus*. *Curtis.* i. pl. 75.—*Steph. Ill. (M.)* i. 73.

Ca. depressus. *Payk. F.* i. 110.

Ca. cassideus. *Illig. K.* i. 159.

Li. cossyphoides. *Sturm D. F.* iii. pl. lxxiv. f. O. o.

Ca. Watsoni. *Marsh?* *MSS.*

Ca. olens. *Brahm?*

101 † 2, cassideus. *Clairv.* ii. 104. pl. 16. f. a.—(*Curtis l. c. supra.*)—*Steph. Ill. (M.)* i. 74.

Ca. cassideus. *Fabr. E.* i. 190.

Ca. emarginatus. *Oliv. E.* iii. 55. pl. 13. f. 150.

Li. emarginatus. *Leach E. E.* ix. 80. In Mus. Brit.

102. 3: Silphoides*. *Clairv.* ii. 106.—*Sturm D. F.* lxxiv. f. a.—n.—(*Curt. l. c. supra.*)—*Steph. Ill. (M.)* i. 74. pl. v. f. 2.

Ca. Silphoides. *Fabr. E.* i. 190.

Ca. Agricola. *Oliv. E.* iii. 55. pl. 5. f. 53?

Genus 28. REMBUS^a.

Genus 29. EPOMIS, *Bonelli, Samou., Steph.*

CHILÆNIUS *p, Sturm.*

104. 1, circumscriptus. *DeJean. Sp.* ii. 369.—*Steph. Ill. (M.)* i. 76. pl. v. f. 3.

Ch. circumscriptus. *Dufst. F.* ii. 166.

^a Genus 28. REMBUS, *Latreille, Steph.*

103. 1, impressus. *Steph. Ill. (M.)* i. 75. nota.

Ca. impressus. *Fabr. E.* i. 188.

Ca. subæqualis. *Marsh.* i. 442.

Et in Mus. D. Kirby.

Ca. cinctus. *Panz. I. xxx. f. 7.*—*Mart. C. pl. 38. f. 39.*—*Marsh. i. 449.*

Ca. cræsus. *Fabr. E. i. 183.*

β^a ?

Genus 30. *CHLÆNIUS*, *Bonelli, Samou., Curtis, Steph.*

POECILLUS p, Samouelle.—*CHLÆNIA*, (*Kirby.*)

A. Thorace subquadrato.

105 † 1, *sulcicollis.* *Curtis. ii. pl. 83.*—*Steph. Ill. (M.) i. 77.*

Ca. sulcicollis. *Payk. F. i. 153.* In *Mus. D. Curtis.*

106. 2: *holosericeus.* (*Curtis l. c. supra.*) *Steph. Ill. (M.) i. 77.*
pl. v. f. 4.

Ca. holosericeus. *Fabr. E. i. 193.*—*Panz. F. xi. f. 9. a.*

Ca. carbonarius. *Rossi F. i. 216.*

107. 3; *nigricornis* *. (*Curtis l. c. supra.*)—(*Kirby & Sp. I. E. iv. 554.*)—*Steph. Ill. (M.) i. 77.*

Ca. nigricornis. *Fabr. E. i. 198.*—*Marsh. i. 441.*

Ca. nitidulus. *Act. H. (Thunb.) iv. 20.*

Ca. holosericeus var. *Panz. F. xi. f. 9. b, c.*

Ca. Upsaliensis. *Gmel. iv. 1930.*

Po. nigricornis. (*Sam. I. 34.*)

108. 4, *melanoceras.* (*Ing. Inst. 83.*)—*Steph. Ill. (M.) i. 78.*

Ch. melanocornis. *Ziegler.*—*DeJean Sp. ii. 350.*

Ch. nigricornis. *Sturm D. F. v. 135.*

Ca. holosericeus var. δ . (*Schon. S. i. 198.*)

109. 5, *fulgidus.* *Steph. Ill. (M.) i. 78. pl. v. f. 5.*

110. 6, *Agrorum.* *DeJean Sp. ii. 313.*—*Steph. Ill. (M.) i. 79.*
pl. v. f. 6.

Ca. Agrorum. *Oliv. E. iii. 86. pl. 12. f. 144.*

Epomis cincta. (*Samou. 152.*)

B. Thorace posticè attenuato.

111. 7; *vestitus* *. (*Curtis l. c. supra.*)—(*Kirby & Sp. I. E. iv. 554.*)
—*Steph. Ill. (M.) i. 79.*

Ca. vestitus. *Fabr. E. i. 200.*—*Panz. F. xxxi. f. 5.*—*Marsh. i. 448.*

Ca. marginatus. *Linn. ii. 670.*

Ca. dubius. *Hoppe.*

Ch. festivus. (*Samou. 151.*)

112 † 8, *xanthopus.* *Steph. Ill. (M.) i. 80.* In *Mus. D. Swainson.*

^a β ? *Ep. nigricans.* *DeJean Sp. ii. 371.*

Genus 31. CALLISTUS, *Bonelli, Samou., Curtis, Steph.*ANCHOMENUS *p*, *Sturm.*

113. 1, lunatus. (*Panz. I. i. 52.*)—(*Samou. 150.*)—*Curtis. iv. pl. 180.*—*Steph. Ill. (M.) i. 81.*

Ca. lunatus. *Fabr. E. i. 205.*—*Marsh. i. 466.*—*Don. xv. pl. 530.*
—*Turt. ii. 459.*

Ca. crux-minor. *Herbst C. xxiv. 88.*

Ca. Eques. *Schra. A. 215.*

Bu. plateosus. *Fourc. i. 53.*

Genus 32. ANCHOMENUS, *Bonelli, Samou., Steph.*AGONUM *p*, *Samouelle.*

A. Alati.

114. 1; prasinus*. (*Panz. I. i. 55.*)—(*Samou. 151.*)—*Steph. Ill. (M.) i. 82.*

Ca. prasinus. *Fabr. E. i. 195.*—*Panz. F. xvi. f. 6.*

Ha. prasinus. (*Kirby & Sp. I. E. ii. 246.*)

Ca. viridanus. *Fabr. M. i. 204.*—*Mart. C. pl. 37. f. 25.*—*Marsh. i. 467.*

Ca. violaceus. *Act. H. (Thunb.) iv. 20.*

Ca. viridis. *Gmel. iv. 1986.*

115. 2; albipes*. *Steph. Ill. (M.) i. 82.*

Ca. albipes. *Illig. K. i. 54.*

Ca. pallipes: (albipes *Sup.*) *Fabr. E. i. 187.*

Ca. pavidus. *Panz. F. lxxxiii. f. 7.*

Ca. circulatus. *Marsh. i. 450.*

Ca. dilutus. *Marsh. i. 469.*

Ag. albipes. (*Sam. I. 2.*)

116. [3, sordidus.] *Steph. Ill. (M.) i. 82.*

Ca. sordidus. *Marsh. i. 457.*

Ag. sordidum. (*Sam. I. 2.*)

B. Apteri.

117. 4; oblongus*. (*DeJean C. 10.*)—*Steph. Ill. (M.) i. 82.*

Ca. oblongus. *Fabr. E. i. 186.*

Ca. tæniatus. *Panz. F. xxxiv. f. 3.*

Ca. elegantulus. *Marsh. i. 470.*

Ca. obscurus. *Herbst A. 139. pl. 29. f. 12.*

Genus 33. PLATYNUS, *Bonelli, Steph.*ANCHOMENUS *p*, *Sturm.*—SPHODRUS *p*, *Samou.*

A. Alati.

118. 1; angusticollis*. (*DeJean C. 10.*)—*Steph. Ill. (M.) i. 83.*

Ca. angusticollis. *Fabr. E. i. 182.*

Ca. assimilis. *Payk. F. i. 119.*—*Panz. F. lxxxiii. f. 9.*

- Ca. collaris. *Marsh.* i. 443.
 Sp. collaris. (*Sam.* I. 38.)
 Ca. junceus. *Scop.* C. 89.
 Sp. affinis. *Kirby* MSS.

B. Apteri.

- 119 † 2, scrobiculatus. *Steph. Ill. (M.)* i. 83.
 Ca. scrobiculatus. *Fabr. E.* i. 178.—*Panz. F.* cix. f. 7.
 In *Mus. Brit.*

Genus 34. SPHODRUS, *Clairville, Leach, Samou., (Kirby,) Steph.*

A. Alati.

120. 1; leucophthalmus*. (*Kirby & Sp. I. E.* iii. 332.)—*Steph. Ill. (M.)* i. 84.
 Ca. leucophthalmus. *Linn.* ii. 668.—*Berk. S.* i. 107.—*Stew.* ii. 79.—*Marsh.* i. 431.
 Ca. planus. *Fabr. E.* i. 179.—*Panz. F.* xi. f. 4.
 Sp. planus. *Clairv.* ii. 86.—*Leach E. E.* ix. 80.—(*Samou.* 152.)
 Ca. spiniger. *Payk. F.* i. 114.
 Ca. obsoletus. *Rossi F.* i. 209.

B. Apteri.

121. 2; Terricola*. (*Sam.* I. 38.)—*Steph. Ill. (M.)* i. 85.
 Ca. Terricola. *Payk. M.* 17.—*Panz. F.* xxx. f. 3.—*Marsh.* i. 443.
 Ca. subcyaneus. *Illig. M.* i. 57.

Genus 35. AGONUM, *Bonelli, Samou., Steph., Curtis.*

A. Thorace suborbiculato.

122. 1; marginatum*. (*Panz. I.* i. 52.)—(*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 85.
 Ca. marginatus. *Linn. F. no.* 804.—*Mart. C. pl.* 36. f. 19.—*Marsh.* i. 449.—*Panz. F.* xxx. f. 14.—*Turt.* ii. 457.
 Ca. Agrorum. *Oliv. E. M.* v. 346?
 123. 2; sexpunctatum*. (*Panz. I.* i. 53.)—*Samou.* 150. pl. 3. f. 20.—(*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 86.
 Ca. sexpunctatus. *Linn.* ii. 672.—*Berk. S.* i. 103.—*Stew.* ii. 82.—*Marsh.* i. 447.—*Turt.* ii. 456.
 β? Ca. impressus. *Illig. K.* i. 195?—*Panz. F.* xxxvii. f. 17?
 124 † 3: austriacum. (*Panz. I.* i. 53.)—*Curtis.* iv. pl. 183.—*Steph. Ill. (M.)* i. 87.
 Ca. austriacus. *Fabr. E.* i. 193.
 Ca. nigricornis. *Oliv. E.* iii. 83.
 Ca. modestum. *Sturm D. F.* v. 205. In *Mus. Brit. et D. Hope.*
 125. 4; parumpunctatum*. (*Panz. I.* i. 53.)—(*Curtis l. c. supra.*)—*Steph. Ill. (M.)* i. 87.

- Ca. parumpunctatus. *Fabr. E. i. 199.*—*Panz. F. xcii. f. 4.*
 Ca. cærulescens. *Murt. C. pl. 35. f. 1.*—*Marsh. i. 446.*
 Ag. cærulescens. (*Sam. I. 2.*)
 Ca. sexpunctatus. *Müll. Z. D. pr. no. 78.*
 Ca. Mülleri. *Herbst A. 139.*
126. 5, plicicollæ. *Nicol. Coll. Hal. p. 19.*—*Steph. Ill. (M.) i. 87.*
 127. 6; viduum*. (*DeJean C. 10.*)—(*Curtis l. c. supra.*)—*Steph. Ill. (M.) i. 88.*
 Ca. viduus. *Illig. K. i. 196.*—*Panz. F. xxxvii. f. 8.*
 Ca. vernalis. *Payk. F. i. 133.*—*Ent. Trans. (Haworth.) i. 94.*
 —*Id. (Burrell.) i. 218.*
128. 7; versutum*. *Sturm D. F. v. 191. pl. cxxxii. f. a. A.*—
 (*Curtis l. c. supra.*)—*Steph. Ill. (M.) i. 88.*
 129. 8; læve*. (*DeJean C. 10.*)—*Steph. Ill. (M.) i. 88.*
 Ha. lævis. *Gyll. iv. 451.*
 Ag. nitidulum. *Ziegler.*
130. 9; emarginatum*. *Gyll. iv. 450.*—*Steph. Ill. (M.) i. 89.*
 Ag. æsopus. *Hoffmausegg MSS.*—(*Curtis l. c. supra.*)
 Ag. humerosum. *Kirby MSS.*
131. 10; mæstum*. *Sturm D. F. v. 187. pl. cxxxiv. f. b. B.*—
 (*Curtis l. c. supra.*)—*Steph. Ill. (M.) i. 89.*
 Ca. mæstus. *Ziegler.*—*Dufst. F. ii. 138.*
132. [11; afrum*.] (*Curtis l. c. supra.*)—*Steph. Ill. (M.) i. 89.*
 Ca. afer. *Ziegler.*—*Dufst. F. ii. 138.*
 Ag. afer. *Sturm D. F. v. 188. pl. cxxxiv. f. a. A.*
 Ag. lugubre. (*DeJean C. 10.*)
 Ag. complanatum. *Kirby MSS?*
 Ag. triste mihi (*olim*).
- 133 † 12. Bogemanni. (*Curtis l. c. supra.*)—*Steph. Ill. (M.) i. 89.*
 Ha. Bogemanni. *Gyll. iii. 697.* In Mus. D. Curtis.
 B. Thorace oblongo-ovato, angulis posticis sæpè subacutis.
134. 13, quadripunctatum. *Sturm D. F. v. 217.*—*Steph. Ill. (M.) i. 90. pl. vi. f. 1.*
 Ca. quadripunctatus. *DeGeer. iv. 102.*—*Oliv. E. iii. 107. pl. 13. f. 158. a, b.*
 Ca. foveolatus. *Illig. M. i. 61.*
 Ca. cærulescens. *Act. U. (Thunb.) v. 117.*
 Ca. substriatus. *Gmcl. iv. 1987.*
 Ag. violaceum mihi.
135. 14; consimile*. *Steph. Ill. (M.) i. 90.*
 Ha. consimile. *Gyll. ii. 160.*
136. 15, atratum* *Sturm D. F. v. 189. pl. cxxxv. f. a. A.*—*Steph. Ill. (M.) i. 91.*—(*Curtis l. c. supra.*)

- Ca. atratus. *Dahl.*—*Dufits. F.* ii. 138.
 Ag. nigrum. (*DeJean C.* 10.) —
137. [16; cursitor*.] *Kirby MSS.*—*Steph. Ill. (M.)* i. 91.
138. 17; micans*. *Nicol. Col. Hal.* 19.—*Steph. Ill. (M.)* i. 91.
 Ag. nitidum *mihi.* (*Curtis l. c. supra?*)
139. 18; piceum*. (*Curtis l. c. supra?*)—*Steph. Ill. (M.)* i. 91.
 Ca. piceus. *Linn.* ii. 672?
140. 19; Simpsoni*. *Spence MSS.*—(*Sam. I.* 2.)—*Steph. Ill. (M.)* i. 92.—(*Curtis l. c. supra.*)
 Ca. pilipes. *Fabricius?*
141. [20; pullum*.] *Hoffmansegg MSS.*—*Steph. Ill. (M.)* i. 92.—(*Curtis l. c. supra.*)
142. 21; striatum* *mihi.*—*Steph. Ill. (M.)* i. 92.
143. 22, fuscipenne. *Nicol. Col. Hal.* 20.—*Steph. Ill. (M.)* i. 93.
144. 23; fuliginosum*. (*Panz. I.* i. 54.)—*Steph. Ill. (M.)* i. 93.
 Ca. fuliginosus. *Knoch.*—*Panz. F.* cviii. f. 5.
145. 24; picipes*. (*Sam. I.* 2.)—*Steph. Ill. (M.)* i. 93.—(*Curtis l. c. supra.*)
 Ca. picipes. *Fabr. E.* i. 203.
 Ca. lutescens. *Panz. F.* xxx. f. 20.
 Ca. pelidnus. *Herbst A.* 139.
 Ag. brunnipes. (*DeJean C.* 10.)
- 146 [25; gracile*.] *Sturm D. F.* v. 197. pl. cxxxvi. f. a. A.—*Steph. Ill. (M.)* i. 94.—(*Curtis l. c. supra.*)
 Ha. picipes b. *Gyll.* ii. 152.
147. 26; pelidnum*. *Steph. Ill. (M.)* i. 94.
 Ca. pelidnus. *Payk. F.* i. 134.
148. 27; affine* *mihi.*—*Steph. Ill. (M.)* i. 94.
 Ag. pelidnum. *Sturm D. F.* v. 194. pl. cxxxv. f. b. B.—(*Curtis l. c. supra?*)
149. 28, pusillum*. *Steph. Ill. (M.)* i. 95.
150. 29, livens. *Steph. Ill. (M.)* i. 95.—(*Curtis l. c. supra.*)
 Ha. livens. *Gyll.* ii. 149.
 Ag. bipunctatum. *Sturm D. F.* v. 184. pl. cxxxiii. f. b. B.

Genus 36. ODONTONYX *mihi.*AGONUM *p, Bonelli, &c.*

151. 1; rotundatus*. *Steph. Ill. (M.)* i. 96. pl. vi. f. 2.
 Ca. rotundatus a. *Payk. F.* i. 136.
 Ca. ochropus. *Marsh.* i. 471.
 Ca. flavipes. *Panz. F.* cviii. f. 9?
 Ha. picicornis *Museorum Norfolciensium?*
152. [2, rotundicollis.]—*Steph. Ill. (M.)* i. 96.

- Ca. rotundicollis. *Marsh.* i. 471.
 Ca. Sturmii. *DufTs. F.* ii. 143?
 Ag. Sturmii. *Sturm D. F.* v. 198. *pl.* cxxxvi. *f. b.* B?
 Ha. hypoxanthus. *Kirby MSS.*?

Genus 37. SYNUCHUS, *Gyllenhal, Samou., Steph.*

TAPHRIA, *Bonelli.*—AGONUM *p, Panzer.*

153. 1; vivalis*. *Gyll.* ii. 77.—(*Sam. I.* 40.)—*Steph. Ill. (M.)* i. 97.
 Ca. vivalis. *Illig. K.* i. 197.—*Ent. Trans. (Haworth.)* i. 96.
 Ca. rotundatus, b. *Payk. F.* i. 136.
 Ca. nivalis. *Panz. F.* xxxvii. *f.* 19.
 Ca. impiger. *Panz.* *F.* cviii. *f.* 7.

Genus 38. CALATHUS, *Bonelli, Samou., Curtis, Steph.*

A. Apterī.

a. *Thorace posticè subrotundato.*

154. 1; piceus*. (*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 98.
pl. vi. *f.* 3.
 Ca. piceus. *Linn.* ii. 672?—*Turt.* ii. 444?—*Marsh.* i. 444.
 Ha. interritus. *Spence MSS.*
 Cal. Stephensii. *Leach MSS.*

b. *Thorace posticè angulis acutis.*

155. 2; melanocephalus*. (*Panz. I.* i. 60.)—(*Sam. I.* 8.)—(*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 98.
 Ca. melanocephalus. *Linn.* ii. 671.—*Berk. S.* i. 107.—*Mart. C. pl.* 37. *f.* 26.—*Stew.* ii. 81.—*Marsh.* i. 438.—*Don.* xiv. *pl.* 480.—*Turt.* ii. 457.
 156. 3; Cisteloides*. (*Panz. I.* 60.)—(*Sam. I.* 8.)—(*Curtis l. c. infra.*)—*Steph. Ill. (M.)* i. 99.
 Ca. Cisteloides*. *Illig. K.* i. 163.—*Panz. F.* xi. *f.* 12.
 Ca. flavipes. *Oliv. E.* iii. 76. *pl.* 8. *f.* 86.—*Marsh.* i. 437.
 Ca. punctulatus. *Rossi M.* i. 76.
 Cal. frigidus. *Sturm D. F.* v. 101. *pl.* cxxi.
 Ca. fuscipes. *Gmel.* iv. 1987.
 β; Ca. obscurus. *Marsh.* i. 437.
 157 † 4, latus. (*DeJean C.* 11.)—*Curtis.* iv. *pl.* 184.—*Steph. Ill. (M.)* i. 99. In Mus. Brit.
 158. 5; crocopus*. *Hoffmansegg MSS.*—*Steph. Ill. (M.)* i. 99.
 Ca. flavipes var. *Payk. M.* 87?
 Cal. flavipes. *Sturm D. F.* v. 112. *pl.* cxxii. *f. a, A.*—(*Curtis l. c. supra.*)
 Cal. fulvipes. (*DeJean. C.* 11?)
 159. 6, fuscus. (*Curtis l. c. supra?*)—*Steph. Ill. (M.)* i. 100.
 Ca. fuscus. *Fabr. E.* i. 191.
 Car. ambiguus. *Oliv. E.* iii. 77. *pl.* 12. *f.* 147.

B. Alati.

160. 7; rufangulus*. *Steph. Ill. (M.)* i. 100. *pl. vi. f. 4.*
Ca. rufangulus. Marsh. i. 441.
Ca. fuscus b. Payk. F. i. 165.—(Curtis l. c. infra?)
161. 8; mollis*. *Steph. Ill. (M.)* i. 101.
Ca. mollis. Marsh. i. 456.
Cal. littoralis. Hoffmannsegg.—(Sam. I. 8.)—(Curtis l. c. infra.)
Cal. micropterus. Sturm D. F. v. 113. pl. cxxii. f. b. B?
Ha. melanocephalus b. Gyll. ii. 129.

Genus 39. PLATYDERES *mihi*.CALATHUS *p?* *DeJean*.

162. 1; ruficollis*. *Steph. Ill. (M.)* i. 101.
Ca. ruficollis. Marsh. i. 456.
Cal. rufus. (DeJean C. 11?)
 β ; *Ca. rotundatus. Marsh. i. 457.*
 γ ; *Pl. ferrugineus mihi (olim).*

Genus 40. ARGUTOR, (*Megerle*), *Steph.*

PÆCILUS p, Latreille.—PLATYSMA p, Sturm.—OMASEUS p, DeJean.

A. Elytris striâ abbreviatâ suturali nullâ.

163. 1; inquinatus*.
Ca. inquinatus. Megerle.
Pl. inquinata. Sturm D. F. v. 79. pl. cxvi. f. c. C.
164. 2; vernalis*. (*DeJean C. 11.*)
Ca. vernalis. Fabr. E. i. 207.—Panz. F. xxx. f. 17.
Ca. tibialis. Marsh. i. 445.
Ha. tibialis. (Sam. I. 20.)
165. 3; inæqualis*.
Ca. inæqualis. Marsh. i. 456.
Ca. crenulatus. —? MSS.
Ca. crenata. Duft. F. ii. 92?
Pl. crenata. Sturm D. F. v. 73. pl. cxv. f. b. B.
166. [4; Scalesii*.]
Ca. Scalesii. Marsh. MSS.
167. 5, longicollis.
Ca. longicollis. Duft. F. ii. 180.
Pl. longicollis. Sturm D. F. v. 80. pl. cxvi. f. d. D.

B. Elytris striâ suturali abbreviatâ.

168. 6; diligens*. (*DeJean C. 11.*)
Pl. diligens. Sturm D. F. v. 81. pl. cxvii. f. A. a.
Ar. elongatulus mihi.
169. 7; interstinctus*.

Pl. interstincta. *Sturm D. F. v. 77. pl. cxvi. f. b. B.*
 Ar. affinis *mihi*.

170. 8; erythropus*.

Ca. erythropus. *Marsh. i. 461.*

Ha. erythropus. (*Sam. I. 20.*)

171. 9; strenuus*. (*DeJean C. 11.*)

Ca. strenuus. *Illig. K. i. 185.—Panz. F. xxxviii. f. 6.—Ent. Trans. (Burrell.) i. 225.*

Ca. exaratus. *Marsh. MSS.*

172. 10; pullus*.

Ha. pullus. *Gyll. iv. 429.*

Ar. eruditus. (*DeJean. C. 11?*)

Ar. politus *mihi*.

173. 11; Anthracinus*.

Ca. Anthracinus. *Gyll. ii. 89.*

Ca. Nigrita var. *Payk. F. i. 157.*

Om. minor. (*DeJean C. 10.*)

Ca. Nigrita. *Panz. F. xi. f. 11.*

Genus 41. POGONUS, (*Ziegler*), *Curtis, Steph.*

RAPTOR, (*Megerle*).—PLATYSMA *p*, *Sturm.*

174. 1, Burrellii. *Curtis i. pl. 47.*

Ca. Burrellii. *Haworth MSS.*

Po. pallidipennis. (*DeJean C. 9?*)

Po. iridipennis. *Nicol. Col. Hal. 17?*

175. 2; chalceus*. *Steph. Ill. (M.) i. pl. vi. f. 5.*

Ca. chalceus. *Marsh. i. 460.*

Ca. littoralis. *Dufst. F. ii. 183.*

Pl. littoralis. *Sturm D. F. v. 67. pl. cxv. f. a, A.*

Ra. pilipes. *German.*

β; Ca. parallelipipedus. *Marsh. i. 469.*

γ; Ca. orichalceus. *Kirby MSS.*

176 [3, brevis] *mihi*.

Po. halophilus. *Nicol. Col. Hal. 16?*

177. 4, æruginosus *mihi*. *Steph. Ill. (M.) i. pl. vi. f. 6.*

Po. oceanicus. (*DeJean C. 9?*)

Genus 42. PÆCILUS, *Bonelli*, (*Kirby*), *Curtis, Steph.*

PLATYSMA *p*, *Sturm.*—POECILLUS, *Samou.*

A. Apterii.

178. 1; lepidus*. (*Sam. I. 34.*)—(*Curtis l. c. infra.*)—*Steph. Ill. (M.) i. pl. vii. f. 1.*

Ca. lepidus. *Fabr. E. i. 189.*

Ca. vulgaris. *DeGeer. iv. 97.*

- † β , *Ca. cærulescens.* *Herbst. A. v.* 133.
Pœ. lepidus var. f. *Curtis. iv. pl.* 107.
 β in *Mus. Brit., D. Jenyns, et Samouelle.*
 B. Alati.

179. 2; *dimidiatus* *. (*Sam. I. 34.*)—(*Curtis l. c. supra.*)
Ca. dimidiatus. *Oliv. E. iii. 72. pl. ii. f.* 121.—*Marsh. i.* 445.
 —*Don. xvi. pl.* 565.
Ca. Kugellani. *Illig. K. i.* 166.
Ca. tricolor. *Fabr. E. i.* 185?
 180 [3, *crenatostriatus* *] *mihi.*
 181. 4; *cupreus* *. (*Sam. I. 34.*)—(*Curtis l. c. supra.*)
Ca. cupreus. *Linn. ii. 672.*—*Mart. C. pl. 35. f. 2. 3.*—*Stew.*
ii. 81.—*Marsh. i.* 439.—*Don. xvi. pl. 554.*—*Turt. ii. 454.*—
Shaw G. Z. vi. 100.
 β ; *Ca. cærulescens.* *Linn. ii. 672?*—*Stew. ii. 81.*—*Turt. ii. 454.*
 182 † 5. *rufifemoratus mihi.*
Pl. affinis. *Ziegler?*—*Sturm D. F. v. pl. cxx. f. a. A.?*
 In *Mus. D. Halliday.*
 183. 6; *versicolor* *. (*Curtis l. c. supra.*)
Pl. versicolor. *Ziegler.*—*Sturm D. F. v. 99. pl. cxx. f. b. B. c.*
Ca. assimilis. *Marsh?* *MSS.*
Pœ. assimilis. (*Steph. Ill. (M.) i. 69. nota.*)
Pœ. micans mihi (olim).

- 184 [7; *punctatostriatus* *] *mihi.*

Genus 43. SOGINES, *Leach MSS., Steph.*

POECILUS *p, DeJean.*

- 185 † 1, *punctulatus.*
Ca. punctulatus. *Illig. K. i. 175.*—*Panz. F. xxx. f. 10.*
 In *Mus. Brit.*

Genus 44. OMASEUS, (*Ziegler,*) *Curtis, Steph.*

PLATYSMA *p, Samou.*—PTEROSTICHUS *p, Sturm.*—PÆCILUS *p,*
Bonelli.

A. Alati, *elytris punctis excavatis ornatis.*

186. 1; *aterrimus.* (*Nicol. Col. Hal. p. 22.*)—*Curtis. i. pl. 15.*
Ca. aterrimus. *Fabr. E. i.* 198.
 187. 2, *Bulwerii mihi.*—*Steph. Ill. (M.) i. pl. vii. f. 2.*
 188. 3, *orinomum.* *Leach MSS.*—(*Curtis l. c. supra.*)—*Steph. Ill.*
(M.) i. pl. vii. f. 3.
 189. 4, *Anthracinus.* (*DeJean C. 12.*)
Ca. Anthracinus. *Illig. K. i.* 181.
Om. rotundicollis mihi.
 190. 5; *Nigrita* *. (*Nicol. Col. Hal. p. 22.*)—(*Curtis l. c. supra.*)

- Ca. Nigrita. *Fabr. E. i. 200.*—*Ent. Trans. (Burrell.) i. 218.*
 Pl. nigratum. (*Sam. I. 34.*)
 Ca. aterrimus. *Panz. F. xxx. f. 12.*—*Marsh. i. 444.*
 β; Ca. confluens. *Panz. F. xxx. f. 22.*
 191. 6, lævigatus *mihi.*
 Ca. lævicollis. *Duf. F. ii. 163?*
 192 † 7. rufifemoratus *mihi.* In Mus. D. Halliday.
 B. Apterī, elytris haud excavato-punctatis. (MOLOPS *p?* Bonelli.)
 193. 8; melanarius*. (*Nicol. Col. Hal. p. 22.*)
 Ca. melanarius. *Illig. K. i. 163.*
 Ca. leucophthalmus. *Fabr. E. i. 177.*—*Panz. F. xxx. f. 1.*—*Turt. ii. 442.*
 Ca. angustior. *Marsh. i. 442.*
 Ab. angustior. (*Sam. I. i.*)
 194. [9; rugicollis*] *mihi.*
 195 [10; affinis*].
 Ca. affinis. *Mursh. MSS.*
 Ca. intermedius. *Kirby MSS.?*

Genus 45. STEROPUS, (*Megerle,*) *Curtis, Steph.*

PTEROSTICHUS *p?* Bonelli.—MOLOPS *p*, *Sturm.*

196. 1; madidus*. (*DeJean C. 13.*)—(*Curtis l. c. infra.*)
 Ca. madidus. *Fabr. E. i. 181.*—*Stew. ii. 81.*—*Marsh. i. 443.*
 —*Turt. ii. 444.*
 St. concinnus. (*DeJean C. 13.*)
 Mo. concinnus. *Sturm D. F. iv. 175. pl. civ. f. c.*
 β; Ha. crenulatus. *Leach MSS.*
 197. 2, Æthiops. (*DeJean C. 13?*)
 Ca. Æthiops. *Panz. F. xxxvii. f. 22.*
 St. concinnus. *Curtis. iv. pl. 171.*

Genus 46. BROSCUS, *Panzer, Samou., (Kirby,) Steph.*

SCARITES *p*, *Olivier.*—CEPHALOTES^a, *Bonelli.*

198. 1; cephalotes. (*Panz. I. i. 62.*)—(*Samou. 153.*)
 Ca. cephalotes. *Linn. ii. 669.*—*Mart. C. pl. 38. f. 41.*—*Stew. ii. 80.*—*Marsh. i. 472.*—*Turt. ii. 449.*—*Don. xiv. pl. 484.*
 Ce. vulgaris. *Bonelli.*
 Pseudocupis major. *Voët. (Panz.) ii. 64. pl. 33. f. 2.*

Genus 47. STOMIS, *Clairville, Leach, Samou., (Kirby,) Steph.*

199. 1; pumicatus*. *Clairv. ii. 48. pl. vi. f. A. a.*—*Leach E. E. ix. 80.*—(*Samou. 153.*)

^a Cephalotes: Genus Mammaliorum. Vide Cuvier *Règne Animal. v. i. p. 127.*

Ca. pumicatus. *Illig. K. i. 186.*

Ca. tenuis. *Marsh. i. 468.*

β, Ca. picicolor var. minor. *Marsh. i. 458.*

Genus 48. PATROBUS, (*Megerle*.) *Steph., Curtis.*

AGONUM *p, Samou.*—BLETHISA *p, Panz.*

200. 1; rufipes*. (*DeJean C. 10.*)—(*Ing. Inst. 89.*)—(*Curtis l. c. infra.*)

Ca. rufipes. *Fabr. E. i. 184.*

Ca. excavatus. *Payk. F. i. 123.*—*Panz. F. xxiv. f. 2.*—*Ent. Trans. (Haworth) i. 95.*

Ca. picicolor var. major. *Marsh. i. 458.*

Ag. rufipes. (*Sam. I. 2.*)

β, Ha. ochropterus. *Kirby MSS.*

201 † 2. alpinus. *Curtis. iv. pl. 192.*

Ha. septentrionalis. *Schönher?*—*Gyll. iv. 428?*

In Mus. D. Curtis.

Genus 49. PTEROSTICHUS, *Bonelli, (Kirby,) Steph., Curtis.*

PÆCILUS *p, Panzer.*

202 † 1, fasciatopunctatus. (*Panz. I. 70.*)—(*Curtis l. c. infra.*)

Ca. fasciatopunctatus. *Fabr. E. i. 178.*—*Panz. F. lxxvii. f. 9.*
In Mus. Brit.

203 † 2, brunnipes. *Samou. MSS.*—(*Curtis l. c. infra.*) In Mus. Brit.

204 † 3, elongatus. *Samou. MSS.*—*Curtis. v. pl. 196.* In Mus. Brit.

205 † 4, Panzeri. (*DeJean C. 12?*)

Ca. Panzeri. *Megerle?*—*Panz. F. lxxxix. f. 8?*

Pt. Selmanni? (*Curtis l. c. supra?*) In Mus. Brit.

206. 5, oblongopunctatus*. (*DeJean C. 12.*)—(*Curtis l. c. supra.*)

Ca. oblongopunctatus. *Fabr. E. i. 183.*—*Panz. F. lxxiii. f. 2.*

Ca. hafniensis. *Gmel. iv. 1977.*

207 [6, octopunctatus*?]*—Steph. Ill. (M.) i. pl. vii. f. 4.*—(*Curtis l. c. supra.*)

Ca. octopunctatus. *Marsh. i. 447.*

208. 7; macer*. *Steph. Ill. (M.) i. pl. vii. f. 5.*—(*Curtis l. c. supra.*)

Ca. macer. *Marsh. i. 466.*

Ca. piceus. *Oliv. E. iii. 58. pl. ii. f. 123?*

Ca. picimanus. *Dufst. F. A. 159?*

Ca. striatus. *Rossi M. i. 76?*

β, Ca. corticalis. *Marsh?* *MSS.*

Genus 50. PLATYSMA, *Bonelli, Steph.*

SIMOTHELUS, (*Megerle.*)—PTEROSTICHUS *p, Sturm.*—ABAX *p, Samou.*

209. 1; niger*. (*DeJean C. 12.*)

219. 7; *trivialis* *. (*Nicol. Col. Hal. p. 14.*)
Ca. trivialis. Duft. F. ii. 116.
220. 8; *nitida* *. *Sturm D. F. vi. 35. pl. cxlii. f. B. b.*
Am. lævis mihi.
221. 9; *lævis* *. *Sturm D. F. vi. 34. pl. cxlii. f. A. a.*
Am. nitens mihi.
222. 10; *cursor* *. *Sturm D. F. vi. 57. pl. cxlvi. f. D. d.*
Am. subpunctata. Kirby MSS.
223. 11; *bifrons* *. (*DeJean C. 9.*)
Ha. bifrons. Gyll. ii. 144.
Am? castanea. Ziegler?
224. 12, *brunnea* *. (*DeJean C. 9.*)—*Sturm D. F. vi. 56. pl. cxlvi. f. C. c.*
Ha. brunneus. Gyll. ii. 143.
Am. æneofusca. Kirby MSS.
225. 13, *discrepans*.
Ca. discrepans. Marsh. MSS.
226. 14, *crassa mihi*.
227. 15; *convexior* *.
Ha. convexior. Wilk. MSS.
Am. atrocærulea. Sturm D. F. vi. 54. pl. cxlvi. f. A. a²
228. 16; *plebeia* *. *Sturm D. F. vi. 25.*
Ha. plebeius. Gyll. ii. 141.
229. 17, *obtusa* mihi*.
230. 18; *cognata* mihi*.
231. 19; *latescens* mihi*.
Am. lata mihi (olim).
- 232 † 20, *laticollis* mihi*.
Ca. erraticus. Duft. F. ii. 120?
Am. erratica. Sturm D. F. vi. 55. pl. cxlvi. f. B. b?
In Mus. D. Hatchett.
233. 21; *communis* *. (*Panz. I. 59.*)
Ca. communis. Fabr. E. i. 195.—Panz. F. xl. f. 2.—Marsh. i. 439.
Ca. dispar b. Payk. F. i. 167.
Ca. ovatus γ. Payk. M. 81.
Ha. trivialis. Gyll. ii. 140.
234. 22; *familiaris* *. *Crcutzer.—(Nicol. Col. Hal. p. 15.)*
Ca. dispar c. Payk. F. i. 168.
Ca. ovatus β. Payk. M. 81.
Ca. communis. Illig. K. i. 168.
Ca. viridis. Duft. F. ii. 120.
Am. intacta. Kirby MSS.

235. 23; lucida*.
 Ca. lucida. *Andersch.*—*Dufst.* F. ii. 121.
 Ha. familiaris b. *Gyll.* iv. 445.
 Am. limbata *mihi*.
236. 24; erythropus*.
 Ca. erythropus. *Marsh.* MSS.
 Am. viridis. *Sturm D. F.* vi. 60. *pl. cxlvii. f. B. b. ?*
237. 25, atra* *mihi*.
238. 26; tibialis*. (*DeJean C. 9.*)
 Ca. tibialis. *Payk. F.* i. 168.—*Ent. Trans.* (*Burrell.*) i. 218.
239. 27; infima*. (*DeJean C. 9.*)
 Ca. infimus. *Dufst.* F. ii. 114.
 Am. nitidula *mihi*.

Genus 54. BRADYTUS *mihi*.AMARA p, Bonelli?—(*Samou.*)

240. 1; consularis*.
 Ca. consularis. *Dufst.* F. ii. 112.
 Am. consularis. *Sturm D. F.* vi. 26. *pl. cxxxix. f. a. A.*
 Ha. latus. *Gyll.* ii. 133?
241. 2; apricarius*.
 Ca. apricarius. *Fabr. E.* i. 205.—*Panz. F.* xl. f. 3.—*Ent. Trans.* (*Burrell.*) i. 222.
 Ha. apricarius. (*Sam. I. 20.*)
 Ca. par. *Marsh.* i. 460.
 Ca. latus. *Fabr. E.* i. 196?
242. 3; fulvus*.
 Ca. fulvus. *DeGeer.* iv. 101?—*Panz. F.* xxxix. f. 10.
 Ca. apricarius a. *Payk. F.* i. 162.
243. 4; ferrugineus*.
 Ca. ferrugineus. *Linn.* ii. 672.—*Panz. F.* xxxix. f. 9.—*Stew.* ii. 81.—*Marsh.* i. 440.—*Turt.* ii. 455.
 Ha. ferrugineus. (*Sam. I. 20.*)
 Ca. concolor. *Oliv. E.* iii. 80. *pl. 12. f. 136?*

Genus 55. CURTONOTUS *mihi*.

AMARA p, Bonelli?

244. 1; convexiusculus*. *Steph. Ill. (M.)* i. *pl. viii. f. 1.*
 Ca. convexiusculus. *Marsh.* i. 462.
245. 2; aulicus*.
 Ca. aulicus. *Illig. K.* i. 174.—*Panz. F.* xxxviii. f. 3.
 Ha. aulicus. (*Sam. I. 20.*)
 Ca. bicolor. *Payk. F.* i. 159.
 Ca. ruficornis. *DeGeer.* iv. 95.

- Ca. spinipes. *Linn.* ii. 671?
 Ca. convexus. *Marsh.* i. 445.
 Am. picea. *Sturm D. F.* vi. 10.

Genus 56. ZABRUS, *Clairville, Leach, Samou., Steph., Curtis.*

246. 1; gibbus*. (*Sam. I.* 44.)—*Sturm D. F.* iv. 128. *pl.* xcvi.
 —(*Curtis l. c. infra.*)
 Ca. gibbus. *Fabr. E.* i. 139.
 Ca. tenebroides. *Panz. F.* lxxiii. *f.* 8.
 Ca. gibbosus. *Marsh.* i. 436.
 Ca. spinipes. *Scop. C.* 267.
 Ca. piger. *Fourc.* i. 42.
 Ha. tardus. *Latr. G.* i. 205.
 Za. tardus. *Leach E. E.* ix. 80.
 247 † 2, obesus. (*DeJean C.* 13.)—*Curtis.* iv. *pl.* 188.
 Za. obesus. *Latreille?* In Mus. Brit.

Genus 57. HARPALUS, *Latreille, Leach, Samou., Steph.*

A. Thoracis angulis posticis obtusis.

a. *Elytris apice sinuato-truncatis.*

1. Thorace posticè haud attenuato.

* *Corpore brevi, convexo.*—CYRTOMA mihi (*olim.*)

248. 1, serripes*. *Sturm D. F.* iv. *pl.* lxxxi. *f. b. B.*
 Ca. serripes. *Schon. S.* i. 199. *pl.* 3. *f.* 4.
 249. 2, tardus*. *Sturm D. F.* iv. 34.
 Ca. tardus. *Illig. K.* i. 168.—*Panz. F.* xxxvii. *f.* 24.
 Ca. proteus *f.* *Payk. F.* i. 163?
 250 [3; rufimanus*].
 Ca. rufimanus. *Marsh.* i. 441.
 Ca. tardus *b.* *Illig. K.* i. 51?
 251. 4, stygius. *Wilkin MSS?*
 Cy. obscura mihi (*olim.*).
 252. 5; fuliginosus*. *Sturm D. F.* iv. 91. *pl.* xcii. *f. d. D.*
 Ca. fuliginosus. *Dufst. F.* ii. 83.
 253. 6; latus*.
 Ca. latus. *Linn.* ii. 672.—*Schæff. Ic.* 194. *f.* 7.—*Marsh.* i. 440.
 254. 7; fuscipalpis*. *Sturm D. F.* iv. 66. *pl.* lxxxviii. *f. b. B.*
 ** *Corpore elongato, subdepresso.*
 255. 8; nigripes*. *Sturm D. F.* iv. 69. *pl.* lxxxviii. *f. d. D.*
 256. 9; piger*. *Sturm D. F.* iv. 31. *pl.* lxxxii. *f. c. C.*
 Ca. piger. *Creutzer.*—*Dufst. F.* ii. 104.
 Ha. ruficus? *Kirby MSS.*
 257. 10, anxius*. *Sturm D. F.* iv. 72. *pl.* lxxxix. *f. b. B.*—*Steph.*
Ill. (M.) i. pl. viii. *f.* 2.

Ca. anxius. *Dufts. F. ii. 101.*
 Ha. rufimarginatus. *Wilk. MSS.*
 Ha. cognatus. *Kirby MSS.*

258. 11, femoralis *mihi.*

259. 12, maritimus. *Kirby MSS.*

Ha. coracinus. *Sturm D. F. iv. 45. pl. lxxxiv. f. a. A?*

260. 13, flaviventris*. *Sturm D. F. iv. 47. pl. lxxxiv. f. b. B?*

Ca. proteus c. *Payk. F. i. 164.*

*** *Corpore lato, valdè depresso.*

261. 15; thoracicus*. *Leach MSS.—Steph. Ill. (M.) i. pl. viii. f. 3.*

Ca. crassipes. *Dufts. F. iii. 95?*

Ha. crassipes. *Sturm D. F. iv. 14. pl. lxxix. f. b. B?*

Ha. crassus. (*Steph. Ill. (M.) i. 68.*)

262 † 14. depressus*. *Sturm D. F. iv. 15. pl. lxxx. f. a. A.*

Ca. depressus. *Dufts. F. iii. 73. In Mus. D. Waterhouse.*

2. Thorace posticè attenuato.

263. 16, cupreus. (*DeJean. C. 14.*)—*Steph. Ill. (M.) pl. viii. f. 4.*

264. 17; rubripes*. *Gyll. ii. 118.—Sturm D. F. iv. 55. pl. lxxxvi. f. a. A.*

Ca. azurescens. *Gyll. iv. 432.*

265. [18; azureus*.] *Sturm D. F. iv. 42. pl. lxxxiii. f. c. C.*

Ca. azureus. *Fabr. E. i. 196.*

266. [19; cyanopterus*.] *Kirby MSS.*

267. [20; chloropterus*.] *Kirby MSS.*

268. [21; subsinuatus*.] *Sturm D. F. iv. 52. pl. lxxxv. f. b. B.*

Ca. subsinuatus. *Dufts. F. ii. 80.*

Ha. xanthoceras. *Kirby MSS.*

269. 22; marginellus*. *Ziegler.—(DeJean C. 14.)*

Ca. pisseropus. *Kirby MSS.*

270. 23; punctiger* *mihi.*

271. 24; lentus*. *Sturm D. F. iv. 28. pl. lxxxii. f. a. A.*

272. 25; fulvipes*. *Sturm D. F. iv. 58. pl. lxxxvi. f. c. C.*

273. 26; limbatus*. *Sturm D. F. iv. 50. pl. lxxxv. f. a. A.*

Ca. limbatus. *Dufts. F. ii. 84.*

Ha. nitidus. *Ziegler?*

Ha. rubripes b, f. *Gyll. ii. 118.*

β; Ha. xanthopus. *Kirby MSS.*

274. 27; niger* *mihi.*

275. 28; annulicornis*. *Kirby MSS.*

Ha. cærulescens. *Sturm.*

276. [29; atrocærulescens*.] Kirby MSS.
 277. 30; rufipalpis*. Sturm D. F. iv. 70. pl. lxxxix. f. a. A.
 278. 31; obscuricornis. Megerle.—Sturm D. F. iv. 67. pl. lxxxviii. f. c. C.
 279. 32; notatus*. Kirby MSS.
 280. 33; gracilis*. Wilkin MSS.
 281. 34; cuniculinus*. Sturm D. F. iv. 61. pl. lxxxvii. f. b. B.
 Ca. cuniculinus. Duft. F. ii. 87.
 282. 35, servus. Sturm D. F. iv. 73. pl. lxxxix. f. c. C.
 Ca. servus. Creutzer.—Duft. F. ii. 101.
 283. 36, luteicornis. Sturm D. F. iv. 60. pl. lxxxvii. f. a. A.
 Ca. luteicornis. Duft. F. ii. 86.
 284. 37, nitidus. Sturm D. F. iv. 40. pl. lxxxiii. f. b. B.
 285. 38, ignavus. Sturm D. F. iv. 44. pl. lxxxiii. f. d. D.
 Ca. ignavus. Creutzer.—Duft. F. ii. 85.
 Ha. honestus. (DeJean C. 14.]

3. Thoracis lateribus angulisque posticis rotundatis.

* *Antennæ mediocres.*

286. 39, cyaneus mihi.
 287. 40, pœciloides* mihi. Steph. Ill. (M.) i. pl. viii. f. 5.
 Ha. virens. DeJean.
 288. 41, scaritides*. Sturm D. F. iv. 81. pl. xci. f. c. C?

** *Antennæ breviores.*

289. 42, vernalis.
 Ca. vernalis. Duft. F. ii. 102.
 Ha. picipennis. Sturm D. F. 14. 75. pl. xc. f. a. A.
 Ha. Orfordensis. Spence MSS.
 Ha. brevicornis. Kirby MSS.
 Ha. nanus mihi (olim.)
 290. 43, pumilus. Sturm D. F. iv. 77. pl. xc. f. b, B.
 b. *Elytris apice eroso-dentatis.*
 291. 44; æneus*. Gyll. ii. 116.
 Ca. æneus. Fabr. E. i. 197.—Marsh. i. 439.—Panz. F. lxxxv. f. 4.
 Ca. discolor. Marsh. i. 450.
 Ca. azureus. Marsh. i. 450.—Mart. C. pl. 36. f. 15.—Panz. F. lxxxv. f. 3.
 Ca. Proteus. Payk. F. i. 163.
 292. [45, confinis*.] Kirby MSS.
 Ha. suturalis mihi.
 293. [46; æneopiceus*.] Kirby MSS.

Ha. æneus d. *Gyll.* ii. 117.

β? Ha. castanipes. *Kirby MSS.*

294. [47; dentatus *.] *Kirby MSS.*

β? Ha. oblongus *mihi.*

295. [48; subcæruleus *.] *Kirby MSS.*

Ha. æneus e. *Gyll.* ii. 117.

β; Ha. brevis *mihi.*

B. Thoracis angulis posticis acutis.

296. 49, caffer *? *Sturm. D. F.* iv. 33. *pl.* lxxxii. *f. d. D.*

Ca. caffer. *Dufst. F.* ii. 99.

Ca. tardus. *Fabr. E.* i. 194.

Ca. nitidulus. *Mus. Marsham.*

Ha. piciceps. *Kirby MSS.*

297. 50; binotatus *. *Gyll.* ii. 122.

Ca. binotatus. *Fabr. E.* i. 193.—*Panz. F.* xcii. *f.* 3.—*Ent. Trans.* (*Haworth.*) i. 94.

Ha. bizonatus. (*Sam. I.* 20.)

298 [51; spurcaticornis.] *Ziegler.*—(*DeJean C.* 15.)

Ca. binotatus var. *Dufst. F.* ii. 78.

299. 52; ruficornis *. *Gyll.* ii. 107.—*Leuch E. E.* ix. 80.—*Sturm D. F.* iv. 8. *pl.* lxxvi. *f. a. A.*—(*Sam. I.* 20.)

Ca. ruficornis. *Fabr. E.* i. 180.—*Stew.* ii. 80.—*Mart. C.* *pl.* 36. *f.* 13.—*Marsh.* i. 436.—*Turt.* ii. 443.

Ca. rufipes. *DeGeer.* iv. 96.

Ca. fuscus. *Gmel.* iv. 1987.

Ca. pulverulentus. *Rossi F.* i. 213.

β; Ca. bicolor. *Marsh.* i. 436.

Ha. bicolor. (*Sam. I.* 20.)

Ca. pubescens. *Müll. Z. D. pr. no.* 77.

300. [53. griseus.] (*DeJean C.* 14.)

Ha. griseus. *Panz. F.* xxxviii *f.* 1.

Ca. ruficornis b. *Illig. K.* i. 171.

Genus 52. OPHONUS, (*Ziegler.*) *Steph., Curtis.*

301. 1, stictus *? *Steph. Ill. (M.)* i. *pl.* viii. *f.* 6.

Ca. stictus. *Marsh. MSS.*

Op. elongatulus. (*DeJean C.* 13?)

302. 2; obscurus *. (*Ing. Inst.* 89.)—(*Curtis l. c. infra.*)

Ca. obscurus. *Fabr. E.* i. 192.—*Turt.* ii. 453.

Ha. obscurus. (*Sam. I.* 20.)

Ca. purpuro-cæruleus. *Marsh.* i. 450.

Ha. obscurus. *Sturm D. F.* iv. 85. *pl.* xcii. *f. a. A.*

β, Ha. venustus. *Kirby MSS.*

303. [3; Sabulicola *.] (*DeJean C.* 13.)—*Curtis l. c. infra.*)

Ca. Sabulicola. *Fabr. E.* i. 190?

- Ca. azureus. *Oliv. F.* iii. 76. *pl.* 12. *f.* 135.
 Ca. obscurus β . (*Schon. S.* i. 197.)
 Ha. Sabulicola. *Sturm D. F.* iv. 87. *pl.* xcii. *f.* B. (thorax.)
304. 4; punctatulus*. (*DeJean C.* 13.)
 Ca. punctatulus. *DufIs. F.* ii. 89.
 Ha. punctatulus. *Sturm D. F.* iv. 101. *pl.* xciii. *f.* d. D.
305. 5; nitidulus*.
 Ca. nitidulus. *Schra. A.* 213.
 Ca. holosericeus. *Marsh. MSS.*
 Op. Millardii. *Leach MSS.*
 Op. nitidulus. (*Curtis l. c. infra?*)
306. 6; azureus*. (*DeJean C.* 13.)—(*Curtis l. c. infra.*)
 Ca. azureus. *Illig. M.* i. 51.—*Turt.* ii. 455.
 Ca. chlorophanus. *Zeuker.*—*Panz. F.* lxxiii. *f.* 3.
307. 7, germanus. (*DeJean C.* 14.)—*Curtis.* iv. *pl.* 191.—*Steph. Ill. (M.) i. pl.* ix. *f.* 1.
 Ca. germanus. *Linn.* ii. 672.—*Panz. F.* xvi. *f.* 4.
 Ha. germanus. (*Sam. I.* 20.)
308. 8; puncticollis*. (*DeJean C.* 13.)—(*Curtis l. c. supra.*)
 Ca. puncticollis. *Payk. F.* i. 120.
 Ha. puncticollis. *Sturm D. F.* iv. 103. *pl.* xciii. *f.* a. A?
- 309 [9; foraminulosus*.]
 Ca. foraminulosus. *Marsh. i.* 457.
310. 10; cribellum*. *Leach MSS.*—(*Curtis l. c. supra.*)
 Op. brevicollis. (*DeJean C.* 13?)
311. 11; punctatissimus* *mihi.*
 Ha. rupicola. *Sturm D. F.* iv. 105. *pl.* xciv. *f.* b?
 Op. rupicola. (*Curtis l. c. supra?*)
 Op. subcordatus. (*DeJean C.* 13?)
312. 12; puncticeps *mihi.*
 Op. angustatus. *Curtis l. c. supra?*
313. 13; subpunctatus *mihi.*

Genus 59. STENOLOPHIUS, (*Ziegler,*) *Steph.*

AGONUM *p.* *Samou.*—TRECHUS *p.* *Sturm.*

314. 1: vaporariorum*. (*DeJean C.* 15.)—(*Ing. Inst.* 89.)—*Steph. Ill. (M.) i. pl.* ix. *f.* 2.
 Ca. vaporariorum. *Linn.* ii. 671.—*Panz. F.* xvi. *f.* 7.—*Turt.* ii. 461.
 Ca. teutonus. *Schra. A.* i. 214.
 Ag. vaporariorum. (*Sam. I.* 2.)
315. [2, Skrimshiranus] *mihi.*

316. 3 : vespertinus *. (*DeJean C. 15.*)—(*Ing. Inst. 39.*)—*Steph. Ill. (M.) i. pl. ix. f. 3.*
 Ca. vespertinus. *Illig. K. i. 197.*—*Panz. F. xxxvii. f. 21.*
 Ca. mixtus. *Herbst A. 143.*
 Ca. meridianus, e. *Payk. F. i. 147.*
 Ca. lateralis. *Marsh. i. 457.*
- 317 † [4, Ziegleri.] (*DeJean C. 15.*)
 Ca. Ziegleri. *Megerle.*—*Panz. F. cviii. f. 8.* In *Mus. Brit.*
318. 5 : dorsalis *. (*DeJean C. 15.*)—*Steph. Ill. (M.) i. pl. ix. f. 4.*
 Ca. dorsalis. *Fabr. E. i. 208.*
 Tr. dorsalis. *Sturm D. F. vi. 72. pl. cxlix. f. b. B.*
 Ca. vaporariorum. *Linn. F. no. 796?*
 Ca. meridianus, α. *Payk. F. i. 147.*
 Ca. Kiloniensis. *Gmel. iv. 1978.*
319. 6, parvulus *.
 Tr. parvulus. *Sturm D. F. vi. 79. pl. cl. f. B. b?*
 Tr. discoidalis. *Kirby MSS.*
320. 7, cognatus *.
 Ca. cognatus. *Gyll. iv. 455.*

Genus 60. TRECHUS, *Clairville, Samou., (Kirby,) Steph.*

BEMBIDIUM *p, Gyllenhal.*—ELAPHRUS *p, Illiger.*—OPHONUS
p, DeJean.

321. 1; pubescens *.
 Ca. pubescens. *Payk. F. i. 124.*
 Ca. echinatus. *Marsh. i. 455.*
 β; Ca. punctulatus. *Marsh. i. 455.*
 γ; Ha. limbatus. *Kirby MSS.*
 δ; Ha. ruficeps. *Kirby MSS.*
322. 2; pallipes * *mihi.*
323. 3; fulvus *. (*Sam. I. 42.*)
 Ca. fulvus. *Marsh. i. 456.*
 Ca. collaris. *Payk. F. i. 146?*
 Tr. collaris. *Sturm D. F. vi. 74. pl. cl. f. a. A.*
324. [4; pallidus *] *mihi.*
 Tr. testaceus *mihi (olim).*
325. 5; suturalis *. *Leach MSS.*
 Tr. fulvescens. (*DeJean. C. 16?*)
326. [6; ruficollis *] *mihi.*
327. 7; flavicollis *. *Sturm D. F. vi. 87. pl. cli. f. c. C.*
 Tr. fulvicollis. *Leach MSS.*
328. 8; meridianus *. *Clairv. ii. 24. pl. 2. f. A. a.*—(*Sam. I. 42.*)
 Ca. meridianus. *Linn. ii. 673.*—*Panz. F. lxxv. f. 9.*—*Marsh. i. 454.*—*Turt. ii. 460.*

Ca. cruciger. *Fabr. E. i. 209?*

Ca. DeGeeri. *Gmel. iv. 1983.*

329. 9; minutus*.

Ca. minutus. *Fabr. E. i. 210.*

El. aquatilis. *Illig. K. i. 232.*

Ca. ustulatus, e. *Payk. F. i. 142.*

Ca. aquaticus. *Panz. F. xxxviii. f. 10.—Marsh. i. 461.*

Tr. aquaticus. (*Sam. I. 42.*)

Be. Doris, b. *Gyll. ii. 24.*

330. [10; fuscipennis*.]

Ha. fuscipennis. *Wilk. ? MSS.*

331. 11; tristis*.

Ca. tristis. *Payk. F. i. 145.*

Ca. nigriceps. *Marsh. i. 461.*

Be. quadristriatum, b. *Gyll. ii. 31.*

Genus 61. BLEMUS, (*Ziegler.*) *Steph.*

BEMBIDIUM *p.* *Gyllenhal.*—TRECHUS *p.* *Samou.*

332. 1, rubens.

Ca. rubens. *Fabr. E. i. 187.*

Tr. rubens. *Clairv. ii. 26. pl. ii. f. B. b.*

Be. paludosum. *Gyll. ii. 34.*

Ca. tristis var. (*Schon. S. i. 220.*)

333. 2; discus*. (*DeJean C. 16.*)—(*Ing. Inst. 87.*)

Ca. discus. *Fabr. E. i. 207.*

Tr. discus. (*Sam. I. 42.*)

Ca. micros. *Herbst. A. 142.—Panz. F. xl. f. 4.*

334. 3, unifasciatus*. (*Ing. Inst. 87.*)

Ca. unifasciatus. *Panz. F. xxxviii. f. 7.—Marsh. i. 466.*

Ca. elevatus. *Fabr. E. i. 204.*

335 † 4. longicornis. (*Curtis Cat. no. 45.*)

Tr. longicornis. *Sturm D. F. vi. 83. pl. cli. f. a. A.*

In Mus. D. Curtis.

336. 5; humeralis*. *Steph. Ill. (M.) i. pl. ix. f. 5.*

Tr. humeralis. *Leach MSS.—(Sam. I. 42.)*

337. 6, consputus*. *Steph. Ill. (M.) i. pl. ix. f. 6.*

Ca. consputus. *Duf. F. ii. 148.*

Tr. consputus. *Sturm D. F. vi. 71. pl. cxlix. f. a. A.*

Ha. Ephippiger b. *Gyll. iv. 454.*

Genus 62. EPAPHIUS, *Leach, Samou., Steph.*

BEMBIDIUM *p.* *Gyllenhal.*—TRECHUS *p.* *Sturm.*

338. 1, Secalis. *Leach MSS.—(Sam. I. 16.)*

Ca. Secalis. *Payk. F. i. 146.—Ent. Trans. (Haworth.) i. 96.*

Tr. Secalis. *Sturm D. F. vi. 96. pl. clii. f. d. D.*

Ca. Bruntoni. Kirby MSS.

β, Ca. testaceus. Fabr. E. i. 209?—Turt. ii. 461?

Genus 63. AËPUS, Leach, Samou., Steph.

BLEMUS p, DeJean.

339. 1, fulvescens. Leach MSS.—Samou. 149.

Familia VI. BEMBIDIIDÆ mihi.

CA-SUBULIPALPI, Latreille.

(EUPODINA-AMAURONA p, Kirby.—CARABIDÆ p, Leach.)

(CARABUS p, BEMBIDION et BEMBIDIUM Auctorum.—ELAPHIRUS p, Illiger.—OCYS, Kirby MSS.—OCYDROMUS, Clairv.)

Genus 64. LYMNÆUM mihi.

340. 1, nigropiceum.

Ca. nigropiceus. Marsh. i. 468.

341. 2, depressum.

Tachys? depressus. (Curtis Cat. no. 45?)

Genus 65. CILLENUM, Leach MSS., Samou., Curtis.

BLEMUS, p, DeJean.

342. 1, laterale. Leach MSS.—Samou. 148.—Curtis. v. pl. 200.

Genus 66. TACHYS, (Ziegler.)

343. 1, scutellaris mihi.

Ci. minimum. (Curtis. fo. 200?)

344. 2; binotatus* mihi.

345. 3; vittatus* mihi.

346. 4; immunis*.

Oc. immunis. Kirby MSS.

Ta. violaceus mihi.

347. [5; obtusus*.]

Be. obtusum. Sturm D. F. vi. 165. pl. clxi. f. c. C.

Oc. fuscipennis. Kirby MSS.?

Ta. piceus mihi.

348. 6; pusillus*. (DeJean C. 16.)

349. 7, gracilis mihi.

350. 8, minutissimus. Leach ? MSS.

Genus 67. PHILOCHTHES mihi.

LEJA*, (Megerle.)

351. 1, ænea.

Be. æneum. Spence MSS.—Germ. I. N. i. 28.

* Leia : Genus Dipteriorum :—vide Meig. Zw. i. 253.

352. 2; fuscipes *.
 Le. fuscipes. (*DeJean C.* 17.)
 Ca. Doris. *Marsh.* i. 453.
353. 3; subfenestrata *.
 Le. subfenestrata. *Megerle.*
 Be. apicalis. *Hoffmansegg.*
 Ca. tristis. *Sturm: teste DeJean C.* 17.
354. 4; biguttatus *.
 El. biguttatus. *Illig. K.* i. 230.
 Be. biguttatum. *Sturm D. F.* vi. 162. *pl. clxi. f. b. B.*
 Ca. ustulatus. *Berk. S.* i. 108?
355. 5; guttula *.
 El. guttula. *Illig. K.* i. 229.
 Be. guttula. (*Sam. I.* 6.)
 Ca. riparius. *Oliv. E.* iii. 115. *pl. xiv. f. 162. A. b.*
356. 6; hæmorrhous *.
 Oc. hæmorrhous. *Kirby MSS.*

Genus 68. OCYS.

357. 1; currens *. *Kirby MSS.*
 Be. cyaneum. *Wilkin MSS.*
358. 2; tempestivus.
 Ca. tempestivus. *Panz. F.* lxxiii. *f. 6.*
359. [3; melanocephalus*.]
 Be. melanocephalum. *Leach MSS.*
 Be. ruficollis. *Gyll.* iv. 401?

Genus 69. PERYPHUS, (*Megerle.*)

A. Elytris maculatis.

360. 1; femoratus *. (*DeJean C.* 17.)
 Be. femoratus. *Sturm D. F.* vi. 117. *pl. clv. f. B. a.*
 Oc. cruciger. *Kirby MSS.*
 Be. crucigerum. (*Sam. I.* 6.)
361. 2; concinnus *.
 Oc. concinnus. *Kirby MSS.*
362. 3; saxatile *.
 Be. saxatile. *Gyll.* iv. 407?
 Pe. femoralis *mihi (olim.)*
363. 4; littoralis *.
 Ca. littoralis. *Oliv. E.* iii. 110. *pl. 9. f. 103.*—*Marsh.* i. 452.—
Panz. F. xxxv. *f. 6.*
 Ca. ustulatus β . *Payk. F.* i. 141.
 El. rupestris. *Fabr. E.* i. 246.
 Be. littorale. *Leach E. E.* ix. 79.—(*Sam. I.* 6.)

364. 5, lunatus. (*DeJean C.* 17.)
 El. lunatus. *Dufst. F.* ii. 24.
 Be. lunatum. *Sturm D. F.* vi. 119. *pl. clv. f. C. c.*
365. 6, ustus. (*DeJean C.* 17.)
 Ca. ustus. *Schon. S.* i. 221.
 Ca. Spencii. *Marsh. MSS.*
 Be. Spencii. (*Sam. I.* 6.)
366. 7; decorus*. (*DeJean C.* 17.)
 Be. decorum. *Panz. F.* lxxiii. *f. 4.*
 Ca. immunis. *Marsh. i.* 452.
 Be. rufipes, b. *Gyll. ii.* 18.

B. Elytris haud maculatis.

367. 8 viridiæneus mihi.
 Be. virens. *Gyll. iv.* 407?
368. 9; nitidulus*.
 Ca. nitidulus. *Marsh. i.* 454.
 Oc. celer. *Kirby MSS.*
369. 10, agilis.
 Be. agilis. *Spence MSS.*—(*Sam. I.* 6.)
 Oc. auratus. *Kirby MSS.*
 Pe. fuscicornis. (*DeJean C.* 17?)
 Be. luridum. *Sturm D. F.* vi. 125. *pl. clvi. f. b. B?*
370. 11, tibialis.
 Be. tibiale. *Leach MSS.*
371. 12, Leachii.
 Be. Leachii. *Spence MSS.*
372. 13, picipes.
 Oc. picipes. *Kirby MSS.*
373. 14, atrocæruleus mihi.
 El. prasinus. *Dufst. F.* ii. 201?
 Be. olivaceum. *Gyll. iv.* 408?

Genus 70. NOTAPHUS, (*Megerle.*)

A. Elytris maculatis aut variegatis.

374. 1; articulatus*. (*DeJean C.* 16.)
 Be. articulatus. *Sturm D. F.* vi. 156. *pl. clx. f. D. d.*
 Be. undulatum. *Sturm?*
 Be. majus. *Gyll. iv.* 411.
375. 2; ustulatus*. (*DeJean C.* 16.)
 El. ustulatus. *Illig. K.* i. 231.
 Ca. ustulatus. *Lin. ii.* 673.—*Stew. ii.* 82.—*Turt. ii.* 461.—
Ent. Trans. (Burrell.) i. 224.

376. 3, nebulosus *mihi*.
 Ca. ustulatus. *Panz. F. xl. f. 7?*
 Ca. dentellus. *Thunb. Mus. Ups. iv. 50?*
377. 4; semipunctatus.
 Ca. semipunctatus. *Don. xi. 22. pl. 367. f. 2.*
 Be. varium. *Latr. G. i. 185?*
 Be. bifasciatum. *Leuch MSS.*
378. 5, obliquus.
 Be. obliquus. *Sturm D. F. vi. 160. pl. clxi. f. A. a.*
 No. confinis *mihi*.
379. 6; stictum* *mihi*.
380. 7, fumigatus. (*DeJean C. 16.*)
 El. fumigatus. *Creutzer.—Dufts. F. ii. 204.*

B. Elytris immaculatis.

381. 8: ephippium.
 Ca. ephippium. *Marsh. i. 462.*
 Be. ephippium. (*Sam. I. 6.*)
382. 9; castanopterus* *mihi*.

Genus 71. LOPHA, (*Megerle.*)LEJA *p.*, *DeJean.*

383. 1; pœcila*. (*DeJean C. 18.*)
 Be. pœcilum. *Hoffmansegg MSS.—(Sam. I. 6.)*
 Ca. articulatus. *Panz. F. xxx. f. 21?*
 Ca. subglobosus β . *Payk. F. i. 143.*
 El. quadrimaculatus β . *Illig. K. i. 233.*
 Ca. nebulosus. *Marsh. MSS.*
384. 2; quadriguttata*. (*DeJean C. 17.*)
 Ca. quadriguttatus. *Fabr. E. i. 207.—Mart. C. pl. 38. f. 37.*
—Panz. F. xl. f. 5.—Stew. ii. 82.—Marsh. i. 459.—Turt.
ii. 460.
 Be. quadriguttatum. (*Sam. I. 6.*)
 Bu. ustulatus. *Fourc. P. i. 46.*
 Chlorocephalotes mas. *Vöet. (Pz.) ii. pl. 35. f. 20.*
385. 3; quadrimaculata*. (*DeJean. C. 17.*)
 Ci. 4-maculata. *Linn. ii. 658.*
 Ca. subglobosus. *Payk. F. i. 142.*
 Ca. pulchellus. *Panz. F. xxxviii. f. 8.*
 Be. 4-notatum. *Mus. Marsham.*
 Ca. 4-maculatus. *Berk. S. i. 108.*
386. 4, pulchella.
 Ca. pulchellus. *Marsh. i. 454.*
387. 5, Doris.

El. Doris. *Illig. K. i. 232.*—*Panz. F. xxxviii. f. 9.*
 Be. Kirbii. *Spence? MSS.*

388. 6; Spencii*.

Oc. Spencii. *Kirby MSS.*

389. 7; assimilis*.

Be. assimile. *Gyll. ii. 26.*

Oc. hæmorrhoidalis. *Kirby MSS.*

390. 8, Kirbii* *mihi.*

391. 9; nigra*.

Be. nigra. *Wilkin MSS.*

Oc. pulchellus. *Kirby MSS.*

392. 10; pulicarius*.

Ca. pulicarius. *Marsh. MSS.*

Oc. nitidulus? *Kirby MSS.*

393. 11; minima*.

Ca. minimus. *Fabr. E. i. 210?*

Genus 72. TACHYPUS. (*Megerle?*)

LEJA p, *DeJean.*

A. Corpore brevi, ovato.

394. 1, Andreæ.

Ca. Andreæ. *Fabr. E. i. 204.*

El. pallidipennis. *Illig. M. i. 439.*

B. Corpore elongato, oblongo.

395. 2, striatus.

El. striatus. *Dufst. F. ii. 198.*

Be. striatus. *Sturm D. F. iv. 186. pl. clxiii. f. B. b.*

Be. puncticolle. *Leach MSS.*—(*Sam. I. 6.*)

Oc. chalconotus. *Kirby MSS.*

396. 3, chlorophanus. (*Curtis Cat. no. 45.*)

Be. chlorophanus. *Sturm D. F. vi. 187. pl. clxiii.*

397. 4; bipunctatus*.

Ca. bipunctatus. *Lin. ii. 672.*—*Oliv. E. iii. 112. pl. xiv. f. 163. a, b.*—*Marsh. i. 453.*

Be. bipunctatum. (*Sam. I. 6.*)

398. 5; properans*.

Be. properans. *Hoffmansegg MSS.*—(*Sam. I. 6.*)

Ca. rufipes. *Marsh. i. 453.*

Be. rufipes. (*Sam. I. 6.*)

399. 6; celer*.

Ca. celer. *Fabr. E. i. 210.*—*Turt. ii. 461.*

Ca. pygmaeus. *Payk. F. i. 143.*

Ca. rufipes. *Oliv. E. iii. 112. pl. 14. f. 164. a, b?*

Ca. Lampros. *Herbst A. 113?*

400 [7; acutus*.]

Ca. acutus. *Marsh. i. 461.*

Be. acutum. (*Sam. I. 6.*)

401. 8; orichalcicus*.

El. orichalcicus. *Illig. K. i. 228.*

Ca. orichalceus. *Panz. F. xxxviii. f. 11.*

402. 9; chalceus* *mihi.*

Genus 73. BEMBIDIUM, *Illiger, Leach, Samou.*

CICINDELA *p, Linné.*

403 † 1, paludosum. (*Panz. I. 47.*)

El. paludosus. *Panz. F. xx. f. 4. In Mus. Brit. et D. Haworth.*

404. 2, impressum. *Gyll. ii. 13.*

El. impressus. *Fabr. E. i. 246.—Panz. F. xl. f. 8.*

Ci. striata. *Marsh. i. 393.*

405. 3; flavipes*. *Gyll. ii. 12.—Leach E. E. ix. 79.—(Sam. I. 6.)*

Ci. flavipes. *Linn. ii. 658.—Panz. F. xx. f. 2.—Marsh. i. 394.*

—*Turt. ii. 400.*

406. 4, pallipes. *Sturm D. F. vi. 111. pl. cliv. f. B. b.*

Ca. pallipes. *Dufst. F. ii. 197.*

Be. pallipes. (*Sam. I. 6.*)

Be. cromerense. *Wilkin MSS.*

Familia VII. ELAPHRIDÆ *mihi.*

(CA.-ABDOMINALES *p, Latreille.—EUPODINA-LAMPRONA p, Kirby.*)

(CARABUS *p, CICINDELA p, Linné, &c.—ELAPHRUS p, Fabr. &c.*)

Genus 74 NOTIOPHILUS, *Dumeril, Leach, Samou., (Kirby.)*

407. 1; aquaticus*. *Leach E. E. ix. 79.—(Sam. I. 30.)*

Ci. aquatica. *Linn. ii. 658.—Berk. S. i. 105.—Stew. ii. 74.—*

Don. viii. pl. 351. f. 2.—Marsh. i. 393.—Turt. ii. 400.

Ci. striata. *DeGcer iv. 18.*

β; El. semipunctatus. *Fabr. E. i. 246.*

Ci. semipunctata. *Marsh. i. 394.*

γ, No. purpuro-cæruleus *mihi.*

408. 2; biguttatus*. *Leach E. E. ix. 79.—(Sam. I. 30.)*

El. biguttatus. *Fabr. E. i. 247.*

Ci. biguttata. *Marsh. i. 395.*

El. aquaticus β. *Illig. K. i. 224.*

Genus 75. ELAPHRUS, *Fabricius, Leach, Samou., (Kirby,) Curtis.*

409. 1; uliginosus*. *Fabr. E. i. 245.—Leach E. E. ix. 79.—*

(Sam. I. 16.)—Curtis iv. pl. 179.

Ci. uliginosa. *Marsh. i. 392.*

Ci. riparia. *Schrank. A. 192.*

410. 2; cupreus*. *Megerle*.—*Dufts. F.* ii. 194.—(*Ing. Inst.* 88.)—(*Curtis l. c. supra*)
El. riparius. Oliv. E. ii. 34. *pl. i. f. 1. a—e.*
El. uliginosus. Ill. K. i. 225.
411. 3; riparius*. *Fabr. E.* i. 245.—*Leach E. E.* ix. 79.—(*Sam. I.* 16.)—(*Curtis l. c. supra*)
Ci. riparia. Linn. ii. 658.—*Berk. S.* i. 105.—*Stew. ii.* 74.—*Don. ix. pl.* 301.—*Marsh. i.* 392.—*Turt. ii.* 400.
El. paludosus. Oliv. E. ii. 5. *pl. 1. f. 4. a, b.*
Arenarius parvus. Voet. (Pz.) ii. 98. *pl. 40. f. 7.*
 β , *El. purpurascens. Kirby? MSS.*

Genus 76. BLETHISA, *Bonelli, Samou.*

NEBRIA *p.*, *Latreille*.—HELOBIUM. (*Leach E. E.*)—BLETHISUS, (*Kirby.*)

412. 1; multipunctata*. (*Sam. I.* 6.)
Ca. multipunctatus. Linn. ii. 672.—*Panz. F. xi. f.* 5.—*Marsh. i.* 467.—*Turt. ii.* 445.
He. multipunctatum. Leach E. E. ix. 83.

Subsectio 2. HYDRADEPHAGA, MacLeay.

(HYDROCANTHARI, *Latreille*.—HYDRADEPHAGENA, *Kirby.*)
Water-Beetles, Toe-biters.

Familia VIII. DYTICIDÆ, *Leach.*

EUNECHINA, *Kirby.*

(DYTISCUS *p.*, *Linné, &c.*)

Genus 77. HALIPLUS, *Latreille, Leach, Samou., (Kirby.)*

CNEMIDOTUS, *Illiger*.—HOPLITUS, *Clairville.*

A. "Elytris lineis elevatis." *Leach.*

413. 1; elevatus*. *Gyll. i.* 545.—(*Sam. I.* 20.)
Dy. elevatus. Panz. F. xiv. f. 9.

B. "Elytris striis nullis elevatis." *Leach.*

414. 2; impressus*. *Latr. G.* i. 234. *pl. 6. f. 6.*—*Leach E. E.* ix. 84.—(*Sam. I.* 20.)
Dy. impressus. Fabr. E. i. 271.—*Panz. F. xiv. f. 7.*—*Turt. ii.* 429.
Dy. laminatus. Gmcl. iv. 1952.
Dy. thoracicus. Fourc. P. i. 69.
Dy. flavicollis. Marsh. i. 430.
Ha. flavicollis. (Sam. I. 20.)
Dy. minutus. Don. ii. pl. 68. *f. 1, 2.*—*Turt. ii.* 430.
 β ; *Ha. excavatus. Kirby MSS.*
 γ ; *Ha. nigriceps. Kirby MSS.*
 δ ; *Ha. ruficeps. Kirby MSS.*

415. 3; mucronatus. *Leach MSS.*
 Ha. ophthalmicus. *Kirby MSS?*
416. 4; ferrugineus*. *Gyll. i. 546.—(Sam. I. 20.)*
 Dy. ferrugineus. *Linn. ii. 666.*
 β; Dy. fulvus. *Fabr. E. i. 271.*
 Dy. assimilis. *Marsh. i. 428.*
 Ha. assimilis. (*Sam. I. 20.*)
 γ; Dy. interpunctatus. *Marsh. i. 429.*
417. 5; obliquus*. *Gyll. i. 550.—(Sam. I. 20.)*
 Dy. obliquus. *Illig. K. i. 268.—Panz. F. xiv. f. 6.*
 Dy. amœnus. *Oliv. E. iii. 40?*
 Dy. obliquus. *Ent. Trans. (Burrell.) i. 215.*
418. 6; confinis*. *Kirby MSS.*
 β; Ha. nebulosus. *Kirby MSS.*
 Ha. varius. *Nicol. Col. Hal. p. 54?*
419. 7; lineato-collis*. *Gyll. i. 549.—(Sam. I. 20.)*
 Dy. lineato-collis. *Marsh. i. 429.*
 Dy. bistrilatus. *Dufst. F. i. 285.*
420. 8; marginepunctatus. (*Schon. S. ii. 27.*)
 Dy. marginepunctatus. *Panz. F. xiv. f. 10.*
421. 9; ruficollis*. (*Sam. I. 20.*)
 Dy. ruficollis. *DeGeer iv. 404. pl. 16. f. 9, 10?—Marsh. i. 428.*
 Ha. impressus var. c. *Gyll. i. 548.*
 Dy. cæsus. *Dufst. F. i. 284.*
422. 10; affinis* *mihi.*
423. 11, brevis. *Kirby MSS.*
424. 12, melanocephalus* *mihi.*

Genus 78. PÆLOBIUS, *Schönher, Leach, Samou., (Kirby.)*

HYGROBIA, *Clairville.*—HYDRACHNA *p, Fabricius.*

425. 1; Hermanni*. *Leach E. E. ix. 84.—Samou. 157. pl. 3. f. 14.*
 Dy. Hermanni. *Fabr. E. i. 255.—Mart. C. pl. 33. f. 17.—*
Marsh. i. 418.—Don. xiv. pl. 501. f. 2.
 Pæ. tardus. (*Schon. S. ii. 27.*)

Genus 79. HYPHIDRUS, *Illiger.*

HYDRACHNA *p, Fabricius.*—HYDRACHNE, (*Haworth.*)—HYPHY-
 DRUS, *Leach Z. M.—Samou., (Kirby.)*

426. 1; ovatus*. *Samou. 157.*
 Dy. ovatus. *Linn. ii. 667.—Mart. C. pl. 33. f. 12.—Marsh.*
i. 419.—Turt. ii. 428.
 Dy. ferrugineus. *Don. ii. pl. 68. f. 3, 4.—Stew. ii. 78?*
 Hy. ferrugineus. *Latr. G. i. 233.—Leach E. E. ix. 84.*
 Hy. gibbus. *Fabr. E. i. 256.—Ent. Trans. (Haworth.) i. 88.*
 Dy. sphæricus. *DeGeer iv. 492.*

- 427 [2; ovalis*.] *Gyll.* i. 519.
 Hy. ovalis. *Fabr. E.* i. 256.—*Ent. Trans.* (*Haworth.*) i. 88.
 Dy. ovatus. *Oliv. E.* iii. 33. *pl.* 3. *f.* 28. *a, b.*
 Dy. ovatus var. *Marsh.* i. 419.
 β; Dy. brunneus. *Kirby MSS.*
 γ; Dy. variatus. *Kirby MSS.*
- 428 [3, variegatus?] *Illiger*?—(*DeJean C.* 20?)
- Genus 80. *HYGROTUS mihi.*
- HYPHIDRUS p, Illig.*—*HYDRACHNA p, Fabr.*—*HYDROPORUS p, Clairv.*—*HYDROPORUS** Samouelle.*—*AQUARIUS* —? *MSS.*
429. 1, fluvialis.
 Hyd. fluvialis. *Leach MSS.*—(*Sam. I.* 22.)
 Hydro. assimilis β. *Kunzé. E. F.* 64.
430. 2, assimilis.
 Dy. assimilis. *Payk. F.* i. 236.—*Ent. Trans.* (*Haworth.*) i. 91.
 Hy. halensis. *Graven.* 105.
 Hyp. rotundatus. *Illig. M.* (*Müller.*) iv. 211.
- 431 † 3, decoratus.
 Hyp. decoratus. *Gyll.* ii. *add.* 16.
 Hyp. cuspidatus. *Mus. Germar.*—*Ahr. F.* v. *pl.* 4.
 Hydro. cuspidatus. *Kunzé. E. F.* 68. *In Mus. Brit.*
432. 4; confluens*.
 Dy. confluens. *Fabr. E.* i. 270.—*Panz. F.* xiv. *f.* 5.—*Marsh.* i. 424.
 Hyd. confluens. (*Sam. I.* 22.)
433. 5; collaris*.
 Dy. collaris. *Panz. F.* xxvi. *f.* 4.
 Dy. recurvus. *Marsh.* i. 424.
 Dy. inæqualis γ. *Payk. F.* i. 238.
 Hyp. reticulatus b. *Gyll.* ii. 521.
- 434 [6; affinis*] *mihi.*
- 435 [7; reticulatus*.]
 Dy. reticulatus. *Fabr. E.* i. 273.
 Hyd. variegatus. *Kirby MSS.*
436. 8; inæqualis*.
 Dy. inæqualis. *Fabr. E.* i. 272.—*Oliv. E.* iii. 36. *pl.* 3. *f.* 29. *a, b.*
 Dy. trifidus. *Marsh.* i. 423.
 Hyd. trifidus. (*Sam. I.* 22.)
 Dy. versicolor. *Gmel.* iv. 1952.
437. 9; scitulus*.
 Dy. scitulus. *Spence MSS.*
438. 10; pictus*.
 Dy. pictus. *Fabr. E.* i. 273.
 Dy. arcuatus. *Panz. F.* xxvi. *f.* 1.

Dy. flexuosus. *Marsh.* i. 425.

Hyd. flexuosus. (*Sam.* I. 22.)

β, Dy. Crux. *Fabr. E.* i. 271?

Genus 81. HYDROPORUS, *Clairville, Leach, Samou., (Kirby.)*

HYPHIDRUS *p, Illiger.*

A. "Thoracis lateribus rotundatis." *Kirby MSS.*

a. *Elytris apice dentatis.*

439. 1: frater*. *Spence MSS.—Kunzé. E. F.* 62.

Dy. depressus. *Dufst. F.* i. 272.

440. 2: areolatus. (*DeJean C.* 19.)

Dy. areolatus. *Dufst. F.* i. 274.

Hy. halensis. *Kunzé E. F.* 66.

Dy. picipes. *Thumb. I. S.* 76.

Dy. griseostriatus. *DeGeer* iv. 103.

441. 3; depressus*. *Kunzé E. F.* 63.—(*Sam.* I. 22.)

Dy. depressus. *Fabr. E.* i. 268.

Dy. elegans. *Illig. K.* i. 265.—*Panz. F.* xxiv. f. 5.—*Marsh.* i. 421.

Dy. 12-pustulatus var. minor. *Oliv. E.* iii. 31. pl. 5. f. 46.

Dy. Neuhoffi. *Cederh. F.* 32. pl. 2. f. 1.

b. *Elytris apice haud dentatis.*

442. 4; duodecimpustulatus*. (*Sam.* I. 22.)

Dy. 12-pustulatus. *Fabr. E.* i. 270. *Oliv. E.* iii. 21. pl. 5. f. 46. a, b.—*Marsh.* i. 422.—*Don.* xiv. 73. pl. 496.

443. 5; consobrinus. *Kunzé E. F.* 61.

444. 6, nigrolineatus. *Gyll.* iii. 688.

Hyp. nigrolineatus. *Schon. S.* ii. 33. pl. 4. f. 2. a, b.

445. 7, lineatus*.

Dy. lineatus. *Marsh.* i. 426.

Dy. paralellogrammus. *Ahr. F.* ii. f. 2.

Hy. nigrolineatus. *Kunzé E. F.* 60.

446. [8; picipes*.] *Kunzé E. F.* 61.

Dy. punctatus. *Marsh.* i. 426.

447 † 9, alternans. *Kunzé E. F.* 62.

Hyp. lineellus. *Gyll.* i. 529.

Hyd. lineellus. (*Sam.* I. 22.)

Hyp. lineatus. (*Schon. S.* ii. 10.)

Hy. stragula. *Illig. Misc.*

In Mus. Brit.

448. 10; dorsalis*. (*Sam.* I. 22.)

Dy. dorsalis. *Fabr. E.* i. 269.—*Marsh.* i. 421.

Dy. rufifrons. *Fabr. E.* i. 198.

β; Hy. immaculatus. *Kirby MSS.*

- γ ; Dy. dorsalis. *Panz. F. xiv. f. 2.*
 Hy. triguttatus. *Kirby MSS.*
449. 11; alpinus. *Kunzé E. F. 67.*
 Dy. alpinus. *Payk. F. i. 226?*
 Hy. rivalis. *Leach MSS.—Gyll. iv. 334. (!)*
 β ? Hyp. borealis. *Gyll. iv. 536?*
450. 12; sexpustulatus*. (*DeJean C. 20.*)
 Dy. sexpustulatus. *Fabr. E. i. 269.—Ent. Trans. (Haworth.)*
 i. 89.
 Dy. palustris. *Illig. M. i. 76.*
 Dy. lituratus. *Panz. F. xiv. f. 4.—Marsh. i. 423.*
 Hyd. lituratus. (*Sam. I. 22.*)
 Dy. variegatus. *Fourc. i. 68.*
 β ; Dy. palustris. *Linn. ii. 667?*
 γ ; Hy. rufescens. *Kirby MSS.*
 Dy. fimbriatus. *Gmel. iv. 1957.*
- 451 [13; proximus.]
 Hy. proximus. *Wilk.? MSS.*
452. 14; tristis*. (*DeJean C. 20.*)
 Dy. tristis. *Payk. F. i. 232.*
453. 15, umbrosus.
 Hyp. umbrosus. *Gyll. i. 538.*
 B. "Thoracis lateribus in elytrorum arcû." *Kirby MSS.*
 a. *Elytris apice subtruncatis.*
454. 16; rufifrons*.
 Dy. rufifrons. *Dufst. F. i. 270.*
 Hyp. axillaris. *Schönher?*
 Hy. punctulatus *mihi.*
455. 17; marginatus*. *Kunzé E. F. 67.*
 Dy. marginatus. *Dufst. F. i. 269.*
 Hy. Lapponum. *Gyll. i. 532.*
 Hy. basalis. *Mus. Hoffmann.*
456. 18; deplanatus*.
 Hyp. deplanatus. *Gyll. iv. 391?*
 b. *Elytris apice haud truncatis.*
457. 19, Scalesianus *mihi.*
458. 20; unistriatus*. (*Sam. I. 22.*)
 Dy. unistriatus. *Illig. K. i. 266.*
 Dy. parvulus a. *Payk. F. i. 232.—Panz. F. xcix. f. 2.*
 Hy. impressicollis. *Kirby MSS.*
 Dy. monostictus. *Fourc. i. 69.*
 Dy. nanus. *Gmel. iv. 1956.*
459. 21; geminus*. (*DeJean C. 20.*)

- Dy. geminus. *Fabr. E. i. 272.*—*Ent. Trans. (Haworth.) i. 92.*
 Dy. trifidus. *Panz. F. xxvi. f. 2.*
 Dy. parvulus, b. *Payk. F. i. 233.*
 Dy. pygmæus. *Oliv. E. iii. 39.*
 Dy. unistriatus. *Schra. A. 205.*
 460. 22; minimus*.
 Dy. minimus. *Scop. E. 297.*
 461. 23; granularis*. (*Sam. I. 22.*)
 Dy. granularis. *Linn. ii. 667.*—*Oliv. E. iii. 33. pl. 2. f. 13.*
 a, b.—*Marsh. i. 426.*—*Turt. ii. 429.*
 Dy. unilineatus. *Gmel. iv. 1953.*
 462. 24; ovalis*.
 Dy. ovalis. *Marsh. i. 425.*
 Dy. lineatus. *Fabr. E. i. 272?*
 Hyd. lineatus. (*DeJean C. 20.*)
 Hy. stagnicola. *Leach MSS.*
 β; Hy. trilineatus. *Kirby MSS.*
 463. 25; nigrita*. (*DeJean C. 20.*)
 Dy. nigrita. *Fabr. E. i. 273.*—*Ent. Trans. (Haworth.) i. 91.*
 Hy. lateralis. *Kirby MSS.*
 464. 26; trivialis*. *Spence? MSS.*
 465. 27; minutus* *mihi.*
 Hy. memnonius. *Nicol. Col. Hal. 33?*
 466. 28; planus*. (*Sam. I. 22.*)
 Dy. planus. *Marsh. i. 425.*
 467. 29; melanocephalus*. (*Sam. I. 22.*)
 Dy. melanocephalus. *Marsh. i. 423.*
 468. 30; erythrocephalus*. (*DeJean C. 20.*)
 Dy. erythrocephalus. *Linn. F. no. 774.*—*Panz. F. ci. f. 3.*—
 Ent. Trans. (Haworth.) i. 90.
 469. 31; flavipes*. (*Sam. I. 22.*)
 Dy. flavipes. *Fabr. E. i. 273.*—*Ent. Trans. (Haworth.) i. 90.*
 Dy. rufipes. *Oliv. E. iii. 30. pl. 4. f. 39. a, b.*
 Dy. fuscus. *Illig. K. i. 264.*
 Dy. planus. *Payk. F. i. 223.*
 Dy. lividus. *Fourc. i. 68.*
 Dy. humeralis. *Marsh. i. 422.*
 Hy. humeralis. (*Sam. I. 22.*)
 Hy. fuscus. *Leach E. E. ix. 84.*
 β; Hy. picipennis. *Kirby MSS.*
 470. 32, ater?
 Dy. ater. *Forst. C. i. 54.*
 471. 33; holosericeus*.

Dy. holosericeus. *Marsh.* i. 427.

Dy. planus. *Fabr. E.* i. 268.

Dy. erythrocephalus. *Linn.* ii. 666?—*Turt.* ii. 427.

472. 34, pubescens*.

Hyp. pubescens. *Gyll.* i. 536.

Hy. erythropus. *Kirby MSS.*

473. 35, fuscatus*. *Kirby MSS.*

H. scopularis. *Illiger?*

474. 36, piceus*. *Kirby MSS.*

Genus 82. NOTERUS, *Clairville, Leach, Samou., (Kirby.)*

HALIPLUS *p, Schon.*

475. 1; crassicornis*. *Leach E. E.* ix. 84.

Dy. crassicornis. *Fabr. E.* i. 273.—*Marsh.* i. 420.—*Panz. F.* ci. f. 5.

Dy. clavicornis. *DeGeer.* iv. 402.

Dy. capricornis. *Herbst A.* 123.

No. Geerii. *Leach Z. M.* iii. 71.—*Samou.* 158.

476. 2; sparsus*. *Leach Z. M.* iii. 71.—*Samou.* 158.

Dy. sparsus. *Marsh.* i. 430.—*Ent. Trans. (Burrell.)* i. 211.

Genus 83. LACCOPHILUS, *Leach, Samou.*

477. 1; minutus*. *Leach E. E.* ix. 84.—*Samou.* 158.

Dy. minutus. *Linn.* ii. 667.—*Stew.* ii. 78.—*Mart. C. pl.* 33. f. 13.—*Marsh.* i. 419.—*Samou.* 158.

Dy. hyalinus. *DeGeer.* iv. 406.

Dy. marmoreus. *Oliv. E.* iii. 27.

Dy. obscurus. *Panz. F.* xxvi. f. 3.

478. 2; interruptus*.

Dy. interruptus. *Panz. F.* xxvi. f. 5.

Dy. hyalinus. *Marsh.* i. 420.

La. hyalinus. (*Samou.* 158.)

Genus 84. COLYMBETES, *Clairville, Leach, Samou., (Kirby.)*

479. 1: oblongus*. (*Sam. I.* 12.)

Dy. oblongus. *Illig. M.* i. 72.

480. 2; guttatus*. (*DeJean C.* 19.)

Dy. guttatus. *Payk. F.* i. 211.

Dy. fenestratus. *Panz. F.* xc. f. 1.

Dy. picinus. *Marsh.* i. 428.

481 [3; fontinalis.] *Leach MSS.*—(*Sam. I.* 12.)

482. 4; angustior*.

Dy. angustior. *Gyll.* i. 500.

Dy. nitidus. *Kirby MSS?*

- 483 † 5, vittiger.
Dy. vittiger. *Gyll.* iv. 379? In Mus. Brit.
484. 6, immunis *mihi*.
485. 7; fuliginosus*. (*Sam. I.* 12.)
Dy. fuliginosus. *Fabr. E.* i. 263.
Dy. lacustris. *Fabr. E.* i. 264.—*Panz. F.* xxxviii. f. 14.
Dy. uliginosus. *Mart. C. pl.* 32. f. 2-5.—*Marsh.* i. 416.
Dy. fœtidus. *Müll. Z. D.* p. 71.
- 486 † 8, lævigatus*. *Wilkin MSS.*
Dy. glaber. *Forst. C.* i. 55?—*Stew.* ii. 78?—*Turt.* ii. 434?
Co. elongatus. *Leach MSS.* In Mus. Brit. et D. Vigors.
487. 9, fuscus*?
Dy. fuscus. *Linn.* ii. 665?
Dy. striatus. *Panz. F.* lxxxvi. f. 5.
- 488 [10; striatus*.] (*Sam. I.* 12.)
Dy. striatus. *Linn.* ii. 665.—*Mart. C. pl.* 34. f. 27.—*Marsh.* i. 414.—*Turt.* ii. 424.
Dy. transverse-striatus. *DeGeer.* iv. 399. pl. 15. f. 16.
489. 11; pulverosus*.
Dy. pulverosus. *Knoch.*
Dy. conspersus. *Gyll.* i. 482.
Dy. Gyllenhalii *mihi* (*olim.*)
490. 12; notatus*. (*Sam. I.* 12.)
Dy. notatus. *Fabr. E.* i. 267.—*Oliv. E.* iii. 29. f. 5. f. 47.—
Ent. Trans. (*Haworth.*) i. 89.—*Id.* (*Burrell.*) i. 209.
Dy. roridus. *Müll. Z. D.* pr. 771.
Dy. frontalis. *Marsh.* i. 425. (mas.)
Dy. virgulatus. *Illig. M.* v. 225. (fœm.)
Co. suturalis. (*DeJean C.* 19.)
491. 13; collaris*. (*Sam. I.* 12.)
Dy. collaris. *Payk. F.* i. 200.—*Marsh.* i. 415.
Dy. adpersus. *Illig. K.* i. 261.—*Panz. F.* xxxviii. f. 18.
Dy. oculatus. *Herbst A.* 125.
Dy. exsoletus. *Forst. C.* 57.—*Stew.* ii. 78.—*Turt.* ii. 434.
492. 14, agilis. (*Sam. I.* 12.)
Dy. agilis. *Fabr. E.* i. 266.—*Panz. F.* xc. f. 2.—*Ent. Trans.* (*Haworth.*) i. 251.
Dy. bilineatus var. β . *DeGeer.* iv. 400.
493. 15, adpersus*. (*DeJean C.* 19.)
Dy. adpersus. *Fabr. E.* i. 267.
Dy. collaris var. *Marsh.* i. 415.
Dy. adperso affino. *Illig. M.* i. 71, nota.
Dy. funebris. *Schra. B.* i. 713.
494. 16; bipunctatus*. (*Sam. I.* 12.)

- Dy. bipunctatus. *Illig. K. i. 262.*—*Mart. C. pl. 33. f. 19.*—*Marsh. i. 418.*—*Don. ix. pl. 303.*
- Dy. nebulosus. *Forst. C. 56.*—*Stew. ii. 78.*—*Turt. ii. 434.*
495. 17, subnebulosus* *mihi.*
496. 18; conspersus*. (*Sam. I. 12.*)
Dy. conspersus. *Marsh. i. 427.*
497. 19; Sturmii*. (*DeJean C. 19.*)
Dy. Sturmii. *Gyll. i. 493.*
Dy. umbrinus. *Sturm.*
498. 20, congener. (*DeJean C. 19.*)
Dy. congener. *Payk. F. i. 214.*
Dy. brunnipennis. *Kirby MSS.*
499. 21; paludosus*. (*DeJean C. 19.*)
Dy. paludosus. *Fabr. E. i. 266.*
Dy. politus. *Marsh. i. 419.*
Dy. congener β . *Schon. S. ii. 22.*
Co. politus. (*Sam. I. 12.*)
500. 22; maculatus*. *Samou. 158. pl. 3. f. 15.*—(*Sam. I. 12.*)
Dy. maculatus. *Linn. ii. 666.*—*Oliv. E. iii. 27. pl. 2. f. 16.*—*Stew. ii. 78.*—*Marsh. i. 418.*—*Turt. ii. 427.*—*Don. xiv. pl. 501. f. 1.*
Dy. ornatus. *Gmel. iv. 1953.*
- β ; Dy. inæqualis. *Panz. F. xiv. f. 8.*—*Marsh. i. 417.*
501. 23, abbreviatus. (*Sam. I. 12.*)
Dy. abbreviatus. *Fabr. E. i. 265.*—*Panz. F. xiv. f. 1.*—*Ent. Trans. (Burrell.) i. 210.*
Dy. undulatus. *Schra. A. 202.*
502. 24, vitreus*. (*Sam. I. 12.*)
Dy. vitreus. *Payk. F. i. 217.*—*Ent. Trans. (Burrell.) i. 210.*
—*Id. (Haworth.) i. 251.*
Dy. didymus. *Oliv. E. iii. 26. pl. 4. f. 37.*
Dy. abbreviatus var. *Illig. K. i. 263.*
Dy. fenestratus. *Rossi F. i. 201.*
503. 25; chalconotus*. (*Sam. I. 12.*)
Dy. chalconotus. *Illig. K. i. 260.*—*Panz. F. xxxviii. f. 17.*—*Ent. Trans. (Burrell.) i. 213.*
Dy. concinnus. *Marsh. i. 427.*
Dy. bipustulatus minor. *Rossi.*
- 504 [26; montanus*.] *Leach MSS.*
505. 27; nigroæneus*.
Dy. nigroæneus. *Marsh. i. 428.*
506. 28; femoralis*. (*DeJean C. 19.*)
Dy. femoralis. *Payk. F. i. 215.*

507. 29; affinis. (*DeJean C. 19.*)
 Dy. affinis. *Payk. F. i. 211.*
- 508 † 30, æratus *mihi.* In Mus. *Brit.*
509. 31; niger. (*DeJean C. 19?*)
 Dy. niger. *Illig. M. i. 73?*
510. 32; bipustulatus*. *Leach E. E. ix. 84.*—(*Sam. I. 12.*)
 Dy. bipustulatus. *Linn. ii. 667.*—*Oliv. E. iii. 21. pl. 3. f. 26.*
 —*Marsh. i. 415.*—*Turt. ii. 426.*
 Dy. carbonarius. *Fabr. E. i. 263.*
 Dy. luctuosus. *Fourc. i. 67.*
 β; Dy. acuductus. *Marsh. i. 416.*
 γ; Dy. phæopterus. *Kirby MSS.*
511. 33; subopacus* *mihi.*
512. 34, striolatus.
 Dy. striolatus. *Gyll. i. 508.*
513. 35, uliginosus. (*Sam. I. 12.*)
 Dy. uliginosus. *Linn. ii. 667.*—*Stew. ii. 78.*—*Turt. ii. 427.*
 Dy. Hybneri. *Marsh. i. 417.*
514. 36; guttiger*. (*DeJean C. 19.*)
 Dy. guttiger. *Gyll. i. 499.*
515. 37; fenestratus*. (*Sam. I. 12.*)
 Dy. fenestratus. *Fabr. E. i. 264.*—*Marsh. i. 416.*
 Dy. æneus. *Illig. K. i. 259.*—*Panz. F. xxxviii. f. 16.*
516. 38; ater*. (*DeJean C. 19.*)
 Dy. ater. *DeGeer. iv. 401.*—*Panz. F. xxxviii. f. 15.*—*Ent. Trans. (Haworth.) i. 88.*
 Dy. fenestratus. *Oliv. E. iii. 23.*
517. [39; obscurus*.] (*Sam. I. 12.*)
 Dy. obscurus. *Marsh. i. 414.*
- 518 † 40, Grapii. *Ahn. F. vi. f. 4.*—(*Ing. Inst. 88.*)
 Dy. Grapii. *Gyll. i. 505.*
 In Mus. *D. Bentley, Chant, Curtis et Vigers.*

Genus 85. HYDATICUS, *Leach, Samou., Curtis.*

519. 1; transversalis*. (*Sam. I. 22.*)—(*Curtis l. c. infra.*)
 Dy. transversalis. *Fabr. E. i. 265.*—*Panz. F. lxxxvi. f. 6.*—*Turt. ii. 426.*
520. 2; Hybneri*. *Samou. 159.*—(*Curtis l. c. infra.*)
 Dy. Hybneri. *Fabr. E. i. 265.*—*Oliv. E. iii. 24. pl. 4. f. 33.*
 Dy. seminiger. *DeGeer. iv. 401.*
 Dy. parapleurus. *Marsh. i. 427.*
521. 3, stagnalis. (*Sam. I. 22.*)—(*Curtis l. c. infra.*)
 Dy. stagnalis. *Fabr. E. i. 265.*—*Panz. F. xci. f. 7.*

522 † 4, cinereus*. *Curtis*. ii. pl. 95.

Dy. cinereus. *Linn.* ii. 666.—*Stew.* ii. 77.

In Mus. D. Bentley et Chant.

Genus 86. DYTICUS, *Geoffroy*, *Leach*, *Samou.*, *Curtis*.

HYDROCANTHARUS, *Ray*.

A. "Elytra margine non dilatato." *Leach*.

523. 1, circumcinctus*. *Nov. Act. Hall.* (*Ahr.*) i. 55.

Dy. marginatis fœm. var. *Nov. Act. Hall.* (*Ahr.*) i. 51.

Dy. circumscriptus ♀. *Eschscholtes*.

♀ Dy. dubius. *Gyll.* iv. 372.

524. 2, conformis.

Dy. conformis. *Nov. Act. Hall.* (*Kunz.*) ii. 58.

Dy. circulatus. *Kirby MSS.*—(*Vide Leach Z. M.* iii. 97.)

Dy. flavoscutellatus. *Latr. H.* viii. 162?

Dy. flavomaculatus. (*Curtis l. c. supra.*)

Dy. excrucians mihi.

Dy. marginalis b. *Gyll.* i. 467.

525. 3; circumflexus*. *Illig. M.* i. 370.—*Leach. E. E.* ix. 84.—*Samou.* 159. pl. 3. f. 13. b. (sternum)—(*Curtis l. c. supra.*)

526. 4, angustatus mihi.—(*Curtis l. c. supra.*)

527. 5; marginalis*. *Linn.* ii. 665.—*Berk. S.* i. 106.—*Mart. C.* pl. 34. f. 25, 26.—*Stew.* ii. 77.—*Don.* v. pl. 161.—*Turt.* ii. 423.—*Shaw G. Z.* vi. 91.—*Bingley.* iii. 145.—*Leach E. E.* ix. 84.—*Samou.* 159. pl. 3. f. 13.—(*Mill. B. E.* pl. 3.)—(*Kirby & Sp. I. E.* ii. 255.—*Id.* iv. 254.)—(*Curtis l. c. supra.*)

Dy. totomarginalis. *DeGeer.* iv. 391. pl. 16. f. 1. ♀, f. 2. ♂.

♀; Dy. semistriatus. *Linn.* ii. 665.—*Berk. S.* i. 106.—*Stew.* ii. 77.

528. [6; submarginatus*] mihi.

529. 7; punctulatus*. *Illig. M.* i. 67.—*Marsh.* i. 412.—*Mart. C.* pl. 34. f. 24.—*Don.* xv. pl. 540.—(*Sam. I.* 15.)—(*Curtis l. c. supra.*)

Dy. marginalis β. *Illig. K.* i. 253.

Dy. punctatus. *Oliv. E.* iii. 12.

Dy. laterali-marginalis. *DeGeer.* iv. 396.

♀; Dy. porcatus. *Thunb. I. S.* 74.

Dy. semisulcatus. *Müll. Z. D. pr.* 666.

530. 8, dimidiatus. *Curtis.* iii. pl. 99.

Dy. dimidiatus. *Bergst. Num.* pl. 7. f. 1.

B. "Elytra margine dilatato." *Leach*.

531 † 9. latissimus^a.

^a 531 † 9. latissimus. *Linn.* ii. 665.—*Panz. F.* lxxxvi. f. 1. ♂. f. 2. ♀.—*Berk. S.* i. 106 (!)—*Stew.* ii. 77 (!)—*Turt.* ii. 423 (!)

♀. Dy. amplissimus. *Müll. Z. D. pr.* 662.

Genus 87. CYBISTER, *Curtis*.TROGUS^a, *Leach*.532 † 1, *Ræselii*. *Curtis* iv. pl. 151.Dy. *Ræselii*. *Fabr. E.* i. 259.Dy. *dispar*. *Rossi F.* i. 199.Dy. *dissimilis*. *Rossi M.* i. 66.Dy. *glaber*. *Bergs. Nom. pl.* 6. f. 4. 5.—pl. 8. f. 4. pl. 9. f. 2.Dy. *virens*. *Müll. Z. D. pr.* 70.Dy. *virescens*. *Gmel.* iv. 1958.Dy. *intricatus*. *Act. Hal. (Schall.)* i. 311.Dy. *punctulatus*. *Schwatz. Nom.* i. 34.In Mus. D. I. H. *Griesbach*.Genus 88. ACILIUS, *Leach, Samou., Curtis, (Kirby.)*533. 1; *sulcatus**. (*Samou.* 159.)—(*Curtis l. c. infra.*)Dy. *sulcatus*. *Linn.* ii. 666.—*Berk. S.* i. 107.—*Mart. C.* pl. 32. f. 7. ♂. f. 8. ♀.—*Don.* ii. pl. 68. f. 5.—*Stew.* ii. 78.—*Turt.* ii. 424.Dy. *fasciatus*. *DeGcer.* iv. 397.Dy. *cinereus*. *Fabr. E. S.* i. 262.—*Berk. S.* i. 106.—*Marsh.* i. 413.—*Turt.* ii. 425?—*Shaw G. L.* vi. 93.—(*Kirby & Sp. I. E.* ii. 251.)Dy. *punctatus*. *Scop. C.* 295.Dy. *Scopoli*. *Gmel.* iv. 1954.534 † 2, *varipes mihi*.In Mus. D. *Cooper*.535 † 3. *scoticus*. *Curtis MSS.*In Mus. D. *Curtis*.536. 4, *canaliculatus*.Dy. *canaliculatus*. *Knock.*—*Nicol. Col. Hal.* p. 29.Dy. *sulcipennis*. *Sahlb. I. F.* 157.Dy. *dispar*. *Ziegler.*—(*DeJean C.* 18.)Ac. *caliginosus*. *Curtis.* ii. pl. 63.Ac. *cinereus*. (*Curtis l. c. olim.*)Familia IX. GYRINIDÆ, *Leach*.GYRONECHINA, *Kirby*.(OTIOPHORI *p.* *Latreille.*—AMPHIBII *p.* *Gyllenhal.*)Genus 89. GYRJINUS *Auctorum*. *Waterflea* or *Whirlwig*.DYTISCUS *p.* *Linn. F.*A. *Elytris glabris*.537. 1; *æneus**. *Leach MSS.*—(*Sam. I.* 20.)—(*Curtis l. c. infra.*)538. 2; *marinus*. *Gyll.* i. 143.—(*Sam. I.* 20.)—(*Curtis l. c. infra.*)^a TROGUS; Genus Hymenopterorum. Vide *Panz. Krit. Rev.* ii. 80.

- β; Gy. dorsalis. *Gyll.* i. 142.
 Gy. marginatus. *Kirby MSS.*
539. 3; minutus*. *Fabr. E.* i. 276.—(*Sam. I.* 20.)—(*Kirby & Sp. I. E.* ii. 241.)—(*Curtis l. c. infra.*)
 Gy. bicolor. *Oliv. E.* iii. 14. *pl.* 1. *f.* 8. *a, b.*
 Gy. natator b. *Payk. F.* i. 239.
 Gy. Kirbii. *Marsh.* i. 100.
540. 4; natator*. *Linn.* ii. 567.—*Berk. S.* i. 91.—*Mart. C.* *pl.* 7. *f.* 1?—*Stew.* ii. 35.—*Marsh.* i. 99.—*Shaw G. Z.* vi. 39. *pl.* 11.—*Leach E. E.* ix. 84.—*Samou.* 159. *pl.* 2. *f.* 2.—(*Kirby & Sp. I. E.* ii. 241.)—(*Curtis l. c. infra.*)
Pulex aquaticus. *Méret Pinax*, 203.
Scarabæus aquaticus. *Ray I.* 87.
- β; Gy. analis. *Kirby MSS.*
541. 5; substriatus* *mihi.*
 Gy. niergus. *Scopoli?*—*Ahr. F.* ii. *f.* 6?
542. 6; bicolor*. *Fabr. E.* i. 274.—*Ent. Trans.* (*Burrell.*) i. 125.—*Curtis.* ii. *pl.* 79.
 Gy. elongatus. *Marsh.* i. 100.—(*Sam. I.* 20.)
 B. Elytris villosis.—(*POTAMOBIVS, Leach MSS.*)
543. 7, villosus. *Illig. K.* i. 271.—(*Sam. I.* 20.)—(*Kirby & Sp. I. E.* ii. 241. *Id.* iv. 56.)—(*Curtis l. c. supra.*)
 Gy. Modeeri. *Marsh.* i. 100.

Subsectio 3. PHILHYDRIDA, MacLeay.

(PALPICORNES et CLAVICORNES *p.* *Latreille.*—HELOCERA *p.* *Dumeril.*)

Familia X. PARNIDÆ, Leach.

(OTIOPHORI *p.* *Latreille.*—AMPHIBII *p.* *Gyllenhal.*)

Genus 90. PARNUS, *Fabricius, Leach, Samou., Millard, (Kirby,)*
Curtis.

DRYOPS *p.* *Olivier.*—ELATER *p.* *Linné.*

544. 1; prolefericornis*. *Fabr. E.* i. 332.—*Panz. F.* xiii. *f.* 1.—*Marsh.* i. 399.—*Curtis l. c. infra.*
 El. dermestoides. *Gmel.* iv. 1910.—*Turt.* ii. 393.
545. [2; sericeus*.] *Leach MSS.*—*Samou.* 135. *pl.* 3. *f.* 10.
546. [3, impressus*.] *Curtis.* ii. *pl.* 80.
547. 4; auriculatus*. *Illig. K.* i. 351.—*Curtis l. c. supra.*
 Dr. auriculatus. *Oliv. E.* iii. 4. *pl.* 1. *f.* 1. *a—c.*
 Pa. villosus. *Bonelli?*
548. [† 5, bicolor*.] *Curtis l. c. supra.* In Mus. D. *Curtis.*

Familia XI. HETEROCERIDÆ, *MacLeay*.(BYRRHII *p*, *Latreille*.—AMPHIBII *p*, *Gyllenhal*.)Genus 91. HETEROCERUS, *Bosc*, *Leach*, *Samou.*, *Millard*, (*Kirby*.)DERMESTES *p*, *Thunberg*.—APATE *p*, *Fabr*.549. 1; marginatus*. *Fabr. E.* i. 355.—*Panz. F.* xxiii. f. 12.—*Marsh. i.* 400.—*Leach E. E.* ix. 95.—*Samou.* 185. pl. 3. f. 11.De. fenestratus. *Art. Ups.* (*Thunb.*) iv. 3.De. villosus. *Gmel.* iv. 1600.De. marginatus. *Turt.* ii. 84.He. lævigatus. *Ent. Trans.* (*Burrell.*) i. 204.550. 2, obsoletus. *Marsh. MSS.*551. 3; lævigatus*. *Fabr. E.* i. 356.—*Panz. F.* xxiii. f. 11.—(*Ing. Inst.* 88.)He. marginatus b. *Gyll.* i. 137.He. marginatus. *Ent. Trans.* (*Burrell.*) i. 204.552. 4, nebulosus *mihi*.553. 5, flexuosus* *mihi*.554 † 6, minutus? (*DeJean C.* 50?) In *Mus. D. Bentley et Chant.*

Familia XII. LIMNIIDÆ.

(BYRRHII *p*, *Latreille*.—HYDROCANTHARI *p*, *Gyllenhal*.)Genus 92. GEORYSSUS, *Latreille*, *Leach*, (*Kirby*.)PIMELIA *p*, *Fabricius*.—TROX *p*, *Panzer*.—BYRRHUS *p*, *Rossi*.555. 1; pygmæus*. (*DeJean C.* 49.)Pi. pygmæa. *Fabr. E.* i. 133.Tr. dubius. *Panz. F.* lxii. f. 5.—*Ent. Trans.* (*Haworth.*) i. 253.By. crenulatus. *Rossi M.* ii. App. 81.Genus 93. ELMIS, *Latreille*, *Millard*, (*Kirby*.) (*MacLeay*.)LIMNIUS, *Müller*, *Leach*, *Samou.*—DYTISCUS *p*, *Panzer*.—CHRY-
SOMELA *p*, *Marsham*.

A. Thorace lineis elevatis.

a. Vide *Schon. S.* ii. 117. A.556. 1; Volkmari*. *Latr. G.* ii. 51. (!)Li. Volkmari. *Illig. M.* (*Müller.*) v. 195.—(*Sam. I.* 25.)Dy. Volkmari. *Panz. F.* vii. f. 4.Ch. buprestoides. *Marsh. i.* 192.El. Maugetii. *Latr. H.* ix. 228. pl. 78. f. 3.

557. 2, tuberculatus.

Li. tuberculatus. *Illig. M.* (*Müller.*) v. 199.El. lineatus. *Kirby MSS.*

558. 3, variabilis.
 Li. variabilis. *Leach* MSS.
 El. Dargelasi. *Latr. G. ii. 51?*
559. 4, lacustris. *Spence? MSS.*
 El. stagnalis. *Kirby MSS?*
560. 5, fluviatilis *mihi.*
 Li. Troglodytes. *Gyll. iv. 395?*
561. 6, parallelipipedus.
 Li. parallelipipedus. *Illig. M. (Müller.) v. 200.*
 b. Vide *Schon. S. ii. 117. B.*
562. 7, æneus*. (*Kirby & Sp. I. E. ii. 258.*)
 Li. æneus. *Illig. M. (Müller.) v. 202.*
 Lim. Megerlei. *Illiger?*
563. 8, Maugetii.
 El. Maugetii. *Latr. G. ii. 50?*
 B. Thorace lineis elevatis nullis.
564. 9: cupreus*.
 Li. cupreus. *Illig. M. (Müller.) v. 205.*
 β, Lim. Spencii. *Leach* MSS.

Familia XIII. HELOPHORIDÆ, *Leach.*

(HYDROPHILII II. *Latreille.*—SPHÆRIDOTA *p, Gyllenhal.*)

(HYDROPHILUS *p, Marsham, &c.*)

Genus 94. HYDROCHIUS, *Germar, Leach, Samou.*

ELOPHORUS *p, Fabr.*—NITIDULA *p, Gmel.*

565. 1; elongatus*. (*Sam. I. 22.*)
 El. elongatus. *Fabr. E. i. 277.—Panz. F. xxvi. f. 7.*
 He. elongatus. (*Leach E. E. ix. 95.*)
 Hy. cicindeloides. *Marsh. i. 411.*
 Hyd. cicindeloides. (*Sam. I. 22.*)
566. 2; crenatus*. (*Sam. I. 22.*)
 El. crenatus. *Fabr. E. i. 278.*
 El. elongatus. *Oliv. E. iii. 8. pl. 1. f. 4. a, b?*
567. 3: brevis. (*Sam. I. 22.*)
 El. brevis. *Herbst C. v. 141. pl. 49. f. 10. K. K.—Ent. Trans.*
 (*Haworth.*) i. 252.

Genus 95. HELOPHORUS, *Leach, Samou.*

ELOPHORUS, *Fabricius.*—SILPHA *p, Linné.*—PELTIS *p, Müller.*
 —DERMESTES *p, Geoffroy.*—BUPRESTIS *p, Forster.*—NITI-
 DULA *p, Gmelin.*

A. Elytris lincis vix elevatis ornatis.

568. 1; aquaticus*.

- Si. aquatica.* *Linn.* ii. 575.—*Berk. S.* i. 92.
El. aquaticus. *Panz. F.* xxvi. f. 6.—(*Kirby & Sp. I. E.* ii. 257.)
Ni. aquatica. *Stew.* ii. 39.—*Turt.* ii. 112.
El. grandis. *Illig. K.* i. 272.
El. flavipes. *Herbst C.* v. 138.
Hy. æneus. *DeGeer.* iv. 379.
Hy. stagnalis. *Marsh.* i. 409.
He. stagnalis. (*Sam. I.* 21.)

569. 2; granularis*.

- Bu. granularis.* *Linn.* ii. 663.—*Berk. S.* i. 105.—*Stew.* ii. 74.
 —*Turt.* ii. 420.

- El. granularis.* *Gyll.* i. 127.
El. aquaticus. *Illig. K.* i. 273.
El. flavipes. *Oliv. E.* iii. 7. pl. 1. f. 3. a, b.

570. 3; griseus*.

- (Sam. I.* 21.)
El. griseus. *Illig. K.* i. 273.
El. minutus. *Oliv. E.* iii. 7. pl. 1. f. 6. a, b.
Ni. minuta. *Stew.* ii. 39.
El. flavipes. *Thunb.* v. 66.
Hy. affinis. *Marsh.* i. 409.

571. 4; dorsalis*.

- Hy. dorsalis.* *Marsh.* i. 410.

572. 5; viridicollis*.

Kirby MSS.

573. 6; tuberculatus.

- El. tuberculatus.* *Gyll.* i. 129.

B. Elytris lineis elevatis. (*OPATRUM p, Fabr.*)

574. 7; Fennicus*.

- (Sam. I.* 21.)
El. Fennicus. *Payk. F.* i. 243.
Hy. cinereus. *Marsh.* i. 410.

575. 8; nubilus*.

- (Sam. I.* 21.)
El. nubilus. *Oliv. E.* iii. 6. pl. 1. f. 2. a, b.
Hy. nubilus. *Marsh.* i. 410.
Ni. nubila. *Turt.* ii. 112.
Op. minutum. *Fabr. E.* i. 120.

Genus 96. OCHTHEBIUS, *Leach, Samou.*

ELOPHORUS p, Fabricius.—*HYDRÆNA p, Illiger.*

A. Elytris punctato-striatis.

576. 1; marinus.

- (Leach E. E.* ix. 95.)—(*Sam. I.* 31.)
El. marinus. *Payk. F.* i. 245.—*Ent. Trans.* (*Haworth.*) i. 87.
Hy. margipallens. *Marsh.* i. 408.

577. 2; dilatatus*.

Leach MSS.

578. 3; pygmæus*.

(Sam. I. 31.)—*Ahr. F.* viii. f. 7.

El. pygmæus. *Fabr. E. i. 278.*

Hy. riparia. *Illig. K. i. 279.*

Oc. riparius. (*Leach E. E. ix. 95.*)—(*Sam. I. 31.*)

579. [4; impressus*.]

Hy. impressus. *Marsh. i. 408.*

580. 5, bicolon. *Germ. I. N. i. 92.*

Hy. bicolon. *Kirby MSS.*

581. 6, rufimarginatus *mihi.*

582. 7, nanus *mihi.*

583. 8, æratus* *mihi.*

B. Elytris punctatis, haud striatis.

584. 9, punctatus *mihi.*

Genus 97. HYDRÆNA, *Kugellan, Leach, Samou., (Kirby.)*

ELOPHORUS *p, Gyllenhal.*—NITIDULA *p, Gmel.*

585. 1; riparia*. *Schneid. Mag. (Kugellan.) 573.*

Hy. longipalpis. *Marsh. i. 407.*

El. minutus. *Fabr. E. i. 278.*

Ni. minima. *Turt. ii. 113.*

El. minimus. *Ahr. F. viii. f. 6.*

Hy. Kugellani. (*Leach Z. M. iii. 91.*)—(*Sam. I. 22.*)—(*Kirby & Sp. I. E. iv. 522.*)

586. 2; pusilla* *mihi.*

587. 3, minutissima. (*Schon. S. ii. 42?*)

El. minutissimus. *Gyll. i. 136?*

Familia XIV. HYDROPHILIDÆ, *Leach.*

(HYDROPHILII *I. Latrcille.*—SPHERIDIOTA *p, Gyllenhal.*)

(HYDROPHILUS, *Marshall, &c.*)

Genus 98. LIMNEBIUS, *Leach, Samou.*

DERMESTES *p, Marshall.*

588. 1; ater* *mihi.*

589. 2; affinis* *mihi.*

590. 3; truncatellus*.

Hy. truncatellus. *Fabr. E. i. 255.*

Hy. parvulus. *Herbst C. vii. 314. pl. 114. f. 10. K.*

591. 4; marginalis* *mihi.*

592. 5; nigrinus*. (*Sam. I. 25.*)

De. nigrinus. *Marsh. i. 77.*

593. 6, lutosus.

Hy. lutosus. *Marsh. i. 407.*

594. 7; mollis*. (*Sam. I. 25.*)
 Hy. mollis. *Marsh. i. 407.*
 Hy. truncatellus b. *Gyll. i. 124.*

595. 8, minutus.
 Hy. minutus. *Fabr. E. i. 254.*
 Hy. picinus. *Marsh. i. 407.*

596. 9, nitidus. (*Sam. I. 25.*)
 Hy. nitidus. *Marsh. i. 407.*

Genus 99. HYDRÖUS, *Linn. MSS., Leach, Samou.*

DYTICUS p, *Linné.*

597. 1; piceus*. *Linn. MSS.—(Leach E. E. ix. 96.)—(Sam. I. 22.)*
 Dy. piceus. *Linn. ii. 664.—Berk. S. i. 103.—Barb. G. 74.*
pl. 6. f. 24.—Mart. C. pl. 32. f. 3, 4.
 Hy. piceus. *Stew. ii. 76.—Marsh. i. 401.—Turt. ii. 420.—*
Shaw N. M. ix. pl. 292.—Shaw G. Z. vi. 95. pl. 34.—Sam.
58.—(Kirby & Sp. I. iii. 33.)
 Hy. ruficornis. *DeGeer. iv. 371.*

Genus 100. HYDROPHILUS *Auctorum.*

DYTISCUS p, *Linné.*

598. 1; caraboides*. *Fabr. E. i. 250.—Stew. ii. 76.—Marsh. i.*
402.—Turt. ii. 421.—(Leach E. E. ix. 96.)—(Samou. 187. pl. 3.
f. 1 6.)—Curtis. iv. pl. 159.
 Dy. caraboides. *Linn. ii. 664.—Berk. S. i. 106.—Mart. C.*
pl. 34. f. 28.
 Hy. nigricornis. *DeGeer. iv. 376.*

Genus 101. SPERCHEUS, *Fabricius, Leach, Samou.*

599. 1, emarginatus*. *Fabr. E. i. 248.—Panz. F. xci. f. 4.*
 Hy. sordidus. *Marsh. i. 403.*
 Sp. sordidus. (*Leach Z. M. iii. 93.*)—(*Sam. I. 38.*)
 β, Hy. verrucosus. *Marsh. i. 403.*

Genus 102. BEROSUS, *Germar, Leach, Samou.*

DYTISCUS p, *Linné.*

600. 1; luridus*. (*Leach Z. M. iii. 93.*)—(*Sam. I. 6.*)
 Dy. luridus. *Linn. ii. 665.—Mart. C. pl. 33. f. 10.*
 Hy. luridus. *Fabr. E. i. 253.—Stew. ii. 77.—Panz. F. vii. f. 3.*
—Marsh. i. 404.—Turt. ii. 422.—(Leach E. E. ix. 96.)
 Hy. fuscus. *DeGeer. iv. 378.*
601. 2; æriceps*.
 Hy. æriceps. *Spence? MSS.*
602. 3; obsoletus* *mihi.* (*Ing. Inst. 87.*)

Genus 103. HYDROBIUS, *Leach, Samou.*DYTISCUS et SCARABÆUS *p, Linné.*

A. Elytris striatis.

603. 1; picipes*.

Hy. picipes. *Fabr. E. i. 251.*Hy. oblongus. *Herbst C. vii. 300. pl. 113. f. 10.*Hy. substriatus. *Marsh. MSS.*604. 2; fuscipes*. (*Sam. I. 22.*)Dy. fuscipes. *Linn. ii. 664.—Berk. S. i. 106.—Mart. C. pl. 33. f. 15.*Hy. fuscipes. *Stew. ii. 77.—Marsh. i. 403.—Panz. F. lxvii. f. 13.*Hy. niger. *Gmel. iv. 1944.*Sca. aquaticus. *Linn. F. no. 404.*Hy. scarabæoides. *Fabr. E. i. 251.—Turt. ii. 421.*Dy. gyrinoides. *Schrank A. 372.*605. 3; chalconotus*. *Leach MSS.—(Sam. I. 22.)*606. 4; subrotundus* *mihi.*

B. Elytris haud striatis.

a. Corpore elongato, convexo.

607. 5; melanocephalus*. (*Sam. I. 22.*)Hy. melanocephalus. *Fabr. E. i. 253.—Ent. Trans. (Haworth.) i. 86.*Hy. minutus. *Payk. F. i. 182.*Hy. 4-punctatus. *Herbst C. vii. 307. pl. 114. f. 4. D.*β; Hy. torquatus. *Marsh. i. 405.*Hy. torquatus. (*Sam. I. 24.*)Hy. grisescens. *Gyll. iv. 276.*γ; Dy. dermestoides. *Forst. C. i. 53.*Hy. dermestoides. *Marsh. i. 405.*

608. 6; testaceus.

Hy. testaceus. *Fabr. E. i. 252?*

609. [7, ochropterus.]

Hy. ochropterus. *Marsh. i. 409.*Hy. melanocephalus e. *Gyll. i. 120.*

610. 8; bicolor*.

Hy. bicolor. *Payk. F. i. 184.*Hy. fulvus. *Marsh. i. 403.*Hy. fulvus. (*Sam. I. 22.*)Hy. lividus. *Latr. G. ii. 66.*611. 9; griseus*. (*Sam. I. 22.*)Hy. griseus. *Illig. K. i. 246.—Ent. Trans. (Burrell.) i. 207.*Hy. bicolor. *Fabr. E. i. 252.*Hy. chrysomelinus. *Panz. F. lxvii. f. 15.*

- Dy. lividus. *Forst. C. i. 52.*
 Hy. lividus. *Marsh. i. 405.*
 Hy. obscurus. *Müll. Z. D. pr. 69.*
 Hy. pallidus. *Rossi M. i. 66.*
 β; Hy. variegatus. *Herbst C. viii. 304. pl. 114. f. 3, E.*
 612. 10; marginellus*. (*Sam. I. 22.*)
 Hy. marginellus. *Fabr. E. i. 252.—Herbst C. viii. 303. pl. 114. f. 2, B.—Ent. Trans. (Haworth.) i. 85.*
 613. [11; affinis*]
 Hy. affinis. *Payk. F. i. 185.*
 Hy. marginellus β. *Illig. M. i. 66.*
 b. *Corpore subgloboso.*
 614. 12; atricapillus*. *Marsh. ? MSS.—(Sam. I. 22.)*
 615. 13; orbicularis*. (*Sam. I. 22.*)
 Hy. orbicularis. *Fabr. E. i. 252.—Panz. F. lxvii. f. 13.—Marsh. i. 403.*
 Hy. Pilula. *Müll. Z. D. p. 69.*
 616. 14; bipunctatus*.
 Hy. bipunctatus. *Fabr. E. i. 254.—Panz. F. lxvii. f. 14.—Marsh. i. 406.—Turt. ii. 422.*
 Chry. minuta. *Linn. ii. 593?*
 Hy. chrysomelinus. *Müll. Z. D. pr. 69.*
 Hy. coccinelloides. *Rossi F. i. 197.*
 Dy. coccinelloides. *Mart. C. pl. 33. f. 9.*
 Dy. marginellus. *Herbst A. v. 129.*
 617. [15; striatulus*.]
 Hy. striatulus. *Fabr. E. i. 254.*
 618. 16; Colon* *mihi.*
 619. 17; bipustulatus*. (*Sam. I. 22.*)
 Hy. bipustulatus. *Marsh. i. 406.*
 620. 18; minutus*. (*Sam. I. 22.*)
 Hy. minutus. *Fabr. E. i. 254.—Marsh. i. 406.—Turt. ii. 422.*
 Dy. minutus. *Mart. C. pl. 33. f. 16.*
 621. 19; ochraceus* *mihi.*
 622. 20; lutescens* *mihi.*
 623. 21; foveolatus*.
 Hy. foveolatus. *Ent. Trans. (Haworth.) i. 86.*
 624. 22, sordens. *Kirby MSS.*
 625. 23; globulus*.
 Hy. globulus. *Payk. F. i. 188.*
 Hy. minutus. *Herbst C. vii. 313. pl. 114. f. 8. H.*
 626. 24; seminulum*. (*Sam. I. 22.*)
 Hy. seminulum. *Payk. F. i. 190.—Herbst C. vii. 314. pl. 114. f. 11, L.*

Familia XV. SPHÆRIDIIDÆ *Leach.*SPHÆRIDOTA, *Latreille*.—SPHÆRIDIIDÆ *p, MacLeay.*(DERMESTES *p, Linné, &c.*)Genus 104. CERCYON, *Leach, Samou., (Kirby.)*SPHÆRIDUM *p, Fabr.*—HYDROPHILUS *p, Fabr.*—PHALACRUS
p, Illiger.—COCCINELLA *et* SCARABÆUS *p, Linné.*—SILPHA *p,*
Gmel.

627. 1; ruficorne*.

Sp. ruficorne. *Kirby MSS.*

628. 2; littorale*.

Sp. littorale. *Gyll. i. 111.*Hy. obscurus. *Fabr. E. i. 253.*De. bipustulatus. *Marsh. MSS.*629. [3; binotatum] *mihi.*630. 4; dilatatum *mihi.*631. 5; depressum* *mihi.*

632. 6; aquaticum*.

Sp. aquaticum. *Kirby MSS.*

633. 7; flavipes*.

Sp. flavipes. *Fabr. E. i. 97.—Panz. F. ciii. f. 2.—Ent. Trans.*
(*Haworth.*) *i. 251.*Sp. melanocephalus *c. Gyll. i. 103?*Sc. hæmorrhoidalis. *Schra. A. 9.*634. 8; terminatum*. (*Sam. I. 10.*)De. terminatus. *Marsh. i. 70.*Hyd. analis. *Payk. F. i. 187?*Sp. leucorrhœum. *Kirby MSS.*Sp. aquaticum. (*DeJean C. 274.*)

635. 9; acutum*.

Sp. acutum. *Kirby MSS.* β ? Sp. nitidum. *Kirby MSS.* γ ? Sp. nigriclave. *Kirby MSS.*

636. 10; Calthæ*.

De. Calthæ. *Scop. C. 18.—Marsh. i. 70.*

637. 11, bolitophagum*.

De. bolitophagus. *Marsh. i. 72.*

638. 12; immune*.

Sp. immune. *Kirby MSS.*

639. 13; lævigatum*.

Sp. lævigatum. *Kirby MSS.*640. 14; apicale* *mihi.*

641. 15; obsoletum*.

- Sp. obsoletum. *Gyll.* i. 107.
 Sp. atomarium. *Payk. F.* i. 58.
 Sp. lugubre. *Oliv. E.* ii. 7. *pl.* 2. *f.* 12. *a, b.*
 De. lugubris. *Marsh.* i. 67.
642. 16; piceum*.
 De. piceus. *Marsh.* i. 69.
 Sp. hæmorrhoidale b. *Payk. F.* i. 59.
643. 17; picinum*.
 De. picinus. *Marsh.* i. 69.
644. 18; simile*. (*Sam. I.* 20.)
 De. similis. *Marsh.* i. 68.
 Sp. melanocephalum b. *Payk. F.* i. 62.
645. 19; suturale* *mihi.*
646. 20; laterale*. (*Sam. I.* 10.)
 De. lateralis. *Marsh.* i. 69.
647. 21; hæmorrhoidale*. (*Kirby & Sp. I. E.* iv. 500.)
 Sp. hæmorrhoidale. *Fabr. E.* i. 96.—*Panz. F.* lxi. *f.* 1.
 Sp. melanocephalum b. *Illig. K.* i. 66.
648. 22; femorale*.
 Sp. femorale. *Kirby MSS.*
649. 23; hæmorrhoum*.
 Sp. hæmorrhoum. *Gyll.* i. 107.
 Hy. hæmorrhoidalis. *Fabr. E.* i. 252?
650. 24, xanthorhœum*. *Leach MSS.*
651. 25, xanthocephalum*.
 Sp. xanthocephalum. *Kirby MSS.*
652. 26; infuscatum* *mihi.*
653. 27, impressum.
 Sp. impressum. *Sturm D. F.* ii. 9. *pl.* xxii. *f.* a. *A.*
654. 29; melanocephalum*. (*Sam. I.* 10.)
 De. melanocephalus. *Linn.* ii. 563.—*Herbst C.* iv. 74. *pl.* 37. *f.* 10. *K.*—*Marsh.* i. 68.
 Si. melanocephala. *Turt.* ii. 106.
- β; Sp. nigripes. *Kirby MSS.*
655. 29, conspurcatum*.
 Sp. conspurcatum. *Sturm D. F.* ii. 15. *pl.* xxii. *f.* b. *B.*
656. 30, atomarium*.
 Sp. atomarium. *Fabr. E.* i. 96.
 Si. atomaria. *Turt.* ii. 106.
 Sp. minutum. *Payk. F.* i. 63.
 Sp. crenatum. *Panz. F.* xxiii. *f.* 3.
657. 31, sordidum. (*Sam. I.* 10.)
 De. sordidus. *Marsh.* i. 69.

658. 32, convexium *.
Sp. convexium. *Kirby MSS.*
659. 33, convexior *.
De. convexior. *Marsh. MSS.*
660. 34, convexiusculum *.
De. convexiusculum. *Marsh. MSS.*
661. 35, nigrinum.
De. nigrinum. *Mus. Marsham.*
662. 36, immaculatum *.
Sp. immaculatum. *Kirby MSS.*
663. 37; stercorator *.
Sp. stercorator. *Kirby MSS.*
664. 38; merdarium *.
Sp. merdarium. *Sturm D. F. ii. 26. pl. xxii. f. f. F.*
665. 39; pygmæum *.
Sp. pygmæum. *Illig. K. i. 104.*
666. 40; erythropum *.
Sp. erythropum. *Kirby MSS.*
667. 41, lugubre *.
Sp. lugubre. *Fabr. E. i. 96.*
Sp. triste. *Illig. M. i. 39.*
668. 42, minutum *. (*Sam. I. 10.*)
Sp. minutum. *Fabr. E. i. 98. (!)*
De. minutus. *Marsh. i. 75.*
Sp. flavipes. *Payk. F. i. 60.*
Si. minuta. *Turt. ii. 107.*
669. 43, obscurum.
De. obscurus. *Marsh. i. 72.*
670. 44, contaminatum *.
Sp. contaminatum. *Kirby MSS.*
671. 45; concinnum *.
De. concinnus. *Marsh. i. 74.*
Sp. ferrugineum. *Herbst C. iv. 70. pl. 37. f. 5, E?*
Sp. melanocephalum var. pygmæa. *Payk. F. i. 62.*
672. 46, ferrugineum *.
De. ferrugineus. *Marsh. i. 74.*
673. 47, stercorarium *.
De. stercorarius. *Marsh. i. 76.*
674. 48; fuscescens * *mihi.*
675. 49, immundum.
Sp. immundum. *Sturm D. F. ii. 25. pl. xxii. f. c. C. D.*

676. 50, nigriceps.
De. nigriceps. *Marsh. i. 72.*
677. 51, atricapillum.
De. atricapillus. *Marsh. i. 72.*
678. 52, atriceps.
Sp. atriceps. *Kirby MSS.*
679. 53, læve.
De. lævis. *Marsh. i. 73.*
680. 54, testaceum.
Sp. testaceum. *Kirby MSS.*
681. 55, inustum*.
De. inustus. *Marsh. i. 76.*
Sp. centrimaculatum. *Sturm D. F. ii. 23. pl. xxii. f. c. E.*
682. 56, ustulatum.
Sp. ustulatum. *Kirby MSS.*
683. [57, bimaculatum*] *mihi.*
684. 58; quisquilius* (*Sam. I. 10.*)
Sp. dispar. *Payk. F. i. 62.*
♂; Sca. quisquilius. *Linn. ii. 558.—Stew. ii. 27.*
De. quisquilius. *Marsh. i. 71.*
Sca. minimus. *Scop. C. 29.*
Sp. melanocephalum var. *Herbst C. iv. 63. pl. 37. f. 10, L.*
Sp. xanthopterum. *Laich. T. i. 86.*
♀; Coc. unipunctata. *Linn. ii. 579.*
De. unipunctatus. *Marsh. i. 70.*
Si. unipunctata. *Turt. ii. 107.*
Ce. unipunctatum. (*Sam. I. 10.*)
Hyd. cordiger. *Herbst Ar. 122.*
685. [59; flavum*.]
De. flavus. *Marsh. i. 71.*
686. 60; scutellare* *mihi.*

Genus 105. SPHÆRIDIDIUM, *Fabricius, Leach, Samou., (Kirby.)*

SCARABÆUS *p, Linné.—HISTER p, DeGeer.—SILPHIA p, Gmelin.*

687. 1; Scarabæoides*. *Fabr. E. i. 92.—Leach E. E. ix. 96.—Samou. 187. pl. 3. f. 12.—Gyll. iv. 274. (!)*
De. Scarabæoides. *Linn. ii. 563.—Marsh. i. 65.—Don. vii. pl. 231. f. 4.*
Si. Scarabæoides. *Stew. ii. 39.—Turt. ii. 105.*
Hi. testudinarius. *DeGeer. iv. 345.*
De. 4-maculatus. *Schra. A. 43.*
De. hortensis. *Fourc. i. 21.*

688. [2; bipustulatum*.] *Fabr. E. i. 93.*

- Sp. Scarabæoides, ♂. *Illig. K. i. 66.*
 Sp. marginatum b. *Payk. F. i. 56.*
 De. bipustulatus. *Marsh. i. 66.*
 De. hæmorrhous. *Schra. A. 44.*
 De. testudinarius. *Fourc. i. 24.*
 Si. stercorea. *Gmel. iv. 1626.*
 689. 3; quadrimaculatum*.
 De. 4-maculatus. *Marsh. i. 66.*
 Sp. marginatum c. *Gyll. i. 101.*
 690. 4; lunulatum. *Kirby MSS.*
 691. 5; lunatum*. *Fabr. E. i. 93.*
 Sp. bipustulatum. *Herbst C. iv. 66. pl. 37. f. 2.*
 Sp. Scarabæoides β. *Illig. K. i. 65.*
 De. lunatus. *Marsh. i. 66.*
 692. 6; marginatum*. *Fabr. E. i. 93.—Herbst C. iv. 67. pl. 37. f. 3.—(Samou. I. 38.)*
 Sp. Scarabæoides γ. *Illig. K. i. 65.*
 De. marginatus. *Marsh. i. 66.*
 De. gagatinus. *Fourc. i. 21.*
 693. 7, Daltoni. *Kirby MSS.*

Familia XVI. ANISOTOMIDÆ.

DIAPERIALES *p. et* EROTYLENÆ *p.*, *Latreille.*—SPHÆRIDIIDÆ *p.*,
MacLeay.

Genus 106. TRITOMA, *Fabricius, Leach, Samou., Millard.*

DERMESTES *p.*, *Marsham.*

694. 1; bipustulatum*. *Fabr. E. ii. 571.—Stew. ii. 40.—Turt. ii. 116.—(Leach E. E. ix. 115.)—Samou. 51. pl. 2. f. 9.*
 De. humeralis. *Marsh. i. 67.*

Genus 107. PHALACRUS, *Paykul, Leach, Samou. (Kirby.)*

SPHÆRIDIIUM *p.*, *Fabricius.*—DERMESTES *p.*, *Marsham.*—ANISOTOMA *p.*, *Illiger, Samou.*—VOLVOXIS *p.*, *Kugellan.*—ANTHIRIBUS *p.*, *Geoffroy.*—SILPHA *p.*, *Gmelin.*—TETRATOMA *p.*, *Herbst.*

695. 1; maritimus *mihi.*
 696. 2; æneus*. *Payk. F. iii. 349.—(Sam. I. 33.)*
 Sp. æneus. *Panz. F. ciii. f. 3.*
 De. æneus. *Marsh. i. 79.*
 697. 3; ovatus*.
 De. ovatus. *Marsh. i. 76.*
 698. [4, cognatus*] *mihi.*

699. 5; corticalis*. *Illig. M. i. 40.*—*Sturm D. F. ii. 74. pl. xxx.*
—(*Sam. I. 33.*)
De. politus. *Marsh. i. 75.*
700. 6; affinis*. *Sturm D. F. ii. 76. pl. xxxi. f. a?*
701. 7; corruscus*. *Payk. F. iii. 438.*—(*Sam. I. 33.*)—(*Kirby & Sp. I. E. iv. 503.*)
An. corruscum. *Panz. F. xxvii. f. 10.*
Sp. fimetarium. *Fabr. E. i. 97.*
Si. fimetaria. *Stew. ii. 39.*—*Turt. ii. 107.*
De. fimetarius. *Marsh. i. 74.*
Te. atra. *Herbst C. iv. 86. pl. 38. f. 4.*
An. lævis. *Kirby MSS.*
702. 8; picipes. *Kirby? MSS.*
703. 9; substriatus*. *Gyll. iii. 428.*
An. corruscum. *Illig. K. i. 79.*
704. 10, nigrinus.
De. nigrinus. *Marsh. i. 77.*
705. 11; Caricis*. *Sturm D. F. ii. 80. pl. xxi. f. D. d.*—(*Sam. I. 33.*)
An. striatula. *Kirby MSS.*
β, An. picicornis. *Kirby? MSS.*
706. 12; Millefolii*. *Payk. F. iii. 439.*—*Panz. F. ciii. f. 5.*—(*Sam. I. 33.*)
707. 13; Achillææ*. *Mus. Marsham.*
An. ovalis. *Kirby MSS.*
708. [14, æneopiceus.]
An. æneopicea. *Kirby MSS.*
709. 15; bicolor*. *Payk. F. iii. 439.*—(*Leach E. E. ix. 116.*)—(*Sam. I. 33.*)
Sp. bicolor. *Panz. F. ciii. f. 4.*
De. nitidus. *Marsh. i. 75.*
710. 16; Leachiellus* *mihi.*
711. 17; flavicornis*. *Sturm D. F. ii. 78. pl. xxi. f. b. B.*
712. 18; Stephensii*. *Leach MSS.*
713. 19; rufipes*. —? *MSS.*
714. 20; geminus*. *Sturm D. F. ii. 75.*—(*Sam. I. 33.*)
An. geminus. *Illig. K. i. 80.*
An. testaceum. *Panz. F. xxxvii. f. 12.*
715. 21; consimilis*. (*Sam. I. 33.*)
De. consimilis. *Marsh. i. 75.*
716. 22, piceus*. *Knoch.*
717. 23; Ulicis. *Kirby MSS.*—*Gyll. iii. 430.*

718. 24; pygmæus*. *Sturm D. F. ii. 84. pl. xxxii. f. c. C.*
De. æneus var. *Mus. Marsham.*
719. 25, globosus*. *Sturm D. F. ii. 82. pl. xxxii. f. a. A?*
720. 26; piceorrhæus*.
De. piceorrhæus. *Marsh. i. 78.*
Ph. dimidiatus. *Sturm D. F. ii. 85. pl. xxxii. f. d. D.*
721. 27, pulchellus.
De. pulchellus. *Marsh. i. 72.*
722. 28, nitens.
De. nitens. *Marsh. i. 79.*

Genus 108. EPHISTEMUS. *Westwood MSS.*

DERMESTES *p, Marsham.*

723. 1, Gyrinoides.
De. Gyrinoides. *Marsh. i. 77.*
724. 2; nigriclavis* *mihi.*
- 725 † 3, confinis* *mihi.* *In Mus. D. Westwood.*

Genus 109. LEIODES, *Latreille, Leach, Samou,*

ANISOTOMA *p, Illiger, (Kirby),—VOLVOXIS p, Kugellan.—SILPHIA p, Marsh.—DERMESTES p, Marsh.—TRITOMA p, Panzer.—SPHÆRIDIDIUM p, Payk.—AGATHIDIUM p, Samou.*

726. 1; punctata*.
An. punctata. *Sturm D. F. ii. 42. pl. xxv. f. a. A.*
An. testaceum. *Kirby MSS.*
727. 2, aciculata*.
An. aciculatum. *Kunzé.*
728. 3, dentipes*.
An. dentipes. *Gyll. ii. 567?*
729. 4; brunnea*.
An. brunneum. *Gyll. ii. 566.*
730. [5, badia.]
An. badia. *Sturm D. F. ii. 41. pl. xxiv. f. e. E.*
Le. rufa. ———? *MSS.*
731. 6; pallens*.
An. pallens. *Sturm D. F. ii. 39. pl. xxiv. f. b. B.*
732. 7; multistriata*.
An. multistriatum. *Gyll. ii. 708.*
733. 8, castanea*.
An. castaneum. *Illig. K. i. 77.—Sturm D. F. ii. 48. pl. xxv. f. c. C.*

734. 9; Marshami * *mihi*.
De. castaneus. *Marsh.* i. 78.
735. 10; punctulata.
An. punctulatum. *Gyll.* ii. 566.
736. 11; thoracicus * *mihi*.
737. 12; polita *. (*Sam.* I. 24.)
Si. polita. *Marsh.* i. 124.
738. 13, nigriclavīs * *mihi*.
739. 14, ferruginea *.
An. ferrugineum. *Fabr. E.* i. 99.
Te. ferruginea. *Herbst C.* iv. 90. *pl.* 38. *f.* 9. I?
740. 15; maxillosa *. *Kirby MSS.*
741. 16, testaceus *mihi*.
742. 17; rufipennis *.
Sp. rufipenne. *Payk. F.* i. 70.
Ag. rufipenne. (*Sam.* I. 2.)
An. dubium. *Illig. K.* i. 78.
De. ruber. *Act. Ups. (Thunb.)* iv. 3.
743. 18, Lycoperdi *mihi*.
744. 19, cinnamomea.
Te. cinnamomea. *Panz. F.* xii. *f.* 15.
745. 20, Tuberis *mihi*.
746. 21, picea *. *Latr. G.* ii. 181.—(*Leach E. E.* ix. 103.)—(*Sam.* I. 24.)
An. picea. *Illig. K.* i. 75.—*Panz. F.* xxxvii. *f.* 8.—(*Sam.* I. 3.)
An. piceum. (*Sam.* I. 3.)
Vo. armata. *Schneid. M. (Kugell.)* v. 536.
Sp. ferrugineum. *Payk. F.* i. 72.
747. 22, armata.
An. armata. *Sturm D. F.* ii. 34. *pl.* xxiv. *f.* a. A.
B. Corpore subhemisphærico.
748. 23; humeralis *. (*Sam.* I. 24.)
An. humeralis. *Fabr. E.* ii. 558.
Sp. humeralis. *Panz. F.* xxiii. *f.* 1.

Genus 110. AGATHIDIUM, *Illiger, Leach, Samou.* (*Kirby*).

ANISOTOMA *p*, *Fabricius, Samou.*—SILPHA *p*, *Linne.*—SPHÆRID-
IDIUM *p*, *Payk.*—VOLVOXIS *p*, *Kugellan.*—DERMESTES *p*,
Marsh.—TETRATOMA *p*, *Herbst.*—PELTIS *p*, *Thunb.*

749. 1; ruficolle *. *Sturm D. F.* ii. 68. *pl.* xxix. *f.* d. D.
De. ruficollis. *Marsh.* i. 68.

- Leioides ruficollis.* (*Sam. I. 24.*)
Ag. nigripenne. (*Leach E. E. ix. 116.*)—(*Sam. I. 2.*)
Ani. nigripenne. (*Sam. I. 3.*)
750. 2, ferrugineum*. *Sturm D. F. ii. 66. pl. xxix. f. b. B.*
An. staphylæum. *Gyll. ii. 569?*
751. 3; atrum*.
An. atrum. *Payk. F. iii. 417.*
Ag. affine. *Kirby MSS.*
752. 4; globus*. (*DeJean C. 129?*)
An. globus. *Payk. F. iii. 437.*
Ag. ruficollis. *Sturm D. F. ii. 68?*
753. 5; seminulum*. *Sturm D. F. ii. 59. pl. xxvi.*
Si. seminulum. *Linn. ii. 570.*
An. seminulum. *Fabr. E. i. 100. (!)*
Ag. globosum. *Illig. K. i. 83.*
754. 6; orbiculare*.
Te. orbicularis. *Herbst C. iv. 91. pl. 33. f. 10. K.*
Sp. seminulum b. *Payk. F. i. 67.*
755. 7; mandibulare*. *Sturm D. F. ii. 58. pl. xxvii. f. c. C.*
756. 8, nigrinum*. *Sturm D. F. ii. 56. pl. xxvii. f. a. A.*
757. 9, affine.
De. affinis. *Marsh. MSS.*
Ag. marginatum. *Sturm D. F. ii. 62. pl. xxviii. f. a. A?*
758. 10, carbonarium*. *Sturm D. F. ii. 61. pl. xxvii. f. d. D.*
Ag. aquaticum. *Kirby MSS.?*
759. 11, atratum*. *Sturm D. F. ii. 63. pl. xxviii. f. d. D.*
760. 12, minutum*. *Sturm D. F. ii. 64. pl. xxviii. f. e. E.*
761. 13; nanum*. (*Sam. I. 1.*)
Ag. atomarium. *Sturm D. F. ii. 65. pl. xxix. f. a. A?*
Ag. punctulum. (*DeJean C. 129.*)—*Gyll. iv. 515.*

Genus 111. CLAMBUS, *Fischer.*

MONOMERA, *Latr.*—DERNESTES *p.*, *DeGeer.*, *Marsh.*—SCAPHIDIUM *p.*, *Gyllenhal.*

762. 1, Armadillus*. *Zool. Jour. (Halliday et Steph.) iv.*
De. Armadillus. *DeGeer. iv. 220. pl. 8. f. 21—23.*
De. convexus. *Marsh. i. 73.*
763. 2, coccinelloides.
An. coccinelloides. *Kirby MSS.*
764. 3; enshamensis*. *Westwood MSS.*

Genus 112. CLYPEASTER, *Andersch.*

CORYLOPHUS, *Leach MSS.*—COSSYPHIUS, *Gyll.*—DERMESTES *p*,
Marsh.

765. 1; cassidoides*.

De. cassidoides. *Marsh.* i. 77.

Co. lateralis. *Megerle.*—*Gyll.* iv. 516.

Genus 113. ———

DERMESTES *p*, *Marsh.*—ANISOTOMA *p*, *Kirby MSS.*

766. 1, Punctum.

De. Punctum. *Marsh.* i. 80.

767. 2 [picea.]

An. picea. *Kirby?* *MSS.*

768. 3, picatus.

De. picatus. *Marsh.* i. 80.

769. 4, truncatus.

An. truncatus. *Kirby MSS.*

770. 5; nigrescens* *mih.*

771. 6, Atomos.

An. Atomos. *Kirby MSS.*

Genus 114. ———

SCAPHIDIUM *p*, *Marsh.*

772. 1; thoracicum* *mih.*

Sc. dubium. *Marsh.* i. 234.

Subsectio 4. NECROPHAGA, *MacLay.*

(NECROPHAGI, et XYLOPHAGI *p*, *Latreille.*—HELOCERA *p*, *Du-*
meril.—DERMESTIDÆ et NITIDULARIÆ *p*, *Gyllenhal.*)

(SILPHA et DERMESTES *p*, *Linné*, &c.)

Familia XVII. SCAPHIDIDÆ, *MacLay.*

SCAPHIDILIA, *Latreille.*

Genus 115. SCAPHIDIUM *Auctorum.*

773. 1; quadrimaculatum*. *Oliv. E.* ii. 20. *pl.* 1. *f.* 1. *a. c.*—
Marsh. i. 233.—*Leach E. E.* ix. 89.—*Samou.* 168.

Genus 116. SCAPHISOMA, *Leach, Samou.*

SCAPHIDIUM *p*, *Fabr., Marsh.*—SPHÆRIDIMUM *p*, *Rossi.*

774. 1; Agaricinum*. *Leach E. E.* ix. 89.—*Samou.* 168.

Si. Agaricina. *Linn.* ii. 570.—*Panz. F.* ii. *f.* 2.

Sp. pulicarium. Rossi *M.* 11. 46.

Sc. Boleti. Marsh. i. 234.

775. 2; Boleti*.

Sc. Boleti. Panz. *F.* xii. f. 16.

Sc. Agaricinum b. Gyll. i. 187.

Genus 117. MYLÆCHUS, Latreille, Leach, Samou.

CATOPS *p*, Payk.—HALLOMINUS *p*, Panz.—CHOLEVA *p*, Spence.

776 † 1, brunneus. Latr. *G.* ii. 30. pl. 8. f. 11.—Leach *E. E.* ix. 89.
—Samou. 169.

Ca. brevicornis. Payk. *F.* i. 140.

Ha. testaceus. Panz. *F.* lvii. f. 23.

Ch. brunnea. Linn. *Trans.* (Spence) xi. 153.

In Mus. D. Jenyns? Spence et Watson.

Genus 118. PTOMAPHAGUS, Illiger.

CHOLEVA *p*, Latr., Spence, Millard.—CATOPS *p*, Panzer.—MORDELLA *p*, Marsham.—PELTIS *p*, Geoffroy.—MYCETOPHAGUS *p*, Kugellan.—HELOPS *p*, Panzer.—CISTELA *p*, Olivier.—PTOMAPHAGUS, Samou.—TENEBRIO *p*, Gmel.

777. 1; truncatus*. Illig. *M.* i. 42.—(Sam. I. 35.)

Ch. villosa. Latr. *G.* ii. 29.—Linn. *Trans.* (Spence.) xi. 152.

Pt. villosa. (Sam. I. 35.)

Te. villosa. Turt. ii. 480?

Mo. silphoides. Marsh. i. 493.

My. picipes. Schneid *M.* (Kugellan.) i. 558.

He. dermestoides. Panz. *F.* lvii. f. 2?

He. sericeus. Panz. *F.* lxxiii. f. 10?

778. 2; velox*.

Ch. velox. Linn. *Trans.* (Spence.) xi. 154.

Ca. agilis. Panz. *F.* xcv. f. 10?

779. 3; fumatus*. (Sam. I. 35.)

Ch. fumatus. Linn. *Trans.* (Spence.) xi. 155.

Ca. agilis. Gyll. i. 279.

Ci. fusca. Oliv. *E.* iii. 10. pl. 1. f. 14. a. b.?

780. 4, Watsoni.

Ch. Watsoni. Linn. *Trans.* (Spence.) xi. 156.

781. 5; anisotomoides*.

Ch. anisotomoides. Linn. *Trans.* (Spence.) xi. 157.

782. 6; Wilkinii*.

Ch. Wilkinii. Linn. *Trans.* (Spence.) xi. 158.

Genus 119. CATOPS, Paykul, Samou.

PTOMAPHAGUS *p*, Illiger.—LUTERUS *p*, Frölich.—MORDELLA *p*,

Forster, Marsh.—HELOPS *p, Panz.*—CISTELA *p, Fabr.*—TRITOMA *p, Fabr.*—CHRYSEMELA *p, Thunb.*—CHOLEVA *p, Latr., Spence, Millard.*

A. "Thorace margine basilari prope angulos exciso." *Spence.*

783. 1; fornicatus *.

De. fornicatus. *Dc Geer. iv. 216. pl. viii. f. 15?*

Lu. niger. *Naturf. (Frölich.) xxviii. f. 3. pl. 1. f. 17?*

Ch. nigricans. *Linn. Trans. (Spence.) xi. 141.*

Ca. nigricans. (*Sam. I. 9.*)

β; Mo. cicatricata. *Marsh. i. 495.*

784. 2; sericeus *. *Payk. F. i. 342.*—*Samou. 168.*

Lu. fusca. *Naturf. (Frölich.) xxviii. f. 24. pl. 1. f. 16?*

Ch. sericea. *Linn. Trans. (Spence.) xi. 142.*

785. 3; tristis *.

He. tristis. *Panz. F. viii. f. 1.*

Ch. tristis. *Latr. G. ii. 28.*—*Linn. Trans. (Spence.) xi. 144.*

Pt. fornicatus. *Illig. K. i. 89.*

Ca. Morio. *Payk. F. i. 344.*

Mo. clavicornis. *Forst. C. i. 166.*—*Stew. ii. 87.*—*Marsh. i. 494.*

Ci. ovata. *Oliv. E. iii. 10. pl. 1. f. 11. a. b?*

Ch. gibbosa. *Nova. A. U. (Thunb.) iv. 14.*

786. 4; festinans *.

Ch. festinans. *Linn. Trans. (Spence.) xi. 145.*

787. 5; affinis *. *Mus. Marsham.*

788. 6; elongatus * *mihi.*

B. "Thorace margine basilari prope angulos recto." *Spence.*

a. "Thoracis lateribus ad angulos posticos subrectis." *Spence.*

789. 7; chrysomeloides *. (*Sam. I. 9.*)

He. chrysomeloides. *Panz. F. lvii. f. 1.*

Ch. chrysomeloides. *Linn. Trans. (Spence.) xi. 146.*

790. 8; Leachii *.

Ch. Leachii. *Linn. Trans. (Spence.) xi. 148.*

791. 9; Kirbii.

Ch. Kirbii. *Linn. Trans. (Spence.) xi. 148.*

792. 10; Spencii * *mihi.*

793. 11; caliginosus * *mihi.*

b. "Thoracis lateribus rotundatis." *Spence.*

794. 12, Marshami.

Ch. Marshami. *Linn. Trans. (Spence.) xi. 149.*

795. 13; dissimulator *.

Ch. dissimulator. *Linn. Trans. (Spence.) xi. 150.*

Genus 120. CHOLEVA, *Latreille, Spence, Leach, Samou.*

PTOMAPHAGUS *p*, *Illiger*.—CATOPS *p*, *Paykul*.—MORDELLA *p*, *Marsham*.—HELOPS *p*, *Panzer*.—LUPERUS *p*, *Frölich*.—CRYPTOCEPHALUS *p*? *Stewart, Turton*.—TRITOMA *p*? *Fabr.*

796. 1; angustata*.

Ca. angustata. *Fabr. E. S. i. b. 46.*

Ch. oblonga. *Latr. G. ii. 27*.—*Linn. Trans. (Spence.) xi. 138.*

—*Leach E. E. ix. 89*.—*Samou. 163. pl. 4. f. 9.*

Ca. elongatus. *Payk. F. i. 345.*

Pt. rufescens. *Illig. K. i. 87.*

Mo. picea. *Marsh. i. 494.*

Lu. cisteloides. *Naturfors. (Frölich.) xxviii. 25. pl. 1. f. 15.*

Cr. angustata. *Stew. ii. 50?*—*Turt. ii. 184?*

797. 2; agilis*. *Linn. Trans. (Spence.) xi. 140*.—(*Sam. I. 10*.)

Pt. agilis. *Illig. K. i. 88.*

He. fuscus. *Panz. F. xviii. f. 1?*

Ca. fuscus. *Gyll. i. 281.*

Tr. dubia. *Fabr. E. S. i. b. 506?*

β, Ch. testacea. *Latr. G. ii. 26.*

798. 3, gomphosata*. *Spence MSS.*

Familia XVIII. SILPHIDÆ, *Leach.*

(SILPHALES, *Latreille.*)

Carrion Beetles.

Genus 121. NECROPHORUS, *Fabricius, Leach, Curtis.*

DERMESTES *p*, *Geoffroy*.—NECROPHAGUS, *Leach E. E.*—*Samou. Grave digger.*

A. Tibiis posticis rectis : trochanteribus simplicibus.

a. *Thorace anticè valdè dilatato.*

799. 1, germanicus*? *Fabr. E. i. 333*.—(*Sam. I. 28*.)—*Curtis. ii. pl. 71.*

Si. germanica. *Linn. ii. 569*.—*Marsh. i. 113*.—*Turt. ii. 105.*
—*Wood. i. 24. pl. 8.*

Si. nigra major. *DeGccr. iv. 173. pl. 6. f. 4-6.*

De. Listerianus. *Fourcroy. i. 17.*

Pollinictor niger. *Voët. (Pz.) pl. 30. f. 4.*

800. 2; anglicus*. *Leach MSS.*—(*Curtis l. c. supra.*)

Ne. anglicanus. (*Sam. I. 28.*)

Ne. britannicus. *Wilk. ? MSS.*

b. *Thorace anticè vix dilatato.*

801. 3; humator*. *Fabr. E. i. 333*.—(*Sam. I. 28.*)—(*Curtis l. c. supra.*)

Ne. germanicus b. *Payk. F. i. 323.*

Si. germanica. (*Shaw G. Z. vi. 51. pl. 14.*)

Si. nigra major var. *DeGeer*. iv. 173.

Si. humator. *Oliv*. ii. 8. pl. 1. f. 2. c.—*Marsh*. i. 114.—*Don*. xv. pl. 537. f. 1.

β, Si. bimaculata. *Ent. Trans.* (*Haworth*.) i. 82. pl. 2. fig. sup.

802. 4; vestigator*. *Illig. Mag.* (*Herschel*.) vi. 274.—(*Curtis l. c. supra*.)

Si. Vespillo. *Panz. F.* ii. f. 2.

Ne. investigator. *Act. Holm.* (*Zettersted*.) 1824. p. 151.

803. 5; Sepultor*. (*DeJean C.* 42.)—*Gyll*. iv. 308.

Ne. Vespillo. (*Samou. pl.* 2. f. 6.)

804. 6; Mortuorum*. *Fabr. E.* i. 335.—*Panz. F.* xli. f. 3.—(*Sam. I.* 28.)—(*Curtis l. c. supra*.)

Ne. Vespillo g. *Payk. F.* i. 325.

Si. Mortuorum. *Marsh*. i. 115.—*Don*. xv. pl. 537. f. 2.

Ne. Vespilloides. *Herbst A.* 32.

Silpha. *Mill. B. E. pl.* 2. f. 5.

B. Tibiis posticis curvis: trochantibus spinosis.

805. 7; Vespillo*. *Fabr. E.* i. 335.—*Illig. Mag.* (*Herschel*.) vi. 274.—(*Kirby & Sp. I. E.* i. 350.)—*Samou.* 166.—(*Curtis l. c. infra*.)

Si. Vespillo. *Linn.* ii. 569.—*Barb. G.* 30. pl. 3. f. 8.—*Berk.*

S. i. 91.—*Don*. i. pl. 23?—*Stew.* ii. 37.—*Marsh*. i. 114.—

Turt. ii. 105.—*Shaw G. Z.* vi. 50.—*Bingley.* iii. 126.—*Samou.* 51.

Ne. spinipes. *Kirby*.—*Leach E. E.* ix. 88.—*Samou.* 166.

Ne. curvipes. *Megerle*.

Genus 122. NECRODES, *Wilk. MSS.*, *Leach*, *Samou.*
Shore Beetle.

CYCLOPHORUS, *Kirby*.—PELTIS p, *Müller*.

806. 1; littoralis*. *Leach Z. M.* ii. 88.—*Samou.* 166.

Si. littoralis. *Linn.* ii. 570.—*Panz. F.* xl. f. 15.—*Marsh*. i. 116.—*Turt.* ii. 99.—*Leach E. E.* ix. 88.

Si. rufo-clavata. *DeGeer*. iv. 176.

Pe. gibbosa. *Fowrc.* i. 30.

♂; Pe. femorata. *Müll. Z. D.* pr. 64.

♀; Si. simplicipes. (*DeJean C.* 42.)

β; Ne. Curtisii. *Leach E. E.* ix. 89.

Genus 123. OICEOPTOMA, *Leach*, *Samou.*

PELTIS p, *Geoffroy*.

A. "Elytra in utroque sexû integra." *Leach*.

307 † 1, marginalis*^a?

^a 807 † 1, marginalis*? *Fabr. E.* i. 338?

In Mus. *D. Vigers*.

808. 2; thoracica*. *Leach E. E.* ix. 89.—*Samou.* 167.
 Si. thoracica. *Linn.* ii. 571.—*Don.* ii. pl. 63. f. 1.—*Stew.* ii. 38.—*Marsh.* i. 117.—*Turt.* ii. 100.
809. 3; rugosa*. *Leach.*—(*Sam. I.* 32.)
 Si. rugosa. *Linn.* ii. 571.—*Panz. F.* xl. f. 17.—*Stew.* ii. 38.
 —*Marsh.* i. 120.—*Turt.* ii. 100.
 Pe. complicata. *Fourc.* i. 30.
 Si. scabra. *Scop. C.* 59.
- B. "Elytra fœminæ apice emarginata." *Leach.* (THANATOPHILUS *Leach.*)
810. 4; sinuata*. (*Sam. I.* 32.)
 Si. sinuata. *Fabr. E.* i. 341.—*Oliv. E.* ii. 18. pl. 2. f. 12.—*Stew.* ii. 33.—*Marsh.* i. 120.—*Turt.* ii. 101.—*Don.* xv. pl. 539.
 ♀; Si. opaca. *Marsh.* i. 119.
 Pe. scabra. *Fourc.* i. 30.
 ♂β, Si. rugicollis. *Kirby MSS.*
811. 5, dispar.
 Si. dispar. *Illig. K.* i. 359.—*Herbst C.* v. 204. pl. 52. f. 1.
 Si. sinuata b. *Payk. F.* i. 333.

Genus 124. SILPHA *Auctorum.*A. "Thorace anticè emarginato." *Gyllenhal.*

812. 1; quadripunctata*. *Linn.* ii. 571.—*Berk. S.* i. 91.—*Don.* ii. pl. 86. f. 2.—*Stew.* ii. 38.—*Marsh.* i. 118.—*Turt.* ii. 101.—*Samou.* 51.

Si. quadrimaculata. (*Samou.* 167. pl. 2. f. 7.)

B. "Thorace anticè integro." *Gyllenhal.*a. *Elytris lineis elevatis tribus.*

813. 2; obscura*. *Linn.* ii. 572.—*Don.* ii. pl. 63. f. 4.—*Marsh.* i. 118.—*Turt.* ii. 101.—*Leach E. E.* ix. 89.—*Samou.* 167.

Si. atrata. *Herbst C.* v. 183. pl. 51. f. 1.

β; Si. tenebrosa. *Schonher teste Gyll.* iv. 310.

814. 3, tristis. *Illig. K.* i. 366.—(*Sam. I.* 38.)

Si. recta. *Marsh.* i. 117.

Si. granulata. *Thunb. I. S.* 72.

Si. punctata ♀. *DeGcer.* iv. 177?

- 815 † 4, Griesbachiana mihi.

In Mus. Brit.

816. 5, nigrita. *Crcutz. E. V.* i. 116. pl. 2. f. 20.—(*Ing. Inst.* 89.)

Si. nitidiuscula. *Kirby MSS.*—(*Sam. I.* 38.)

β, Si. bicolor. *Ent. Trans.* (*Haworth.*) i. 82.

817. 6; reticulata*. *Fabr. E. E.* i. 341.—(*Sam. I.* 38.)

Si. rugosa. *Panz. F.* v. f. 9.

Si. granulata. *Marsh.* i. 119.

Si. cancellata. Gmel. iv. 1622.

Pe. undata. Müll. Z. D. pr. 64.

818. 7; opaca*. Linn. ii. 571.—Turt. ii. 101.—(Sam. I. 38.)

Si. tomentosa. DeGeer. iv. 183.—Herbst C. v. 203. pl. 51.
f. 16.—Marsh. i. 120.

Si. hirta. Gmel. iv. 1622.

Si. villosa. Act. Holm. (Næzen.) 1792. 168. pl. 7.

b. *Elytra lævia simplicia.*

819. 8; lævigata*. Fabr. E. i. 340.—Oliv. E. ii. 14. pl. 1. f. 1.

a, b.—Marsh. i. 119.—Turt. ii. 100.—(Sam. I. 38.)

Si. polita. Sulzer.

Genus 125. PHOSPHUGA, Leach, Samou.

PELTIS p, Müller.

820. 1; atrata*. Leach Z. M. iii. 75.—Samou. 167.

Si. atrata. Linn. ii. 571.—Stew. ii. 37.—Marsh. i. 116.—
Turt. ii. 100.

Si. punctata. Herbst C. v. 199. pl. 51. f. 13.

β; *Si. brunnea.* Herbst C. v. 202. pl. 51. f. 15.

γ; *Si. fusca.* Herbst C. v. 200. pl. 51. f. 14.

821. 2, subrotundata. Leach Z. M. iii. 75.—Samou. 167.

Genus 126. AGYRTES^a.

Genus 127. PELTIS^b.

Familia XIX. NITIDULIDÆ MacLeay.

NITIDULARIÆ, Latr.—(NITIDULA, Fabr., &c.)

Genus 128. THYMALUS, Latreille, Curtis.

PELTIS p, Paykul.—CASSIDA p, Olivier.

824. 1: limbatus*. Curtis. i. pl. 39.

Ca. limbata. Fabr. E. S. i. a. 294.

^a Genus 126. AGYRTES, Frölich.

MYCETOPHAGUS p, Fabr.

822† 1. castaneus. Naturf. (Frölich.) 28. pl. 1. f. 11.—(Leach E. E.
ix. 89.) (!)

My. spinipes. Panz. F. xxiv. f. 20.

^b Genus 127. PELTIS, Kugellan.

OSTOMA p, Laicharting.—THYMALUS, Samou.

825† 1. ferrugineus. Schneid. Mag. (Kugellan.) 509.

Si. ferruginea. Linn. ii. 572.—Panz. F. lxxv. f. 17.—Stew. ii. 38. (!)

Si. ferruginea. (Samou. 170. (!)

Si. cemicoides. DeGeer. iv. 183.

Pe. limbata. (*Kirby & Sp. I. E. iv. 136.*)

Pe. brunnea. *Payk. F. i. 340.*

Ca. rubiginosa. *Gmel. iv. 1643.*

Ca. ænea. *Wilkin MSS.*

Genus 129. NITIDULA *Auctorum.*

PELTIS *p.* Müller.—OSTOMA *p.* *Taichanting.*—STRONGYLUS *p.* *Herbst.*

825. 1; marginata*. *Fabr. E. i. 348.*—(*Sam. I. 28.*)

Ni. biloba. *Panz. F. xxxv. f. 10.*

826. 2; punctatissima*. *Schn. Mag. (Illiger.) v. 598.*—*Panz. F. xxv. f. 7.*

Si. maculata. *De Geer. iv. 184.*

Ni. elevata. *Kirby MSS.*

827. [3; grisea*.] *Marsh. i. 134.*—(*Sam. I. 28.*)

Si. grisea. *Linn. ii. 574.*—*Linn. Trans. (Curtis.) ii. 86. pl. 5. f. 6—11.*—*Turt. ii. 102.*

Ni. variegata. *Oliv. E. ii. 4. pl. 1. f. 1. a, c.*

Ni. varia. *Fabr. E. i. 350.*

Si. ferruginea. *Scop. C. 21.*

828. 4; depressa*. *Marsh. i. 133.*—(*Sam. I. 28.*)

Si. depressa. *Linn. ii. 573.*

Ni. sordida. *Fabr. E. i. 351.*

Ni. varia. *Oliv. E. ii. 12. pl. 2. f. 10. a, b.*

Ni. ferruginea. *Herbst A. 159.*

Ni. Colon. *Herbst C. v. 234. pl. 53. f. 5. a. E.*

Ni. immaculata. *Oliv. E. ii. 11. pl. 2. f. 16. a, b.*

829. 5; Colon*. *Fabr. E. i. 351.*—*Oliv. E. ii. 13. pl. 1. f. 4. a, b.*—*Marsh. i. 132.*

Si. Colon. *Linn. ii. 573.*

β; Ni. hæmorrhoidalis. *Fabr. E. i. 352?*

830. 6; discoidea*. *Fabr. E. i. 252.*—*Stew. ii. 40.*—*Panz. F. lxxxiii. f. 5.*—*Marsh. i. 133.*—*Turt. ii. 111.*—*Samou. 51. pl. 2. f. 5.*

Ni. hæmorrhoidalis b. *Payk. F. i. 252.*

831. 7; bipustulata*. *Fabr. E. i. 347.*—*Berk. S. i. 91.*—*Panz. F. iii. f. 10.*—*Stew. ii. 40.*—*Marsh. i. 129.*—*Turt. ii. 110.*—*Leach E. E. ix. 90.*—*Samou. 170.*

Si. bipustulata. *Linn. ii. 570.*

De. Scarabæoides. *Scop. C. 15.*

De. bipunctatus. *Fourc. i. 18.*

832. 8; obscura*. *Fabr. E. i. 348.*—*Oliv. E. ii. 12. pl. 1. f. 3. a, b.*—*Marsh. i. 130.*—(*Sam. I. 28.*)

Si. rufipes. *Linn. ii. 573.*

De. fulvipes. *Fourc. i. 22.*

- β ; *Ni. immunis*. Kirby.
Ni. ossium. Marsh. MSS.
833. 9, quadripustulata. *Fabr. E. S. i. a. 255?*
Ni. guttalis. *Herbst C. v. 247. pl. 54. f. 7. g. G.*
Si. carnaria. *Gmel. iv. 1619.*
834. [10, variata] *mihi*.
Ni. variegata. Kirby MSS.
835. 11; oblonga*. *Herbst C. v. 245. pl. 54. f. 4. d. D.*
836. 12, Silacea*. *Herbst C. v. 232. pl. 53. f. 3. c.*
837. 13; æstiva*. *Oliv. E. ii. 16. pl. 3. f. 23. a, b.*
Si. æstiva. *Linn. ii. 574.—Turt. ii. 110.*
838. 14; depressa*. *Illig. K. i. 386.*
Ni. æstiva. *Fabr. E. i. 348.—Panz. F. lxxxiv. f. 10.—Marsh. i. 135.*
Ni. villosa. *Thunb. I. S. v. 70.*
839. 15; obsoleta*. *Illig. K. i. 384.—Marsh. i. 135.—(Sam. I. 28.)*
Si. biguttata. *Act. Ups. (Thunb.) iv. 9.*
Ni. unicolor. *Oliv. E. ii. 17. pl. 2. f. 9. a, b?*
840. 16; variegata*. *Herbst C. v. 245. pl. 54. f. 3. c?*
Ni. obsoleta var. *Illig. K. i. 384. (nota.)*
 β ; *Ni. thoracica mihi*.
841. 17, impressa*. Kirby MSS.
842. 18; pusilla*. *Illig. K. i. 386?*
Ni. pubescens. *Schneid. M. (Kugell.) iv. 512.*
843. 19, pygmæa. *Gyll. i. 226.*
844. 20; truncata*. Kirby MSS.
845. 21, affinis*. Marsh? MSS.
846. 22, melanocephala. Marsh. i. 136.
847. 23; limbata*. *Fabr. E. i. 352.—Oliv. E. ii. 20. pl. 3. f. 18. a, b.*
Ni. Agaricina. Kirby MSS.
Ni. nebula —?
848. 24, fervida*. *Oliv. E. ii. 15. pl. 4. f. 32. a, b.*
849. 25; decemguttata*. *Fabr. E. i. 350.—Oliv. E. ii. 10. pl. 3. f. 24. a, b.—Marsh. i. 135.—(Sam. I. 28.)*

Genus 130. STRONGYLUS, *Herbst.*SPHÆRIDIDIUM *p.* Panzer.

A. Elytris haud striatis.

850. 1; strigatus*. *Herbst C. iv. 187. pl. 43. f. 7. g. G.*
Ni. strigata. *Fabr. E. i. 350.—Panz. F. lxxxiii. f. 4.—(Ing. Inst. 89.)*

Ni. undata. *Marsh. i. 134.*

Ni. Verbasci. *Thunb. I. S. v. 71.*

De. graphicus. *Schran. B. 423.*

851. 2; imperialis*. (*DeJean C. 43.*)

Ni. imperialis. *Fabr. E. i. 350.*

Ni. undulata. *Oliv. E. ii. 14. pl. 3. f. 17. a, b.*

Ni. nebulosa. *Marsh. i. 134.*

B. Elytris striatis.

852. 3; ferrugineus*. (*DeJean C. 43.*)

Ni. ferruginea. *Fabr. E. i. 349. (!)—Turt. ii. 110.*

Sp. ferrugineum. *Panz. F. lxxxiv. f. 2.*

Ni. fulva. *Marsh. i. 136.—(Sam. I. 28.)*

St. æstivus. *Herbst C. iv. 186. pl. 43. f. 6. c. E.*

Sp. pilosum. *Rossi M. ii. 84.*

Ni. striata. *Oliv. E. ii. 14. pl. 1. f. 7. a, b.*

Genus 131. CAMPTA, Kirby MSS.

STRONGYLUS *p*, *Herbst.*—SPIRÆRIDIIUM *p*, *Fabricius.*—ANTHRIBUS *p*, *Olivier.*—CYCHRAMUS *p*, *Kugellan.*

853. 1; lutea*.

St. luteus. *Herbst C. iv. 183. pl. 43. f. 3. c. C.*

De. luteus. *Marsh. i. 73.*

De. Rosæ. *Scop. C. 15.*

An. unicolor. *Oliv. E. M. iv. 160.*

Ni. Boleti. (*Sam. I. 28.*)

β?; De. ovalis. *Marsh. i. 73.*

Genus 132. MELIGETHES, Kirby MSS.

SCARABÆUS *p*, *Geoffroy.*—ANTHRIBUS *p*, *Olivier.*—STRONGYLUS *p*, *Herbst.*—LARIA, *Scopoli.*

854. 1, Dulcamaræ*.

La. Dulcamaræ. *Scop. C. 22.*

Ni. olivacea. *Gyll. iii. 679?*

Ni. Aceris. *Kirby MSS.*

855. 2; rufipes*.

Si. rufipes. *DeGeer. iv. 188.*

Ni. rufipes. *Marsh. i. 130.—Turt. ii. 112.—(Sam. I. 28.)*

Ni. atrata. *Oliv. E. ii. 18. pl. 4. f. 31. a, b.*

856. [3, flavimanus.] *Kirby MSS.*

Ni. ænea. *Marsh. i. 131?*

857. 4; viridescens*.

Ni. viridescens. *Fabr. E. i. 353.—Panz. F. lxxxiii. f. 7.—Marsh. i. 131.*

Ni. Pedicularia g. *Payk. F. i. 353.*

Ni. ænea c. *Gyll. i. 238.*

- β; *Ni. rufipes*. *Fabr. E. i. 355*.—*Oliv. E. ii. 21. pl. 5. f. 33. a, b.*
De. Brassicæ. Scop. C. 45.
- γ; *Ni. ænea*. *Fabr. E. i. 353*.—*Panz. F. lxxxiii. f. 6.*
858. [5; *cæruleus**.]
Ni. cærulea. Marsh. i. 132.
Ni. ænea b. Gyll. i. 238.
859. [6; *Urticæ**.]
Ni. Urticæ. (Sam. I. 28.)
860. 7, *nigrescens mihi*.
861. 8; *Pedicularius**.
Si. Pedicularia. Linn. ii. 574?
Ni. Pedicularia. Fabr. E. i. 352.—*Oliv. E. ii. 19. pl. 3.*
f. 21. a, b.
Ni. solida. Illig. K. i. 339.
Ni. latipes. Marsh. i. 131.
862. 9, *xanthoceras mihi*.
Ni. serripes. Gyll. iv. 301?
863. 10, *nigricornis. Kirby MSS.*
864. 11; *subrugosa**.
Ni. subrugosa. Gyll. i. 236.
865. 12; *nigrina**.
Ni. nigrina. Marsh. i. 138.—*(Sam. I. 28.)*
Ni. æthiops. Latr. G. ii. 14?
866. 13; *erythrope**.
Ni. erythrope. Marsh. i. 132.—*(Sam. I. 28.)*

Genus 133. *PRIA*, *Kirby MSS.*

867. 1, *truncatella*.
Si. truncatella. Marsh. i. 123.

Genus 134. *CARPOPHILUS*, *Leach.*

COLOBUS, *Kirby?*

868. 1; *flexuosus**.
Ni. flexuosa. Fabr. E. S. i. a. 258.—*Herbst C. v. 246. pl. 34.*
f. e. E.—*Marsh. i. 133.*
De. hemipterus. Linn. ii. 565?
Ni. bimaculata. Gyll. i. 244.
Ni. quadriguttata. Thunb. I. S. v. 70.
869. 2; *pusillus** *mihi*.

Genus 135. *CATERETES*, *Herbst, Leach, Samou., Millard.*

SPHÆRIDIDIUM p, Fabricius.—*SCAPHIDIUM p, Panzer*.—*STRONGYLUS p, Herbst*.—*BRACHYPTERUS, Kugellan*.—*CERCUS,*

Latreille.—ANTHRIBUS *p*, *Fourcroy*.—GYMNURA, *Kirby MSS*.
—CATHERETES (*Kirby*.)

870. 1; bipustulatus*. *Gyll*. i. 248.—(*Sam*. I. 9.)

De. bipustulatus. *Payk. F.* i. 286.

Si. histeroides. *Act. Hol. (Thunb.)* iv. 8.

Si. bimaculata. *Marsh*. i. 126.

Gy. biguttata. *Kirby MSS*.

6; Si. punctulata. *Marsh*. i. 126.

Ni. pusilla. *Thunb. I. S.* v. 69.

γ, Gy. fusciventris. *Kirby MSS*.

871. 2; pedicularius*. *Herbst C.* v. 12. *pl.* 45. *f.* 1. *a.* *A.*

De. pedicularius. *Linn.* ii. 564.—*Panz. F.* vii. *f.* 5.—*Turt.* ii. 82.

Si. unicolor. *Marsh*. i. 127.

β; Si. similis. *Marsh*. i. 127.

Ca. gravidus. *Illig. K.* i. 395.—(*Kirby & Sp. I. E.* i. 295.)

872. 3; Urticæ*. *Illig. K.* i. 395.—(*Kirby & Sp. I. E.* i. 295.)

De. Urticæ. *Fabr. E. S.* i. *a.* 235.

Sca. scutellatum. *Panz. F.* iv. 11.

St. abbreviatus. *Herbst C.* iv. 190. *pl.* 43. *f.* 10. *k.* *K.*

Si. pulicaria. *Linn.* ii. 574?—*Berk. S.* i. 93.—*Stew.* ii. 39.—

Marsh. i. 128.—*Turt.* ii. 108.

De. pulicarius. *Linn.* ii. 564?—*Berk. S.* i. 89?

De. hemipterus. *Naturf. (Panzer.)* xxiv. 11. *pl.* 1. *f.* 14. *b.*

873. 4, Linariæ. *Kirby MSS*.

874. 5; nitidus*. *Kirby MSS*.

De. glaberrimus. *Payk. F.* i. 287?

875. 6; ruficornis*.

Ni. ruficornis. *Marsh*. i. 131.

876. 7; pyrrhopus*.

Ni. pyrrhopus. *Marsh*. i. 133.

877. 8, rufilabris. *Samou.* 170.

Ce. rufilabris. *Latr. G.* ii. 16.

Si. collaris. *Marsh. MSS*.

878. [9, Junci.] *Kirby?* *MSS*.

879. 10, Caricis. *Spence MSS*.

880. 11, Agarici. *Kirby MSS*.

Genus 136. MICROPEPLUS, *Latreille, Leach, Samou.*, (*Kirby*.)

STAPHYLINUS *p*, *Paykul*.—OMALIUM *p*, *Gyllenhal*.—CLATHRID-
DIUM, *Kirby MSS*.

881. 1; porcatus*. *Latr. G.* iv. 377.—*Leach. E. E.* ix. 90.—
Samou. 171.

St. porcatus. *Payk. M. S.* 50.—*Oliv. E.* iii. 35. *pl.* 4. *f.* 33. *a, b.*

Ni. porcata. *Marsh.* i. 137.

Ni. sulcata. *Herbst Col.* v. 247. *pl.* 54. *f.* 6. *f.*

882. 2; staphylinoides*. (*Sam.* I. 27.)

Ni. staphylinoides. *Marsh.* i. 137.

Familia XX. ENGIDÆ, *MacLeay.*

NITIDULARIÆ *p.*—IPSIDES, *Latr.*—XYLOPHAGI *et* EROTYLENÆ *p.* *Latr.*—DERMESTIDÆ *p.* *Gyllenhal.*—SILPHIDÆ *p.* CISSIDÆ *p.* DIAPERIDÆ *et* MYCETOPHAGIDÆ, *Leach.*

(SILPHA *et* DERMESTES *p.* *Linné, &c.*)

Genus 137. TRICHOPTERYX, (*Kirby.*)

LATRIDIUS *p.* *Herbst.*—OPATRUM *p.* *Brongniart.*—CATHERETES *p.* *Wolf.*—SCAPHIDIUM *p.* *Gyllenhal.*—PTYCHOPTERYX, *Kirby MSS. (olim.)*—PTILIUM, *Schüpp.*

883. 1; atomaria*. (*Kirby & Sp. I. E.* iii. 40. *nota*)

De. atomarius. *De Geer.* iv. 218. *pl.* 8. *f.* 16–20.

Si. minutissima. *Marsh.* i. 125.

La. fasciculatus. *Herbst C.* v. 8. *pl.* 44. *f.* 7. *g.* *G.?*

De. Armadillo. *Payk. F.* i. 296?

Ca. atomos. *Wolf. Beit.*

Op. plumigerum. *Brongniart.*

884. 2; minima*.

De. minimus. *Marsh.* i. 80.

885. 3; pusilla*.

Sc. pusillum. *Gyll.* i. 189.

886. 4; nana* *mihi.*

887. 5; minuta* *mihi.*

Pt. punctatum. *Gyll.* iv. 293?

888. 6, trisulcata ———?

Genus 138. ATOMARIA, (*Kirby.*) *Millard.*

CORTICARIA *p.* *Marsh.*—LATRIDIUS *p.* *Kugellan.*—CATERETES *p.* *Herbst.*—CRYPTOPHAGUS** *p.* *Gyll., Samou.*—PTILIUM *p.* *Schüpp.*

A. Corpore lato, subovato.

889. 1; punctula* *mihi.*

890. 2; minutissima*. *Kirby MSS.*

891. 3, perpusilla.

De. perpusillus. *Marsh.* i. 80.

892. 4; Melas*.

De. Melas. *Marsh.* i. 78.

893. 5; nitida* *mihi.*

894. 6, pilosella.
De. pilosellus. *Marsh. i. 78.*
895. 7, nitidula.
De. nitidulus. *Marsh. i. 79.*
896. 8, brunnea.
De. brunneus. *Marsh. i. 78.*
B. Corpore sublineare.
a. *Antennis basi remotis.*
897. 9; fulvicollis *mihi.*
898. 10; thoracica* *mihi.*
899. 11; evanescens*.
Si. evanescens. *Marsh. i. 126.*
900. 12; phæogaster*.
Si. phæogaster. *Marsh. i. 125.*
901. 13, basella. *Kirby MSS.*
902. 14; atricapilla*. *Kirby MSS.*
903. 15; hirta*.
Si. hirta. *Marsh. i. 124.*
Cr. hirtus. (*Sam. I. 13.*)
Cr. villosus. *Wolf. Beit.*
904. 16, testacea. *Kirby MSS.*
905. 17; castanea*. *Kirby MSS.*
906. 18; nigripennis*.
De. nigripennis. *Payk. F. i. 292.*
Cr. ruficollis. *Panz. F. xcix. f. 13.—(Sam. I. 13.)*
La. ater var. *Schneid. M. (Kugellun.) v. 573.*
907. 19; mesomelas*.
De. mesomelus. *Herbst C. iv. 143. pl. 41. f. 7. g. G.*
Si. phæorrhæa. *Marsh. i. 124.*
Cr. phæorrhæus. (*Sam. I. 13.*)
Cr. globulus. *Gyll. i. 184?*
908. 20; dimidiata*.
Co. dimidiata. *Marsh. i. 112.*
909. 21; atra*.
Ca. ater. *Herbst C. v. 15. pl. 45. f. 5. c. E.*
De. fimetarius. *Payk. F. i. 293.*
Si. nitidula. *Marsh. i. 123.*
910. 22; carbonaria*.
911. 23; rufipes*.
Cr. umbrinus. *Schüppel.—Gyll. iv. 291?*
Cr. fimetarius c. *Gyll. i. 182.*

912. 24; ruficornis*.
 Si. ruficornis. *Marsh. i. 125.*
 913. 25; dorsalis*. *Kirby MSS.*
 914. 26, fuscipes.
 Cr. fuscipes. *Gyll. i. 182.*

b. *Antennis basi approximatis.*

915. 27; nigrirostris*. *Kirby MSS.*
 916. 28, nigriventris*. *Kirby MSS.*
 917. 29; linearis* *mihi.*

Genus 139. *TYPHÆA*, *Kirby MSS.*

MYCETOPHAGUS *p*, *Fabr., Curtis.*—*BOLETARIA* *p*, *Marsh MSS.*—
CRYPTOPHAGUS *p*, *Leach MSS?*—*PENTAPHYLLUS* *p*, *DeJean.*

918. 1; Sparganii*.
 Cr. Sparganii. *Leach? MSS?*
 Ty. suturalis. *Kirby MSS?*
 919. 2; ferruginea*.
 Si. ferruginea. *Marsh. i. 125.*
 My. ferrugineus. (*Curtis. fo. 156.*)
 920. 3; testaceus*.
 My. testaceus. *Fabr. E. ii. 570.*
 921. [4, tomentosa*.]
 Bo. tomentosa. *Marsh. MSS.*

Genus 140. *CRYPTOPHAGUS*, *Herbst, Leach, Samou., Millard,*
(Kirby,) Curtis.

IPS *p*, *Oliv.*—*CORTICARIA* *p*, *Marsh.*—*ONCINUM*, *Kirby MSS.*

A. *Thoracis lateribus denticulatis.*

922. 1; Populi*. *Payk. F. iii. 355.*—(*Sam. I. 13.*)—*Curtis. iv. pl. 160.*
 923. 2; bituberculatus*. *Kirby MSS.*—(*Curtis l. c. supra.*)
 924. 3; humeralis* *mihi.*
 925. 4; uncinnata*.
 Co. uncinnata. *Marsh. MSS.*
 Co. affinis. —? *MSS.*—(*Curtis l. c. supra?*)
 926. 5, Marshami *mihi.*
 Co. acutangulus. *Gyll. iv. 285?*
 927. 6, Lycoperdi*. *Herbst C. iv. 176. pl. 42. f. 13. n. N.*—
 (*Curtis l. c. supra.*)
 De. Fungorum. *Panz. F. xxxix. f. 14.*
 Co. rufa. *Marsh. i. 111.*
 On. testaceum. *Kirby MSS.*

928. 7; fumatus*. *Gyll.* i. 167.—(*Curtis l. c. supra.*)
Co. fumata. *Marsh.* i. 110.
929. 8; Illicis*. *Kirby MSS.*—(*Curtis l. c. supra.*)
930. 9; Abietis*. *Payk. F.* iii. 356.—(*Curtis l. c. supra.*)
Co. obcordata. *Marsh.* i. 112.
De Vini. *Panz. F.* xl. f. 14?
931. 10; cellaris*. *Payk. F.* iii. 356.—*Leach E. E.* ix. 89.—*Samou.* 169.—(*Curtis l. c. supra.*)
Co. denticulata. *Marsh.* i. 111.
Cr. denticulatus. (*Sam. I.* 13.)
β; Cr. crenatus. *Herbst C.* iv. 177. *pl.* 42. *f.* 14. *o.* O.
932. 11; serratus*. *Gyll.* i. 171?—(*Sam. I.* 13.)—(*Curtis l. c. supra.*)
Co. serrata. *Marsh.* i. 109.
933. 12; ruficornis *mihi.*
B. Thoracis lateribus vix crenulatis.—BYTURUS *p, Latr.*
934. 13; Caricis. *Gyll.* ii. iv.
Ips Caricis. *Oliv. E.* ii. 15. *pl.* 5. *f.* 23. *a, b.*
935. 14; Typhæ*. *Gyll.* i. 174.—(*Sam. I.* 13.)
De. fulvipes. *Marsh. MSS.*
Cr. Typhæ. *Fallen. Obs. Ent.* i. 16.

Genus 141. ANTHEROPHAGUS, (*Megerle.*)

TENEBRIO *p, Linné, Marsh.*—MYCETOPHAGUS *p, Fabr.*—CRYPTOPHAGUS *p, Gyll.*—STENE *p, Kirby MSS.*

936. 1; pallens*. (*DeJean C.* 45.)
Te. pallens. *Linn.* ii. 675.—*Oliv. E.* iii. 19. *pl.* 2. *f.* 25.—*Mart. C.* *pl.* 39. *f.* 3.—*Marsh.* i. 477.
Cr. pallens. (*Sam. I.* 13.)
937. 2; Silaceus*.
Ips Silaceus. *Herbst C.* iv. 169. *pl.* 42. *f.* 7. *g.* G.
Te. pallens. *Payk. F.* i. 90.
My. nigricornis. *Fabr. E.* ii. 369.—
An. nigricornis. (*Ing. Inst.* 87.)
Cr.? ferrugineus. *Latr.*
St. ferruginea. *Kirby MSS.* —
938. 3, glaber*.
Cr. glaber. *Gyll.* i. 178.
St. Bombi. *Kirby MSS?*

Genus 142. BYTURUS, *Latreille, Leach, Samou., (Kirby.)*

IPS *p, Olivier.*—TRIXAGUS *p, Kugellan.*

939. 1; tomentosus*. *Latr. G.* ii. 18.—*Leach E. E.* ix. 90.—*Samou.* 170.—(*Kirby & Sp. I. E.* i. 194.)

De. tomentosus. *Fabr. E. S. i. 316.*—*Stew. ii. 32.*—*Marsh. i. 64.*—*Panz. F. xcvii. f. 4.*—*xl. f. 12.*—*Turt. ii. 81.*

De. Sambuci. *Scop. C. 16.*

β; De. fumatus. *Fabr. E. S. i. 231.*—*Panz. F. xcvii. f. 3.*

De. flavescens. *Marsh. i. 64.*

De. ochraceus. *Scriba. Jo. 153.*

γ. Tr. nigriceps. *Kirby MSS.*

Genus 143. MYCETÆA, *Kirby MSS.*

CRYPTOPHAGUS *p, Payk.*—MYCETOPHAGUS *p, Gyll., Curtis.*—
BITURUS *p, Samou.*—TRIPHYLLUS *p, DeJean.*

940. 1, fumata*.

De. fumatus. *Linn. ii. 564.*—*Berk. S. i. 89.*—*Stew. ii. 32.*—
Marsh. i. 65.—*Turt. ii. 81.*

Bi. fumatus. (*Sam. I. 6.*)

Mycetop. fumatus. *Gyll. iii. 599.*—(*Curtis. fo. 156.*)

De. stercoreus. *Linn. F. no. 432.*

Cr. variabilis. *Payk. F. iii. 354.*

De. variabilis. *Herbst C. iv. 141. pl. 41. f. 5?*

De. Rosæ. *Scop. C. 39.*

My. fungorum. *Kirby MSS.*

Genus 144. TRIPHYLLUS, (*Megerle.*)

IPS *p, Fabr.*—MYCETOPHAGUS *p, Gyll., Curtis.*—CRYPTOPHAGUS *p, Payk.*—MYCETÆA *p, Kirby MSS.*—BOLETARIA *p, Donovan.*

941. 1; punctatus*. (*DeJean C. 102.*)

Ips punctata. *Fabr. E. ii. 579.*

My. punctatus. *Panz. F. xii. f. 12.*—(*Curtis. fo. 156.*)

Bo. punctata. *Don. xv. pl. 538. f. 3.*

Cr. pilosus. *Herbst C. iv. 177. pl. 42. f. 15.*

Si. humeralis. *Marsh. i. 120.*

942. 2; bifasciatus*. (*DeJean C. 102.*)

Ips bifasciata. *Fabr. E. ii. 579.*

My. bifasciatus. (*Curtis. fo. 156.*)

De. fasciatus. *Act. Ups. (Thunb.) iv. 57.*

My. signatus. *Panz. F. lvii. f. 20.*

β, Ips marginalis. *Panz. F. ii. f. 24.*

Genus 145. MYCETOPHAGUS, *Fabr., Don., Leach, Samou.*—
(*Kirby.*)—*Curtis.*

BOLETARIA, *Marsh., Millard.*—CARABUS *p, Linné.*—CHRY-
SOMELA *p, Linné.*

943. 1; quadripustulatus*. (*Curtis l. c. infra.*)

Ch. quadripustulata. *Linn. ii. 597.*—*Turt. ii. 161.*

Bo. quadripustulata. *Marsh. i. 138.*—(*Sam. I. 6.*)

My. quadripustulatus. (*Leach E. E. ix. 110.*)—(*Sam. I. 28.*)

- My. quadrimaculatus*. *Fabr. E. ii. 565.—Don. vi. pl. 185. f. 5.*
 Si. quadrimaculata. *Turt. ii. 102.*
 β ; My. assimilis mihi (olim).
 944. 2; atomarius*. *Fabr. E. ii. 568.—Panz. F. xii. f. 10.—*
(Sam. I. 28.)—(Curtis l. c. infra.)
 Bo. atomaria. *Marsh. i. 141.—Don. xv. pl. 538. f. 2.*
 945. 3; multipunctatus*. *Fabr. E. ii. 568.—Panz. F. xii. f. 11.*
—(Sam. I. 28.)—(Curtis l. c. infra.)
 Bo. multipunctata. *Marsh. i. 139.—Don. xv. pl. 538. f. 1.*
 β , Bo. varia. *Marsh. i. 140.*
 My. varius. *(Sam. I. 28.)*
 946. 4; variabilis*. *Schneid. Mag. (Hellwig.) iv. 397.*
 α , My. piceus. *Fabr. E. ii. 569.—Panz. F. i. f. 22.—Curtis. iv.*
pl. 156.
 β , My. piceus. *Payk. F. iii. 318.—Panz. F. ii. f. 5.*
 γ , My. lunaris. *Fabr. E. ii. 568.*
 δ , My. brunneus. *Panz. F. lvii. f. 21.*
 ϵ , My. atomarius, b. *Payk. F. iii. 318.*
 ζ , Bo. undulata. *Marsh. i. 140.*
 My. undulatus. *(Sam. I. 28.)*
 η , Bo. similis. *Marsh. i. 141.*
 Mi. similis. *(Sam. I. 28.)*
 947. 5, Populi? *Fabr. E. ii. 570.*
 Bo. rufa. *Marsh. i. 140.*
 My. rufus. *(Sam. I. 28.)*
 948. 6, pubescens mihi.

Genus 146. BIPHILLUS, DeJean.

COLOBICUS *Museum Londinensium.*—DERMESTES *p, Fabricius?*
 BITOMA *p, Gyllenhal.*—NITIDULA *p, Rossi?*—SPHÆRIO-
 PHAGUS, Kirby MSS.

949. 1, Sphæriæ*.
 Si. Sphæriæ. *Marsh. i. 122.*
 De. lunatus. *Fabr. E. i. 317?—Panz. F. lxxv. f. 14?*
 Ni. punctata. *Rossi F. i. 58?*

Genus 147. TRIPLAX, Paykul, Fabricius, Leach, Samou.

TRITOMA *p, Latr.*—IPS, Panzer.

950. 1; russica*. *Herbst C. v. 147. pl. 49. f. 12. m.—(Leach E.*
E. ix. 115.)—(Sam. I. 42.)
 Si. russica. *Liun. ii. 570.—Marsh. i. 121.*
 Tr. nigripennis. *Fabr. E. ii. 581.*
 Ips nigripennis. *Panz. F. xxx. f. 7.*
 Si. nigripennis. *Turt. ii. 104.*

951. [2; castanea*.]
 Si. castanea. *Marsh.* i. 122.
952. 3; ænea*. *Fabr. E.* ii. 582.
 Cr. æneus. *Herbst C.* iv. 173. *pl.* 42. *f.* 9. *i.*
 Si. ænea. *Turt.* ii. 104.
953. 4; bicolor*. *Gyll.* i. 206.—(*Sam. I.* 42.)
 Si. bicolor. *Marsh.* i. 122.
954. 5, rufipes*. *Fabr. E.* ii. 582.—(*Sam. I.* 42.)
 Ips rufipes. *Panz. F.* xiii. *f.* 17.
 Si. collaris. *Act. Hall. (Schall.)* i. 256.
 Si. rufipes. *Turt.* ii. 104.
955. 6, ruficollis. (*DeJean. C.* 129?)

Genus 148. TETRATOMA, *Herbst, Leach, Samou., Curtis.*

BOLETARIA *p.* *Marsh.*

956. 1; fungorum*. *Fabr. E.* ii. 574.—*Panz. F.* ix. *f.* 10.—
 (*Sam. I.* 40.)—(*Curtis l. c. infra.*)
 Bo. bicolor. *Marsh.* i. 141.
 Te. dermestoides. *Herbst C.* iv. 88.
 De. collaris. *Quensel. Diss.* 8.
- 957 † 2, ancora*. *Fabr. E.* ii. 575.—*Curtis.* iii. *pl.* 123.
 In *Mus. D. Beck, Bennett, Bentley, Curtis et Walker.*

Genus 149. ENGIS, *Latreille, Leach, Samou.*

IPS *p.* *Herbst.*—EROTYLUS *p.* *Olivier.*—DACNE, *Latreille.*

958. 1; rufifrons*. *Fabr. E.* ii. 585.—(*Sam. I.* 16.)
 Ips rufifrons. *Fabr. M.* i. 46.—*Panz. F.* xxxvi. *f.* 19.
 Ni. rufifrons. *Marsh.* i. 136.
 Si. rufifrons. *Stew.* ii. 37.—*Turt.* ii. 105.
 En. humeralis b. *Payk. F.* i. 350.
 β; Ni. rufa. *Marsh.* i. 136.
959. 2; humeralis*. *Fabr. E.* ii. 583.—*Leach E. E.* ix. 90.—
Samou. 169.
 De. scanicus. *Linn.* ii. 564.—*Panz. F.* iv. *f.* 9.—*Ent. Trans.*
 (*Haworth.*) i. 251.
 Ni. scanica. *Ent. Trans. (Burrell.)* i. 137.
 De. bipustulatus. *Act. Ups. (Thunb.)* iv. 4.
 β; Si. flava. *Marsh.* i. 122.
 En. humeralis β. *Gyll.* i. 203.
960. [3, angustata.] *Kirby MSS.*

Genus 150. *IPS*, *Herbst*, *Leach*, *Samou*.

LYCTUS *p*, *Kugellan*.—*ENGIS* *p*, *Samou*. I.—*MYCETARIA*,
Kirby MSS.

A. Corpore elongato-cylindrico.

961. 1, ferruginea. *Fabr. E. ii. 580*.—*Leach E. E. ix. 90*.—
(*Sam. I. 23*.)

De. ferrugineus. *Linn. ii. 564*.

En. ferrugineus. (*Sam. I. 16*.)

Ly. dermestoides. *Panz. F. viii. f. 15*.

B. Corpore depresso.

962. 2, quadriguttata. *Fabr. E. ii. 580*.—*Panz. F. iii. f. 18*.
Ips 4-maculatus. (Sam. I. 23)

963. 3, quadripustulata*. *Fabr. E. ii. 579*.—(*Sam. I. 23*.)

Si. pustulata. *Linn. ii. 570*.—*Berk. S. i. 91*.—*Turt. ii. 104*.

Ni. 4-pustulata. *Oliv. E. ii. 8. pl. 3. f. 22. a, b*.—*Marsh. i. 130*.

964. 4, quadripunctata. *Herbst C. iv. 165. pl. 42. f. 2. b*.

Ni. 4-punctata. *Oliv. E. ii. 12. pl. 3. f. 19. a. b*.

Genus 151. *NEMOSOMA*, *Latr.*, *Leach*.

COLYDIUM *p*, *Herbst*.—*NEMOZOMA*, *Gyllenhal*.

965 † 1; elongatum*. *Latr. G. iii. 13. pl. 11. f. 4*.—(*Leach E. E. ix. 110*.)—(*Ing. Inst. 89*.)

De. elongatus. *Linn. ii. 561*.

Co. fasciatum. *Herbst C. viii. 81*.—*Panz. F. xxxi. f. 22*.

In Mus. Brit.

Genus 152. *SYNCHITA*, *Hellwig*.

LYCTUS *p*, *Fabr*.—*MONOTOMA* *p*, *Herbst*.—*CERYLON* *p*, *Gyll*.

966. 1; Juglandis*. *Schneid. M. (Hellwig.) iv. 403*.

Ly. Juglandis. *Fabr. E. ii. 561*.—(*Kirby & Sp. I. E. ii. 231*.)

Mo. striata. *Herbst C. v. 23. pl. 46. f. 1. a*.

Genus 153. *CERYLON*, *Latr.*, *Leach*, *Samou*.

LYCTUS *p*, *Fabr*.—*IPS* *p*, *Olivier*.—*SYNCHITA* *p*, *Hellwig*.—*COR-*
TICARIA *p*, *Marsh*.—*RHYZOPHAGUS*, (*Sam. I.*)

967. 1; histeroides*. *Latr. G. iii. 14*.—(*Leach E. E. ix. 110*.)—
(*Sam. I. 10*.)

Ly. histeroides. *Panz. F. v. f. 16*.

Rh. histeroides. (*Sam. I. 36*.)

968. [2; pilicornes*.]

Co. pilicornis. *Marsh. i. 112*.

Genus 153 a. *TRIBOLIUM*, *MacLeay*:—*Vide Appendix*.

969. 3; picipes*.

Ips picipes. *Oliv. E. ii. 18. pl. 2. f. 12. a—d.*

Co. picipes. *Marsh. i. 106.*

Ly. minutus. *Turt. ii. 483?*

970. 4; ferrugineum* mihi.

971. 5; obsoletum.

Ly. obsoletus. *Spence MSS.*

β? Ni. Oryzæ. *Marsh. MSS.*

Genus 154. CICONES, *Curtis.*

972 † 1, Carpini*. *Curtis. iv. pl. 149.*

In Mus. *D. Bainbridge et Beck.*

Genus 155. RHYZOPHAGUS, *Herbst.*

LYCTUS *p, Fabr.*—TRITOMA *p, Thunb.*—SYNCHITA *p, Hellwig.*

—Ips *p, Olivier.*—MONOTOMA, *Leach, Samou.*

973. 1; ferrugineus*. *Gyll. iii. 421.*

Ly. ferrugineus. *Payk. F. iii. 326.*

Tr. stercorea. *Thunb. M. U. iii. 39.*

974. 2; cylindricus*.

Ly. cylindricus. *Panz. F. xxxv. f. 18.*

975. 3; rufus*.

Co. rufa. *Mus. Marsh.*

976. 4; dispar*. *Gyll. iii. 424.*

Ly. dispar. *Payk. iii. 328.*

Ips elongata. *Oliv. E. ii. 18. 8. pl. 2. f. 15. a. b.*

Rh. bipunctatus. *Herbst C. v. 19. pl. 45. f. 9. 1.*

Mo. Juglandis. (*Leach E. E. ix. 110.*)—(*Sam. I. 27.*)

Co. taxicornis. *Marsh. i. 106.*—(*Sam. I. 13.*)

Si. taxicornis. *Turt. ii. 108.*

977. 5; bipustulatus. (*DeJean C. 103.*)

Ly. bipustulatus. *Fabr. E. ii. 561.*

Rh. clavicornis. *Herbst C. v. 20. pl. 45. f. 10. K.*

Rh. dispar c. *Gyll. iii. 425.*

978. 6, parvulus*. *Gyll. iii. 424.*

Ly. parvulus. *Payk. F. iii. 329.*

Genus 156. MONOTOMA, *Herbst.*

LYCTUS *p, Payk.*—LATRIDIDIUS *p, Kugellan.*—CORTICARIA *p,*

Marsh., Millard.—CERYLON *p, Gyll.*

979. 1; picipes*. *Herbst C. v. 24. pl. 46. f. 2.*

La. monotomus. *Schneid M. (Kugellan.) v. 576.*

Co. contracta. *Marsh. i. 110.*

980. 2; angustata*.

Co. angustata. *Marsh. MSS.*

981. 3, pallida *mihi*.

Genus 157. CRYPTA, Kirby MSS.

NOTOXUS *p*, Panzer.—ANTHICUS *p*, Fabr.—CORTICARIA *p*,
Marsh.—LATRIDIVS *p*, DeJean.—CERYLON *p*, Samou. I.

982. 1; bipunctata*.

An. bipunctatus. *Fabr. E. i. 291. (!)*

No. bipunctatus. *Panz. F. xxvi. f. 9.*

Co. bipunctata. *Marsh. i. 108.*

Ce. bipunctatum. (*Sam. I. 11.*)

Genus 158. SILVANUS, Latreille, Leach, Samou.

COLYDIUM *p*, Payk.—LYCTUS *p*, Kugellan.—IPS *p*, Olivier.

A. Thoracis lateribus multidentatis.

983. 1; Surinamensis*^a.

984. 2; dentatus*^b.

B. Thoracis lateribus unidentatis.

985. 3, unidentatus*. *Latr. G. iii. 20. pl. 11. f. 2.—(Leach E. E. ix. 111.)*

De. unidentatus. *Fabr. E. i. 317.*

Co. planum. *Herbst C. vii. 285. pl. 113. f. 3.*

Genus 159. BITOMA, Herbst.

LYCTUS *p*, Fabr.—IPS *p*, Olivier.—MONOTOMA *p*, Panz.—SYN-
CHITA *p*, Hellwig.—DITOMA, Latr., Leach, (Kirby.)

986. 1, crenata*. *Herbst C. v. 30.*

Mo. crenata. *Panz. F. i. f. 24.*

Ly. crenatus. *Ent. Trans. (Haworth.) i. 339.*

Di. crenata. *Leach E. E. ix. 110.*

Genus 160. CORTICARIA, Marsh, Millard.

LATRIDIVS *p*, Herbst.

987. 1; pubescens*.

La. pubescens. *Illiger.—Gyll. iv. 123.*

^a 983. 1; Surinamensis*.

De. Surinamensis. *Linn. ii. 565.*

Ips frumentaria. *Oliv. E. ii. 10. pl. 2. f. 13. a. d.*

Cor. frumentaria. *Marsh. i. 107. (!)*

Si. frumentarius. (*Samou. 208 (!)*)

De. sexdentatus. *Panz. F. xiv. f. 11.—Stew. ii. 32 (!).*

^b 984. 2; dentatus*.

Cor. dentata. *Marsh. i. 108 (!)*

- De. fenestralis. *Payk. F. i. 197.*
 De. longicornis. *Herbst A. iv. 23. pl. 20. f. 8.*
 Co. punctulata. *Marsh. i. 109.*
 La. serratus. *Latr. G. iii. 18?*
 β? Co. testacea. *Kirby MSS.*

988. 2; crenulata*.
 La. crenulatus. *Schüppel.—Gyll. iv. 125.*
 989. 3; denticulata*.
 La. denticulatus. *Schüppel.—Gyll. iv. 126.*
 990. 4; longicornis*.
 La. longicornis. *Herbst C. v. 4. pl. 44. f. 1.*
 La. ruficornis. *Schneid. Mag. (Kugellan.) v. 574.*
 991. 5; linearis*.
 De. linearis. *Payk. F. i. 302.*
 992. 6; ferruginea*. *Marsh. i. 121.*
 De. fenestralis. *Linn. ii. 565?*
 993. 7, elongatus.
 Co. immunis. *Kirby MSS.?*
 994. 8; gibbosa*.
 La. gibbosus. *Herbst C. v. 5. pl. 44. f. 2.*
 De. minutus. *Fabr. E. i. 319.*
 Co. impressa. *Marsh. i. 110.*
 La. impressus. (*Sam. I. 24.*)
 995. 9; transversalis*.
 La. transversalis. *Schüppel.—Gyll. iv. 133.*
 Co. sulcicollis. *Kirby MSS.*
 996. 10, pallida. *Marsh. i. 112.*
 La. fuscus. *Megerle.—Gyll. iv. 133?*
 La. angulatus. *Gyll. (olim.)*
 997. 11, similata*.
 La. similatus. *Schüppel.—Gyll. iv. 134.*

Genus 161. LATRIDIDIUS, *Herbst, Leach, Samou., Millard.*

TENEBRIO *p, DeGeer.—IPS p, Oliv.—CORTICARIA p, Marsh.—*
RISSA, Kirby MSS.

998. 1; quadratus*. *Herbst C. v. 8. pl. 44. f. 6. F.*
 Te. lardarius. *DeGeer. v. 45. pl. 2. f. 25–31.*
 Co. nigricollis. *Marsh. i. 113.*
 La. nigricollis. (*Sam. I. 24.*)
 La. nigricollis. (*Sam. I. 24?*)
 De. acuminatus. *Payk. F. i. 299.*
 Ri. acuta. *Kirby MSS.*

999. 2; porcatus*. *Herbst. C. v. pl. 41. f. 4. d.*—(*Leach E. E. ix. 111.*)—(*Sam. I. 24.*)
 Co. pulla. *Marsh. i. 111.*
 De. marginatus. *Payk. F. i. 300.*
 La. minutus. *Latr. G. iii. 18.*
 Ips minuta. *Oliv. E. ii. 18. pl. 3. f. 22. a, b.*
 Te. minuta. *Linn. ii. 675?*
1000. 3; ferrugineus*. *Kirby MSS.*
 β; Ri. testacea. *Kirby MSS.*
 γ; Ri. flava. *Kirby MSS.*
1001. 4; hirsutulus*.
 Co. hirsutulus. *Marsh. MSS.*
 La. hirtus. *Gyll. iv. 139?*
1002. 5; transversus*. (*Sam. I. 24.*)
 Ips transversus. *Oliv. E. ii. 14. pl. 3. f. 20. a, b.*
 Co. transversa. *Marsh. i. 109.*
 La. transversalis. (*DeJean C. 102.*)
 La. sculptilis. *Gyll. iv. 141.*
 La. asperatus. (*Megerle.*)
1003. [6; crassicornis*.]
 Ri. crassicornis. *Kirby MSS.*
1004. 7; ruficollis*. (*Sam. I. 24.*)
 Co. ruficollis. *Marsh. i. 111.*
 La. constrictus. *Gyll. iv. 139.*
1005. 8; angustatus* mihi.
 La. filiformis. *Gyll. iv. 143?*

Genus 162. LYCTUS, *Fabr., Leach, Samou.*

Ips p, Olivier. BITOMA p, Herbst.—*CORTICARIA p, Marsh.*—*SYNCHITA p, Hellwig.*

1006. 1; oblongus*. *Latr. G. iii. 116.*—(*Leach E. E. ix. 111.*)
 —(*Sam. I. 26.*)
 Ips oblonga. *Oliv. E. ii. 18. 7. pl. 1. f. 5. a. b.*
 Co. oblongus. *Marsh. i. 111.*—(*Sam. I. 13.*)
 Ly. canaliculatus. *Fabr. E. ii. 562.*
 Bi. unipunctata. *Herbst C. v. 26. pl. 46. f. 3, c.*
 Si. fusca. *Linn. ii. 573?*
 De. linearis. *Thunb. A. U. iv. 4.*
1007. [2; pusillus*.] *Kirby MSS.*
 Ly. pubescens. *Panz. F. vi. f. 7?*

Genus 163. —————

1008. 1; parasiticus* mihi.

Familia XXI. DERMESTIDÆ, *Leach*.(DERMESTINI, *Latreille*.—DERMESTIDÆ *p*, *Gyllenhal*.)(DERMESTES, *Linné*, &c.)Genus 164. THROSCUS, *Latreille*, *Leach*, *Samou*., *Curtis*.ELATER *p*, *Linné*.—TRIXAGUS *p*, *Kugellan*.—CISTELAP, *Millard*.1009. 1; dermestoides *. *Leach E. E.* ix. 94.—*Samou*. 183.—
(*Curtis l. c. infra*.)El. dermestoides. *Linn.* ii. 656.De. adstrictor. *Payk. F.* i. 284.—*Panz. F.* lxxv. f. 15.El. clavicornis. *Oliv. E.* ii. 54. pl. 8. f. 85. a, b.1010. 2; obtusus *. *Westwood MSS.*—(*Ing. Inst.* 89.)—*Curtis*. iv.
pl. 163.Genus 165. MEGATOMA, *Herbst*, *Leach*.ATTAGENUS *p*, *Samou*.1011. 1; Serra *. *Latr. G.* ii. 35. pl. 8. f. 10.De. Serra. *Fabr. E.* i. 319.—*Marsh.* i. 63.At. Viennensis. *Herbst C.* vii. 336. pl. 115. f. 10. K?At. Serra. (*Sam. I.* 5.)Genus 166. ATTAGENUS, *Latreille*.MEGATOMA *p*, *Herbst*, *Leach*, *Samou*.1012. 1; undatus *. *Latr. H.* ix. 143. pl. 78. f. 7.De. undatus. *Linn.* ii. 562.—*Panz. F.* lxxv. f. 13.—*Marsh.*
i. 62.—*Turt.* ii. 79.Me. undatus. *Leach E. E.* ix. 84.—*Samou*. 182.♂; Me. undulata. *Herbst C.* iv. 96. pl. 39. f. 4. a, b.1013 † 2, trifasciatus *. *Leach E. E.* ix. 94.De. trifasciatus. *Fabr. E.* i. 313.—*Oliv. E.* ii. 13. pl. 1. f. 7.
a, b. In Mus. Brit. et D. Haworth.1014. 3; pellio *. *Leach E. E.* ix. 94.—*Samou*. 182.De. pellio. *Linn.* ii. 562.—*Berk. S.* i. 89.—*Don.* vii. pl. 231.
f. 3.—*Stew.* ii. 31.—*Marsh.* i. 63.—*Turt.* ii. 79.—*Shaw*
G. Z. vi. 32. pl. 7.—(*Kirby & Sp. I. E.* i. 231.)De. bipunctatus. *De Geer.* iv. 197.♂; Me. atra. *Herbst C.* iv. 95. pl. 39. f. 2. a, b.Me. Schrankii. *Schneid. M.* (*Kugellan*.) i. 480.De. cylindricornis. *Naturf.* (*Schrank*.) xxiv. 65.Genus 167. DERMESTES *Auctorum*. *Leather-eater*.1015. 1; lardarius *. *Linn.* ii. 561.—*Barb. G.* pl. 3. f. 1.—*Berk.*
S. i. 89.—*Stew.* ii. 31.—*Marsh.* i. 69.—*Turt.* ii. 78.—*Shaw G. Z.*
vi. 31. pl. 7.—*Bingley* iii. 122.—*Leach E. E.* ix. 94.—*Samou*. 181.

1016. 2; murinus*. *Linn.* ii. 563.—*Marsh.* i. 61.—*Turt.* ii. 80.
Shaw. G. Z. vi. pl. 7.—*Don.* xv. pl. 515.—(*Leach E. E.* ix. 94.)—*Samou.* 49. pl. 1. f. 4.
 De. Catta. *Herbst C.* iv. 123. pl. 40. f. 4.—*Panz. F.* xl. f. 11.
 De. nebulosus. *DeGeer.* iv. 197.
1017. 3, liniarius? *Illig. M.* i. 85.
 De. ater. *Oliv. E.* ii. 9. pl. 2. f. 12. a, b?
 De. macellarius. *Herbst C.* iv. 126. pl. 40. f. 7. e, E.
1018. 4; vulpinus^a.
1019. 5, tessellatus. *Fabr. E.* i. 315.—*Turt.* ii. 80.—*Leach. E.* ix. 94.)—(*Sam. I.* 15.)
 De. murinus. *Oliv. E.* ii. 8. pl. 1. f. 3. a, b.
 De. vulpecula. *Illig. K.* i. 313, nota.

SECTIO II.

PENTAMERA et HETEROMERA p, *Latreille.*—CHILOGNATHOMORPHA, *MacLeay.*

Subsectio 1.

(CLAVICORNES p, *Latreille.*)

Familia XXII. BYRRHIDÆ *Leach.*

(BYRRHII p, *Latreille.*—DERMESTIDÆ p, *Gyllenhal.*)

(BYRRHUS, *Linné, &c.*)

Genus 168. ANTHRENUS, *Geoffroy, Leach, Samou., (Kirby.)*

1020. 1; Verbasci*. *Oliv. E.* ii. 7. pl. 1. f. 2. a—d.
 By. Verbasci. *Linn.* ii. 568.—*Berk. S.* i. 91.—*Stew.* ii. 37.—*Marsh.* i. 101.—*Turt.* ii. 98.—(*Sam. I.* 3.)
 An. varius a. *Illig. K.* i. 399.—*Panz. F. c. f.* 3.
 An. tricolor. *Herbst C.* vii. 333. pl. 115. f. 8. H.
 An. Scrophulariæ. (*Samou. pl.* 2. f. 4.)
1021. 2; varius*. (*Fabr. E.* i. 108.)
1022. 3; Museorum*. *Fabr. E. S.* i. 61.—*Turt.* ii. 98.—*Shaw G. Z.* vi. 48. pl. 13.—(*Sam. I.* 3.)—(*Kirby & Sp. I. E.* ii. 226. *Id.* iii. 177.)
 By. Museorum. *Linn.* ii. 568.

^a 1018. 4; vulpinus*. *Fabr. E. S.* i. 229.—(*Leach E. E.* ix. 94.)
 De. maculatus. *DeGeer.* iv. 223.
 De. murinus. *Panz. F.* xl. f. 10.
 De. marginatus. *Ins. Succ. (Thunb.)* 7. f. 6.
 De. Frishii. *Schneid. M. (Kugetl.)* i. 478.
 De. cadaverinus. *Rossi M.* i. 33.
 De. tessellatus. *Marsh.* i. 61 (!).

An. varius b—e. *Illig. K. i. 399.*

An. Verbasci. *Panz. F. c. f. 2.*

An. nebulosus. *Forst. C. i. 10?*

1023. 4, Scrophulariæ*. *Fabr. E. i. 104.—Turt. ii. 98.—Shaw G. Z. vi. 47. pl. 13.—Sturm D. F. ii. 123. pl. xxxvi.—Leach E. E. ix. 94.—Samou. 182.*

By. Scrophulariæ. *Linn. ii. 568.—Berk. S. i. 91.—Stew. ii. 36.*

De. variegatus. *Scop. C. 41.*

1024. 5; Pimpinellæ*. *Fabr. S. E. i. 61.—Panz. F. c. f. 1.*

By. Pimpinellæ. *Marsh. i. 101.*

An. Scrophulariæ. *Fourc. i. 27.*

Genus 169. TRINODES, (*Megerle.*)

ANTHRENUS *p.*, *Fabr.*—NITIDULA *p.*, *Gmel.*

1025. 1, hirtus. (*DeJean C. 47.*)

An. hirtus. *Fabr. E. i. 103.—Panz. F. xi. f. 16.*

β, An. pubescens. *Fabr. E. i. 103?*

An. pilosus. *Herbst A. 39. pl. 21. f. G. g.*

By. rufipes. *Schneid. M. (Kugell.) i. 435.*

Genus 170. ASPIDIPHORUS, (*Ziegler.*)

NITIDULA *p.*, *Gyll.*—ARPIDIPHORUS, (*DeJean.*)

1026 † 1. orbiculatus. (*DeJean C. 47.*)—(*Ing. Inst. 87.*)

Ni. orbiculatus. *Gyll. i. 242.*

As. viennensis. *Ziegler.*

In Mus. D. Spence.

Genus 171. NOSODENDRON, *Latreille, Leach.*

1027. 1, fasciculare. *Latr. G. ii. 44.—(Leach E. E. ix. 95.)—(Ing. Inst. 89.)*

Sp. fasciculare. *Fabr. E. S. i. 81.*

By. fascicularis. *Panz. F. xxiv. f. 2.*

1028 † 2, setigerum. (*Ing. Inst. 89.*)

By. setiger. *Illig. K. i. 95.—Sturm D. F. ii. 116. pl. xxxv. f. d, D.*

In Mus. Brit.

Genus 172. BYRRHIUS *Auctorum.* Pill-Beetle.

CISTELA, *Forst., Marsh, Millard.*

1029. 1; pilula*. *Linn. ii. 568.—Stew. ii. 36.—Panz. F. iv. f. 3.*

—*Turt. ii. 97.—Shaw G. Z. vi. 48. pl. 13.—(Leach E. E. ix. 94.)*

—*Samou. 50. pl. 2. f. 3.—Wood. i. 22. pl. 7.—(Curtis l. c. infra.)*

Ci. pilula. *Marsh. i. 102.*

Ci. viridescens. *Fourc. i. 28.*

β; Ci. striata. *Forst. C. i. 15.—Marsh. i. 103.*

By. ater. *Illig. K. i. 91.—Panz. F. xxxii. f. 2.*

γ; Ci. ferruginea. *Marsh. i. 104.*

- δ ; Ci. concolor. Kirby MSS.
 ε , By. albopunctatus. Fabr. E. i. 103?
1030. [2; Dennii.] Kirby MSS.—Curtis. iii. pl. 135.
 Ci. elegans mihi (olim.)
1031. 3; fasciatus*. Fabr. E. S. i. 85.—(Sam. I. 8.)—(Curtis l. c. supra.)
 By. pilula δ . Payk. F. i. 75.
 Ci. fasciata. Forst. C. i. 12.—Ent. Trans. (Burrell.) i. 127.
 Ci. undulata. Marsh. i. 103.
 β ; By. Dianæ. Fabr. E. i. 103.
 By. ornatus. Panz. F. xxiv. f. 1.
 By. cinctus. Illig. K. i. 91.—(Ing. Inst. 87.)
 γ ; Ci. similis. Kirby MSS.
 Ci. annulus. Marsh. MSS.
1032. 4, oblongus*. Sturm D. F. ii. 97. pl. xxxiv. f. a. A.—(Curtis l. c. supra.)
 Ci. ater. Mus. Marsham.
 By. ater. (Curtis l. c. supra.)
1033. 5; dorsalis*. Fabr. E. i. 85.—(Sam. I. 8.)—(Curtis l. c. supra.)
 Ci. dorsalis. Marsh. i. 104.
 By. fasciatus. Illig. K. i. 92.—Panz. F. xxxii. f. 1.
 By. pilula ε . Payk. F. i. 75.
 β ; By. ater. Fabr. E. S. i. 85?
 By. Morio. Illig. K. i. 93.—Panz. F. xxxvii. f. 15.
 Ci. nigra. Forst. C. i. 14?
 By. bimaculata. Kirby MSS.
1034. 6; sericeus*.
 Ci. sericea. Forst. C. i. 16.—Marsh. i. 104.
 De. pilula. DeGccr. iv. 213. pl. 7. f. 23, 26.
 By. varius. Fabr. E. S. i. 85.—Stew. ii. 36.—Panz. F. xxxii. f. 3.—Turt. ii. 97.—(Sam. I. 8.)—(Curtis l. c. supra.)
 β ; Ci. bicolor. Marsh. i. 105.
 γ ; Ci. stoica. Müll. Z. D. pr. 58.
1035. 7; fuscus. (Curtis l. c. supra.)
 Ci. fusca. Marsh. i. 105.
 By. varius β , Gyll. i. 197.
1036. 8; murinus. Fabr. E. i. 104.—Panz. F. xxv. f. 1.—(Sam. I. 8.)—(Curtis l. c. supra.)
 By. undulatus. Panz. F. xxxvii. f. 14.
 By. rubidus. Schneid. M. (Kugell.) i. 484
 Ci. bilineata. Marsh. MSS.

Genus 173. SIMPLOCARIA, *Marsh. MSS.*CISTELA *p, Marsh.*

1037. 1; semistriata*.

By. semistriatus. *Illig. K. i. 97.—Panz. F. xxv. f. 2.—(Sam. I. 8.)*Ci. picipes. *Marsh. i. 105.*β; Ci. picea. *Marsh. i. 106.*By. rufipes. *Schneid. M. (Kugell.) i. 485.*By. minutus. *Thunb. Ins. S. 68?*

1038. 2, picipes*?

By. picipes. *Oliv. E. ii. 89. pl. 2. f. 9. a. b.*

Genus 174. —————

CHÆTOPHORA^a, (*Kirby.*)—CISTELA *p, Marsh.*—GEORYSSUS^{**},
Leach.

1039. 1, maritimus.

Ci. maritima. *Marsh. i. 105.*

1040. 2, arenarius.

By. arenarius. *Sturm D. F. ii. 117. pl. xxxv. f. e. E.*Ci. cretaria. *Marsh. MSS.*Ge. arenifera. *Kirby MSS.—(Kirby & Sp. I. E. ii. 258.)*

1041. 3; cretiferus.

Ch. cretifera. *Mus. Marsham.*Familia XXIII. HISTERIDÆ, *Leach.*(BYRRHII *p, Latreille.*—HISTEROIDES, *Gyll.*)(HISTER, *Linné, &c.*)Genus 175. ABRÆUS, *Leach, Samou.*1042. 1, globosus. (*Leach Z. M. iii. 79.*)Hi. globosus. *Ent. Hefte. i. 100. pl. 2. f. 1.*Hi. minimus. *Rossi F. i. 30.*Hi. perpusillus. *Marsh. i. 99.*Ab. perpusillus. (*Sam. I. 1.*)1043. 2; minutus*. (*Leach Z. M. iii. 79.*)Hi. minutus. *Fabr. E. i. 90.—Herbst C. iv. 41. pl. 36. f. iv. a, b.*Hi. minimus. *Marsh. i. 99.*Hi. nigricornis. *Ent. Hefte. i. 127.*Hi. atomos. *Rossi M. i. 15.*Hi. atomarius. *Schneid. M. (Kugell.) i. 305.*Hi. lævigatus. *Kirby MSS.*^a CHÆTOPHORA: Genus Fungorum. Vide *Greville's Cryptog. of Scotland.*

Genus 176. ONTHOPHILUS, *Leach, Samou., (Kirby.)*

1044. 1; striatus*. (*Leach Z. M. iii. 79.*)—(*Sam. I. 32.*)

Hi. striatus. *Forst. C. i. 11.*—*Fabr. E. i. 90.*—*Stew. ii. 35.*
—*Marsh. i. 97.*

Hi. sulcatus. *Oliv. E. i. 17. pl. 1. f. 6.*—*Turt. ii. 94.*

1045. 2, sulcatus. (*Leach Z. M. iii. 79.*)—(*Sam. I. 32.*)

Hi. sulcatus. *Fabr. E. i. 89.*—*Panz. F. lxxx. f. 5.*—*Ent. Trans. (Burrell.) i. 124.*

Hi. globulosus. *Oliv. E. i. 16. pl. 2. f. 15. a, b.*

Hi. striatus var. major. *Herbst C. iv. 38. pl. 36. f. 1. a, b.*

Genus 177. HISTER *Auctorum. Mimic-Beetle.*

ATTELABUS *p, Geoffroy.*

A. "Elytris striatis; striis externis integris." *Leach.*

a. "Thorace lateribus longitudinalitèr bistriatis." *Leach.*

1. "Elytris striâ marginali." *Leach.*

1046. 1, Marshamii mihi.

1047. 2, merdarius*. *Ent. Hefte. i. 39. pl. 1. f. 3.*—(*Ing. Inst. 88.*)

1048. 3; unicolor*. *Linn. ii. 567.*—*Barb. G. 24. pl. 3. f. 5?*—*Berk. S. i. 90?*—*Stew. ii. 35*—*Ent. Hefte. i. pl. 1. f. 1.*—*Turt. ii. 94.*—*Shaw G. Z. vi. 38. pl. 10.*—(*Leach Z. M. iii. 78.*)—(*Sam. I. 22.*)—*Wood. i. 15. pl. 5.*

Hi. inæqualis. *Marsh. i. 93.*

Hi. ater. *DeGeer. iv. 342. pl. 12. f. 12.*

β, Hi. undulatus. *Kirby MSS.*

1049. 4; cadaverinus*. *Ent. Hefte. i. 34. pl. 1. f. 2.*—(*Leach Z. M. iii. 78.*)—(*Sam. I. 22.*)

Hi. unicolor. *Marsh. i. 92.*

Hi. duplicatus. *Kirby MSS.*

β, Hi. brunneus. *Fabr. E. i. 86.*

1050. 5, quadrimaculatus. *Linn. ii. 567.*—*Turt. ii. 95. (!)*—*Shaw G. Z. vi. 38. (!)*

Hi. sinuatus. *Herbst C. iv. 43.*

Hi. reniformis. *Oliv. E. i. 10. pl. 1. f. 5. a.*

Hi. 4-notatus. *Scriba. I. i. 72.*

Hi. lunatus. *Fabr. E. i. 86?*

2. "Elytris striâ marginali nullâ." *Leach.*

1051. 6; sinuatus*. *Illig. K. i. 57.*—*Panz. F. lxxx. f. 1.*—(*Leach Z. M. iii. 78.*)—(*Sam. I. 22.*)

Hi. 4-maculatus. *Marsh. i. 94.*—*Don. xv. pl. 525.*

1052. 7, quadrinotatus. *Illig. K. i. 58.*—(*Leach Z. M. iii. 78.*)—(*Sam. I. 22.*)

Hi. 4-maculatus. *DeGeer. iv. 344.*—*Panz. F. lxxx. f. 2.*

b. *Thorace lateribus unistriatis.*1. "Elytris striâ marginali nullâ." *Leach.*

1053. 8; duodecimstriatus*. *Payk. F. i. 39.—Marsh. i. 96.—Ent. Hefte. i. 53. pl. 1. f. 6, a.—Leach Z. M. iii. 73.—(Sam. I. 22.)*

Hi. bis-sexstriatus. *Fabr. E. i. 84.*

β, Hi. picatus. *Kirby MSS.*

1054. 9; bimaculatus*. *Linn. ii. 567.—Berk. S. i. 90.—Stew. ii. 35.—Marsh. i. 93.—Turt. ii. 95.—Payk. M. H. 34. pl. 3. f. 6.—(Leach E. E. ix. 78.)—(Sam. I. 22.)*

Hi. erythropterus. *Fabr. E. i. 88.*

Hi. apicatus. *Schran. ii. 452.*

1055. 10; parvus*. *Marsh. i. 93.—(Leach Z. M. iii. 73.)—(Sam. I. 22.)*

Hi. bis-sexstriatus, a. *Payk. M. H. 32. pl. 3. f. 3.*

2. "Elytris striâ marginali." *Leach.*

1056. 11; stercorarius*. *Ent. Hefte. i. 57. pl. i. f. 5.—(Leach Z. M. iii. 79.)—(Sam. I. 22.)*

Hi. obscurus. *Panz. E. F. 20?*

1057. 12; neglectus*. *Megerle.—(Leach Z. M. iii. 79.)—(Sam. I. 22.)*

1058. 13; Leachii* *mihi.*

1059. 14; carbonarius*. *Ent. Hefte. i. 54. pl. 1. f. 4.—(Leach Z. M. iii. 79.)—(Sam. I. 22.)*

Hi. 12-striatus. *Fabr. E. i. 85.*

1060. 15; quisquilius* *mihi.*

1061. 16; purpurascens*. *Fabr. E. i. 87.—(Leach Z. M. iii. 79.)—(Sam. I. 22.)—Payk. M. H. 38. pl. 3. f. 7.*

Hi. bimaculatus. *Schra. A. 39.*

Hi. bipustulatus. *Marsh. i. 94.*

β, Hi. brunneus. *Marsh. i. 97.*

1062. 17; Kirbii* *mihi.*

1063. 18; castanipes*. *Kirby MSS.*

1064. 19; Nigrita* *mihi.*

1065. 20, caliginosus* *mihi*

B. "Elytris striatis: striis externis abbreviatis." *Leach.*

1066. 21; nitidulus*. *Fabr. E. i. 85.—Payk. M. H. 53. pl. 5. f. 3.—(Leach Z. M. iii. 79.)—Samou. 184. pl. 2. f. 1.*

Hi. semipunctatus. *Payk. F. i. 45.—Marsh. i. 95.—Samou. 49.*

Hi. semistriatus. *Hcrbst C. iv. 30. pl. 35. f. 6.*

Hi. acuminatus var. *Fabr. E. i. 86.*

Hi. æneus. *Rossi F. i. 29.*

Hi. unicolor. *Scop. C. 30.*

1067. 22; pulcherrimus*. *Weber Obs.* 37.—(*Schon. S.* i. 97.)
 Hi. speculifer. *Latr. G.* ii. 48.—*Payk. M. H.* 71. pl. 6. f. 4.
 —(*Leach Z. M.* iii. 79.)—(*Sam. I.* 22.)
 Hi. personatus. *Illig. M.* vi. 39.
1068. 23, maritimus. *Kirby MSS.*
1069. 24, variabilis. *Leach MSS.*
 Hi. rugosus *mihi*.
 Hi. immundus. *Schuppel?*—*Gyll.* iv. 266?
1070. 25, quadristriatus. *Payk. F.* i. 45.—*Ent. Hefte.* i. 85. pl. 1. f. 9.
1071. 26; æneus*. *Fabr. E.* i. 88.—*Stew.* ii. 35.—*Panz. F.* xciii. f. 2.—*Marsh.* i. 95.—*Turt.* ii. 95.—(*Leach Z. M.* iii. 79.)—(*Sam. I.* 22.)
 At. æneus. *Fourc.* i. 68.
1072. 27, metallicus. *Fabr. E.* i. 89.—*Payk. M. H.* 67. pl. 6. f. 3.
 Hi. rugifrons. *Payk. F.* i. 47.
1073. 28; smaragdulus* *mihi*.
1074. 29, violaceus. *Marsh.* i. 96.
1075. 30; virescens*. *Payk. F.* i. 48.—*Marsh.* i. 96.—(*Leach Z. M.* iii. 79.)—(*Sam. I.* 22.)—*Payk. M. H.* 69. pl. 6. f. 7.

Genus 178. DENDROPHILUS, *Leach, Samou., Curtis.*

PLATYSOMA *p.* *Leach, Samou.*

A. Elytris striatis: corpore subgloboso.

- 1076 † 1, Sheppardi. *Curtis.* iii. pl. 131.
 Hi. Sheppardi. *Kirby MSS.* In Mus. D. Kirby.
- B. Elytris striis nonnullis externis.

1077. 2; rotundatus*.
 Hi. rotundatus. *Fabr. E.* i. 90.—*Ent. Hefte.* i. 87. pl. i. f. 11.
 Hi. piceus. *Marsh.* i. 97.
 Hi. pygmæus. *DeGeer.* iv. 344.
 Hi. punctatus. *Payk. F.* i. 49.
 Hi. nanus. *Herbst C.* iv. 56.
1078. 3; punctatus*. (*Sam. I.* 14.)—(*Curtis l. c. supra.*)
 Hi. punctatus. *Illig. K.* i. 60.—*Ent. Hefte.* i. 92. pl. 1. f. 12.
 Hi. pygmæus. *Fabr. E.* i. 89?
 Hi. corticalis. *Payk. F.* i. 50.
 Hi. abbreviatus. *Rossi F.* i. 30.
1079. [4, seminulum.] *Kirby MSS.*—(*Curtis l. c. supra.*)—(*Ing. Inst.* 88.)
 Hi. pygmæus. *Fabr. E.* i. 89?
 Dr. Curtisii. *Leach MSS.*—(*Curtis l. c. supra.*)

C. Elytris striis nullis: corpore sublineare.

1080. 5, flavicornis. (*Curtis l. c. supra.*)
 Hi. flavicornis. *Herbst C. iv. 40. pl. 36. f. 2. a, b.*
 Pl. flavicornis. (*Sam. I. 34.*)
 Hi. parvulus. *Rossi M. i. 14.*
 Hi. picipes. *Payk. F. i. 52.*
 Hi. minutus. *Panz. F. xciii. f. 3.*
1081. 6, picipes. (*Curtis l. c. supra.*)
 Hi. picipes. *Fabr. E. i. 92.*
 Pl. picipes. (*Sam. I. 34.*)
 Hi. pusillus. *Schneid. M. (Kugell.) i. 305.*
 Hi. parallelipipedus. *Herbst C. iv. 37. pl. 35. f. ii. a, b. L.*
 Hi. pygmæus. *Linn. ii. 567?—Marsh. i. 98.*
- 1082 † 7, Milleri. *Leach MSS.—(Curtis l. c. supra.)* In *Mus. Brit.*

Genus 179. PLATYSOMA, *Leach, Samou.*

HOLOLEPTA *p, DeJean.*

1083. 1; depressus*. (*Sam. I. 34.*)
 Hi. depressus. *Fabr. E. S. i. 10.—Panz. F. lxxx. f. 6.—Marsh. i. 98.—(Sam. I. 22.)*
 Hi. compressus. *Herbst A. 20.*
- 1084 † 2, oblongus. (*Sam. I. 34.*)
 Hi. oblongus. *Fabr. E. S. i. 13.—Panz. F. xciii. f. 5.*
 Hi. elongatus. *Oliv. E. i. 16. pl. 2. f. 14. a, b. In Mus. Brit.*

Subsectio 2. LAMELLICORNES, *Latreille.*(PETALOCERA, *Dumeril.*)Familia XXIV. LUCANIDÆ, *Leach.*

(LUCANIDES, *Latreille.*—LUCANOIDES, *Gyll.*)

(LUCANUS, *Linné, &c.*)

Genus 180. PLATYCERUS. *Geoffroy, Leach.*

1085. 1, caraboides. *Fourc. i. 3.—(Leach E. E. ix. 100.)*
 Lu. caraboides. *Linn. ii. 561.—Mart. C. pl. 5. f. 5.—Berk. S. i. 89.—Stew. ii. 31.—Marsh. i. 50.—Turt. ii. 77.*
 Lu. Caprea. *DeGeer. iv. 334. pl. 12. f. 11.*

Genus 181. DORCUS, *MacLeay.*

PLATYCERUS *p, Latr.*

1086. 1; parallelipipedus*. *MacLeay H. E. i. 111.*
 Lu. parallelipipedus. *Linn. ii. 561.—Barb. G. 16. pl. 2. f. 3. Mart. C. pl. 5. f. 3, 4.—Berk. S. i. 88.—Don. viii. pl. 264. f. 1.—Stew. ii. 31.—Marsh. i. 48.—Turt. ii. 77.—(Sam. I. 26.)—(Kirby & Sp. I. E. ii. 227.)*

Lu. infractus. *Bergs. N. i. 8. pl. 8. f. 2.*

♀; Lu. Capra. *Panz. F. lviii. f. 12.*

Lu. bipunctatus. *Schra. B. i. 376.*

Lu. Dama. *Müll. Z. D. pr. 52.*

Do. tuberculatus. *MacLeay H. E. i. 112.*

Genus 182. LUCANUS *Auctorum*. Stag-beetle. Pinch-bob.

PLATYCERUS *p*, *Geoffroy*.

1087. 1; Cervus*. *Linn. ii. 559.—Barb. G. 15. pl. 2.—Mart. C. pl. 5. f. 1. ♂, f. 2. ♀.—Berk. S. i. 88.—Don. i. pl. 13.—Stew. ii. 30.—Marsh. i. 46.—Turt. ii. 76.—Shaw G. Z. vi. 27. pl. 6.—Bingley. iii. 120.—Ent. Trans. (Haworth.) i. 78.—(Leach E. E. ix. 100.)—(Samou. 48 & 192. pl. 1. f. 3.)—(Kirby & Sp. I. E. iii. 33. et 314.)*

β; Lu. dorcas. *Panz. F. lviii. f. 11.—Ent. Trans. (Haworth.) i. 77.*

Lu. hircus. *Herbst C. iii. 299. pl. 33. f. 4, 5.*

Lu. Capreolus. *Fabr. E. ii. 249.—Mill. B. E. 153. pl. 2. f. 4.*

Lu. Capra. *Oliv. E. i. 11. pl. 1. f. e. pl. 2. f. 1. g.*

γ; Lu. grandis. *Ent. Trans. (Haworth.) i. 77.*

♀; Lu. inermis. *Marsh. i. 48.—Don. xii. 13. pl. 400.*

Genus 183. SINODENDRON, *Fabricius*, *Leach*, *Samou.*, *Millard*.

SCARABÆUS *p*, *Linné*.

1088. 1; cylindricum*. *Fabr. E. S. i, b. 353.—Don. xi. pl. 368.—Turt. ii. 89.—Leach E. E. ix. 98.—Samou. 190.*

Sc. cylindricus. *Linn. ii. 544.—Mart. C. pl. 3. f. 20, 21.*

Lu. cylindricus. *Laich. Ty. i. 3.—Marsh. i. 50.*

Lu. Tenebroides. *Scop. C. 5.*

Familia XXV. SCARABÆIDÆ, *MacLeay*.

(COPROPHAGI *p*, *Latreille*.—SCARABÆIDES *p*, *Gyll*.)

(SCARABÆUS *p*, *Linné*, &c.)

Genus 184. COPRIS, *Geoffroy*, *Leach*, *Samou.*, (*Kirby*.)

1089. 1; lunaris*. *Fabr. E. i. 36.—(Leach E. E. ix. 96.)—(Sam. I. 12.)—(Kirby & Sp. I. E. ii. 240.)*

Sc. lunaris. *Linn. ii. 543.—Mart. C. pl. 2. f. 15, 16.—*

Berk. S. i. 86.—Don. v. pl. 154. f. 4.—Stew. ii. 23.—

Marsh. i. 31.—Turt. ii. 21.—Wood. i. 5. pl. 1.

Sc. 4-dentatus. *DeGeer. vii. 638.*

♀, Sc. emarginatus. *Fabr. E. S. i. 46.—Marsh. i. 32.*

Genus 185. ONTHOPHAGUS, *Latreille*, *Leach*, *Samou.*, (*Kirby*),
Curtis.

COPRIS *p*, *Fabr*.—ATEUCHUS *p*, *Fabr*.

A. Capite cornuto.

1090 † 1, Taurus. *Latr. H. x. 213.—Curtis. ii. pl. 52.*

- Sc. Taurus. *Linn.* ii. 547.
 ♂, Sc. illyricus. *Scop. C.* no. 25.
 ♀, Sc. rugosus. *Scop. C.* no. 23. In Mus. D. Stone.
1091. 2; Vacca*? *Latr. H.* x. 115.—(*Leach E. E.* ix. 97.)—
 (*Sam. I.* 32.)—(*Curtis l. c. supra.*)
 Sc. Vacca. *Linn.* ii. 547.—*Panz. F.* xii. f. 4. ♂.—*Marsh.* i. 34.
 —*Don.* xvi. 59. pl. 561.
 Sc. conspurcatus. *Fourc.* i. 14.
 Sc. gibbulus. *Pall. I.* 7. pl. A. f. 6. ♀.
1092. 3; medius*. *Latr. H.* x. 114.—(*Ing. Inst.* 89.)
 Co. media. *Illig. K.* i. 41.
 Sc. media. *Panz. F.* xxxvii. f. 4.—*Ent. Trans.* (*Burrell.*) i. 110.
1093. 4; fracticornis*. (*DeJean C.* 53.)
 Sc. fracticornis. *Preysler. B.* i. 99.—*Panz. F.* xlix. f. 9.
 Sc. Xiphias. *Panz. F.* xlix. f. 8.—*Mart. C.* pl. 1. f. 6.—
Marsh. i. 33.
 On. Xiphias. (*Sam. I.* 32.)
 Sc. nuchicornis. *Payk. F.* i. 31.
 β; On. affinis. *Mus. Marsham.*
1094. 5; cænobita*. *Latr. H.* x. 112.—(*Sam. I.* 32.)—(*Curtis l. c. supra.*)
 Sc. cænobita. *Fabr. E.* i. 49.—*Mart. C.* pl. 1. f. 5?—*Panz. F.* xlviii. f. 6.—*Marsh.* i. 33.
 Sc. tenuicornis. *Preysler. B.* i. 44.
 β; On. obsoletus. *Kirby MSS.*
- 1095 † 6. austriacus. (*Curtis l. c. supra.*) (!)
 Sc. austriacus. *Schneid.*—*Panz. F.* xii. f. 6. In Mus. ———?
1096. 7; Dillwynii. *Leach MSS.*—(*Sam. I.* 32.)—(*Curtis l. c. supra.*)
 On. reticulatus. *Kirby MSS.*
 Co. similis. *Scriba. B.* i. 35. pl. 4. f. 5?
 Sc. nuchicornis. *Mus. Linn.* (*teste D. Kirby.*)
1097. 8; nuchicornis*. *Latr. H.* x. 113.—(*Sam. I.* 32.)—(*Curtis l. c. supra.*)
 Sc. nuchicornis. *Linn.* ii. 547.—*Berk. S.* i. 86.—*Don.* viii. pl. 255. f. 2.—*Stew.* ii. 24.—*Turt.* ii. 34.
 Sc. Xiphias. *Fabr. E.* i. 50.
 Sc. planicornis. *Herbst C.* ii. 210. pl. 14. f. 13.
 β; On. muticus. *Kirby MSS.*
 ♀; Sc. acornis. *Fourc. P.* i. 14.
1098. 9; nutans*. *Latr. H.* x. 111.—(*Sam. I.* 32.)—(*Curtis l. c. supra.*)
 Sc. nutans. *Fabr. E.* i. 50.—*Don.* viii. pl. 255. f. 1.—*Marsh.* i. 35.—*Turt.* ii. 34.
 Sc. verticicornis. *Laich. T.* i. 22.

B. Capite haud cornuto. (ATEUCHUS *p*, *Fabr.*)

1099. 10; ovatus*. *Latr. H. x.* 110.—(*Sam. I.* 32.)—(*Curtis l. c. supra.*)

Sc. ovatus. *Linn. ii.* 551.—*Mart. C. pl. 4. f.* 36.—*Stew. ii.* 27.
—*Panz. F. xlviii. f.* 11.—*Marsh. i.* 35.—*Turt. ii.* 45.

Genus 186. ONITICELLUS^a.

Familia XXVI. GEOTRUPIDÆ, *MacLeay.*

(GEOTRUPINI, *Latreille.*—SCARABÆIDES, *Gyllenhal.*)

(SCARABÆUS *p*, *Linné, &c.*)

Genus 187. BOLBOCERUS, *Kirby.*

ODONTÆUS, (*Köppe*), (*Samou.*)

1101. 1; mobilicornis*. (*Kirby & Sp. I. E. iii.* 329.)—(*Ing. Inst.* 87.)

Sc. mobilicornis. *Fabr. E. i.* 24.—*Mart. C. pl. 4. f.* 40, 41.—*Stew. ii.* 23.—*Marsh. i.* 8.—*Turt. ii.* 18.—*Sturm D. F. i.* 21.
pl. vi. f. s—v.

Sc. bicolor. *Gmel. iv.* 1548.

Od. mobilicornis. (*Sam. I.* 31.)

1102. 2, testaceus.

Sc. testaceus. *Fabr. E. i.* 26.—*Panz. F. xxviii. f.* 5.—*Stew. ii.* 26.—*Marsh. i.* 16.—*Turt. ii.* 28.

Sc. mobilicornis β. *Herbst C. ii.* 135. *pl. 6. f. 7.* ♂.—*pl. 12. f. 3.* ♀.

1103 † 3. quadridens.

Sc. quadridens. *Fabr. E. i.* 23.—*Panz. F. xii. f.* 1.—*Ent. Trans. (Skrimshire.) i.* 316. (!)

Sc. quadridentatus. *Oliv. E. i.* 62.

Sc. Aeneas. *Panz. Beit. p.* 34.

Sc. unicornu. *Schrank. N. 24. pl.* 61.

In Mus. D. G. Skrimshire?

Genus 188. TYPHÆUS, *Leach, Samou. Bull-comber.*

GEOTRUPES *p*, *Latreille.*

1104. 1; vulgaris*. (*Leach E. E. ix.* 97.)—(*Samou. 189. pl. 1. f. 1.*)—(*Kirby & Sp. I. E. ii.* 475.)

^a Genus 186. ONITICELLUS, (*DeJean.*)

ONITIS *p*? *Fabr.*—COPRIS *p*, *Fabr.*—ONTHOPHAGUS *p*, *Samou.*

1100 † 1. verticicornis.

Sc. verticicornis. *Fabr. E. S. i.* 61. (!)—*Stew. ii.* 24. (!)—*Marsh. i.* 34. (!)

Sc. verticicornis. *Turt. ii.* 34. (!)

Ont. verticicornis. (*Sam. I.* 32.) (!)

Oni. flavipes β. (*Schon. S. i.* 33.)

Sc. Typhœus. *Linn.* ii. 543.—*Barb. G. pl.* 1. f. 1.—*Mart. C. pl.* 1. f. 3. 4.—*Berk. S. i.* 86.—*Stew.* ii. 23.—*Panz. F. xi.* f. 23.—*Marsh. i.* 7.—*Turt. ii.* 17.—*Bingley. iii.* 111.—*Samou.* 47.

Sc. ovinus. *Rai. Ins.* 103.

♂; Sc. pumilus. *Marsh. i.* 8.—*Sowerb. B. M. i.* pl. 57.

Genus 189. GEOTRUPES, *Latreille, Samou.* Dor, Clock or Shard-borne-Beetle.

1105. 1; vernalis*. *Latr. H. x.* 146.—(*Sam. I.* 19.) Spring Beetle.
Sc. vernalis. *Linn.* ii. 551.—*Barb. G. i.* pl. 1. f. 6.—*Berk. S. i.* 87.—*Mart. C. pl.* 2. f. 9.—*Stew.* ii. 86.—*Marsh. i.* 23.—*Turt. ii.* 36.—*Bingley. iii.* 111.—*Don. xvi.* pl. 547. f. 1.—(*Leach E. E.* ix. 97.)

1106. 2; lævis*.

Sc. lævis. *Ent. Trans. (Haworth.) i.* 79.

1107. 3; sylvaticus*. *Latr. H. x.* 146.—(*Sam. I.* 19.)

Sc. sylvaticus. *Payk. F. i.* 5.—*Panz. F. xlix.* f. 3.—*Marsh. i.* 23.—*Don. xvi.* pl. 547. f. 2.

Sc. stercorosus. *Scriba. I.* 250.

1108. 4; niger*. (*Sam. I.* 19.)

Sc. niger. *Marsh. i.* 22.

1109. 5; foveatus*.

Sc. foveatus. *Marsh. i.* 21.—*Sowerb. B. M. i.* pl. 55. f. 2.

1110. 6, punctatostriatus. *Kirby MSS.*

1111. 7; mutator*.

Sc. mutator. *Marsh. i.* 22.—*Mill. B. E.* 132. pl. 2. f. 1.

Sc. politus. *Molinousky.*

Ge. politus. (*Sam. I.* 19.)

♂; Ge. splendidus. *Kirby MSS.*

Sc. caballinus. *Köhler?*

1112. 8; puncticollis*. (*Sam. I.* 19.)

Sc. puncticollis. *Molinousky.*

Sc. bulbilus. *Köhler?*

1113. 9; sublævigatus* mihi.

1114. 10; stercorarius*. *Latr. H. x.* 146.—(*Sam. I.* 19.)—*Kirby & Sp. I. E. i.* 253.—ii. 234.)

Sc. stercorarius. *Linn.* ii. 550.—*Mart. C. pl.* 3. f. 25.—*Berk. S. i.* 87.—*Don. viii.* pl. 264. f. 3.—*Stew.* ii. 26.—*Marsh. i.* 20.

—*Turt. ii.* 36.—*Sturm D. F. i.* 22. pl. vi. f. a—r.—*Bingley. iii.* 111.

♂; Sc. spiniger. *Marsh. i.* 21.—*Sowerb. B. M. i.* pl. 35. f. 1.

Familia XXVII. APHODIIDÆ, *MacLeay*.(COPROPHAGI *p*, *Latreille*.—SCARABÆIDES *p*, *Gyllenhal*.)
Dung-beetles.(SCARABÆUS *p*, *Linné*, &c.)Genus 190. APHODIUS, *Illiger*, *Leach*, *Samou.*, (*Kirby*), *Curtis*.

A. Scutellum magnum subelongatum.

a. *Corpore convexo.*1115. 1; Fossor*. *Fabr. E. i. 67.*—*Sturm D. F. i. 31. pl. 12.*—*(Sam. I. 4.)*—(*Curtis l. c. infra.*)Sc. Fossor. *Linn. ii. 548.*—*Mart. C. pl. 3. f. 30.*—*Berk. S. i. 87.*—*Stew. ii. 25.*—*Marsh. i. 16.*—*Turt. ii. 26.*—*Don. xii. pl. 417. f. 3.*1116. 2; subterraneus*. *Illig. K. i. 20.*—(*Sam. I. 4.*)Sc. subterraneus. *Linn. ii. 548.*—*Mart. C. pl. 4. f. 33.*—*Panz. F. xxviii. f. 3.*—*Marsh. i. 18.*1117. 3; hæmorrhoidalis*. *Illig. K. i. 23.*—(*Sam. I. 4.*)Sc. hæmorrhoidalis. *Linn. ii. 548.*—*Mart. C. pl. 4. f. 31.*—*Berk. S. i. 87.*—*Panz. F. xxviii. f. 8.*—*Stew. ii. 25.*—*Marsh. i. 19.*β; Sc. sanguinolentus. *Herbst A. 6. pl. 19. f. 4.*—*Marsh. i. 28.*b. *Corpore depresso.*1118. 4; erraticus*. *Illig. K. i. 34.*—(*Sam. I. 4.*)Sc. erraticus. *Linn. ii. 548.*—*Mart. C. pl. 4. f. 37.*—*Marsh. i. 9.*

B. Scutellum parvum, breve.

a. *Clypeo tuberculato, sæpiùs emarginato.*1. *Corpore convexo.*1119 † 5. Scrutator. *Fabr. E. i. 69.*—(*Sam. I. 4.*)—(*Curtis Cat. No. 45.*)Sc. Scrutator. *Panz. F. xxxi. f. 1.*—*Marsh. i. 11.*Sc. rubidus. *Oliv. E. i. 77. pl. 26. f. 224.*

In Mus. D. Atkinson et MacLeay.

1120. 6; fimetarius*. *Illig. K. i. 31.*—(*Sam. I. 4.*)Sc. fimetarius. *Linn. ii. 548.*—*Mart. C. pl. 3. f. 22.*—*Berk. S. i. 87.*—*Stew. ii. 25.*—*Marsh. i. 10.*—*Panz. F. xxxi. f. 2.*—*Turt. ii. 28.*—*Don. xii. 29. pl. 404. f. 1.*Sc. bicolor. *Fourc. P. i. 9.*Sc. pedellus. *DeGeer. iv. 266. pl. 10. f. 3.*1121. 7; fœtens*. *Illig. K. i. 31.*—(*Sam. I. 4.*)Sc. fœtens. *Fabr. E. S. i. 24.*—*Panz. F. xlvi. f. 1.*—*Marsh. i. 17.*Sc. vaccinarius. *Herbst C. ii. 138. pl. 12. f. 5.*

1122. 8; scybalarius*. *Illig. K. i. 33.*
 Sc. scybalarius. *Panz. F. xlvii. f. 1.*
 Sc. coprinus. *Marsh. i. 12.—Don. xii. pl. 404. f. 4.*
 Ap. coprinus. (*Sam. I. 4.*)
 Sc. conflagrans. *Turt. ii. 28?*
 β; Sc. conflagratus. *Fabr. E. S. i, a. 27.—Don. ii. pl. 70.—Stew. 26.—Marsh. i. 11.—Turt. ii. 28.*
 Ap. conflagratus. (*Sam. I. 4.*)
 Sc. conspurcatus. *Laich. T. i. 12.*
1123. 9; rufescens*. *Fabr. E. i. 74.*
 Ap. sordidus β. *Illig. K. i. 32.*
 Sc. fœtens. *Oliv. E. i. 85. pl. 9. f. 71. a, b.*
 β; Sc. unicolor. *Marsh. i. 11.*
 Ap. unicolor. (*Sam. I. 4.*)
1124. [10; castaneus*.]
 Sc. castaneus. *Marsh. i. 12.*
1125. 11; ochraceus* *mihi.*
1126. 12; sordidus*. *Illig. K. i. 32.—(Sam. I. 4.)*
 Sc. sordidus. *Fabr. E. S. i. 29.—Mart. C. pl. 2. f. 13.—Panz. F. xlviii. f. 2.—Marsh. i. 10.—Stew. ii. 25.—Turt. ii. 29.—Don. xii. pl. 404. f. 2, 3.*
 Sc. fimetarius β. *Linn. ii. 548.*
 Sc. conspurcatus. *DeGeer. iv. 268.*
 Sc. quadripunctatus. *Naturf. (Panz.) xxiv. pl. 1. f. 4.*
 β, Ap. marinus. *Kirby MSS.*
1127. 13; nitidulus*. *Fabr. E. i. 75.*
 Sc. nitidulus. *Fabr. E. S. i. 30.*
 Sc. ictericus. *Payk. F. i. 17.*
 Ap. ictericus. *Creutz. E. V. i. 52. pl. 1. f. 8. a.—Ent. Trans. (Haworth.) i. 80.—Id. (Burrell.) i. 105.—(Sam. I. 4.)*
 Sc. merdarius. *Panz. F. xlviii. f. 3.*
1128. 14; lividus*. *Creutz. E. V. i. 44. p. 1. f. 7. a.*
 Sc. lividus. *Oliv. E. i. 86. pl. 26. f. 222. a, b.*
 Ap. vespertinus. *Panz. F. lxvii. f. 3.*
 Ap. anachoreta. *Fabr. E. i. 74.*
 Sc. bilituratus. *Marsh. i. 15.*
 β, Sc. vespertinus var. *Panz. F. lxvii. f. 4.*
 γ, Sc. limicola. *Panz. F. lviii. f. 6.*
1129. 15, conspurcatus*. (*DeJean C. 54.*)
 Sc. conspurcatus. *Linn. ii. 549.—Stew. ii. 25.—Marsh. i. 12.*
1130. 16; sticticus*. *Creutz. E. V. i. 26.*
 Sc. sticticus. *Panz. F. lviii. f. 4.*
 Ap. prodromus. *Fabr. E. i. 70.*
 Sc. conspurcatus var. *Marsh. i. 13.*

- Sc. lineolatus. *Marsh. MSS.*
 β , Sc. nemoralis. *Panz. F. lxxvii. f. 1.*
1131. 17; inquinatus*. *Crotch. E. V. i. 24.*—(*Sam. I. 4.*)
 Sc. inquinatus. *Fabr. E. S. i. 23.*—*Panz. F. xxviii. f. 7.*—*Marsh. i. 13.*
 Sc. vaginosus. *Voet. C. i. pl. 21. f. 149.*
 Sc. distinctus. *Müll. Z. D. pr. 53.*
 β ; Sc. attaminatus. *Marsh. i. 13.*—*Don. xii. pl. 417. f. 1.*
 Ap. attaminatus. (*Sam. I. 4.*)
 γ ; Sc. fœdatus. *Marsh. i. 14.*
 Ap. fœdatus. (*Sam. I. 4.*)
 δ ; Sc. centrolineatus. *Panz. F. lviii. f. 1.*—*Marsh. i. 14.*
 ε ; Ap. Panzeri. *Kirby MSS.*
 Ap. lunula. *Kirby MSS.*
 Ap. nubilus. *Leach? MSS.*
 ζ ; Ap. putridus. *Kirby MSS.*
1132. 18, tessulatus*. *Sturm D. F. i. 112.*—(*Ing. Inst. 87.*)
 Sc. tessulatus. *Payk. F. i. 20.*
 Sc. inquinatus var. *Herbst C. ii. 156.*
 Sc. contaminatus. *Panz. F. xlvii. f. 7.*
1133. 19; terrestris*. *Fabr. E. i. 71.*—(*Sam. I. 4.*)
 Sc. terrestris. *Fabr. Sp. i. 16.*—*Mart. C. pl. 2. f. 14?*—*Stew. ii. 25.*—*Marsh. i. 17.*—*Turt. ii. 27.*
 Sc. ater. *DeGeer. iv. 270.*—*Panz. F. xliii. f. 1.*
1134. [20; obscurus*]. (*Sam. I. 4.*)
 Sc. obscurus. *Marsh. i. 18.*
1135. 21; terrenus*. *Kirby MSS.*
 Sc. pusillus. *Marsh. i. 18.*
 Ap. pusillus. (*Sam. I. 4.*)
1136. 22; ater*. *Fabr. E. i. 71?*
1137. 23; nitidus*. *Kirby MSS.*
1138. 24; lucens*. *Gyll.? MSS?*
1139. 25; hæmorrhous*. *Kirby? MSS.*
1140. 26; niger*. *Illig. K. i. 24.*
 Sc. niger. *Panz. F. xxxvii. f. 1.*
 Sc. terrestris. *Payk. F. i. 22.*
- 1141 † 27, bimaculatus. *Fabr. E. i. 71.*—(*Ing. Inst. 87.*)
 Sc. bimaculatus. *Panz. F. xliii. f. 2.*
 Sc. terrestris β . *Illig. K. i. 24.*
 Ap. humeralis. (*Sam. I. 4.*) In Mus. Brit.
1142. 28; granarius*. *Gyll. i. 18.*—(*Sam. I. 4.*)
 Sc. granarius. *Linn. ii. 547.*—*Marsh. i. 19.*—*Stew. ii. 26.*
 Ap. carbonarius. *Sturm D. F. i. 128. pl. xiv. f. c, C.*

Ap. niger. *Creutz. E. V.* 20.

Sc. hæmorrhoidalis. *DeGeer. iv.* 271.

1143. 29; emarginatus * *mihi*.

1144. 30; melanopus *. *Kirby*.

1145. 31; borealis *. *Gyll. iv.* 248?

2. Corpore depresso.

1146. 32, porcus *. *Illig. K. i.* 31.

Sc. porcus. *Fabr. E. S. i.* 26.

Sc. anachoreta. *Panz. F. xxxv. f.* 1.

Sc. turpis. *Marsh. i.* 15.

Ap. turpis. (*Sam. I. 4.*)

1147. [33, ruficrus.]

Sc. ruficrus. *Marsh. i.* 16.

1148. 34, fulvicrus *mihi*.

b. Clypeo haud tuberculato.

1. Corpore depresso; clypeo integro.

1149. 35; rufipes *. *Fabr. E. i.* 76.—(*Leach E. E. ix.* 97.)—(*Sam. I. 4.*)—(*Curtis l. c. infra.*)

Sc. rufipes. *Linn. ii.* 559.—*Mart. C. pl. 3. f.* 29.—*Marsh. i.* 26.—*Don. xii. pl.* 417. *f.* 4.

Sc. capitatus. *DeGeer. iv.* 263. *pl. 10. f.* 6.

Sc. oblongus. *Scop. C.* 19.

1150. 36; muticus * *mihi*.

1151. 37, depressus *. *Illig. K. i.* 19.—*Ent. Trans. (Sowerby.) i.* 246. *pl. fig. sup.*—(*Sam. I. 4.*)

Sc. depressus. *Panz. F. xxxix. f.* 1.

Ap. abdominalis. —?

1152. 38; nigripes *. *Fabr. E. i.* 76.

Sc. nigripes. *Panz. F. xlvii. f.* 9.

Ap. rufipes a. *Illig. K. i.* 28.

Sc. luridus b. *Payk. F. i.* 14.

Sc. Arator. *Herbst A.* 9.

Sc. gagates. *Oliv. E. i.* 87.—*Mart. C. pl. 4. f.* 39.—*Marsh. i.* 26.

Sc. gagatinus. *Fourc. i.* 10.

Ap. rufitarsis. —?

1153. 39; luridus *. *Fabr. E. i.* 76.—(*Sam. I. 4.*)—(*Kirby & Sp. I. E. iv.* 397.)

Sc. luridus. *Panz. F. xlvii. f.* 6.—*Mart. C. pl. 3. f.* 23.—*Marsh. i.* 27.—*Turt. ii.* 29.

Ap. rufipes. *Illig. K. i.* 28.

β; Sc. variegatus. *Herbst A.* 9. *pl. 19. f.* 12.—*Marsh. i.* 26.

Sc. varius. *Gmel. i.* 1553.

γ; Sc. interpunctatus. *Herbst A.* 8. *pl. 19. f.* 11.

- Sc. luridus. *Don. ix. 75. pl. 323.*
 ♂; Sc. nigro-sulcatus. *Marsh. i. 27.*
 2. Corpore subconvexo; clypeo subemarginato.
 1154. 40; contaminatus*. *Fabr. E. i. 77.—Creutz. E. V. i. 34. pl. 1. f. 5. a.*
 Sc. ciliaris. *Marsh. i. 14.*
 1155. 41; prodromus*. *Creutz. E. V. i. 37.*
 Sc. contaminatus. *Payk. F. i. 21.*
 Ap. consputus. *Fabr. E. i. 77.*
 1156. 42; sphacelatus*. *Gyll. i. 37.*
 Sc. sphacelatus. *Panz. F. lviii. f. 5.—Marsh. i. 15.—Don. xii. pl. 417. f. 2.*
 Ap. prodromus ♂. *Illig. M. i. 27.*
 1157. 43; marginalis* mihi.
 Ap. punctato-sulcatus. *Sturm D. F. i. 113. pl. 13. f. a. A. B?*
 1158 † 44, Pecari*. *Fabr. E. i. 80.—(Ing. Inst. 87.)*
 Sc. Pecari. *Panz. F. xxxi. f. 3.*
 Sc. satellitius. *Herbst C. ii. 281. pl. 19. f. 1. In Mus. Brit.*
 1159. 45; merdarius*. *Illig. K. i. 34.—(Sam. I. 4.)*
 Sc. merdarius. *Oliv. E. i. 94. pl. 19. f. 173. a, b.—Mart. C. pl. 4. f. 34.—Marsh. i. 30.*
 Sc. quisquilius. *Panz. F. xlviii. f. 4.*
 Sc. ictericus. *Laich. T. 1. 14.*
 ♂; Ap. affinis. *Kirby MSS.*
 1160. 46, phæopterus. *Marsham MSS.*
 1161. 47; pusillus*. *Sturm D. F. i. 160.*
 Sc. pusillus. *Panz. F. xlix. f. 11.*
 Ap. granum c. *Gyll. i. 19.*
 1162. 48; granum*. *Gyll. i. 19.*
 Ap. granarius. *Fabr. E. i. 75.*
 Sc. granarius. *Panz. F. xliii. f. 3.*
 Sc. hæmorrhoidalis. *Herbst C. ii. 152. pl. 12. f. 11.*
 1163. 49; cænosus*.
 Sc. cænosus. *Panz. F. lviii. f. 7.*
 Ap. granarius c. *Sturm D. F. i. 131.*
 1164. 50; tristis*. *Illig. M. ii. 193.—Ent. Trans. (Haworth.) i. 80.*
 Sc. tristis. *Zenker.—Panz. F. lxxiii. f. 1.*
 1165. 51, quadrimaculatus*. *Illig. K. i. 35.*
 Sc. quadrimaculatus. *Linn. ii. 558.—Don. ii. pl. 70. f. 3.—Stew. ii. 27.—Marsh. i. 28.—Turt. ii. 38.*
 Ap. quadripustulatus. *Fabr. E. i. 78.*
 1166. 52, plagiatus. *Fabr. E. i. 79.*
 Sc. plagiatus. *Linn. ii. 559.—Panz. F. xliii. f. 6.—Ent. Trans. (Skrimshire.) i. 318.*

1167. 53, arenarius. *Illig. K. i. 22.*—*Sturm V. i. 50. pl. 2. f. v. V.*
Sc. rhododactylus. Marsh. i. 29.
Sc. pusillus. Panz. F. lviii. f. 8.
1168. 54, Scrofa. *Fabr. E. i. 80.*
Sc. Scrofa. Panz. F. xlvii. f. 12.
Sc. tomentosus. Schneid. M. i. 269.
Sc. minutus. Herbst C. ii. 269. pl. 18. f. 7.
Sc. fuscus. Rossi M. i. 8.
Ips! platycephalus. Marsh. i. 56.
- 1169 † 55, villosus. *Gyll. i. 40.*—*Curtis. i. pl. 27.*
In Mus. D. Vigors.
1170. 56, Sus. *Illig. K. i. 27.*—(*Sam. I. 4.*)
Sc. Sus. Fabr. E. S. i. 78.—*Panz. F. xxviii. f. 11.*—*Marsh. i. 29.*
Sc. pubescens. Oliv. E. i. 91. pl. 24. f. 205. a, b.
1171. 57; testudinarius*. *Illig. K. i. 35.*—(*Sam. I. 4.*)
Sc. testudinarius. Fabr. E. S. i. 38.—*Panz. F. xxviii. f. 12.*—
Don. ii. pl. 70. f. 1.—*Stew. ii. 27.*—*Marsh. i. 29.*—*Turt. ii. 39.*

Genus 191. PSAMMODIUS, *Gyllenhal, Leach, Samou., (Kirby.)*
 APHODIUS *p, Illiger, Curtis. i. fo. 27.*

A. Thorace haud sulcato.

1172. 1, elongatus *mihi.*
1173. 2, sabuleti. *Gyll. i. 7.*
Ap. Sabuleti. Illig. K. i. 21.—*Sturm D. F. i. 169. pl. 15. f. a.*
A. B.
Sc. punctulatus. Marsh. i. 30.
1174. 3; porcatus*. *Gyll. i. 8.*
Sc. porcatus. Fabr. E. S. i. 38.—*Panz. F. xxxviii. f. 13.*—
Marsh. i. 30.
Ap. porcatus. (Curtis l. c. supra.)
1175. 4; cæsus. (*DeJean C. 55.*)
Ap. cæsus. Fabr. E. i. 82.—(*Curtis l. c. supra.*)
Sc. cæsus. Panz. F. xxxv. f. 2.

B. Thorace sulcato.

1176. 5, asper. *Gyll. i. 9.*
Ap. asper. Fabr. E. i. 82.—(*Curtis l. c. supra.*)
Sc. asper. Panz. F. xlvii. f. 13.
Ptinus germanus. Linn. ii. 566.
1177. 6, sulcicollis. *Gyll. i. 9.*—(*Sam. I. 35.*)
Ap. sulcicollis. Illig. M. i. 20.
Sc. sulcicollis. Panz. F. xcix. f. 1.
Sc. asper. Payk. F. i. 29.

Familia XXVIII. TROGIDÆ, *MacLeay*.(SCARABÆIDES-XYLOPHILI *p*, *Latr.*—SCARABÆUS *p*, *Marsh. &c.*)Genus 192. ÆGIALIA, *Latreille, Leach, Samou.*APHODIUS *p*, *Illiger.*—PSAMMODIUS *p*, *Gyll.*1178. 1, globosa. *Latr. G. ii. 97.*—*Leach E. E. ix. 98.*—*Samou. 190.*Ap. globosus. *Illig. K. i. 20.*Sc. globosus. *Panz. F. lvii. f. 2.*—*Don. xiv. 13. pl. 470.*—*Ent. Trans. (Burrell.) i. 109.*Sc. arenarius. *Payk. F. i. 27.*Sc. ovalis. *Sower. B. M. i. pl. 34.*Genus 193. TRACHYSCHELIS, *Latreille, Leach.*1179. 1, Aphodioides. *Latr. G. iv. app.*—(*Leach E. E. ix. 103.*)
(*Ing. Inst. 89.*)Genus 194. TROX, *Fabricius, Leach, Samou., (Kirby.)*SILPHA *p*, *Linné.*1180. 1; sabulosus *. *Fabr. E. i. 110.*—(*Sam. I. 42.*)—(*Kirby & Sp. I. E. ii. 248.*)Sc. sabulosus. *Linn. ii. 551.*—*Mart. C. pl. 3. f. 26.*—*Stew. ii. 30.*—*Marsh. i. 24.*—*Turt. ii. 74.*Sc. femoralis. *DeGeer. iv. 269. pl. 10. f. 12.*Sc. subterraneus. *Fourc. i. 8.*1181. 2; arenosus *. *Gyll. i. 11.*Tr. arenarius. *Payk. F. i. 80.*Tr. niger. *Rossi M. i. 9?*Tr. hispidus. (*DeJean C. 56?*)1182. 3; arenarius *. *Fabr. E. i. 111.*—*Panz. F. xcvii. f. 1.*—
(*Sam. I. 42.*)Si. scabra. *Linn. ii. 573.*Tr. hispidus. *Payk. F. i. 81?*Sc. arenarius. *Marsh. i. 25.*Sc. arenosus. *Gmel. iv. 1586.*Tr. barbarus. *Laich. T. i. 31.*

1183 † 4, lutosus.

Sc. lutosus. *Marsh. i. 25.*

In Mus. D. Kirby.

Familia XXIX. DYNASTIDÆ, *MacLeay*.(SCARABÆIDES-XYLOPHILI *p*, *Latreille.*)Genus 195. ORYCTES, *Illiger, Leach.*GEOTRUPES *p*, *Fabricius.*1184 † 1, nasicornis *. *Illig. K. i. 14.*—*Sturm D. F. i. 8. pl. 4 & 5.*

Sc. nasicornis. *Linn.* ii. 544.

Ge. nasicornis. *Fabr. E.* i. 13.—*Ent. Trans.* (*Haworth.*) 1. 76.
In *Mus. D. Haworth.*

1185 † 2, *inermis.*

Sc. inermis. *Mart. C. pl.* 4. f. 35.—*Marsh.* i. 9.

In *Mus. D. Kirby et Vigors.*

Genus 196. DYNASTES?*

Familia XXX. MELOLONTHIDÆ, *MacLeay.*

(SCARABÆIDES-PHYLLOPHAGI, *Latreille.*)

(SCARABÆUS *p.*, *Linné*, *Marsham.*—MELOLONTHA, *Fabricius.*)

Genus 197. SERICA, *MacLeay*, (*Kirby.*)

ONALOPHIA *p.*, (*Megerle.*)—TROX *p.*, *Schrank.*

1186. 1; *brunnea**. *MacLeay H. E.* i. 147.

Sc. brunneus (*brunnus*). *Linn.* ii. 556.—*Mart. C. pl.* 3. f. 24.

—*Panz. F.* xcv. f. 7.—*Marsh.* i. 38.—*Turt.* ii. 51.

Me. brunneus. (*Sam. I.* 27.)

Sc. fulvus. *DeGeer.* iv. 277.

Sc. fulvescens. *Fourc.* i. 10.

Tenuicrusta rubens. *Voet. C.* i. 34. pl. 7. f. 53. ♂. f. 54. ♀.

Genus 198. OMALOPLIA, (*Köppe.*)

AMALOPHIA, (*Samou.*)

1187. 1; *Ruricola**. (*DeJean C.* 59.)

Me. Ruricola. *Fabr. E. S.* i. 173.

Sc. Ruricola. *Mart. C. pl.* i. f. 7.—*Stew.* ii. 28.—*Marsh.* i. 39.

—*Don.* xi. pl. 378.—*Turt.* ii. 54.

An. ruricola. (*Samou.* 191.)

Me. nigromarginata. *Herbst A.* 150. pl. 43. f. 7.

Sc. marginatus. *Fourc.* i. 9.

Me. floricola. *Laich. T.* i. 41.

β; *Sc. varius.* *Marsh.* i. 39.

Me. humeralis. *Schon. S.* iii. 185.

Genus 199. ZANTHEUMIA, *Leach MSS.* *Fern Web.*

AMPHIMALLA, (*Latreille.*)

1188. 1; *solstitialis**. *Leach MSS.*

* Genus 196. DYNASTES? *MacLeay.*

GEOTRUPES *p.*, *Fabricius.*

1185 † 1. *Juvenicus.* (*Wilkin Catalogue* (1).)

Ge. Juvenicus. *Fabr. E.* i. 20.

Sc. Juvenicus. *Oliv. E.* i. 45. pl. 16. f. 143. ♂.—pl. 8. f. 66. ♀.

- Sc. solstitialis. *Linn.* ii. 554.—*Mart. C. pl.* 2. f. 17.—*Berk.* S. i. 88.—*Stew.* ii. 29.—*Marsh.* i. 38.—*Turt.* ii. 47.
 Me. solstitialis. *Leach E. E.* ix. 99.—(*Sam. I.* 27.)—(*Kirby & Sp. I. E.* i. 205.)
 Sc. autumnalis. *Fourc.* i. 6.

Genus 200. MELOLONTA *Auctorum.* Cockchaffer.

1189. 1; vulgaris*. *Fabr. E.* ii. 161.—(*Leach E. E.* ix. 99.)—(*Sam. I.* 27.)
 Sc. Melolontha. *Linn.* ii. 554.—*Mart. C. pl.* 2. f. 12.—*Berk.* S. i. 87.—*Don.* viii. pl. 264. f. 2.—*Stew.* ii. 28.—*Marsh.* i. 36.—*Turt.* ii. 46.—*Shaw G. Z.* vi. 21. pl. 3.—(*Bingley.* iii. 112.)—*Mill. B. E.* 142. pl. 2. f. 2.—(*Kirby & Sp. I. E.* i. 177, 205.)
 Brown-tree Beetle, Blind Beetle, Chaffer, Cockchaffer, Jack-horner, Jeffry-cock, Maybug, Tree-beetle, Brown Clock, Dor, Miller. *Bingley l. c.* Acre-bob, May-bob (*in Surry*), Oak Web (*Devon*).
 1190. 2: Fullo. *Fabr. E.* ii. 160.—(*Sam. I.* 27.)
 Sc. Fullo. *Linn.* ii. 553.—*Mart. C. pl.* i. f. 1, 2.—*Don.* iv. pl. 112.—*Stew.* ii. 27.—*Marsh.* i. 36.—*Turt.* ii. 45.—*Shaw G. Z.* vi. 26. pl. 5.

Genus 201. ANOMALA, (Köppe,) Samou.

A. Capite thoraceque valdè pubescentes.

1191. 1; Horticola*. (*Sam. I.* 3.) *Bracken-Clock.*
 Sc. Horticola. *Linn.* ii. 554.—*Mart. C. pl.* 4. f. 43.—*Berk. S.* i. 87.—*Stew.* ii. 28.—*Panz. F.* xlvii. f. 15.—*Marsh.* i. 44.—*Turt.* ii. 53.
 Me. Horticola. *Leach E. E.* ix. 99.—(*Kirby & Sp. I. E.* i. 205.)
 Sc. viridicollis. *DeGeer.* iv. 278. pl. 10. f. 18.
 Sc. adiaphorus. *Scop. C.* 5.
 β; Sc. Arvicola. *Marsh.* i. 40.
 1192. 2, errans*. (*DeJeun C.* 58.)
 Sc. errans. *Fabr. E.* ii. 173. (!)—*Oliv. E.* i. 5. pl. 8. f. 92.—*Turt.* ii. 52.

B. Capite thoraceque glabris.

1193. 3; Frishii*. (*Sam. I.* 3.)
 Me. Frishii. *Fabr. E.* ii. 172.
 Sc. Frishii. *Mart. C. pl.* 4. f. 42.—*Marsh.* i. 40.—*Don.* xi. pl. 390. f. 2.—*Turt.* ii. 52.
 Me. Vitis. *Latr. G.* ii. 111.
 β; Me. Julii. *Fabr. E.* ii. 171.
 Me. dubia. *Herbst C.* iii. 128. pl. 25. f. 9.
 Me. holosericea. *Fabr. E.* ii. 171.
 γ, Sc. æneus. *DeGeer.* iv. 277. pl. 10. f. 16.

Me. oblonga. *Fabr. E.* ii. 165?

♂, Me. cyanocephala. *Fabr. E.* ii. 169?

Sc. Scopolii. *Fuesl.* v. 2.

Sc. teres. *Gmel.* iv. 1563.

1194. 4, Vitis*? (*DeJean C.* 58.)

Sc. Vitis. *Vill. E.* i. 38.—*Mart. C. pl.* 1. f. 8.—*Marsh.* i. 41.
—*Turt.* ii. 52.

Sc. dubius. *Frisch.* iv. 29. pl. 14.

Me. Vitis. (*Leach E. E.* ix. 99.)

Genus 202. ANISOPLIA, (Köppe.)

ANOMALA p, Samou.

1195. 1, Agricola. (*DeJean C.* 58.)

Sc. Agricola. *Linn.* ii. 553.—*Panz. F.* xlvii. f. 18.—*Marsh.* i. 43.—*Don.* xi. pl. 390. f. 1.

Me. Agricola. (*Leach E. E.* ix. 99.)

Ano. Agricola. (*Sam. I.* 3.)

Sc. cyathiger. *Scop. C.* 46.

Me. crucifer. *Herbst C.* iii. 100. pl. 24. f. 9?

Me. graminicola β. *Latr. G.* ii. 114.

1196 † 2, Donovanii.

Sc. Donovanii. *Marsh.* i. 44.

Ano. Donovanii. (*Sam. I.* 3.)

Me. graminicola γ. *Latr. G.* ii. 114?

Me. Agricola. *Fabr. E.* ii. 176? In Mus. Brit. et D. Donovan.

Genus 203. HOPLIA, Illiger, Leach, Samou.

1197. 1; argentea*. *Dufst. F.* i. 180.

Me. argentea. *Oliv. E.* i. 67. pl. 3. f. 22. a—d.

Sc. argenteus. *Mart. C. pl.* 2. f. 11.—*Marsh.* i. 45.—*Turt.* ii. 55.

Ho. pulverulenta. (*Leach E. E.* ix. 99.)—(*Sam. I.* 23.)—
(*Kirby & Sp. I. E.* i. 178.—*Id.* ii. 234.)

Ho. philanthus. *Latr. G.* ii. 116. (!)

♀; Sc. pulverulentus. *Fabr. E.* ii. 181.—*Marsh.* i. 46.

Familia XXXI. CETONIADÆ, MacLeay.

(SCARABÆIDES-ANTHOBI, Latreille.)

(SCARABÆUS p, Linné, &c.)

Genus 204. TRICHIUS, Fabricius, Leach, Samou., (Kirby.)

MELOLONTHIA p, Herbst.—CETONIA p, Oliv.

A. Corpore tomentoso.

1198. 1, fasciatus. *Fabr. E. S.* i. 119.—(*Leach E. E.* ix. 99.)—
(*Sam. I.* 42.)

Sc. fasciatus. *Linn.* ii. 556.—*Mart. C. pl.* 2. f. 10.—*Berk. S.*

i. 88.—*Don.* iv. pl. 140.—*Stew.* ii. 29.—*Marsh.* i. 43.—*Turt.* ii. 72.—(*Mill. B. E. pl.* i. f. 1.)

1199. [2, succinctus.] *Fabr. E. S.* ii. 132.

B. Corpore glabro.

1200. 3: variabilis*. *Ent. Trans.* (*Haworth.*) i. 81. pl. 1. fig. inf.
—(*Sam. I.* 42.)—(*Ing. Inst.* 89.)

Sc. variabilis. *Linn.* ii. 558.

Tr. octopunctatus. *Fabr. E.* ii. 131.

Sc. cordatus. *Fabr. M.* i. 27.

Tr. decempunctatus. *Schran. B.* i. 414.

1201. 4; nobilis*. Rose-beetle. *Fabr. E.* ii. 130.—(*Leach E. E.* ix. 99.)—(*Samou.* 191. pl. 1. f. 2.)

Sc. nobilis. *Linn.* ii. 558.—*Mart. C.* pl. 3. f. 28.—*Berk. S.* i. 88.—*Don.* v. pl. 154. f. 1, 2, 3.—*Stew.* ii. 29.—*Mursh.* i. 42.—*Turt.* ii. 71.

Sc. cuspidata. *Fabr. M.* i. 27.

Sc. viridulus. *DeGeer.* iv. 297.

Sc. auratus. *Schrank. A.* 9.

1202 † 5. hemipterus^a.

Genus 205. CETONIA, *Fabricius*, *Leach*, *Samou.*, (*Kirby.*)

1203. 1; aurata*. *Fabr. E. S.* i. b. 127.—(*Leach E. E.* ix. 99.)
—(*Sam. I.* 10.)—(*Kirby & Sp. I. E.* iii. 344.)

Sc. auratus. *Linn.* ii. 557.—*Barb. G.* 14. pl. 1. f. 2.—*Mart. C.* pl. 3. f. 27.—*Berk. S.* i. 88.—*Stew.* ii. 29.—*Marsh.* i. 41.—*Turt.* ii. 71.—*Bingley.* iii. 116.—*Millard.* 150. pl. 2. f. 3.

Sc. Smaragdulus. *DeGeer.* iv. 279. pl. 11. f. 1.

Sc. nobilis. *Schrank. A.* 10.

Rose May Chaffer, Green Beetle, Brass Beetle, *Bingley. l. c.*
—June-bob (in *Surry*).

1204 † 2, stictica. *Fabr. E.* ii. 155.—*Panz. F.* i. f. 4.

Sc. sticticus. *Linn.* ii. 552.

Ce. albopunctata. *DeGeer.* iv. 301. 29. pl. 10. f. 22.

Sc. funestus. *Schrank. A.* 13.

Ce. funeraria. *Fourc.* i. 8.

Sc. Greenii. *Don.* xii. pl. 418.

In *Mus. D. Curtis*, *Donovan*, *I. H. Griesbach et Haworth.*

^a 1202 † 5. hemipterus. *Fabr. E.* ii. 132.—*Herbst C.* iii. 187. pl. 27. f. 13, 14.

Sc. hemipterus. *Linn.* ii. 555.—*Berk. S.* i. 88. (!)—*Stew.* ii. 30. (!)
—*Turt.* ii. 72. (!)

Sc. variegatus. *Scop. C.* 12.

Sc. squamulatus. *Müll. Z. D.* pr. 55.

Subsectio 3.

(SERRICORNES: STERNOXI, Latreille.)

Familia XXXII. BUPRESTIDÆ, Leach.

(BUPRESTIDES, Latr.)

(BUPRESTIS, Linné, &c.) Burncows.

Genus 206. BUPRESTIS Auctorum.

A. Elytris apice dentatis vel serratis.

a. "*Elytrorum margine apicis serrato.*" Gyllenhal.1205 † 1. chrysostigma^a.1206 † 2, rutilans*. *Fabr. E. ii. 192.*—*Panz. F. xxii. f. 8.*

In Mus. D. —?

b. "*Elytris apice bi- vel tri-dentatis.*" Gyllenhal.1207 † 3, ænea. *Linn. ii. 662.*—(*Ing. Inst. 87.*)Bu. carniolica. *Fabr. E. ii. 189.*Bu. subrugosa. *Herbst C. ix. 92. pl. 143. f. 2.*

In Mus. D. Hole.

1208. 4, rustica*? *Linn. ii. 660.*—*Berk. S. i. 105.*—*Panz. F. lxxviii. f. 19.*—*Stew. ii. 75.*—*Marsh. i. 395.*—*Turt. ii. 412.*Bu. violacea. *DeGeer. iv. 130.*1209. 5, flavomaculata*. *Fabr. E. ii. 193.*—*Panz. F. xxii. f. 9.*Bu. flavopunctata. *DeGeer. iv. 129.*Elater tetrastichon. *Linn. ii. 656?*1210 † 6. octoguttata^b.B. "*Elytris integris, muticis.*" Gyllenhal.a. *Corpore haud depresso.*1211 † 7. splendens*^c.b. *Corpore valdè depresso.*1212. 8, Salicis*. *Fabr. E. ii. 216.*—*Don. iv. pl. 127.*—*Stew. ii. 75.*
—*Marsh. i. 397.*—*Turt. ii. 417.*—(*Curtis l. c. infra.*)1213 † 9, nitidula. *Linn. ii. 662.*—*Turt. ii. 417.*—*Curtis. i. pl. 31.*^a 1205 † 1. chrysostigma. *Linn. ii. 660.*—*Berk. S. i. 105. (!)*—*Panz. F. lxxviii. f. 18.*—*Stew. ii. 75. (!)*—*Turt. ii. 409. (!)*^b 1210 † 6. octoguttata. *Linn. ii. 659.*—*Turt. ii. 411. (!)*—*Herbst A. v. 118. pl. 28. f. 7. a, b.*Bu. albopunctata. *DeGeer. iv. 132.*^c 1212 † 7. splendens*. *Fabr. E. ii. 104.*—(*Linn. Trans. (Marsham.) x. 399. pl. xxxii. f. 1, 2. (!)*)Bu. splendida. *Payk. F. ii. 229.*Bu. pretiosa. *Herbst C. ix. 127?*

1214 † 10. manca^a.

1215 † 11. quadripunctata^b.

Genus 207. *AGRILUS*, (*Megerle*), *Curtis*.

A. Corpore lineari-elongato, acuminato.

1216. 1; biguttata*. (*Curtis l. c. infra*.)

Bu. biguttata. *Fabr. E.* ii. 212.—*Stew.* ii. 75.—*Marsh.* i. 396.

—*Panz. F.* xc. f. 8.—*Turt.* ii. 416.—*Leach E. E.* ix. 85.—*Samou.* 58 & 160.

1217. 2; viridis*. (*Curtis l. c. infra*.)

Bu. viridis. *Linn.* ii. 663.—*Don.* v. pl. 174.—*Stcw.* ii. 75.—

Marsh. i. 397.—*Turt.* ii. 416.—(*Sam. I.* 8. pl. 3. f. 9.)

1218 † 3, chryseis*. *Ziegler*.—*Curtis.* ii. pl. 67.

In Mus. *D. Griesbach et Stone*.

B. Corpore cylindrico.

1219 † 4. Rubi^c.

1220. 5, novemmaculata.

Bu. novemmaculata. *Linn.* ii. 662?—*Marsh.* i. 396.—*Panz. F.*

lxviii. f. 17.—(*Linn. Trans. (Marsham.)* x. 402.)

Genus 208. *APHANISTICUS*, *Latr.*, *Leach*, *Samou*.

1221. 1, emarginatus*. (*Leach E. E.* ix. 85.)—(*Sam. I.* 4.)—(*Ing. Inst.* 87.)

Bu. emarginatus. *Fabr. E.* ii. 213.—*Herbst C.* ix. 261. pl. 155. f. 7. a. b.

Bu. pusilla. *Gyll.* i. 460?

Genus 209. *TRACHYS*, *Fabr.*, *Leach*, *Samou.*, *Millard*.

1222. 1: pygmæa*. *Fabr. E.* ii. 219.

Bu. pygmæa. *Don.* viii. pl. 282.—*Marsh.* i. 398.—*Turt.* ii. 415.

Tr. viridis. (*Sam. I.* 42.)

1223. 2; minuta*. *Fabr. E.* ii. 219.—*Leach E. E.* ix. 85.—*Samou.* 160.

Bu. minuta. *Linn.* ii. 663.—*Don.* viii. pl. 256.—*Marsh.* i. 398.

—*Turt.* ii. 415.

1224. 3; nana*. *Fabr. E.* ii. 220.—*Panz. F.* xcv. f. 9.—(*Ing. Inst.* 89.)

^a 1214 † 10. manca. *Fabr. E.* ii. 211.—*Turt.* ii. 415. (!)

^b 1215 † 11. quadripunctata. *Linn.* ii. 662.—*Turt.* ii. 415. (!)—*Oliv. E.* ii. 80. pl. 10. f. 117. a, b.

^c 1219 † 4. Rubi.

Bu. Rubi. *Linn.* ii. 661.—*Turt.* ii. 413. (!)

Genus 210. MELASIS, *Olivier, Leach, Samou., Curtis.*

ELATER *p.*, *Linné.*—HISPA *p.*, *Gmelin.*—PTILINUS *p.*, *Kugell.*

1225. 1, buprestoides*. *Curtis. ii. pl. 55.*

El. buprestoides. *Linn. ii. 656.*

Me. flabellicornis. *Fabr. E. ii. 331.*—*Leach E. E. ix. 85.*—*Samou. 160.*

Hii. flabellicornis. *Stew. ii. 53.*—*Turt. ii. 201.*

Familia XXXIII. ELATERIDÆ, *Leach.*

(ELATERIDES, *Latreille.*)

(ELATER, *Linné, &c.*)

Blacksmiths, Clickers, Snaps, Spring beetles and Skipjacks.

Genus 211. CERATOPHYTUM, *Leach, Samou.*

CEROPHYTUM, *Latreille.*—MELASIS *p.*, *Latreille H.*

1226 + 1, Latreillii. *Leach MSS.*—(*Sam. I. 10.*)

Me. elateroides. *Latr. H. ix. 76.*

Ce. elateroides. (*Leach E. E. ix. 85.*) In Mus. *Brit.*

Genus 212. EUCNEMIS, *Mannerheim.*

1227 + 1, pygmæus. (*DeJean C. 34?*)—*Mann. Euc. 30. pl. 2. f. 4, 5, 6.*

El. pygmæus. *Fabr. E. ii. 246?* In Mus. *D. Vigors.*

Genus 213. HEMIRHIPUS, *Latreille.* Larvæ: *Wire worms.*

A. Thorace sublineari.

1228. 1; limbatus*.

El. limbatus. *Fabr. E. ii. 242.*

El. pusillus. *Herbst C. x. 85. pl. 165. f. 11.*

El. nitidulus. *Marsh. i. 380.*—(*Sam. I. 16.*)

β, El. pallens. *Fabr. E. ii. 242.*

1229. 2; acuminatus* *mihi.*

1230. 3; marginatus*.

El. marginatus. *Linn. ii. 654.*—*Turt. ii. 381.*—*Leach E. E. ix. 85.*—*Samou. 162.*

El. lateralis. *Oliv. E. ii. 31. pl. 8. f. 80. a, b.*

El. lineatus. *DeGeer. iv. 158.*

El. dorsalis. *Payk. F. iii. 4.*

El. suturalis. *Marsh. i. 379.*

β; El. fulvus. *Marsh. i. 379.*

B. Thorace valdè convexo.

1231. 4; sputator*.

El. sputator. *Linn. ii. 654.*—*Stew. ii. 72.*—*Turt. ii. 382?*—(*Sam. I. 16.*)

El. variabilis. *Herbst C. x. 75. pl. 164. f. 11.*

El. fuscus. *Illig. M. iv. 101.*

1232. 5; obscurus*.

El. obscurus. *Linn. ii. 655.—Mart. C. pl. 30. f. 1.—Stew. ii. 72.—Marsh. i. 377.—Turt. ii. 381.—(Sam. I. 16.)—(Kirby & Sp. I. E. i. 179.)*

El. obtusus. *GeGeer. iv. 147.*

El. variabilis. *Fabr. E. ii. 241.*

El. hirtellus. *Herbst C. x. 94. pl. 166. f. 11.*

β; El. similis. *Kirby MSS.*

1233. 6; lineatus*.

El. lineatus. *Linn. ii. 653.—Marsh. i. 377.—(Sam. I. 16.)—(Kirby & Sp. I. E. i. 179.)*

El. segetis. *Act. Holm. (Bierkander.) 1779. 284. pl. 10. f. 1-3.*

El. striatus. *Fabr. E. ii. 241.—Panz. F. xciii. f. 13.*

Genus 214. ELATER *Auctorum.*

A. Corpore subcylindrico.

a. *Thorace brevi, anticè convexo.*

1234. 1: fugax. *Fabr. E. ii. 237.—(Ing. Inst. 88.)*

El. vulgaris. *Herbst A. i. 114.*

El. brunneus β. *Payk. F. iii. 29.*

1235. 2: brunneus. *Linn. ii. 653.—Turt. ii. 381.—Herbst A. v. 112. pl. 27. f. 6.—(Ing. Inst. 88.)—(Curtis Cat. no. 45.)*

1236 † [3. maritimus.] (*Curtis Cat. no. 45.*)? In Mus. D. Curtis.

1237. 4, fulvicollis *mihi.*

b. *Thorace elongato, medio convexo.*

1238. 5; cylindricus*. *Payk. F. iii. 24.—(Sam. I. 16.)*

El. obsoletus. *Marsh. i. 387.*

1239. 6, nigripes. *Gyll. i. 395.*

El. obtusicornis. *Kirby MSS.*

c. *Thorace oblongo, posticè convexo.*

1240. 7; serraticornis*. *Payk. F. iii. 21.—(Ing. Inst. 88.)*

El. serraticornis. *Herbst C. x. 100. pl. 167. f. 7.*

El. quadricollis. *Kirby MSS.*

1241. 8; minutus*. *Linn. ii. 656.—Marsh. i. 381.—Turt. ii. 383.—(Sam. I. 16.)*

El. angustus. *Herbst C. x. 98. pl. 167. f. 4.*

β El. lævicollis. *Kirby MSS.*

1242. 9, nigroæneus. *Marsh. i. 384.*

1243 † 10. Bructeri. *Fabr. E. ii. 243.—Panz. F. xxxiv. f. 13.—(Wilk. Catal.)*

El. minutus. Payk. *F.* iii. 40.

El. æneo-niger. DeGeer. iv. 159. In Mus. D. Vigors?

1244 † 11, subrugosus mihi. In Mus. D. C. Griesbach.

B. Corpore plus minusve depresso.

a. *Thorace æquali, lateribus haud dilatatis.*

1245. 12, ephippium*. *Fabr. E.* ii. 238.—*Panz. F.* v. f. 14.—*Marsh. i.* 383.—(*Sam. I.* 16.)

El. sanguinolentus. Schra. *A.* 341.

El. sanguineus var c. Payk. *F.* iii. 33.

1246. 13; sanguineus*. *Linn. ii.* 654.—*Berk. S. i.* 104.—*Mart. C. pl.* 40. f. 6?—*Stew. ii.* 72?—*Marsh. i.* 382.—*Turt. ii.* 382.—*Shaw G. Z.* vi. 85.—*Don. xv. pl.* 508. f. 2.—*Samou. 57. pl.* 3. f. 6?

1247. 14, rufipennis. *Hoffmansegg. MSS.*—(*Sam. I.* 16.)

1248. [15, semiruber.] *Hoffmansegg. MSS.*—(*Sam. I.* 16.)

1249. 16, Pomonæ*. *Hoffmansegg. MSS.*—(*Sam. I.* 16.)

1250. 17; præustus*. *Fabr. E.* ii. 238.—*Panz. F.* xciii. f. 8.—(*Sam. I.* 16.)

El. sanguineus b. Payk. *F.* iii. 33.

1251. 18; balteatus*. *Linn. ii.* 654.—*Berk. S. i.* 104.—*Mart. C. pl.* 30. f. 5.—*Stew. ii.* 72.—*Marsh. i.* 384.—*Panz. F.* xciii. f. 9.—*Turt. ii.* 382.—(*Sam. I.* 16.)—*Wood. i.* 58. pl. 21.

b. *Thorace inæquali, lateribus dilatatis.*

1. Corpore subpubescenti.

1252. 19; ustulatus. Payk. *F.* iii. 32.—(*Ing. Inst.* 88.)

1253. 20; bipustulatus*. *Linn. ii.* 652.—*Berk. S. i.* 104.—*Stew. ii.* 71.—*Panz. F.* lxxvi. f. 10.—*Marsh. i.* 375.—(*Sam. I.* 16.)

1254. 21, aterrimus. *Linn. ii.* 653?—*Mart. C. pl.* 31. f. 19.—*Stew. ii.* 72.—*Marsh. i.* 380.—*Turt. ii.* 378?

2. Corpore densè pubescenti.

* *Antennæ articulo secundo haud dilatato.*

1255. 22; holosericeus*. *Fabr. E.* ii. 228.—*Marsh. i.* 386.—(*Sam. I.* 16.)

El. undulatus. *Herbst C. x.* 41. pl. 161. f. 9.

** *Antennæ articulo secundo dilatato; primo magno.*

1256. 23; murinus*. *Linn. ii.* 655.—*Mart. C. pl.* 31. f. 17.—*Herbst C. x.* 39. pl. 161. f. 8.—*Marsh. i.* 385.—*Turt. ii.* 378.—*Leach E. E.* ix. 85.—*Samou. 162.*

1257 † 24. fasciatus^a.

^a 1257 † 24. fasciatus. *Linn. ii.* 655.—*Panz. F.* lxxvi. f. 2.—*Turt. ii.* 379(!).
El. inæqualis. DeGeer. iv. 148.

Genus 215. —————

A. Antennis articulis 2, 3, et 4 brevibus.

1258. 1, riparius*.

El. riparius. *Fabr. E.* ii. 243.—(*Sam. I.* 16.)El. littoreus. *Herbst C.* x. 86. *pl.* 165. *f.* 12.El. æneus. *Marsh.* i. 383.

1259. 2, rivularis.

El. rivularis. *Gyll.* i. 403.El. riparius. *Panz. F.* xxxiv. *f.* 12.

B. Antennis articulis 2, et 3 brevibus.

1260. 3; quadripustulatus*.

El. quadripustulatus. *Fabr. E.* ii. 248.—*Ent. Trans.* (*Burrell.*) i. 202.—*Don.* xvi. *pl.* 545.—(*Sam. I.* 16.)—(*Curtis Cat.* no. 45.)β; El. Dermestoides. *Herbst C.* x. 85. *pl.* 165. *f.* 10?

1261. 4, pulchellus?

El. pulchellus. *Linn.* ii. 656.—*Panz. F.* lxxvi. *f.* 8.—*Turt.* ii. 384.β, El. trimaculatus. *Fabr. E.* ii. 245.γ, El. nanus. *Vigors MSS.*?

Genus 216. —————

1262. 1; fulvipes*.

El. fulvipes. *Herbst C.* x. 46. *pl.* 162. *f.* 2.- El. castanipes. *Payk. F.* iii. 23.—*Marsh.* i. 381.—(*Sam. I.* 16.)El. obscurus. *Fabr. E.* ii. 233.El. fuscus-major. *De Geer.* iv. 146.β, El. rugosus. *Marsh.* i. 381.

Genus 217. LUDIUS, Latreille.

1263. 1, ferrugineus*.

El. ferrugineus. *Linn.* ii. 654.—*Mart. C.* *pl.* 31. *f.* 12.—*Don.* x. *pl.* 356. *f.* 1.—*Marsh.* i. 382.—*Turt.* ii. 373.—*Shaw G. Z.* vi. 85. *pl.* 30.—*Leach E. E.* ix. 85.—*Samou.* 161.

Genus 218. CLENIOCERUS, Leach MSS.

A. Antennis pectinatis.

1264 † 1, aulicus.

El. aulicus. *Panz. F.* lxxvii. *f.* 6.—(*Ing. Inst.* 88.)

In Mus. Brit.

1265. 2, pectinicornis.

El. pectinicornis. *Linn.* ii. 655.—*Berk. S.* i. 104.—*Mart. C.* *pl.* 3. *f.* 10, 10.—*Don.* x. *pl.* 356. *f.* 2.—*Stew.* ii. 73.—*Marsh.* i. 387.—*Turt.* ii. 379.—*Sam. I.* 16.—(*Curtis Cat.* no. 45.)El. æneo-pectinicornis. *De Geer.* iv. 145.

El. flabellicornis. *Voët. (Pz.)* ii. 120. *pl.* 45. *f.* 31.

♀ β? El. picipes. *Kirby? MSS.*

1266. 3: cupreus*.

El. cupreus. *Fabr. E.* ii. 231.—*Mart. C.* *pl.* 31. *f.* 16.—*Stew.* ii. 73.—*Panz. F.* lxxvii. *f.* 22.—*Marsh. i.* 384.—*Turt.* ii. 380.
Don. xv. *pl.* 508.—(*Sam. I.* 16.)—(*Curtis Cat.* no. 45.)

β, El. chalybeus. *Sowerb. B. M.* i. *pl.* 72.

El. æruginosus. *Fabr. E.* ii. 231?

1267 † 4, castaneus.

El. castaneus. *Linn.* ii. 654.—*Berk. S.* i. 104.—*Panz. F.* lxxvii. *f.* 4.—*Stew.* ii. 72.—*Turt.* ii. 380.—*Samou.* 161.

El. flavo-pectinicornis. *DeGeer.* iv. 153. In *Mus. D. Vigors.*
B. Antennis haud pectinatis.

1268. 5: sanguinicollis*.

El. sanguinicollis. *Hellwig.*—*Panz. F.* vi. *f.* 13.—(*Ing. Inst.* 88.)

El. ruficollis. (*Don.* xv. *pl.* 518. *f.* 1.)

1269. 6; tessellatus*.

El. tessellatus. *Linn.* ii. 655.—*Herbst C.* x. 32. *pl.* 161. *f.* 1.
—*Marsh. i.* 386.—*Turt.* ii. 379.—*Shaw G. Z.* vi. 85.—
(*Sam. I.* 16.)

El. rufounguiculatus. *DeGeer.* iv. 48.

β; El. assimilis. *Gyll.* i. 394.

El. nigripes. *Kirby MSS.*

1270. 7; metallicus*.

El. metallicus. *Gyll.* i. 392.—(*Sam. I.* 16.)

El. nigricornis. *Panz. F.* lxi. *f.* 5.

Genus 219. —————

1271. 1, æneus*.

El. æneus. *Linn.* ii. 655.—*Turt.* ii. 379.—(*Sam. I.* 16.)

El. impressus. *Marsh. i.* 387.—*Don.* xv. *pl.* 535. *f.* 2.

El. æneus rufipes. *DeGeer.* iv. 149.

β, El. germanus. *Linn.* ii. 655.—*Turt.* ii. 379.

El. cyaneus. *Marsh. i.* 388.—*Sowerb. B. M.* i. *pl.* 26.—*Don.* xv. *pl.* 535. *f.* 1.—*Samou.* 57. *pl.* 3. *f.* 7.

1272 † 2, cruciatus*? *Linn.* ii. 653.—*Stew.* ii. 72.—*Turt.* ii. 380.
—*Panz. F.* lxxvi. *f.* 6. In *Mus. Brit.*

1273 † 3, bimaculatus. (*Ing. Inst.* 88.)

El. bimaculatus. *Fabr. E.* ii. 121.—*Panz. F.* lxxvi. *f.* 9.

In *Mus. Brit.*

Genus 220. —————

1274. 1, thoracicus*.

El. thoracicus. *Fabr. E.* ii. 236.—*Panz. F.* vi. *f.* 12.—*Mart. C.* *pl.* 31. *f.* 12.—*Stew.* ii. 72.—*Marsh. i.* 376.—*Turt.* ii. 381.
—(*Sam. I.* 16.)

1275. 2, ruficollis*.

El. ruficollis. Linn. ii. 653.—*Berk. S.* i. 104.—*Mart. C. pl.* 30. *f.* 3.—*Stew.* ii. 72.—*Marsh.* i. 376.—*Turt.* ii. 381.—*Don.* xv. *pl.* 7.—(*Sam. I.* 16.)

1276. 3; *Equiseti* *.

El. Equiseti. *Herbst C.* x. 67. *pl.* 163. *f.* 12.—(*Ing. Inst.* 88.)

El. pilosus. *Payk. F.* iii. 25.

1277. [4; *cordiger* *.]

El. cordiger. *Kirby MSS.*

1278 † 5, *cylindrus.* *Leach?* *MSS.*

In Mus. Brit.

Genus 221. ————

1279. 1; *pubescens.*

El. pubescens. *Marsh. MSS.*—(*Ing. Inst.* 88.)

El. Bydderi. *Wilk. MSS.*

El. rufus. *Fabr. E.* ii. 225?—*Panz. F.* x. *f.* 11?

El. melanophthalmum. *Gmel.* iv. 1914.

1280. 2; *niger* *.

El. niger. Linn. ii. 656.—*Berk. S.* i. 104.—*Stew.* ii. 73.—*Panz. F.* ci. *f.* 16?—*Turt.* ii. 375.—(*Sam. I.* 16.)

El. aterrimus. *Fabr. E.* ii. 227.

El. hirtus. *Herbst A.* v. 114.

1281. [3; *nigrinus* *.]

El. nigrinus. *Marsh.* i. 389.

1282 † 4, *varius* *.

El. varius. *Fabr. E.* ii. 229.—*Panz. F.* lxxvi. *f.* 3.—(*Ing. Inst.* 88.)

El. Quercus. *Herbst A.* iv. *pl.* 27. *f.* 11. *C?*

In Mus. D. H. Griesbach.

1283. 5, *hirsutus mihi.*

1284. 6; *ruficaudis* *.

El. ruficaudis. *Gyll.* i. 409.

El. fuscus minor. *DeGeer.* iv. 147.

El. analis. *Herbst C.* x. 66. *pl.* 163. *f.* 11.

El. sputator. *Oliv. E.* ii. 30.—*Don.* iii. *pl.* 96. *f.* 4.—*Mart. C. pl.* 31. *f.* 20.—*Marsh.* i. 384.

El. obscurus. *Payk. F.* iii. 2.

El. hæmorrhoidalis. *Fabr. E.* ii. 235.

1285. [7, *elongatus*.]

El. elongatus. *Marsh.* i. 385.

1286. 8; *subfuscus* *.

El. subfuscus. *Gyll.* i. 411.

El. linearis. *Payk. F.* iii. 3.

El. varians. ————? *MSS.*

1287. 9; *vittatus* *.

- El. vittatus. *Fabr. E. ii. 231.—Panz. F. xcvi. f. 6.—Ent. Trans. (Burrell.) i. 202.—Don. xv. pl. 518. f. 2.—(Sam. I. 16.)*
 El. marginatus. *Oliv. E. ii. 31. pl. 3. f. 29.*
1288. 10, angularis *mihi*.
 El. erythrogonos. *Germ. (M.) Müller.) iv. 186?—Ahr. F. v. f. 7?*
 El. auritus. *Schon. S. iii. App. 139?*
1289. 11, testaceus.
 El. testaceus. *Fabr. E. ii. 238.—(Ing. Inst. 83.)*
1290. [12, ochropterus] *mihi*.
1291. 13; rufipes*.
 El. rufipes. *Fabr. ii. 242.—Marsh. i. 389.—Panz. F. xciii. f. 14.—(Sam. I. 16.)*
1292. [14, tibialis*.]
 El. tibialis. *Kirby MSS.*
1293. 15; longicollis*.
 El. longicollis. *Fabr. E. ii. 241.—(Sam. I. 16.)*
 El. marginatus. *Payk. F. iii. 15.—(Mart. C. pl. 31. f. 15.—Marsh. i. 379.)*
 El. marginellus. *Herbst C. x. 75. pl. 164. f. 10.*
 β; El. unicolor. *Marsh. i. 379.—(Sam. I. 16.)*
 El. longicollis. *Panz. F. xciii. f. 12.*
 El. impressus. *Kirby MSS.*
 ♀; El. lateralis. *Marsh. i. 380.*

Genus 222. CAMPYLIS, *Fisher.*EXOPHTHALMUS, (*Latreille.*)—CAMPYLUS (*Gyll.*)

1294. 1; dispar*.
 El. linearis. *Linn. ii. 653.—Turt. ii. 380.*
 El. variabilis. *DeGeer. iv. 154.*
 El. dispar. *Payk. F. iii. 37.*
 El. bicolor. *Panz. F. viii. f. 11.—Marsh. i. 378.*
 β, El. livens. *Fabr. E. ii. 232.—Turt. ii. 380.*
 γ, El. mesomelus. *Linn. ii. 653.—Panz. F. vii. f. 6.—Marsh. i. 378.—Turt. ii. 380.—(Sam. I. 16.)*

Subsectio 4.

(SERRICORNES: MALACODERMI *p, et* XYLOPHAGI *p, Latreille.*)

Familia XXXIV. CEBRIONIDÆ?

(CEBRIONITES, *Latreille.*)Genus 223. ATOPA. *Paykul, Leach.*

CHRYSOMELA *p, Linn., Don.—PTINUS p, DeGeer.—CISTELA p, Olivier.—CRIOCERIS p, Marsh.—DASCILLUS^a, Latr., Samou., (Kirby.)—CRYPTOCEPHALUS p, Gmel.*

^a DASCILLUS: *Piscis antiquorum.*

1295. 1; cervina *. *Payk. F.* ii. 117.—*Leach E. E.* ix. 85.
 Ch. cervina. *Linn.* ii. 602.—*Don.* iii. pl. 78, f. 3, 4.
 Cryp. cervinus. *Stew.* ii. 50.—*Turt.* ii. 182.
 Da. cervinina. *Samou.* 162.
 ♂; Cri. cervina. *Marsh.* i. 220.
 ♀; Cri. cinerea. *Marsh.* i. 220.
 Cry. cinereus. *Turt.* ii. 182.
 Pti. testaceo-villosus. *DeGeer.* iv. 235. pl. 9. f. 8.

Familia XXXV. CYPHONIDÆ.

Genus 224. SCIRTES, *Illiger, Leach, Samou.*

CYPHON *p, Fabr.*—ELODES *p, Latr.*—CHRYSOMELA *p, Linné,*
Marsh.—ALTICA *p, Panz.*

1296. 1; hemisphæricus *. *Leach E. E.* ix. 86.—*Samou.* 163.
 Ch. hemisphærica. *Linn.* ii. 595.—*Panz. F.* xcvi. f. 7.—
Marsh. i. 199.
 Cy. hemisphæricus. (*Sam. I.* 14.)
 Ch. fusca. *DeGeer.* iv. 348.
 Al. latiuscula. *Müll. Z. D.* pr. 926.

1297. 2, pallescens * *mihi.*
 Sc. testaceus. *Leach MSS.*

Genus 225. CYPHON, *Payk., Leach.*

CHRYSOMELA *p, Linn., Marsh.*—CRIOCERIS *p, Marsh, Millard.*
 —CISTELA *p, Panz.*—LAMPYRIS *p? Linné.*—ELODES, *Latr.,*
Samou.

A. Capite thorace abscondito.

a. Corpore hemisphærico.

1298. 1; chrysomeloides *. *Wilkin MSS.*
 Ch. pubescens. *Marsh.* i. 183.
 Cy. serraticornis. *Germ. M. (Müller.)* iv. 221.

b. Corpore oblongo.

1299. 2; melanurus *. *Fabr. E.* i. 502.
 El. melanura. (*Sam. I.* 16.)
 Cy. pallidus. *Fabr. E.* i. 501.—*Leach E. E.* ix. 85.—(*Sam.*
I. 14.)
 Ci. pallida. *Panz. F.* viii. f. 7.—*Turt.* ii. 184.
 Ci. pallida. *Marsh.* i. 227.
 El. pallida. *Samou.* 162.
 Cry. pallidus. *Stew.* ii. 51.
 La.? minuta. *Linn.* ii. 645?
 ♂; Cy. villosus. *Kirby MSS.*
 1300. [3: læta.]
 Ci. læta. *Panz. F.* viii. f. 8.
 Cy. melanurus β . *Gyll.* i. 366.

1301. 4; assimilis* *mihi*.
 1302. 5; lividus*. *Fabr. E. i. 501.*
 Cy. pallidus a. Payk. F. ii. 118.
 Cr. mollis. Marsh. i. 225.
 El. mollis. (Sam. I. 16.)
 1303. 6; testaceus* *mihi*.
 Cy. flavicornis. Kirby MSS.?
 1304. 7; obscurus* *mihi*.
 1305. 8, marginatus. *Fabr. E. i. 502.*
 Ci. nimbata. Panz. F. xxiv. f. 15.
 Cy. pallidus c. Payk. F. ii. 119.
 1306. 9; pubescens*. *Fabr. E. i. 502.*
 Can. variabilis. Mus. Acad. (Thunb.) iv. 54.
 1307. [10, dorsalis.]
 Cryptocephalus! dorsalis. Marsh. i. 210.—(Curtis l. c. i. folio 35.)
 1308. 11; griseus*. *Fabr. E. i. 502.*
 Cy. coarctatus. Payk. F. ii. 120.
 Can. variabilis var. Mus. Acad. (Thunb.) iv. 54.
 El. fuscescens. Latr. G. ii. 253.
 β; *Cr. nigricans. Marsh. i. 226.*
 El. nigricans. (Sam. I. 16.)
 Cy. niger. Kirby MSS.
 γ, *Cr. concolor. Marsh. i. 226.*
 Cy. latus. Kirby MSS.
 1309. 12; Padi*. *Gyll. i. 371.*
 Ch. Padi. Linn. ii. 588.
 Cr. Padi. Marsh. i. 226.
 Cy. coarctatus var. pygmæa. Payk. F. ii. 121.
 Cy. discolor. Panz. F. xcix. f. 8.
 1310. 13; ater* *mihi*.
 B. Capite exserto.
 1311. 14; angulosus*.
 Cr. angulosa. Marsh. i. 228.
 Cy. bicolor. —?
 1312. 15, dubius* *mihi*.

Familia XXXVI. LAMPYRIDÆ, Kirby.

(LAMPYRIDES, Latreille.)

Genus 226. LAMPYRIS *Auctorum. Glow-worm.*

1313. 1; noctiluca*. *Linn. ii. 643.—Berk. S. i. 102.—Stew. ii. 68.—Marsh. i. 361.—Turt. ii. 358.—Shaw. G. Z. vi. 77. pl. 28.*
 —Bingley iii. 140.—Leach E. E. ix. 86.—Samou. 55. pl. 3. f. 1. ♂.

f. 2, ♀.—*Millard.* 217. *pl.* 3. *f.* 1.—*Wood.* i. 53. *pl.* 20.—(*Kirby & Sp. I. E.* ii. 410.)

1314 † 2. *splendidula*^a.

Genus 227. *LYCUS*, *Fabr.*, *Leach*, *Samou.*, *Millard*, (*Kirby.*)

HOMALYSUS p. *Illig.*

1315 † 1. *sanguineus*^b.

1316 † 2. *festivus*^c.

1317. 3; *minutus**. *Fabr. E.* ii. 117.—*Panz. F.* xli. *f.* 11.—*Leach E. E.* ix. 86.—*Samou.* 163.

La. nigrorubra. *DeGeer.* iv. 46.

La. pusilla. *Marsh.* i. 363.

Familia XXXVII. TELEPHORIDÆ, *Leach.*

(*CANTHARIS*, *Linné*, *Marsh*, &c.)

Soft-wings, Soldiers, Sailors.

Genus 228. *TELEPHORUS*, *DeGeer*, *Leach*, *Samou.*, (*Kirby.*)

A. Thoracis lateribus vix rotundatis.

a. Thorace transverso, lateribus posticè excisis: (Antennæ serrata, articulo secundo minuto.)

1318. 1, *ruficollis**. (*Sam. I.* 40.)

Ca. ruficollis. *Fabr. E.* ii. 299.—*Stew.* ii. 70.—*Marsh.* i. 366.

—*Mart. C.* *pl.* 29. *f.* 11?—*Turt.* ii. 367.

Ca. torquata. *Gyll.* iv. 340?

b. Thoracè transverso, angulis posticis integris.

1. *Antennæ articulo secundo tertio multo breviores.*

1319. 2; *thoracicus**. *Oliv. E.* ii. 12. *pl.* 1. *f.* 2. *a, b.*

Ca. fulvicollis. *Illig. K.* i. 302.—(*Sam. I.* 40.)—*Ent. Trans. (Burrell.)* i. 196.

Ca. bicolor. *Herbst A.* v. 108.

Ca. fulva. *Gmel.* iv. 1896.

1320. 3; *fulvicollis**. *Sahl. I. F.* viii. 113.—*Fabr. E.* i. 300?

Te. sanguinicollis mihi (olim.)

1321. [4; *affinis**.] *mihi.*

1322. 5; *ater**. *Oliv. E.* ii. 13. *pl.* 1. *f.* 3. *a, b.*

^a 1314 † 2. *splendidula.* *Linn.* ii. 644.—*Stew.* ii. 68. (!)—*Marsh.* i. 362. (!)
—*Leach E. E.* ix. 86. (!)—(*Sam. I.* 24. (!)—*Panz. F.* xli. *f.* 8.

^b 1315 † 1. *sanguineus.* *Fabr. E.* ii. 116.—*Panz. F.* xli. *f.* 9.
La. sanguinea. *Linn.* ii. 646.—*Stew.* ii. 68. (!)
La. villosa. *DeGeer.* iv. 37.

^c 1316 † 2. *festivus.*
La. festiva. *Don.* xvi. *pl.* 544. (!)

Ca. atra. *Linn.* ii. 649.—*Turt.* ii. 366.

Ca. Iridis. *Marsh?* MSS.

1323. 6; flavilabris*.

Ca. flavilabris. *Fallen. M. C.* i. 12.—*Gyll.* i. 337.

Ca. picea. *Kirby* MSS.

β, Ca. nigrina. *Kirby* MSS.

γ, Ca. dissimilis. *Marsh.* MSS.

1324. 7, pulicarius. *Oliv. E.* ii. 26. *pl.* 3. *f.* 20. *a, b.*

Te. æthiops. (*Curtis Cat.* no. 45?)

2. Antennæ articulis secundo et tertio ferè æqualibus.

1325. 8; lateralis*. (*Sam. I.* 40.)

Ca. lateralis. *Linn.* ii. 648.—*Turt.* ii. 366.—*Ent. Trans.*
(*Burrell.*) i. 196.

1326. 9; marginatus* *mihi.*

1327. 10; testaceus*. *DeGeer.* iv. 71.—(*Sam. I.* 40.)

Ca. testacea. *Linn.* ii. 649.—*Stew.* ii. 69.—*Mart. C. pl.* 29. *f.* 6.
—*Marsh.* i. 367.—*Turt.* ii. 369.

1328. [11; pallipes*.] *mihi.*

Ca. testacea. *Panz. F.* lvii. *f.* 4.

Ca. flavipes. *Kirby* MSS.?

c. *Thorace elongato.* (*Antennæ elongatæ.*)

1329. 12; pallidus*. *Oliv. E.* ii. 14. *pl.* 2. *f.* 9. *a, b.*—(*Sam. I.* 40.)

Ca. pallida. *Fabr. E. S. i. a.* 217.—*Marsh.* i. 368.

β; Te. femoralis. *Ziegler.*

1330. 13; fuscicornis*. *Oliv. E.* ii. 11. *pl.* 1. *f.* 4. *a, b.*

Ca. melanocephala. *Panz. F.* xxxix. *f.* 12.

Ca. flavicollis. *Marsh.* i. 375.

1331. 14; melanurus*. *Oliv. E.* ii. 8. *pl.* 3. *f.* 21.—(*Sam. I.* 40.)

Ca. melanura. *Fabr. E. i.* 302.—*Stew.* ii. 70.—*Marsh.* i. 368.
—*Turt.* i. 368.

Te. bimaculata. *DeGeer.* iv. 71.

1332. 15; pilosus*. (*DeJean C.* 37.)

Ca. pilosa. *Payk. F. i.* 264.

Te. longicornis *mihi.*

B. *Thoracis lateribus manifestè rotundatis.*

a. *Thorace anticè rotundato.*

1. Antennæ articulo secundo tertio vix longiore.

1333. 16; clypeatus.

Ca. clypeata. *Illig. K. i.* 299.

Ca. nivea. *Panz. F.* lvii. *f.* 5.

Ca. testacea. *Scop. C.* 123.

Ca. discoidalis. *Kirby* MSS.

1834. 17; dispar*.
 Ca. dispar. *Fabr. E. i.* 295.
 Ca. livida var. a. *Illig. K. i.* 296.
 Ca. rufipes. *Herbst A. v.* 107.
 Te. opacus. *Müll. Z. D. pr.* 61.
1835. 18; nigricans*. *Müll. Z. D. pr.* 61.
 Ca. nigricans. *Fabr. E. i.* 296.
 Ca. obscura. *Linn. F.* 706.—*Marsh. i.* 365. desc. *Faun. Suec.*
 Ca. obscura var. *Payk. F. i.* 262.
1836. [19; discoideus*.] *mihi.*
 Ca. nigricans var. *Gyll. i.* 334.
1837. 20; obscurus*? *Oliv. E. ii.* 8. pl. 2. f. 10. a, b.—(*Sam. I.* 40.)—(*Curtis Cat. no.* 45.)
 Ca. obscura. *Linn. ii.* 648.—*Marsh. i.* 365. desc. *Syst. Nat.*—*Turt. ii.* 366.
 2. Antennæ articulo secundo tertio brevior.
1838. 21, tricolor. *Marsh. MSS.*
 Ca. abdominalis. *Panz. F. lxxxiv. f.* 5.—(*Curtis Cat. no.* 45.)
- 1839 + 22. violaceus^a.
1840. 23; pellucidus*.
 Ca. pellucida. *Fabr. E. i.* 296.
1841. [24; cantianus*] *mihi.*
1842. 25, fuscus*. *DeGeer. iv.* 60. pl. 2. f. 5—15.—*Leach E. E.* ix. 86.—*Samou.* 164.
 Ca. fuscus. *Linn. ii.* 647.—*Barb. G. pl.* 6. f. 3.—*Berk. S. i.* 103.
 —*Stew. ii.* 69.—*Marsh. i.* 365.—*Turt. ii.* 365.—*Samou.* 56.
 Ca. antica. *Illiger.*
1843. 26; rusticus*.
 Ca. rustica. *Gyll. i.* 330.—*Fallen. M. C. i.* 9.
 Te. fuscus. *Oliv. E. ii.* 6. pl. 1. f. 1. a—c.—*Mart. C. pl.* 29. f. 13. 14?
 Ca. femoralis. *Kirby MSS.*
1844. 27; lividus*. *Oliv. E. ii.* 7. pl. 2. f. 8.—(*Sam. I.* 40. pl. 3. f. 4.)—(*Kirby & Sp. I. E. ii.* 312.)
 Ca. livida. *Linn. ii.* 647.—*Barb. G. pl.* 6. f. 8.—*Berk. S. ii.* 103.
 —*Mart. C. pl.* 29. f. 7?—*Stew. ii.* 69.—*Marsh. i.* 366.—*Turt. ii.* 365.
 Te. flavus. *DeGeer. iv.* 70.
 Ca. dispar ♂. *Payk. F. i.* 259.
1845. 28; confinis* *mihi.*
 Te. nigricornis. *Kirby MSS. ?*

^a 1839 + 22. violaceus. *Wilk. Catal. (!)*

Ca. violacea. *Payk. F. i.* 260.

1346. 29; *litturatus* *.

Ca. *litturata*. *Gyll.* i. 348.

Ca. *assimilis* var. b. *Payk. F.* i. 262.

Ca. *nigriventris*. *Kirby MSS.*

1347. 30; *analisis* *.

Ca. *analisis*. *Fabr. E.* i. 295.

1348. 31; *rufus* *. *Müll. Z. D. pr.* 62.—(*Sam. I.* 40.)

Ca. *rufa*. *Linn.* ii. 647.—*Ent. Trans.* (*Burrell.*) i. 197.

Ca. *livida*. *Herbst A.* v. 107.—*Panz. F.* lvii. f. 3.

1349. 32; *bicolor* *.

Ca. *bicolor*. *Fabr. E.* i. 303.—*Panz. F.* xxxix. f. 13.

b. *Thorace anticè emarginato*. (*Antennæ articulis 2 et 3 brevibus.*)

1350. 33; *Alpinus* *.

Ca. *alpinus*. *Payk. F.* i. 259.

Te. *angulatus*. (*Wilk. Catal.* ?)

Genus 229. *MALTHINUS*, *Latreille*, *Leach*, *Samou.*

NECYDALIS p, *Geoff.*—*TELEPHORUS* p, *Oliv.*—*APOTOMA*,
Kirby MSS.

A. *Capite rhomboidali: oculis prominulis.*

1351. 1; *flavus* *. *Latr. G.* i. 262.—*Leach. E. E.* ix. 86.—*Samou.* 164.

Ca. *flaveola*. *Payk. F.* iii. app. 446.

Te. *minimus*. *Oliv. E.* ii. pl. 1. f. 6. a.

1352. [2; *immunis* *.] (*Sam. I.* 26.)

Ca. *immunis*. *Marsh.* i. 374.

1353. 3; *humeralis* *. (*Schon. S.* ii. 74.)—(*Sam. I.* 26.)

Ca. *humeralis*. *Marsh.* i. 374.

1354. [4; *luteola*.] *Kirby MSS.*

1355. 5; *fasciatus* *. (*Schon. S.* ii. 74.)

Te. *fasciatus*. *Oliv. E.* ii. 18. pl. 4. f. 14. a, b.

1356. 6; *collaris*. *Latr. G.* i. 262.—*Leach E. E.* ix. 87.

1357. 7; *biguttulus* *. (*Schon. S.* ii. 74.)

Ma. *longicornis*. *Kirby MSS.*

Ca. *biguttula*. *Payk. F.* iii. App. 445.

Te. *biguttatus*. *Oliv. E.* ii. 26. pl. 2. f. 12. a, b.

1358. 8; *frontalis* *.

Ca. *frontalis*. *Marsh.* i. 363.

1359. [9; *immaculatus* *.] *Kirby MSS.*

Ca. *biguttulus* b. *Gyll.* i. 342.

1360. 10; *Pinicola* * *mihi*.

B. Capite rotundato.

a. *Thorace elongato.*

1361. 11; biguttatus*. (*Schon. S. ii. 74.*)
Ca. biguttata. Linn. ii. 648.—Berk. S. i. 103.—Mart. C. pl. 29. f. 5.—Stew. ii. 69.—Marsh. i. 372.—Turt. ii. 369.
1362. 12; nigricollis*. *Kirby MSS.*
1363. 13; sanguinicollis*. (*Schon. S. ii. 75.*)
Ca. sanguinicollis. Fallen. M. C. 15.
Ca. minima var. Payk. F. i. 268.
Ma. ruficollis. Latr. G. ii. 261?—Leach E. E. ix. 86.
1364. 14, fulvicollis*. *Kirby MSS.*
1365. 15; minimus*.
Ca. minima. Linn. ii. 649.—Berk. S. i. 103.—Stew. ii. 69.—Turt. ii. 369.
Ma. marginatus. Latr. G. i. 261.—Leach E. E. ix. 86.
1366. 16; cognatus* *mih.*
Ca. minimus. Marsh. i. 373.
1367. 17, melanocephalus*.
Ca. melanocephalus. Marsh. i. 374.
1368. 18; concolor*. *Kirby MSS.*
Ca. minima b. Gyll. i. 344?
Ma. marginatus β. (Schon. S. ii. 75?)
b. Thorace transverso.
1369. 19, brevicollis*. (*Schon. S. ii. 75.*)
Ca. brevicollis. Payk. F. i. 269.

Familia XXXVIII. MELYRIDÆ.

(MELYRIDES *p.* *Leach.*)

Genus 230. MALACHIUS, *Fabr., Leach, Samou., Millard, Curtis.*
 CANTHARIS *p.* *Linn., Marsh.—CICINDELA p.* *Geoff.—TELEPHORUS p.* *DeGecr.*

1370. 1; æneus*. *Fabr. E. i. 306.—Leach E. E. ix. 87.—Samou. 165.—(Curtis l. c. infra.)*
Ca. ænea. Linn. ii. 648.—Mart. C. pl. 29. f. 4.—Berk. S. i. 103.—Stew. ii. 70.—Don. iii. pl. 96. f. 2.—Marsh. i. 369.—Turt. ii. 372.—Wood. i. 55. pl. 20.
Donacia Ranunculorum. Voct. (Panz.) ii. 129. pl. 46. f. 7.
1371. 2; bipustulatus*. *Fabr. E. i. 306.—(Sam. I. 26. pl. 3. f. 5.)—(Curtis l. c. infra.)—(Kirby & Sp. I. E. ii. 323.)*
Ca. bipustulatus. Linn. ii. 648.—Mart. C. pl. 29. f. 1.—Stew. ii. 70.—Marsh. i. 369.—Turt. ii. 372.—Don. xv. pl. 528. f. 2.

- Ma. biguttatus. (*Sam. I. 26.*)
 Ca. biguttata. *Samou. 56.*
 Donacia Asparagorum. *Voet. (Panz.) iii. 128. pl. 46. f. 6.*
 1372. 3; viridis*. *Fabr. E. i. 307.—Oliv. E. ii. 7. pl. 3. f. 11. a, b.*
 —(*Curtis l. c. infra.*)
 Ma. bipustulatus, β . *Illig. K. i. 303.*
 Ca. cyanea. *Thunb. M. U. iv. 55.*
 β , Ma. elegans. *Fabr. E. i. 307.—Oliv. E. ii. 6. pl. 3. f. 12. a, b.*
 1373. 4, marginellus. *Fabr. E. i. 307.—Oliv. E. ii. 6. pl. 3. f. 18.*
 a, b.—(*Curtis l. c. infra.*)
 Ma. bipustulatus γ . *Illig. K. i. 303.*
 σ , Ma. bispinosus. *Curtis MSS.—Curtis. iv. pl. 167.*
 1374. 5: sanguinolentus*. *Fabr. E. i. 307.—Oliv. E. ii. 7. pl. 3.*
 f. 13. a, b.—(*Sam. I. 26.*)—(*Curtis l. c. supra.*)
 Ca. sanguinolenta. *Marsh. i. 370.*
 Ca. coccinea. *Gmel. iv. 1894.*
 Ma. erythromelas. *Gmel. iv. 1899.*
 Ma. rufus. *Herbst A. 108.*
 1375 + 6, ruficollis*. *Fabr. E. i. 307?—Panz. F. ii. pl. 8.—(Ing.*
Inst. 88.)—(Curtis l. c. supra.) In Mus. D. Chant, Dale, et Stone.
 1376 + 7, thoracicus*. *Fabr. E. i. 308.—Oliv. E. ii. 9. pl. 2. f. 10.*
 a, b.—(*Curtis l. c. supra.*) In Mus. Brit.
 1377. 8; rubricollis*. *Gyll. i. 362.—(Curtis l. c. supra.)*
 Ca. rubricollis. *Marsh. i. 371.*
 Ma. ruficollis. *Oliv. E. ii. 9. pl. 2. f. 9. a, b.—(Sam. I. 26.)*
 Ma. pulicarius β . *Illig. K. i. 306.*
 σ , Ma. obliqua. *Kirby MSS.*
 1378. 9, pulicarius*. *Fabr. E. i. 308—Panz. F. x. f. 4. σ .—*
 (*Curtis l. c. supra.*)
 Ca. nemoralis. *Gmel. iv. 1898.*
 1379 + 10, pedicularius^a.
 1380. 11; productus*. *Oliv. E. ii. 13. pl. 3. f. 17. a, b. σ .*
 Ma. præustus. *Fabr. E. i. 308.*
 φ ; Ma. flavipes var. *Fabr. E. S. i. 225.*
 Ma. apicalis. *Leach MSS.—(Curtis l. c. supra.)*
 1381. 12; fasciatus*. *Fabr. E. i. 309.—Panz. F. x. f. 5.—*
 (*Sam. I. 26.*)—(*Curtis l. c. supra.*)
 Ca. fasciata. *Linn. ii. 648.—Berk. S. i. 103.—Stew. ii. 70.—*
Marsh. i. 371.—Turt. ii. 374.—Don. xv. pl. 523. f. 1.
 1382. [13; bituberculatus*] mihi.—(*Curtis l. c. supra.*)
 Ma. fasciatus b. *Gyll. i. 361.*

^a 1379 + 10. pedicularius. *Oliv. E. ii. 8. pl. 1. f. 3. a, b.—Turt. ii. 373. (!)*
 σ , Ca. Cardiacæ. *Linn. ii. 649?*

- 1383 † 14, equestris. *Fabr. E. i. 309.—Panz. F. x. f. 6.*
 Ma. bipunctatus. *Herbst A. 108.*
 Ca. Herbstii. *Gmel. iv. 1899.*
 Melöe Govani. *Gmel. iv. 2021.*
 Ma. fasciatus γ . (*Schon. S. ii. 82.*) In Mus. Brit.
 1384 † 15, humeralis. *Leach MSS.—(Curtis l. c. supra.)*
 In Mus. Brit.

Genus 231. ELICOPIS, *Besser.*

DASYTES *p, Fabr.—LAGRIA p, Fabr.?*—MELYRIS *p, Illiger.*

1385. 1; impressus*. (*Ing. Inst. 88.*)
 Cr. impressus. *Marsh. i. 226.*
 Da. nigricornis. *Payk. F. ii. 158?*
 1386 † 2, femoralis? *Illig. M. vi. 302.*
 Me. nigricornis var. *Illig. M. i. 82. nota.* In Mus. Brit.
 1387 † 3, quadripustulatus? (*Schon. S. iii. 12.*)
 Hi. quadripustulatus. *Fabr. E. ii. 59.*
 Me. quadrimaculatus. *Oliv. E. ii. 10. pl. 1. f. 2. a, b.*
 In Mus. Brit.
 1388. [† 4, apicalis mihi.] In Mus. Brit.

Genus 232. DASYTES, *Paykul, Leach, Samou.*

DERMESTES *p, Linné.—CICINDELA p, Geoff.—MELYRIS p, Oliv.*
 —LAGRIA *p, Rossi.—TILLUS p, Marsh.—CANTHARIS p, Sco-*
poli.—TELEPHORUS et CLERUS p, DeGeer.—ANOBIUM p,
Fabr.

- 1389 † 1, niger*. *Fabr. E. ii. 72.—Panz. F. xcvi. f. 9.*
 De. niger. *Linn. ii. 564.*
 Ca. nigra. *Fabr. E. i. 303.—Turt. ii. 368.*
 Me. villosus. *Oliv. E. ii. 9. pl. 2. f. 10. a, b.* In Mus. Brit.
 1390 † 2, ater*. *Fabr. E. ii. 71.—(Leach E. E. ix. 87.—Samou. 164.*
—(Kirby & Sp. I. E. iii. 690.)
 De. hirtus. *Linn. ii. 563?*
 Me. ater. *Oliv. E. ii. 9. pl. 2. f. 8. a—e.*
 Ca. pilosa. *Scop. C. 131.* In Mus. Brit.
 1391. 3, cæruleus. *Fabr. E. ii. 73.—Panz. F. xcvi. f. 10.—*
(Sam. I. 14.)
 Pt. cyaneus. *Gmel. iv. 1605.*
 1392. 4, viridis. (*Sam. I. 14.*)
 La. viridis. *Rossi M. i. 35.*
 Me. cyaneus. *Oliv. E. ii. 8. pl. 2. f. 9. a—d.*
 Da. nobilis. *Illig. K. i. 309. nota ad Mel. cæruleum, teste*
Schönh.
 1393. 5; æratus* mihi.

- Ti. æneus. *Marsh.* i. 230.
 Da. æneus. (*Sam.* I. 14.)
1394. [6; serricornis*.] *Kirby* MSS.
 Da. fuscus. (*Schon.* S. iii. 14)?—*Gyll.* iv. 336?
1395. 7; flavipes*. *Fabr.* E. ii. 73.—(*Sam.* I. 14.)
 Me. flavipes. *Oliv.* E. ii. 12. pl. 3. f. 16. a, b.
 Me. plumbea. *Illig.* K. i. 310.
 Ti. virens. *Marsh.* i. 230.
- 1396 † 8, linearis. *Fabr.* E. ii. 73.
 Ti. filiformis. *Crcutz.* E. V. 121. pl. 3. f. 25. a.
 In Mus. D. Kirby.
- Genus 233. DRILUS, *Olivier, Leach, Samou.*
- PTILINUS *p, Geoffroy*.—CANTHARIS *p, Marsh.*—HISPA *p, Rossi.*
 —CRIOCERIS *p, Thunb.*—COCHLEOCTONUS, *Mielzinsky.*
1397. 1; flavescens*. *Oliv.* E. ii. 4. pl. 1. f. 1. a. e.—*Leach* E. E. ix. 86.—*Samou.* 163.—(*Kirby & Sp.* I. E. iv. 479 note.)
 Ca. serraticornis. *Marsh.* i. 374.
 Ca. parisina. *Act. Ups.* (*Thunb.*) v. 93.
 † ♀. Co. vorax. *Bull. Sci. Nat.* (*Meilz.*) 1824. iii. 297.

Familia XXXIX. TILLIDÆ, *Leach.*

(CLERII, *Latreille.*)—(TILLUS *et* CLERUS, *Marsh.*)

Genus 234. TILLUS, *Olivier, Leach, Samou., Millard.*

CHRYSOMELA *p, Linn.*—CLERUS *p, Fabr.*—LAGRIA *p, Panz.*—
 CRYPTOCEPHALUS *p, Gmelin.*

A. Thorace cylindrico.

1398. 1; elongatus*. *Oliv.* E. ii. 4. pl. 1. f. 1. a-e.—*Marsh.* i. 229.—*Samou.* 165.—*Leach* E. E. ix. 88.
 Chr. elongata. *Linn.* ii. 603.
 Cry. elongatus. *Stew.* ii. 52.—*Turt.* ii. 198.
 La. ruficollis. *Herbst* A. 68. pl. 23. f. 35.
1399. 2, ambulans*. *Fabr.* E. i. 282.—*Marsh.* i. 230.—(*Ing.* Inst. 89.)
 Ti. elongatus var. *Payk.* F. i. 154.—*Leach* E. E. ix. 88.
 La. atra. *Panz.* F. viii. f. 9.
 Cryp. Marchiæ. *Gmel.* iv. 1731.
 β, Ti. bimaculatus. *Don.* xii. pl. 411. f. 2.

B. Thorace subcordato. (ATTELABUS *p, Gmelin.*)

1400. 3; unifasciatus*. *Latr.* H. ix. 145.—*Marsh.* i. 231.—*Leach* E. E. ix. 88.—*Samou.* 165.
 Cl. unifasciatus. *Oliv.* E. iv. 17. pl. 2. f. 21. a, b, c.

Genus 235. OPILUS, *Latreille, Leach, Samou.*

ATTELABUS *p*, *Linné*.—NOTOXUS *p*, *Fabricius*.—EUPOCUS, *Illiger*.—OPILO? (*Kirby*.)

1401. 1; mollis*. *Latr. H. ix. 149. pl. 77. f. 2, 3.*—*Leach E. E. ix. 88.*—*Samou. 166. pl. 12. f. 1.*

At. mollis. *Linn. ii. 621.*—*Mart. C. pl. 23. f. 7.*

Cl. mollis. *Illig. K. i. 285.*—*Marsh. i. 322.*—*Don. xii. pl. 411. f. 1.*

Cl. fuscofasciatus. *DeGeer. v. 159. pl. 5. f. 6.*

No. mollis. *Fabr. E. i. 287.*—*Stew. ii. 62.*—*Turt. ii. 236.*

1402. 2, fasciatus*. *Wilk.? MSS.*

Genus 236. THANASIMUS, *Latreille, Leach, Samou.*, (*Kirby*.)

ATTELABUS *p*, *Linn.*—CLERIOIDES, *Schæffer*.

1403. 1; formicarius*. *Latr. G. i. 270.*—*Leach E. E. ix. 88.*—*Samou. 165.*

Cl. formicarius. *Fabr. E. i. 280.*—*Marsh. i. 321.*

At. formicarius. *Linn. ii. 620.*—*Mart. C. pl. 23. f. 8.*—*Berk. S. i. 100.*—*Don. vii. pl. 231. f. 2.*—*Stew. ii. 62.*—*Turt. ii. 285.*

Genus 237. CLERUS, *Gcoffroy, Leach, Curtis*, (*Kirby*.)

TRICHODES, *Herbst*.

1404. 1: apiarius. *Fabr. E. S. i. 208.*—*Leach E. E. ix. 88.*—(*Curtis l. c. infra*.)

At. apiarius. *Linn. ii. 620.*—*Berk. S. i. 101.*—*Don. vii. pl. 231. f. 1.*—*Stew. ii. 62.*—*Turt. ii. 286.*

1405 † 2, alvearius*. *Fabr. E. S. i. 209.*—*Curtis. i. pl. 44.*—(*Ing. Inst. 88.*)

Tr. apiarius var. *Herbst C. iv. 156.*

Genus 238. NECROBIA, *Olivier, Leach, Samou.*, (*Kirby*.)

DERMESTES *p*, *Linné*.—CORYNETES *p*, *Paykul, Samou.*, (*Kirby*.)
—TILLUS *p*, *Samou.*

1406. 1; violacea*. *Oliv. E. iv. 5. pl. 1. f. 1. a, b, c.*—(*Sam. I. 28.*)

Cl. quadra. *Marsh. i. 323.*

Ti. quadra. (*Sam. I. 41.*)

1407. 2; ruficollis*. *Oliv. E. iv. 6. pl. 1. f. 3. a, b.*—*Leach E. E. ix. 88.*—*Samou. 166.*

Cl. ruficollis. *Marsh. i. 324.*

Co. ruficollis. (*Sam. I. 13.*)—(*Kirby & Sp. I. E. i. 255.*)

1408. 3; rufipes*. *Oliv. E. iv. 5. pl. 1. f. 2. a, b.*—(*Sam. I. 28.*)

De. rufipes. *Fabr. E. S. i. 230.*

Genus 239. CORYNETES, *Paykul, (Samou.)*—(*Kirby*.)

DERMESTES *p*, *Linné*.—(Fam. XYLOPHAGI *p*, *Gyllenhal*.)

1409. 1; violaceus. *Payk. F. i. 275.*

- De. violaceus. *Linn.* ii. 563.—*Mart. C. pl.* 6. f. 7?—*Stew.* ii. 32.—*Turt.* ii. 80.—*Wood.* i. 12. pl. 3.
 Cl. violacea. *Marsh.* i. 323.
 Cl. cæruleus. *DeGeer.* v. 163. pl. 5. f. 13.
 At. Geoffroyanus. *Laich. T.* i. 247.

Familia XL. PTINIDÆ, *Leach.*(PTINIORES et XYLOPHAGI *p.*, *Latreille.*—CISSIDÆ *p.*, *Leach.*)(PTINUS, *Linné*, &c.)Genus 240. XILETINUS, *Latreille*, *Leach.*

SERROCERUS, *Kugellan.*—PTILINUS *p.*, *Fabr.*—ANOBIUM *p.*, *Illiger.*—DERMESTES *p.*, *Marsh.*—BRUCHUS *p.*, *Quensel.*—ORION, (*Megerle.*)

1410. 1, striatus?

Le. striatus. *Schneid. M. (Kugell.)* i. 486?Pt. pectinatus. *Fabr. E.* i. 329.—*Panz. F.* vi. f. 9.Bru. rufipes. *Quensel. Diss.* 11.Pti. nigricornis. *Kirby MSS.*1411. [2; ater*.] (*DeJean C.* 40.)Pt. ater. *Panz. F.* xxxv. f. 9.An. serraticorne. *Rossi F.* i. 42.Pt. pectinatus b. *Gyll.* i. 302.De. rufipes. *Marsh.* i. 62.Pt. serratus. *Fabr. E.* i. 330.Or. laticollis. *Megerle.*Genus 241. PTILINUS, *Fabr.*, *Leach*, *Samou.*, (*Kirby.*)

DERMESTES *p.*, *Linné.*—ANOBIUM *p.*, *Illig.*—LIGNIPERDA *p.*, *Herbst.*—HISPA *p.*, *Gmel.*, *Turt.*—BOSTRICHUS *p.*, *Laich.*

1412. 1; pectinicornis*. *Fabr. E.* i. 329.—*Leach E. E.* ix. 93.—*Samou.* 181.

Pt. cylindricus. *Müll. Z. D. pr.* 81.

Ptin. pectinicornis. *Linn.* ii. 565.—*Berk. S.* i. 90.—*Don.* x. pl. 326.—*Marsh.* i. 81.—*Shaw G. Z.* vi. 37. pl. 9.

Hi. pectinicornis. *Stew.* ii. 52.—*Turt.* ii. 200.♀; Pt. serraticornis. *Marsh.* i. 81.Pt. fuscus. *Fourc.* i. 4.Bo. pectinatus. *Laich. Ty.* ii. 68.β? Pt. costatus. *Gyll.* iv. 329.Genus 242. PTINUS *Auctorum.* Chair-eater.BRUCHUS *p.*, *Geoffroy.*—CERAMBYX *p.*, *Linn. F.*

1413. 1; imperialis*. *Linn.* ii. 565.—*Panz. F.* v. f. 7.—*Marsh.* i. 88.—*Turt.* ii. 92.—*Samou.* 49.

Br. cruciatus. *Fourc.* i. 58.

1414. 2; Germanus*. *Oliv. E. ii. 7. pl. 1. f. 6. a, b.*—*Marsh. i. 89.*—(*Sam. I. 35.*)

Pt. imperialis. *Samou. pl. 1. f. 6?*

1415. 3; rufipes*. *Fabr. E. i. 325.*—*Oliv. E. ii. 8. pl. 2. f. 8. a. b.*—(*Sam. I. 35.*)

Pt. germanus. *Payk. F. i. 312.*—*Leach E. E. ix. 93.*

♀; Pt. elegans. *Fabr. E. i. 325.*

Pt. bimaculatus. *Kirby MSS.*

1416. 4; Museorum*. *Leach MSS.*—(*Sam. I. 35.*)

Pt. sexpunctatus. *Panz. F. i. f. 20?*

1417. 5; Fur*. *Linn. ii. 566.*—*Berk. S. i. 190.*—*Stew. ii. 34.*—*Marsh. i. 89.*—*Turt. ii. 92.*—*Shaw G. Z. vi. 36. pl. 9.*—*Don. xii. 79. pl. 422.*—*Leach E. E. ix. 93.*—*Samou. 180.*—*Wood. i. 14. pl. 4.*—(*Kirby & Sp. I. E. i. 238.*)

Br. furunculus. *Müll. Z. D. pr. 57.*

Pt. rapax. *DeGeer. iv. 231. pl. 9. f. 1—7.*

♂; Pt. testaceus. *Marsh. i. 91.*

Pt. latro. *Fabr. E. i. 326.*—*Stew. ii. 34.*

Pt. clavipes. *Panz. F. xcix. f. 4.*

Pt. longipes. *Rossi M. i. 20.*

1418. 6; crenatus*. *Fabr. E. i. 326.*—(*Sam. I. 35.*)

Pt. ovatus. *Marsh. i. 90.*

1419. [7; Cerevisiæ*.] *Marsh. i. 90.*—(*Sam. I. 35.*)

Pt. minutus. *Illig. K. i. 347.*

Pt. crenatus alter sexus?

1420. 8; Lichenum*. *Marsh. i. 89.*—(*Sam. I. 35.*)

1421. [9; similis*.] *Marsh. i. 90.*

Pt. bidens. *Oliv. E. ii. 8. pl. 2. f. 10. a, b?*

Pt. Lichenum ♂?

Genus 243. MEZIUM, *Leach, (Samou.)*

GIBBIUM *p, (Samou.)*

1422. 1; sulcatum*. *Leach MSS.*—(*Samou. 180.*)

Pt. sulcatus. *Fabr. E. i. 327.*—*Marsh. i. 91.*

Gi. sulcatus. (*Sam. I. 19.*)

Genus 244. GIBBIUM, *Kugellan, Leach, Samou., (Kirby.)*

SCOTIAS, *Czempinski.*

1423 † 1, Scotias*. *Schneid. M. (Kugellan.) iv. 502.*—*Leach E. E. ix. 93.*—(*Sam. I. 19.*)

Pt. Scotias. *Fabr. E. i. 327.*—*Panz. F. v. f. 8.*—*Turt. ii. 93.*

Pt. seminulum. *Schra. A. 36.*

Pt. apterus. *Gmel. iv. 1608.*

Sco. psylloides. *Czempinski.*

In Mus. Brit. *D. Haworth et Hope.*

Genus 245. DORCATOMA, *Herbst, Leach, (Kirby.)*

ANOBIUM *p, Illig.*—DERMESTES *p, Panzer.*—SERROCERUS *p, Kugellan.*

1424. 1, *Dresdensis.* *Herbst C. iv. 104. pl. 39. f. 8. a, b.*—*(Leach E. E. ix. 93.)*

De. bistriatus. *Payk. F. ii. 318.*

An. Dorcatoma. *Illig. K. i. 334.*

De. Serra. *Panz. F. xxvi. f. 10.*

Se. Serra. *Marsh. MSS.*

Se. glaber. *Schneid. M. (Kugellan.) iv. 486.*

1425. 2, *Bovistæ.* *Ent. Hefte. ii. 100. pl. 3. f. 11.*

Genus 246. ANOBIUM, *Fabricius, Leach, Samou., (Kirby.)*

DERMESTES *p, Thunb.*—BYRRHUS *p, Geoff.*

A. Elytris striatis.

1426. 1; *castaneum* *. *Fabr. E. i. 322.*—*Oliv. E. ii. 7. pl. 1. f. 2. a, b.*—*(Sam. I. 3.)*

An. excavatum. *Schneid. M. (Kugell.) iv. 488.*

Pt. castaneus. *Marsh. i. 83.*

By. mollis. *Fourc. i. 26.*

Pt. ferrugineus. *Gmel. iv. 1606.*

1427. 2; *rufipes* *. *Fabr. E. i. 322.*—*(Sam. I. 5.)*

An. elongatum. *Payk. F. i. 303.*

Pt. rufipes. *Marsh. i. 83.*

β; Pt. cylindricus. *Marsh. i. 83.*

An. Juglandis. *Herbst C. v. 61. pl. 47. f. 8. 9?*

1428. 3; *pertinax* *. *Oliv. E. ii. 6. pl. 1. f. 4. a, b.*

Pt. pertinax. *Linn. ii. 565.*—*Berk. S. i. 90.*—*Marsh. i. 82.*

An. striatum. *Fabr. E. i. 321.*

Pt. rugosus. *Gmel. iv. 1605.*

Pt. rufus. *Gmel. iv. 1606.*

1429. [4; *Fagi* *.] *Herbst C. v. 57. pl. 47. f. 4. c. C.*

1430. 5; *striatum* *. *Oliv. E. ii. 9. pl. 2. f. 7. a, b.*—*Leach E. E. ix. 93.*—*Samou. 181.*

Pt. punctatus. *DeGeer. iv. 230.*

An. pertinax. *Fabr. E. i. 322.*—*Stew. ii. 34.*—*Turt. ii. 90.*

By. domesticus. *Fourc. i. 26?*

1431. 6; *paniceum* *. *Fabr. E. i. 323.*—*Panz. F. lxvi. f. 6.*

De. paniceus. *Linn. ii. 564.*

An. paniceum. *(Sam. I. 3.)*

An. ferrugineum. *Herbst A. 27. pl. 20. f. 13.*

Pt. testaceus. *Act. Ups. (Thunb.) iv. 6.*

Pt. Upsaliensis. *Gmel. iv. 1608.*

- ♂; *Pt. tenuicornis*. *Marsh.* i. 84.
 ♀; *Pt. rubellus*. *Marsh.* i. 85.—(*Kirby & Sp. I. E.* i. 386.)
 B. Elytris vagè punctatis.
1432. 7; *tessellatum* *. *Fabr. E.* i. 321.—*Punz. F.* xlv. f. 3.—*Leach E. E.* ix. 93.—*Samou.* 181.—(*Kirby & Sp. I. E.* i. 36.—*Id.* ii. 387.)
 Pt. tessellatus. *Marsh.* i. 85.—*Turt.* ii. 90.—*Bingley.* iii. 124.
 By. nigrofuscus. *Geoffr.* i. 112.
 An. pulsatorium. *Scriba. Jo.* 156.
 Pt. rufovillosus. *DeGeer.* iv. 230.
 Pt. fatedicus. *Blumenb.*—*Shaw N. M.* iii. pl. 104.—*Shaw G. Z.* vi. 34. pl. 8.
 Pt. pulsator. *Gmel.* iv. 1605.—*Turt.* ii. 91.
 Pt. faber. *Gmel.* iv. 1608?
 Pt. fuscus. *Gmel.* iv. 1606?
 By. pertinax. *Fourc.* i. 26.
 By. rubiginosus. *Müll. Z. D.* pr. 57.
 Death-watch. *Shaw et Bingley l. c. supra.*
1433. 8; *Abietis* *. *Fabr. E.* i. 323.—*Panz. F.* lxvi. f. 7.—(*Sam. I.* 3.)
 An. molle b. *Payk. F.* i. 307.
 Pt. lævis. *Marsh.* i. 84.
1434. 9; *molle* *. *Fabr. E.* i. 323.—*Herbst C.* v. 61. pl. 47. f. 9. h. *H.*—*Leach E. E.* ix. 93.—(*Sam. I.* 3.)
 Pt. mollis. *Linn.* ii. 565.—*Berk. S.* i. 90.—*Stew.* ii. 34.—*Marsh.* i. 84.—*Turt.* ii. 90.
 Pt. testaceus. *Gmel.* iv. 1606.
- 1435 † 10, *erythropum.* *Leach MSS.* In Mus. Brit.

Genus 247. OCHINA? (*Ziegler*?)ANOBIUM *p.* *Schonher.*—CRIOCERIS *p.* *Marsh.*

1436. 1; *ptinoides* *.
 Cr. ptinoides. *Marsh.* i. 228.
 An. ptinoides. (*Sam. I.* 3.)
 β, *Pt. bifasciatus.* *Marsh. MSS.*

Genus 248. CHORAGUS, *Kirby.*—(Fam. CHORAGIDÆ, *Kirby.*)

- 1437 † 1; *Sheppardi* *. *Linn. Trans.* (*Kirby.*) xii. 448. pl. xxii. f. 14.
 —(*Kirby & Sp. I. E.* ii. 315.) In Mus. D. *Kirby et Sheppard.*
 1438 † 2, *niger.* *Kirby MSS.* In Mus. D. *Kirby.*

Genus 249. CISS, *Latreille, Leach, Samou.*ANOBIUM *p.* *Fabr.*—PTINUS *p.* *Marsh.*—DERMESTES *p.* *Scop.*—HYLESINUS *p.* *Fabr.*—BOSTRICHUS *p.* *Kugell.*—BOLITESTES, *Kirby MSS. (olim.)*

1439. 1; *Boleti* *. *Latr. G.* iii. 12.—(*Leach E. E.* ix. 110.—(*Sam. I.* 11.)

- An. Boleti. *Fabr.* i. 323.
 De. picipes. *Herbst C.* iv. 137.
 An. bidentatum. *Oliv. E.* ii. 16. 11. *pl.* 2. *f.* 5. *a, b, c.*
 De. variabilis. *Fabr. E.* i. 319.
 Pt. Boletorum. *Marsh.* i. 85.
 β ? Ci. picipes. *Kirby MSS.*
1440. 2; concinnus *. (*Sam. I.* 11.)
 Pt. concinnus. *Marsh.* i. 87.
1441. 3, flavus. *Kirby MSS.*
1442. 4; micans *. *Gyll.* iii. 379.
 An. micans. *Fabr. E.* i. 324.—*Herbst C.* v. 64. *pl.* 47. *f.* 11. *K.*
 Pt. villosulus. *Marsh.* i. 86.
1443. 5; hispidus *. *Gyll.* iii. 380.
 An. hispidum. *Payk. F.* i. 310.
 An. micans. *Panz. F.* x. *f.* 8.
1444. 6, pyrrhocephalus.
 Pt. pyrrhocephalus. *Marsh.* i. 86.
1445. 7, pygmæus.
 Pt. pygmæus. *Marsh.* i. 86.
 An. festivum. *Panz. F.* vi. *f.* 7?
1446. 8, rhododactylus.
 Pt. rhododactylus. *Marsh.* i. 87.
1447. 9; nigricornis *.
 Pt. nigricornis. *Marsh.* i. 87.
1448. 10, ruficornis *.
 Pt. ruficornis. *Marsh.* i. 87.
 Ci. perforatus. *Gyll.* iii. 385.
1449. 11; nitidus *. *Gyll.* iii. 382. •
 An. nitidum. *Fabr. E.* i. 324.
 β ; Ci. nitidulus. *Kirby MSS.*
 An. nitidum. *Panz. F.* x. *f.* 9.
1450. 12; fronticornis *. (*DeJean C.* 102.)
 An.? fronticornis. *Frölich.*
 Apate fronticornis. *Panz. F.* xcviii. *f.* 7?
 Ci. emarginatus. *Kirby MSS.?*
1451. 13; bidentatus *. *Gyll.* iii. 383.—(*Sam. I.* 11.)
 σ ; Pt. bidentatus. *Marsh.* i. 86.
 φ ; Pt. inermis. *Marsh.* i. 87.

Familia XLI. BOSTRICIDÆ, *Leach*.(XYLOPHAGI *p*, et CURCULIONITES-SCOLITARIi, *Latreille*.)Genus 250. APATE, *Fabricius*.DERMESTES *p*, *Linné*.—BOSTRICHUS, *Leach*.

A. Elytris posticè dentatis.

1452. 1, muricata *. (*Ing. Inst.* 87.)De. muricatus. *Linn.* ii. 562.Sy. muricatum. *Fabr. E.* ii. 377.—*Panz. F.* xxxv. f. 7.Bo. bispinosus. *Oliv. E.* iv. 77. pl. 1. f. 1.B. Elytris posticè muticis. LIGNIPERDA *p*, *Herbst*.1453 † 2, capuzina *. *Fabr. E.* ii. 381.—*Panz. F.* xliii. f. 18.—*Ent. Trans.* (*Haworth*.) i. 81.De. capucinus. *Linn.* ii. 562.Bo. capucinus. *Childr. Address*, 7.In Mus. D. *Haworth* et *Sparshall*.Genus 251. BOSTRICHUS, *Olivier*.IPS *p*, *DeGeer*.—DERMESTES *p*, *Linné*.—APATE *p*, *Fabr*.1454. 1, dispar. *Illig. M.* iv. 129.♂, Bo. brevis. *Panz. F.* xxxiv. f. 20.♀, Bo. thoracicus. *Panz. F.* xxxiv. f. 18.1455. 2, domesticus. *Gyll.* iii. 365.De. domesticus. *Linn.* ii. 563.—*Berk. S.* i. 89.—*Stew.* ii. 32.—*Turt.* ii. 85.Ap. limbatus. *Fabr. E.* ii. 382.—*Panz. F.* xliii. f. 19.Genus 252. TOMICUS, *Latreille*, *Leach*, *Samou.*, (*Kirby*.)DERMESTES *p*, *Linné*.—IPS *p*, *DeGeer*.—SCOLYTUS *p*, *Olivier*.—BOSTRICHUS *p*, *Fabr*.—ECCOPTOGASTER *p*, *Gyllenhal*.A. “Elytris posticè integris, rotundatis.” *Gyllenhal*.

a. Thorace anticè angusto.

1456. 1; polygraphus *.

De. polygraphus. *Linn.* ii. 562.Bo. polygraphus. *Panz. F.* xv. f. 5.Ips polygraphus. *Marsh.* i. 52.1457. 2; affinis * *mihi*.

b. Thorace anticè capite latiore.

1458. 3; villosus *.

Bo. villosus. *Payk. F.* iii. 154.—*Panz. F.* xv. f. 8.

β, *Ips villosus*. *Marsh.* i. 53.

De. micrographus. *Linn. F. no.* 419?

1459. 4; *micrographus* *.

Bo. micrographus. *Payk. F.* iii. 155.—*Panz. F.* lxvi. f. 11.—*Turt.* ii. 87.

B. “*Elytris posticè retusis, plerumque dentatis.*” *Gyllenhal.*

a. *Elytris posticè muticis.*

1460. 5; *fuscus* *. (*Sam. I.* 41.)

Ips fuscus. *Marsh.* i. 53.

Bo. retusus. (*DeJean C.* 101.)

1461. 6; *pubescens* *.

Ips pubescens. *Marsh.* i. 53.

Bo. cinereus. *Herbst C.* v. 116. pl. 48. f. 15. O.—*Gyll.* iii. 370?

Bo. Pini. *Kirby MSS.*

b. *Elytris posticè dentatis.*

1462. 7; *bidens* *.

Bo. bidens. *Fabr. E.* ii. 389.—*Panz. F.* xxxix. f. 21.

Sc. bidentatus. *Oliv. E.* iv. 78. pl. 2. f. 13. a, b.

Ips micrographus. *Marsh.* i. 52.

1463. 8; *Laricis* *.

Bo. Laricis. *Fabr. E.* ii. 386.—*Panz. F.* xv. f. 3.

Sc. chalcographus. *Oliv. E.* iv. 78. pl. 1. f. 8. a—c.

1464. 9, *monographus*.

Bo. monographus. *Fabr. E.* ii. 387.

Bu. tuberculatus. *Herbst C.* v. 113. pl. 48. f. 12.

1465 † 10, *flavus*. *Wilk.?* *MSS.?*

Bo. octodentatus. *Payk. F.* iii. 146?

In Mus. D. *Curtis et Vigors.*

1466. 11, *Typographus* *? *Latr. G.* ii. 276.—(*Leach E. E.* ix. 109.)
—(*Sam. I.* 41.)

Ips Typographus. *DeGeer.* v. 193. pl. 6. f. 1—7.—*Marsh.* i. 51.

Bo. Typographus. *Fabr. E.* ii. 385.—*Panz. F.* xv. f. 2.—*Stew.* ii. 33.—*Turt.* ii. 86.—(*Sam. I.* 7.)—(*Kirby & Sp. I. E.* i. 210.)

Genus 253. *PLATYPUS*, *Herbst, Leach, Samou., Curtis, (Kirby.)*

BOSTRICUS p, Fabr.—SCOLYTUS p, Oliv.—CYLINDRA, Dufts.

1467. 1, *cylindrus*. *Herbst C.* v. 120. pl. 49. f. 3.—*Curtis* ii. pl. 51.

Sc. cylindricus. *Oliv. E.* iv. 78. pl. 1. f. 2. a, b.

Pl. cylindricus. (*Sam. I.* 34.)

Bo. cylindricus. (*Sam. I.* 7.)

Cy. platypus. *Dufts. F. A.* iii. 87.

Genus 254. *HYLESINUS*, *Fabr., Leach, Samou., (Kirby.)*

SCOLYTUS p, Olivier.—BOSTRICUS p, Panz.—IPS p, Marsh.

A. *Corpore pubescente.*

a. *Corpus subelongatum.*

1468. 1; crenatus*. *Fabr. E. ii. 390.*—(*Sam. I. 22.*)

Bo. crenatus. *Panz. F. xv. f. 7.*

Ips sulcatus. *Marsh. i. 59.*

Hylur. sulcatus. (*Ing. Inst. 88.*)

1469. 2; hæmorrhoidalis*.

Ips hæmorrhoidalis. *Marsh. i. 56.*

Bo. minutus. *Panz. F. xv. f. 11?*

1470. 3; picipennis* mihi.

b. *Corpus breve, latum.*

1471. 4; scaber*.

Ips scaber. *Marsh. i. 56.*

B. Corpore squamulis tecto.

1472. 5; Fraxini*. *Fabr. E. ii. 390.*

Bo. Fraxini. *Panz. F. lxvi. f. 15.*

Ips varius. *Marsh. i. 54.*

Hy. varius. (*Sam. I. 22.*)

β; Sc. varius. *Oliv. E. iv. 78. 11. pl. 2. f. 17. a, b.*

Ips griseus. *Marsh. i. 55.*

γ; Ips rufescens. *Marsh. i. 55.*

1473. 6, furcatus.

Ips furcatus. *Marsh. i. 55.*

1474. 7; coadunatus*.

Ips coadunatus. *Marsh. i. 58.*

Ips maculosus. *Kirby MSS.*

1475. 8; sericeus*.

Ips sericeus. *Marsh. i. 55.*

Genus 255. SCOLYTUS, *Geoffroy, Leach, Samou., (Kirby,) Curtis.*

HYLESINUS *p, Fabr., MacLeay.*—ECKOPTOGASTER, *Herbst.*—

COPTOGASTER, *Illig.*—IPS *p, Marsh.*—BOSTRICIUS *p, Payk.*

1476. 1; Destructor*. *Oliv. E. iv. 78. 5. pl. 1. f. 4. a, b, c.*—*Leach E. E. ix. 109.*—(*Sam. I. 37. pl. 1. f. 5.*)—*Curtis. i. pl. 43.*

Hy. scolytus. *Fabr. E. ii. 390.*

Bo. scolytus. *Stew. ii. 33.*—*Turt. ii. 87.*

De. scolytus. *Samou. 43.*

♂; Ips scolytus. *Marsh. i. 53.*

♀; Ips inermis. *Marsh. i. 53.*

1477. [2; picicolor*.] *Kirby MSS.*

1478. 3; pygmæus*. *Oliv. E. iv. 78. 6. pl. 1. f. 5. a. b.*

Ips multistriatus. *Marsh. i. 54.*

Sc. multistriatus. (*Sam. I. 37.*)

Genus 256. *HYLURGUS*, *Latr.*, *Leach*, *Samou.*, (*Kirby*), *Curtis*.

HYLESINUS *p*, *Fabr.*—*Ips* *p*, *Marsh.*—*BOSTRICHIUS* *p*, *Paykul.*—*DERMESTES* *p*, *Linné*.

1479. 1; *piniperda* *. *Latr. G.* ii. 275. (!)—(*Leach E. E.* ix. 109.)—(*Sam. I.* 23.)—*Curtis* iii. *pl.* 104.

De. piniperda. *Linn.* ii. 563.

Bo. piniperda. *Stew.* ii. 33.

Ips piniperda. *Marsh.* i. 57.

β; *Hyle. testaceus.* *Fabr. E.* ii. 393.

Ips fumatus. *DeGeer.* v. 195.

1480. 2; *ater* *. (*Sam. I.* 22.)—(*Curtis l. c. supra.*)

Hyle. ater. *Fabr. E.* ii. 394.

Bo. angustatus. *Schneid. M. (Kugell.)* v. 524.

Ips Boleti. *Marsh.* i. 59.

Hylu. Boleti. (*Curtis l. c. supra.*)

β; *Ips niger.* *Marsh.* i. 59.

Hylu. niger. (*Sam. I.* 23.)

1481. 3; *palliatu*s *. (*DeJean C.* 100.)

*Hyle. palliatu*s. *Gyll.* iii. 340.

Bo. ater, b. *Payk. F.* iii. 154.

Bo. angustata var. *Herbst C.* v. 111.

1482. 4; *angustatus* *. (*Curtis l. c. supra.*)

Bo. angustatus var. nigra. *Herbst C.* v. 111. *pl.* 48. *f.* 9. *h.*

Ips ater. *Marsh.* i. 59.

Hy. opacus. (*DeJean C.* 100.)

1483. 5; *obscurus* *. (*Sam. I.* 23.)—(*Curtis l. c. supra.*)

Ips obscurus. *Marsh.* i. 57.

β; *Ips hispidus.* *Kirby MSS.*

1484. 6; *rufescens* * *mihi*.

1485. 7; *rufus* *. (*Curtis l. c. supra.*)

Ips rufus. *Marsh.* i. 57.

1486. 8; *piceus* *. (*Curtis l. c. supra.*)

Ips piceus. *Marsh.* i. 58.

1487. 9, *fuscescens mihi*.

1488. 10; *rhododactylus* *. (*Curtis l. c. supra.*)—*Gyll.* iv. 619. (!)

Ips rhododactylus. *Marsh.* i. 58.

Bo. Ulicis. *Kirby MSS.*

SECTION III.

(TETRAMERA *p.*, et HETEROMERA *p.*, Latreille.—HELMINTHOMORPHIA? (larvæ verminiformes) MacLeay.)

Subsectio 1.

(RHINCHOPHORI, Clairville.—RHINCHOPHORA, Latreille.)

Familia XLII. CURCULIONIDÆ, Leach.

(CURCULIONITES *proprii*, Latreille.)

(CURCULIO, Linné, &c.—CURCULIO, RHYNCHÆNUS, Fabr., &c.)

Weevils, Longsnouts.

Genus 257. RHYNCOLUS ^a.

Genus 258. COSSONUS, Clairville, Leach, Samou., Curtis.

1490. 1, Tardii. Vigors' MSS.—Curtis. ii. pl. 59.

1491. 2; linearis*. Fabr. E. ii. 496.—Clairv. E. H. i. 60. pl. 1. f. 1. 2.—(Leach E. E. ix. 109.)—(Sam. I. 13.)—(Curtis l. c. supra.)

Cu. linearis. Panz. F. xviii. f. 7.—Marsh. i. 271.

Cu. parallelipedus. Herbst C. vi. 275.

1492. [3, elongatus*] mihi. (Curtis l. c. supra.)

Genus 259. CALANDRA, Clairville, Leach, Samou., (Kirby).

RHYNCHOPHORUS, Herbst.

1493. 1; granaria*. Clairv. E. H. i. 62. pl. 2. f. 1. 2.—(Leach E. E. ix. 109.)—(Sam. I. 8.)—(Kirby & Sp. I. E. i. 171. et iii. 84.)

Cu. granarius. Linn. ii. 608.—Berk. S. i. 97.—Stew. ii. 55.

—Marsh. i. 274.—Turt. ii. 218.—Shaw. G. Z. vi. 64.—Bingley. iii. 132.

1494. [2, unicolor.]

Cu. unicolor. Marsh. i. 275.

1495. 3; Oryzæ*^b.

1496. 4; Frumentarius*^c.

^a Genus 257. RHYNCOLUS, (Germar.), Schön. Cu. 332.

HYLESINUS *p.*, Fabricius.—COSSONUS *p.*, Gyll.

1489† 1, ater.

Cu. ater. Linn. ii. 617.

Hyl. chloropus. Fabr. E. ii. 593.

Cu. chloropus. Panz. F. xix. f. 14.

^b 1495. 3; Oryzæ*. Fabr. E. ii. 438.

Cu. Oryzæ. Marsh. i. 275.

Cu. frugilegus. DeGeer. v. 273.

Rh. Oryzæ. Herbst C. vi. 18. pl. 60. f. 9.

^c 1496. 4; Frumentarius* mihi.

Genus 260. BARIS? (*Germar.*)

COSSONUS *p*, *Gyllenhal.*—CALANDRA *p*, *Samou.*—RHYNCOLUS *p*,
Schön.?

1497. 1; lignarius*.

Cu. lignarius. *Marsh. i. 275.*

Co. lignaria. (*Sam. I. 8.*)

1498. [2; piceus*.]

Co. piceus. *Wilk. MSS.*

Cu. picinus. *Marsh. MSS.*

Co. æneopiceus. *Kirby MSS.*

1499. 3, truncorum.

Co. truncorum. *Schüppel.—Germ. I. N. i. 308.*

Genus 261. BARIDIUS, *Schön. Cu.*

BARIS *p*, (*Germar.*)—COSSONUS *p*, *Samou.*—CALANDRA *p*, *Fabr.*
—MICHORHYNCHUS *et* STENORHYNCHUS, (*Megerle.*)—STE-
NOSOMA, *Kirby MSS.*

1500. 1; Atriplicis*.

Cu. Atriplicis. *Payk. F. iii. 243.*

Cu. funereus. *Herbst C. vi. 164. pl. 71. f. 3.*

Cu. hypoleucos. *Marsh. i. 274.*

Co. hypoleucos. (*Sam. I. 13.*)

Cu. T. album. *Gyll. iii. 79.*

1501. 2; pilistriatus*. *Kirby MSS.*

1502. 3; Artemisiæ*. *Germ. I. N. i. 199.—(Schön. Cu. 276.)*

Rh. Artemisiæ. *Fabr. E. ii. 456.*

Cu. Artemisiæ. *Panz. F. xviii. f. 10.*

Cu. laticollis. *Marsh. i. 276.*

1503. 4; picicornis*.

Cu. picicornis. *Marsh. i. 276.*

Cu. cærulescens. *Sturm?*

1504. 5, impunctatus. *Kirby MSS.*

Genus 262. MECINUS, (*Germar.*), *Schön. Cu. 321.*

BALANINUS *p*, *Samou.*

1505. 1; semicylindricus*. (*Schön. Cu. 322.*)

Cu. semicylindricus. *Marsh. i. 294.*

Ba. semicylindricus. (*Sam. I. 5.*)

Cu. Pyrastris. *Herbst C. vi. 252. pl. 78. f. 6.*

1506. 2, circulatus*.

Cu. circulatus. *Marsh. i. 274.*

Me. marginatus. (*Germar?*)

1507. 3, hæmorrhoidalis*.

Cu. hæmorrhoidalis. *Herbst C. vi. 226. pl. 80. f. 4.*

Genus 263. GYMNAËTRON, Schön. Cu. 319.

CIONUS *p*, Germ.—CLEOPUS *p*, DeJean.

1508. 1, Beccabungæ. (Schönher.)

Cu. Beccabungæ. Linn. ii. 611.—Berk. S. i. 99.—Stew. ii. 58.
—Turt. ii. 243.

Cu. griseus. Kirby MSS.

β; Ci. Veronicæ. Germ. Mag. iv. 305.

Genus 264. RHINUSA, Kirby MSS.

CLEOPUS *p*, DeJean.—CIONUS *p*, Germar.—GYMNAËTRON 3 *p*,
Schön. Cu.

1509. 1; Antirrhini*.

Cu. Antirrhini. Payk. F. iii. 257.—Panz. F. xxvi. f. 18.—
Marsh. i. 264.

Cu. ellipticus. Herbst C. vi. 171. pl. 71. f. 13?

1510. 2; acephalus*.

Cu. acephalus. Marsh. i. 271.

1511. 3; intaminata*. Kirby MSS.

1512. 4; tricolor.

Cu. tricolor. Marsh. i. 259.

Cu. labilis. Herbst C. vi. 244. pl. 77. f. 12.

β; Naso hæmorrhous. Kirby MSS.

Genus 265. MIARUS, Schön. Cu. olim.

CLEOPUS *p*, DeJean.—CEUTORHYNCHUS *p*, Germar.—NASO, '
Kirby MSS.—GYMNAËTRON 2, Schön.

A. Femoribus dentatis.

1513. 1; Campanulæ*. (Schön. Cu. 320.)

Cu. Campanulæ. Linn. ii. 607.—Turt. ii. 215.—Herbst C.
vi. 161. pl. 70. f. 15.

Cu. ellipticus. Herbst C. vi. 171. pl. 71. f. 13?

1514. 2, Nasturtii.

Cr. Nasturtii. Spence MSS.

Ceu. Nasturtii. Germ. I. N. i. 233.

B. Femoribus posticis solè dentatis.

1515. 3, Graminis. (Schön. Cu. 320.)

Rh. Graminis. Gyll. iii. 210.

Cu. Campanulæ ♀. Payk. F. iii. 212.

1516. 4, Linariæ.

Cu. Linariæ. Panz. F. xxvi. f. 18.

Genus 266. CIONUS, Clairville, Leach, Samou., (Kirby.)

1517. 1; Scrophulariæ*. (Leach. E. F. ix. 108.)—(Sam. I. ii. pl. 2.
f. 21.)—(Kirby & Sp. J. E. ii. 274.)

Cu. Scrophulariæ. *Linn.* ii. 614.—*Berk. S.* i. 99.—*Mart. C.* pl. 19. f. 25.—*Don.* ii. pl. 60.—*Stew.* ii. 59.—*Marsh.* i. 276.
—*Turt.* ii. 233.—*Samou.* 54.

1518. [2; Verbasci*.] (*DeJean C.* 83.)

Rh. Verbasci. *Fabr. E.* ii. 479.

Cu. Scrophulariæ var. *Linn.* ii. 614.

1519. 3, Thapsi. (*Sam. I.* 11.)

Cu. Thapsi. *Fabr. E.* ii. 479.—*Herbst C.* vi. 187. pl. 73. f. 2.
—*Marsh.* i. 277.

1520. 4; Hortulanus*. (*Sam. I.* 11.)

Cu. Hortulanus. *Vill.* i. 202.—*Stew.* ii. 59.—*Marsh.* i. 278.

1521. 5; Blattariæ*. *Clairv. E. H.* i. 66. pl. 3. f. 1. 2.

Cu. bipustulatus. *Marsh.* i. 278.

Ci. bipustulatus. (*Sam. I.* 11.)

Cu. Fraxini. *DeGeer.* v. 212?

Genus 267. CLEOPUS, (*Megerle.*)

CIONUS *p.* Schön., *Samou.*

1522. 1; Solani*. (*DeJean C.* 83.)

Cu. Solani. *Payk. F.* iii. 457.

Cu. pulchellus. *Herbst C.* vi. 356. pl. 88. f. 1.

Cu. immunis. *Marsh.* i. 278.

Ci. immunis. (*Sam. I.* 11.)

Cu. Hortulanus. *Don.* vi. 62. pl. 205. f. 2.

1523. [2; rigidus*.] — MSS.?

1524. [3, flavus.] — MSS.?

Genus 268. SPHÆRULA, (*Megerle.*)

CIONUS *p.* *Clairv.*—OROBITIS *p.* *DeJean.*—CRYPTORHYNCHUS
p. *Samou.*—NANODES^a Schön.

1525. 1; Lythri*.

Cu. Lythri. *Payk. F.* iii. 263.—*Panz. F.* xvii. f. 8.—*Marsh.* i. 252.

Cr. Lythri. (*Sam. I.* 13.)

Cu. pygmæus. *Herbst C.* vi. 142. pl. 69. f. 7.

β; Rh. Salicariæ. *Fabr. E.* ii. 449.

Cu. Salicariæ. *Stew.* ii. 55.—*Panz. F.* xvii. f. 4.—*Marsh.* i. 251.
—*Turt.* ii. 215.

γ; Or. varius. *Kirby MSS.*

Genus 269. OROBITIS, *Germar, Schön.*

SPHÆRULA *p.* *Megerle.*—ATTELABUS *p.* *Fabricius.*—CRYPTO-
RHYNCHUS *p.* *Samou.*

1526. 1; cyaneus*.

^a NANODES: Genus Avium. Vide *Shaw Gen. Zool.* v. xiv. p. 118.

- Cu. cyaneus. *Linn.* ii. 606.—*Berk.* S. i. 97.—*Stew.* ii. 54.
 At. globosus. *Fabr.* E. ii. 426.—*Panz.* F. lvii. f. 10.
 Cu. hypoleucos. *Quensel.* D. 16.
 Sp. gigantea. *Megerle.*
 Cr. globosus. (*Sam.* I. 13.)
 Or. globosus. (*Ing. Inst.* 89.)

Genus 270. CEUTORHYNCHUS, (*Schüpp.*), *Schön.*

ENSIFER ? (*Megerle.*)—CRYPTORHYNCHUS *p.*, *Samou.*—NE-
 DYUS *p.*, *Schön.*

A. Thorax non tuberculatus, nec anticè reflexus.

1527. 1; Quercus*.

Cu. Quercus. *Herbst C.* vi. 412. *pl.* 92. *f.* 7.

Cu. pallens. *Marsh.* i. 251.

1528. [2; melanorhynchus*.]

Cu. melanorhynchus. *Marsh.* i. 250.

Cr. melanorhynchus. (*Sam.* I. 13.)

Rh. Quercus, c. *Gyll.* iii. 133.

1529. [3; ruber*.]

Cu. ruber. *Marsh.* i. 251.—*Don.* xi. *pl.* 389. *f.* 1.

Cr. ruber. (*Sam.* I. 13.)

Rh. Quercus, b. *Gyll.* iii. 133.

1530. 4; inermis*.

Cu. inermis. —? *MSS.*

1531. 5; rufirostris*.

Cu. rufirostris. —? *MSS.*

1532. 6; rubicundus*.

Cu. rubicundus. *Payk.* F. iii. 263.—*Panz.* F. xcix. *f.* 12.—
 (*Rh. dumetorum.*)

1533. [7; melanocephalus*.]

Cu. melanocephalus. *Marsh.* i. 253.

1534. 8; hæmorrhoidalis*.

Cu. hæmorrhoidalis. *Panz.* F. xcix. *f.* 11.

Cr. analis. (*Panz.* I. 193.)

B. "Thorax tuberculatus, aut margo anticus elevatus, reflexus."
Schön.

a. Femora mutica.

1535. 9; Geranii*. (*Schön.* Cu. 298.)

Cu. Geranii. *Payk.* F. iii. 256.

En.? Lima. *Megerle.*

b. Femora dentata.

1536. 10; didymus*. (*Schön.* Cu. 298.)

Cu. didymus. *Payk.* F. iii. 213.—*Herbst C.* vi. 397. *pl.* 91.
f. 6.—*Ent. Trans.* (*Burrell.*) i. 176.

Cu. arquata. *Herbst C. vi. 396. pl. 91. f. 5?*

Cu. viduus. *Panz. F. xlii. f. 17.—Ent. Trans. (Burrell.) i. 176.*

Cr. viduus. (*Sam. I. 13.*)

Cu. urticarius. *Clairv. E. H. i. 98. pl. xi. f. 1. 2.*

1537. [11; Urticæ*.]

Cu. Urticæ. *Marsh. i. 281.*

Cr. Urticæ. (*Sam. I. 13.*)

1538. 12; guttula*. (*Schön. Cu. 298.*)

Rh. guttula. *Fabr. E. ii. 482.*

Cu. Cardui. *Herbst A. pl. 24. f. 22?*

1539. [13; fuliginosus*.]

Cu. fuliginosus. *Marsh. i. 280.*

1540. 14; ruficornis* mihi.

Rh. Lamii. *Fabr. E. ii. 483?*

1541. 15; subrufus*.

Cu. subrufus. *Marsh. i. 282.*

1542. 16; sulcicollis*.

Cu. sulcicollis. *Payk. F. iii. 217.*

Cu. pleurostigma. *Marsh. i. 282.—(Kirby & Sp. I. E. i. 453.)*

Cr. pleurostigma. (*Sam. I. 13.*)

1543. [17; affinis*.]

Cu. affinis. *Panz. F. lvii. f. 15.*

Rh. Alauda. *Fabr. E. ii. 454.*

Genus 271. NEDYUS mihi.

FALCIGER, (*Megerle.*)—CEUTORHYNCHUS *p, Schüp.*—CRYPTORHYNCHUS *p, Samou.*—NEDYUS *p, Schön.*

A. Thorax nec tuberculatus, nec anticè reflexus.

1544. 1; Sisymbrii*.

Cu. Sisymbrii. *Herbst C. vi. 159.—Panz. F. xvii. f. 6.—Marsh. i. 253.*

Rh. Sisymbrii. (*Sam. I. 36.*)

B. Thorax tuberculatus, aut margo anticus elevatus, reflexus.

a. Femoribus muticis.

1545. 2; assimilis*.

Cu. assimilis. *Payk. F. iii. 257.—Marsh. i. 257.*

Cr. assimilis. (*Sam. I. 13.*)

Cu. Alauda. *Herbst C. vi. 410. pl. 92. f. 5.*

1546. 3; obstrictus.

Cu. obstrictus. *Marsh. i. 255.*

Cr. obstrictus. (*Sam. I. 13.*)

Cc. Syrites. *Germ. Ins. Nov. i. 232.*

1547. 4; Erysimi*.
 Cu. Erysimi. *Payk. F.* iii. 265.—*Panz. F.* xvii. f. 7.—
Marsh. i. 257.—*Turt. ii.* 217.
 Cr. Erysimi. (*Leach E. E.* ix. 108.)—(*Sam. I.* 13.)
1548. 5; chloropterus*.
 Cr. chloropterus. *Kirby MSS.*
1549. 6; contractus*.
 Cu. contractus. *Marsh. i.* 250.—(*Kirby & Sp. I. E.* i. 186 & 453.)
 Cr. contractus. (*Sam. I.* 13.)
1550. 7; Cochleariæ*.
 Rh. Cochleariæ. *Gyll. iii.* 144.
 Cr. subglobosus. *Kirby MSS.*
1551. 8; depressicollis*.
 Rh. depressicollis. *Gyll. iii.* 147.
 Cu. nigrinus. *Marsh. i.* 250.
1552. 9; constrictus*.
 Cu. constrictus. *Marsh. i.* 258.
 Rh. floralis, c. *Gyll. iii.* 145.
1553. 10; floralis*.
 Cu. floralis. *Payk. F.* iii. 266.
1554. 11, monostigma.
 Cu. monostigma. *Marsh. i.* *MSS.*
1555. 12; pyrrhorhynchus*.
 Cu. pyrrhorhynchus. *Marsh. i.* 257.
1556. 13; melanarius*.
 Cr. melanarius. *Kirby MSS.*
1557. 14; sulculus*.
 Cr. sulculus. *Kirby MSS.*—(*Sam. I.* 13.)
1558. 15, phæorhynchus.
 Cu. phæorhynchus. *Marsh. i.* 258.
 Cr. phæorhynchus. (*Sam. I.* 13.)
- † β? Cr. phæopus. *Kirby MSS.* β, in *Mus. D. Kirby.*
1559. 16; ruficrus*.
 Cu. ruficrus. *Marsh. i.* 258.
1560. 17, Ericæ.
 Rh. Ericæ. *Gyll. iii.* 147.
 Fa. rufirostris. (*DeJean C.* 84.)
 b. *Femoribus dentatis.*
1561. 18; ovalis*.
 Cu. ovalis. *Linn. ii.* 612?—*Marsh. i.* 279.
 Cr. ovalis. (*Sam. I.* 13.)
1562. 19; leucomelanus*.

- Cr. leucomelanus. *Kirby MSS.*
 Cu. quadrimaculatus. *Linn.* ii. 609?—*Turt.* ii. 217?
1563. [20, detritus*] *mihi.*
1564. 21; pollinarius*.
 Cu. pollinarius. *Forst. C.* i. 33.—*Stew.* ii. 60.—*Turt.* ii. 240.
 Cu. dentatus. *Marsh.* i. 280.
 Cr. dentatus. (*Sam. I.* 13.)
 Rh. Raphani. *Fabr. E.* ii. 485?
1565. 22; nigrinus*.
 Cr. nigrinus. *Kirby MSS.*
1566. 23; Quercicola*.
 Cu. Quercicola. *Payk. F.* iii. 215.—*Herbst C.* vi. 403. *pl.* 91. *f.* 13.
1567. 24; Borriginis*.
 Cu. Borriginis. *Payk. F.* iii. *Add.* 457.
 Cu. quadridens. *Panz. F.* xxxvi. *f.* 13.
 Cu. Quercicola. *Marsh.* i. 280.
 Cr. Quercicola. (*Sam. I.* 13.)
 Cr. rufitarsis. *Kirby MSS.*
1568. [25, pallidactylus*.]
 Cu. pallidactylus. *Marsh.* i. 259.
1569. 26; rugulosus*.
 Cu. rugulosus. *Herbst C.* vi. 406. *pl.* 91. *f.* 16?
 Cu. Quercicola, var. *Payk. F.* iii. 216.
 Cu. melanostictus. *Marsh.* i. 282.
 Cr. melanostictus. (*Sam. I.* 13.)
1570. 27; Chrysanthemi*.
 Ceu. Chrysanthemi. *Germ. I. N.* i. 221.
 Rh. rugulosus c. *Gyll.* iii. 231.
1571. 28, melanostigma.
 Cu. melanostigma. *Marsh.* i. 256.
1572. 29, cinereus.
 Cu. cinereus. *Marsh.* i. 283.
1573. 30; scutellatus* *mihi.*
1574. 31; litura*.
 Cu. litura. *Payk. F.* iii. 210.
 Cu. cruciger, var. *Herbst C.* vi. 395.
- 1575 † 32, Crux.
 Cr. Crux. *Leach MSS.*
 Rh. Crux. *Fabr. E.* ii. 455? In Mus. Brit.
1576. 33; Asperifoliarum*.
 Cr. Asperifoliarum. *Kirby MSS.*

Rh. Asperifoliarum. *Gyll.* iii. 221.

Ceu. intersectus. *Germ. I. N.* i. 227.

1577. 34; quadrimaculatus*.

Cu. quadrimaculatus. *Linn.* ii. 609?—*Marsh.* i. 252.

1578. 35; Echii*.

Rh. Echii. *Fabr. E.* ii. 482.

Cu. Echii. *Marsh.* i. 279.—*Panz. F.* xvii. f. 12.

Cu. geographicus. *Vill.* i. 201.

Rh. glyphicus. *Schall.*

C. Thorace mutico, anticè reflexo.

a. *Elytris squamulis setiformibus armatis.*

1579. 36; horridus*.

Cu. horridus. *Panz. F.* lxxxiv. f. 9.

Cr. horridus. (*Sam. I.* 13.)

1580. 37; troglodytes*.

Cu. troglodytes. *Fabr. E.* ii. 485.—*Marsh.* i. 281.

1581. [38; pusio*.]

Cu. pusio. *Panz. F.* xxxvi. f. 15.

Rh. troglodytes, b. *Gyll.* iii. 233.

1582. [39; spiniger.]

Cu. spiniger. *Herbst C.* vi. 410. pl. 92. f. 4.

Rh. troglodytes, c. *Gyll.* iii. 233.

b. *Elytris haud setosis.*

1583. 40; marginatus*.

Cu. marginatus. *Payk. F.* iii. 211.

Cu. Rescdæ. *Marsh.* i. 256.

Genus 272. MONONYCHUS, (*Schüpp.*)—*Schön. Cu.* 299.

FALCIGER p, *DeJean.*

1584 † 1, Pseudacori. (*Schön. Cu.* 300.)

Rh. Pseudacori. *Fabr. E.* ii. 450.

Cu. Pseudacori. *Panz. F.* xvii. f. 5. In Mus. D. *Curtis.*

Genus 273. RHINONCUS.

CAMPYLIRHYNCHUS, (*Megerle.*)—RHINONCUS, *Schön. olim.*—

CEUTORHYNCHUS 2, *Schön.*—PACHYRHINUS p, *Kirby MSS.*

—PACHYLORHYNCHUS p, (*Megerle.*)

A. Thorace bituberculato.

a. *Tuberculis thoracis obtusis.*

1585. 1; Pericarpus*.

Cu. Pericarpus. *Linn.* ii. 609.—*Berk. S.* i. 98.—*Stew.* ii. 56.

—*Herbst C.* vi. 401. pl. 91. f. 12.—*Turt.* ii. 216.

1586. 2; Spartii*. Kirby.
 Ceu. Spartii. Kirby MSS.

1587. 3; tibialis* mihi.

b. *Tuberculis thoracis acutis*.

1588. 4, flavipes mihi.

1589. 5; Castor*.

Rh. Castor. *Fabr. E.* ii. 451.

Cu. fruticosus. *Herbst C.* vi. 400. *pl.* 91. *f.* 10.

1590. [6, leucostigma.]

Cu. leucostigma. *Marsh.* i. 255.

Rh. scabratus. *Fabr. E.* ii. 454?

1591. [7; interstitialis*.]

Cu. interstitialis. *Reich. M.* i. 6. *pl.* 1. *f.* 2.

Cu. seniculus. *Grav.*

Rh. Castor, b. *Gyll.* ii. 160.

1592. 8; rufipes* mihi.

1593. 9; crassus*.

Cu. crassus. *Marsh.* i. 264.

1594. 10; canaliculatus*.

Cu. canaliculatus. *Mus. Marsham.*

B. Thorace quadrituberculato.

1595. 11; quadrituberculatus*.

Rh. quadrituberculatus. *Fabr. E.* ii. 448.

Cu. quadrituberculatus. *Herbst C.* vi. 409. *pl.* 92. *f.* 3.

1596. 12, inconspetus*.

Cu. inconspetus. *Herbst C.* vi. 405. *pl.* 91. *f.* 15.

Cu. accipitrinus. *Reich. M.* i. 5. *pl.* 1. *f.* 1.

Rh. suturalis. *Oliv. E.*

1597. 13, quadricornis.

Rh. quadricornis. *Gyll.* iii. 154.

Cu. quadrituberculatus var. *Herbst C.* vi. 409.

Genus 274. ACALLES, Schön. Cu.

CRYPTORHYNCHUS *p*, Samou.—COMASINUS *p*, Megerle?

1598. 1; Ptinoides*. (*Schön. Cu.* 296.)

Cu. Ptinoides. *Marsh.* i. 258.

Cr. Ptinoides. (*Sam. I.* 13.)

1599. 2; variegatus* mihi.

Genus 275. —————

CEUTORHYNCHUS 1, *p*, Schön.

1600. 1; globulus*.

Cu. globulus. *Herbst C.* vi. 398. *pl.* 91. *f.* 7.

Genus 276. CRYPTORHYNCHIUS *Illiger*.1601. 1; Lapathi*. (*Sam. I. 13.*)Cu. Lapathi. *Linn. ii. 608.*—*Berk. S. i. 98.*—*Linn. Trans. (Curtis.) i. 86. pl. 5. f. 1-5.*—*Don. vi. pl. 205. f. 1.*—*Stew. ii. 85.*—*Marsh. i. 254.*—*Turt. ii. 230.*Cu. albicaudis. *DeGcer. v. 223.*Genus 277. BROTHEUS *mihi*.

1602. 1, porcatus*.

Cu. porcatus. *Marsh. i. 255.*Genus 278. BAGOÛS, (*Germar.*), (*Samou.*), *Schön. Cu.*, (*Kirby.*)1603. 1, binodulus*. (*Schön. Cu. 290.*)Cu. binodulus. *Herbst C. vi. 247. pl. 77. f. 15.*Cu. atrirostris. *Payk. F. iii. 227.*Rh. atrirostris. (*Sam. I. 36.*)Ba. hydröus. *Kirby MSS.*1604. 2, lutosus. (*Schön. Cu. 290.*)Rh. lutosus. *Gyll. iii. 85.*Ba. tubercularis. *Kirby MSS.*1605. 3; lutulentus*. (*Schön. C. 290.*)Rh. lutulentus. *Gyll. iii. 86.*Cu. productus. *Illiger.* β , Cu. collignensis. *Herbst C. vii. 50. pl. 98. f. 7. C.*

1606. 4; binotatus*.

Rh. binotatus. —? *MSS.*1607. 5; tibialis* *mihi*.Genus 279. LYPRUS, *Schön. Cu.*LIXUS *p.*, *Ahrens.*—BAGOÛS *p.*, *DeJean.*1608. 1, cylindrus*. (*Schön. Cu. 289.*)Rh. cylindrus. *Gyll. iii. 78.*Ba. attenuatus. (*DeJean C. 89.*)Li. attenuatus. *Act. Hal. (Ahrens.) ii. 18. pl. 1. f. 9.*

Genus 280. PACHYRHINUS.

CEUTORHYNCHUS 3, *Germar.*—PACHYLORHYNCHUS *p.*, *Me-gerle.*—PACHYRHINUS *p.*, *Kirby.*—HYDATICUS^a, *Schön.*—CRYPTORHYNCHUS *p.*, *Samou.*

A. Thorace bituberculato.

1609. 1; leucogaster*.

Cu. leucogaster. *Marsh. i. 253.*^a HYDATICUS: Genus Coleoptratorum. Vide *Leach Z. M. iii. 69.*

Cr. leucogaster. (*Sam. I. 13.*)

Rh. asperatus. (*Gyll. iv. 583.*)

1610. 2; rufescens * *mihi.*

1611. 3; Comari *.

Cu. Comari. *Herbst C. vi. 411. pl. 92. f. 6.*

B. Thorace quadrituberculato.

1612. 4; quadridentatus * *mihi.*

1613. 5, quadrinodosus.

Rh. quadrinodosus. *Gyll. iii. 155.*

Ceu. mucronulatus. *Germ. I. N. i. 259.*

1614. 6, Hydrolapathi.

Cu. Hydrolapathi. *Mus. Marsham.*

Genus 281. ANOPLUS, (*Schüpp.*) *Schön.*

1615. 1; plantaris *. (*DeJean C. 85.*)

Rh. plantaris. *Act. Holm. (Næzin.) 1794. 270.—Gyll. iii. 252.*

Cu. brevis. *Marsh. i. 265.*

Rh. brevis. (*Sam. I. 36.*)

Rh. Alniarius. *Kirby MSS.*

1616. [2; nitidulus *.]

Rh. nitidulus. *Wilk. ? MSS.*

1617. [3; atratus *.]

Rh. atratus. *Wilk. ? MSS.*

Genus 282. AMALUS, *Schön. Cu.*

CRYPTORHYNCHUS *p, Samou.*

1618. 1; scortillum *. (*Schön. Cu. 241.*)

Cu. scortillum. *Herbst C. vi. 418. pl. 92. f. 13.*

Cu. Agricola. *Payk. F. iii. 260.*

Cu. inflexus. *Marsh. i. 253.*

Cr. inflexus. (*Sam. I. 13.*)

1619. 2; castaneus *.

Cr. castaneus. *Wilk. ? MSS.*

Genus 283. TYCHIIUS, (*Germar.*) *Schön. Cu.*

SIBINIA *p, DeJean.—CRYPTORHYNCHUS p, Samou.—MICCOTROGUS, (Schönher.)*

A. Femora dentata.

1620. 1, quinquepunctatus *. (*Schön. Cu. 246.*)

Cu. quinquepunctatus. *Linn. ii. 614.—Panz. F. lxxxiv. f. 8.*

1621. 2; venustus *. (*Schön. Cu. 246.*)

Cu. venustus. *Fabr. E. S. ii. 456. (!)—Herbst C. vi. 163. pl. 71. f. 2.—Stew. ii. 56.*

- Cu. vernalis. *Reich. M. i. 8. pl. 1. f. 4.*—*Marsh. i. 272.*
 β; Cu. parallelus. *Panz. F. xviii. f. 5.*
 Cu. bivittatus. *Marsh. i. 221.*
 1622. [3; nervosus*.]
 Cu. nervosus. *Marsh. i. 282.*
 β, Rh. Beckwithii. *Kirby MSS.*
 B. Femora mutica.
 1623. 4; Meliloti*.
 Si. Meliloti. *Kirby MSS.*
 1624. 5; flavicollis*.
 Si. flavicollis. *Kirby MSS.*
 1625. 6; picirostris*. (*Schön. Cu. 246.*)
 Cu. picirostris. *Payk. F. iii. 253.*
 1626. [7; tomentosus*.]
 Cu. tomentosus. *Herbst C. vi. 278. pl. 81. f. 7.*
 Cu. villosus. *Marsh. i. 260.*
 1627. 8; cinerascens*.
 Cu. cinerascens. *Marsh. i. 248.*
 Mi. cinerascens. *Schönher.*
 1628. 9; parvulus*.
 Si. parvula. *Kirby MSS.*
 1629. 10; canescens*.
 Cu. canescens. *Marsh. i. 259.*
 Cr. canescens. (*Sam. I. 13.*)
 1630 † 11, lineatulus.
 Si. lineatula. *Kirby MSS.* In Mus. D. Kirby.

Genus 284. SIBINIA, *German.*SIBYNES, *Schön. Cu.*

1631. 1, Arenariæ*. *Kirby MSS.*
 1632. 2, primita*. (*DeJean C. 83.*)
 Cu. primitus. *Herbst C. vi. 104. pl. 66. f. 8.*
 Cu. signatus. *Panz. F. xcix. f. 10.*
 1633 † 3. Viscariæ^a.

Genus 285. ORCHESTES, *Illiger, Leach, Samou., (Kirby.)*SALIUS *p., German.*

A. Femora postica haud dentata.

1634. 1; Quercus*.
 Cu. Quercus. *Linn. ii. 609.*—*Berk. S. i. 98.*—*Stew. ii. 57.*

^a 1633 † 3. Viscariæ. (*Schön. Cu. 249.*)

Cu. Viscariæ. *Linn. ii. 609.*—*Berk. S. i. 98. (!)*—*Stew. ii. 56. (!)*—*Turt. ii. 212. (!)*

- Cu. saltator Ulmi. *DeGeer*. v. 260. *pl.* 8. *f.* 5-11.
 Rh. Viminalis. *Fabr. E.* ii. 494.
 Cu. rufus. *Don.* xi. 81. *pl.* 389. *f.* 3.
 1635. 2; scutellaris*. (*DeJean C.* 82.)
 Rh. scutellaris. *Fabr. E.* ii. 495.
 Cu. rufus. *Schra. A.* 116.—*Stew.* ii. 58.—*Don.* vii. *pl.* 249.
f. 1.—*Marsh.* i. 261.—*Turt.* ii. 242.
 Or. rufus. (*Sam. I.* 32.)
 Cu. Alni, c. *Payk. F.* iii. 221.
 1636. 3; ferrugineus*. (*Sam. I.* 32.)
 Cu. ferrugineus. *Marsh.* i. 260.
 1637. 4; atricapillus*. (*Sam. I.* 32.)
 Cu. atricapillus. *Marsh.* i. 261.
 1638. 5; nigricollis*. (*Sam. I.* 32.)
 Cu. nigricollis. *Marsh.* i. 261.
 1639. 6; Alni*. (*Leach E. E.* ix. 108.)—(*Sam. I.* 32.)
 Cu. Alni. *Linn.* ii. 611.—*Berk. S.* i. 99.—*Don.* vii. *pl.* 249.
f. 2.—*Stew.* ii. 58.—*Marsh.* i. 260.—*Turt.* ii. 242.
 1640. 7; depressus*. (*Sam. I.* 32.)
 Cu. depressus. *Marsh.* i. 262.
 1641. 8; Ilicis*. (*DeJean C.* 82.)
 Cu. Ilicis. *Payk. F.* iii. 218.
 Cu. pilosus. *Herbst C.* vi. 426. *pl.* 93. *f.* 8.—*Marsh.* i. 262.
 Cu. saltator Segetis. *DeGeer*. v. 264.
 1642. 9; pilosus*. (*Sam. I.* 32.)
 Cu. pilosus. *Payk. F.* iii. 218.—*Stew.* ii. 58.—*Turt.* ii. 242.
 1643. 10; Calcar*.
 Rh. Calcar. *Fabr. E.* ii. 493.
 Cu. rhododactylus. *Marsh.* i. 262.
 Or. rhododactylus. (*Sam. I.* 32.)
 Rh. Fagi. *Gyll.* iii. 243.
 1644. [11; Fragariæ*.]
 Cu. Fragariæ. *Payk. F.* iii. 217.—*Herbst C.* vi. 423. *pl.* 93.
f. 3.—*Marsh.* i. 263.
 1645. 12, Populi*. (*DeJean C.* 83.)
 Rh. Populi. *Fabr. E.* ii. 495?
 Cu. Populi. *Panz. F.* xviii. *f.* 17.
 Cu. rhodopus. *Marsh.* i. 263.

B. Femora postica haud dentata.

1646. 13; signifer*. *Crentzer.* 125. *pl.* 3. *f.* 29.
 Cu. bifasciatus β . *Payk. F.* iii. 270.
 Cu. Avellanæ. *Don.* vi. *pl.* 205. *f.* 3.—*Stew.* ii. 61.—*Marsh.* i.
 263.—*Turt.* ii. 251.
 Or. Avellanæ. (*Sam. I.* 32.)

1647. 14; x-album*. Kirby MSS.
 1648. 15; bifasciatus*. (DeJean C. 83.)
 Cu. bifasciatus. Payk. F. iii. 270.
 Sa. Rusci. Germ. M. iv. 332.
 1649. 16, confinis*. Kirby MSS.
 1650. 17; affinis* mihi.

Genus 236. TACHYERGES, Schönher.

ORCHESTES p, Illiger.—SALIUS p, Germar.

1651. 1; Salicis*. (Schön. Cu. 256.)
 Cu. Salicis. Linn. ii. 611.—Stew. ii. 58.—Marsh. i. 264.
 Or. Salicis. (Sam. I. 32.)
 Cu. scrutator. Herbst Col. vi. 191.
 Cu. Caprææ. Fabr. E. S. ii. 409. (1)—Don. iv. pl. 121. f. 5-7.
 —Stew. ii. 56.—Turt. ii. 216.
 Sa. bifasciatus. Germ. M. iv. 332.
 1652. 2; Saliceti*. (Schön. Cu. 256.)
 Rh. Saliceti. Fabr. E. ii. 493.
 1653. 3, scutellatus*.
 Or. scutellatus. Wilk.? MSS.
 1654. 4; nitidulus*.
 Or. nitidulus. Kirby MSS.
 1655. 5; rufitarsis.
 Or. rufitarsis. (DeJean C. 82.)
 1656. 6, Stigma*.
 Rh. Iota. Payk. F. iii. 271.
 Or. impressus. Kirby MSS.
 Sa. Stigma. Germ. M. iv. 334.
 Or. alboscuteatus. (DeJean C. 82.)

Genus 287. BALANINUS, Germar, Samou., (Kirby.)

ARCHARIAS, (Megerle.)

A. Pygidium ab elytris non tectum.

1657. 1; Nucum*. (Sam. I. 5. pl. 2. f. 20.)—(Kirby & Sp. I. E. iii. 84.)
 Cu. Nucum. Linn. ii. 613.—Mart. C. pl. 19. f. 26.—Berk. S. i. 99.—Panz. F. xlii. f. 21.—Stew. ii. 59.—Marsh. i. 283.—Turt. ii. 236.—Shaw G. Z. vi. 63. pl. 21.—Samou. 54.—Bingley. iii. 134.—(Kirby & Sp. I. E. i. 201.—Id. ii. 274.)
 β, Ba. admotus. Kirby MSS.
 γ, Ba. rufogriseus. Kirby MSS.
 1658. 2; glandium*. (Kirby & Sp. I. E. iii. 84.)
 Cu. glandium. Marsh. i. 284.

- Ba. gladius. (*Sam. I. 5.*)
 ♂, Ba. longirostris. *Kirby MSS.*
1659. 3; villosus*. (*DeJean C. 86.*)
 Cu. villosus. *Herbst C. vi. 195. pl. 73. f. 8.*
 Cu. Cerasorum. *Panz. F. xlii. f. 22.—Stew. ii. 59.—Marsh. i. 284.—Turt. ii. 237.*
 Ba. Cerasorum. (*Sam. I. 5.*)
1660. 4; tenuirostris*. (*Sam. I. 5.*)
 Cu. tenuirostris. *Herbst C. vi. 210.—Mart. C. pl. 20. f. 40.—Don. vii. pl. 249. f. 3.—Stew. ii. 59.—Marsh. i. 284.—Turt. ii. 237.*
- β, Ba. rostratus. *Kirby MSS.*
1661. 5; Betulæ* *mihi.*
 Rh. Cerasorum. *Gyll. iii. 204?—Herbst C. vi. 196. pl. 73. f. 9?*
 B. Pygidium ab elytris ferè tectum.
1662. 6; Salicivorus. (*DeJean C. 86.*)
 Cu. Salicivorus. *Payk. F. iii. 214.—Herbst C. vi. 200. pl. 73. f. 12.*
 Rh. Brassicæ. *Fabr. E. ii. 483?*
 Cu. arcuatus. *Marsh. i. 288.*
1663. 7; curvatus*.
 Cu. curvatus. *Marsh. i. 287.*
 Rh. Salicivorus, b. *Gyll. iii. 206.*
1664. 8; scutellaris*.
 Rh. scutellaris. — *MSS.*
1665. 9; intermedius*.
 Cu. intermedius. *Marsh. i. 288.*
1666. 10; pyrrhoceras*. (*Schön. Cu. 240.*)
 Cu. pyrrhoceras. *Marsh. i. 288.*
1667. 11, brunneus*.
 Cu. brunneus. *Marsh. i. 248.*

Genus 288. ANTHONOMUS, *German.*

PALLENE, (*Megerle.*)—BALANINUS *p, Samou.*

A. Femoribus acutè dentatis.

1668. 1; incurvus*. *Germ. M. iv. 323.*
 Cu. incurvus. *Panz. F. xxxvi. f. 17.*
 Rh. Pomorum b. *Gyll. iii. 188.*
 Cu. fasciatus. *Don. xii. 58. pl. 414. f. 3.*
1669. 2; Pomorum*. (*DeJean C. 87.*)
 Cu. Pomorum. *Linn. ii. 612.—Herbst C. vi. 157. pl. 70. f. 11.—Berk. S. i. 99.—Stew. ii. 58.—Marsh. i. 285.—Turt. ii. 238.*
 Ba. Pomorum. (*Sam. I. 5.*)

1670. 3; Ulmi*. (*Schön. Cu.* 237.)
 Cu. Ulmi. *DeGeer.* v. 215. *pl.* 6. *f.* 26—30.—*Marsh.* i. 287.
 Cu. Pomorum var. *Herbst C.* vi. 138.
 An. clavatus. (*DeJean C.* 87.)
1671. [4; fasciatus*.]
 Cu. fasciatus. *Marsh.* i. 286.
 Ba. fasciatus. (*Sam. I.* 5.)
 Rh. Ulmi, b. *Gyll.* iii. 189.
 β, An. maculosus. *Kirby MSS.*
 γ, An. rubescens. *Kirby MSS.*
1672. 5; pedicularius*.
 Cu. pedicularius. *Linn.* ii. 615.—*Marsh.* i. 286.
 Rh. Avarus. *Fabr. E.* ii. 488.
 Cu. Druparum, var. *Herbst C.* vi. 157. *pl.* 70. *f.* 10.
 Rh. Ulmi. c. *Gyll.* iii. 190.
1673. 6; Druparum*. (*DeJean C.* 87.)
 Cu. Druparum. *Linn.* ii. 614.—*Herbst C.* vi. 156. *pl.* 70. *f.* 9.
 Rh. Druparum. *Fabr. E.* ii. 489. (!)
- B. Femoribus obsoletè dentatis.
1674. 7; obscurus* *mihi.*
1675. 8; ater*.
 Cu. ater. *Marsh.* i. 285.
1676. 9; Rubi*. (*DeJean C.* 87.)
 Cu. Rubi. *Herbst C.* vi. 167. *pl.* 71. *f.* 8.
 Cu. melanopterus. *Marsh.* i. 289.
1677. 10, clavatus.
 Cu. clavatus. *Marsh.* i. 285.

Genus 289. HYDRONOMUS, *Schön.*

BAGOÛS *p.*, *German.*

1678. 1; Alismatis*. (*Schön. C.* 232.)
 Cu. Alismatis. *Marsh.* i. 273.
 Rh. Alismatis. (*Sam. I.* 36.)
 β, Cu. cnemerythrus. *Marsh.* i. 268.

Genus 290. GRYPIDIUS, *Schön. Cu.*

GRYPUS^a, (*German.*), (*Samou.*)—ARACHINIPUS, (*Megerle.*)

1679. 1; Equiseti*. (*Schön. Cu.* 231.)
 Rh. Equiseti. *Fabr. E.* ii. 443. (!)—(*Sam. I.* 36.)
 Cu. Equiseti. *Panz. F.* xlii. *f.* 4.—*Stew.* ii. 56.—*Marsh.* i. 254.
 —*Turt.* ii. 213.
 Cu. nigro-gibbosus. *DeGeer.* v. 224.

^a GRYPUS: Genus Avium. Vide *Gen. Zoology* xiv. p. 256.

Genus 291. ERIRHINUS.

NOTARIS *p*, *German.*—ERIRHINUS 2, *Schön.*

1680. 1, *Festucæ* *. (*Schön. Cu.* 230.)
 Cu. *Festucæ*. *Herbst C.* vi. 327. *pl.* 85. *f.* 13.
 Cu. *Caricis*. *Thunb. Mus. Ups. App.* vi. 111.
 Rh. *lunula*. *Kirby MSS.*
1681. 2; *Nereis* *. (*Schön. Cu.* 230.)
 Cu. *Nereis*. *Payk. F.* iii. 240.
 Rh. *Nereis*. (*Sam. I.* 36.)
1682. 3; *inquisitor* *.
 Cu. *inquisitor*. *Herbst C.* vii. 42. *pl.* 97. *f.* 12.
 Rh. *Nereis*. *Gyll.* iii. 77?
 Rh. *Typhæ*. *Ahr. F.* iv. *f.* 69.
1683. 4; *Arundineti* *.
 Rh. *Arundineti*. *Kirby MSS.*

Genus 292. NOTARIS, *German.*ERIRHINUS 1, *p.* *Schön.*

1684. 1; *acridulus* *.
 Cu. *acridulus*. *Linn.* ii. 607.—*Berk. S.* i. 97.—*Panz. F.* xlii. *f.* 10.—*Stew.* ii. 55.—*Turt.* ii. 217.
 Cu. *resinosus*. *Marsh.* i. 268.
 Rh. *resinosus*. (*Sam. I.* 36.)
1685. [2; *punctum* *.]
 Rh. *punctum*. *Fabr. E.* ii. 442.
 Cu. *rigidus*. *Marsh.* i. 270.
1686. 3; *bimaculatus* *.
 Rh. *bimaculatus*. *Fabr. E.* ii. 442.—*Herbst C.* vi. 291. *pl.* 82. *f.* 8.
 Rh. *Sparganii*. *Kirby MSS.*

Genus 293. DORYTOMUS, *German.*BALANINUS *p*, *Samou.*—ERIRHINUS 1, *p.* *Schön.*A. *Pedibus anticis elongatis.*

1687. 1; *vorax* *. (*DeJean C.* 86.)
 Cu. *vorax*. *Herbst C.* vi. 165.—*Panz. F.* xviii. *f.* 13.
 Cu. *longimanus*. *Forst. C.* i. 32.—*Marsh.* i. 293.
 Ba. *longimanus*. (*Sam. I.* 5.)
 Cu. *Forsteri*. *Stew.* ii. 60.
1688. 2, *ventralis*. (*DeJean C.* 86?)
- B. *Pedibus anticis haud elongatis.*
1689. 3; *Tortrix* *. (*DeJean C.* 86.)
 Cu. *Tortrix*. *Linn.* ii. 615.—*Mart. C.* *pl.* 18. *f.* 2.—*Berk. S.* i. 100.—*Panz. F.* xviii. *f.* 14.—*Marsh.* i. 291.—*Turt.* ii. 238.

Rh. Tortrix. *Leach E. E.* ix. 108.

Ba. Tortrix. (*Sam. I.* 5.)

Cu. fulvus. *DeGeer.* v. 214.

1690. 4; arcuatus*.

Cu. arcuatus. *Panz. F.* xviii. f. 6.

Rh. pectoralis, c. *Gyll.* iii. 179.

1691. 5; pectoralis*. (*DeJean C.* 86.)

Cu. pectoralis. *Panz. F.* xxxvi. f. 16.

Cu. rubellus. *Marsh.* i. 293.

Ba. rubellus. (*Sam. I.* 5.)

1692. 6; melanophthalmus*.

Cu. melanophthalmus. *Payk. F.* iii. 196.

Cu. fructuum. *Marsh.* i. 292.

Ba. fructuum. (*Sam. I.* 5.)

Rh. pectoralis, b. *Gyll.* iii. 179.

1693. 7; affinis*.

Cu. affinis. *Payk. F.* iii. 190.

Do. flavipes. (*DeJean C.* 86.)

1694. 8; Tremulæ*. (*DeJean C.* 86.)

Cu. Tremulæ. *Payk. F.* iii. 189.—*Marsh.* i. 291.

Ba. Tremulæ. (*Sam. I.* 5.)

1695. 9; maculatus*.

Cu. maculatus. *Marsh.* i. 292.

Ba. maculatus. (*Sam. I.* 5.)

Rh. maculatus. (*Sam. I.* 36.)

Rh. tæniatus. *Fabr. E.* ii. 492. (!)

Cu. tæniatus. *Herbst C.* vi. 271. pl. 80. f. 12.

Cu. fumosus. *Rossi M.* i. 124.

Rh. Tremulæ, b. *Gyll.* iii. 172.

1696. 10; tæniatus*. (*DeJean C.* 86.)

Rh. tæniatus. *Fabr. E.* ii. 492?—*Stew.* ii. 60.—*Turt.* ii. 238.

1697. 11, majalis*.

Cu. majalis. *Payk. F.* iii. 177?

1698 † 12. dorsalis^a.

Genus 294. PISSODES, *Germar.*

PISSOCLES, (*DeJean.*)—PINIPHILUS, (*Megerle.*)

1699. 1, Pini. (*Schön. Cu.* 226.)

^a 1698 † 12. dorsalis. (*DeJean C.* 86.)

Cu. dorsalis. *Linn.* ii. 608.—*Berk.* S. i. 98. (!)—*Panz.* F. xvii. f. 9. —*Stew.* ii. 55 (!)—*Turt.* ii. 217. (!)

Cu. Pini. *Linn.* ii. 608.—*Panz.* F. xlii. f. 1.—*Stew.* ii. 56.—
—*Turt.* ii. 211.

Cu. numero 9. *Berk.* S. i. 98.

Rh. Abietis. *Leach* E. E. ix. 108.—(*Sam.* I. 36.)

1700 † 2, notatus*. (*Schön.* Cu. 226.

Lixus notatus. *Fabr.* E. ii. 501.

Cu. notatus. *Herbst* C. vi. 65. pl. 97. f. 3.

In Mus. D. Sparshall.

1701 † 3, Fabricii. *Leach* MSS.

Cu. Pineti. *Herbst* C. vi. 293. pl. 82. f. 10? In Mus. Brit.

Genus 295. GRONOPS, *Schön.*

BAGOÜS *p.*, *Germ.*—ANLACUS, (*Megerle.*)

1702. 1, lunatus*. (*Schön.* Cu. 158.)

Cu. lunatus. *Fabr.* E. ii. 524. (!)—*Stew.* ii. 61.—*Turt.* iii. 252.

Rh. Lathburii. *Kirby* MSS.—(*Sam.* I. 36.)

Cu. percussor. *Herbst* C. vi. 250. pl. 78. f. 4.

Rh. rubricus. *Act. Hal. Nov.* (*Ahrens*) ii. 16. pl. 4. f. 7.

1703. [2, costatus.]

Rh. costatus. *Gyll.* iii. 89.

Cu. Sheppardi. *Marsh.* MSS.

Genus 296. ORTHOCHÆTES, *Müller.*

STYPHLUS, *Schön.*?

1704. 1; setiger*. *Germ.* I. N. v. i. 304.

St. penicillus. *Schön.* Cu. 259?

Genus 297. ———

HYPERA *p.*, *Curtis* l. c. fo. 116.

1705. 1; picipes*.

Cu. picipes. *Marsh.* i. 272.

Hy. picipes. (*Curtis* l. c. supra.)

Cu. subnebulosus. *Wilkin* MSS.

Rh. subnebulosus. (*Sam.* I. 36.)

1706. 2, pyrrhodactylus.

Cu. pyrrhodactylus. *Marsh.* i. 259.

Genus 298. HYPERA, *Germar.* (*Samou.*) *Curtis.* (*Kirby.*)

DONUS, (*Megerle.*)—PHYTONOMUS, *Schön.*

A. Corpus breve; ovatum.

1707. 1; punctata*. (*Curtis* l. c. infra.)

Cu. punctatus. *Fabr.* E. ii. 529.

Cu. medius. *Marsh.* i. 302.

Cu. austriacus. *Herbst* C. vi. 243. pl. 77. f. 11.—*Marsh.* i. 302.

Rh. austriacus. (*Sam.* I. 36.)

1708. 2, fasciculosa *. *Curtis l. c. supra.*
 Rh. fasciculosa. *Gyll. iii. 107.*
 Cu. fasciculatus. *Herbst C. vi. 289. pl. 82. f. 6.*
 Rh. sticticus. *Kirby MSS.*
 Rh. Dauci. *Oliv. E. v. 124. pl. 35. f. 542.*
 B. Corpus oblongum.
 a. Alati.
1709. 3; Polygoni *. (*Curtis l. c. supra.*)
 Cu. Polygoni. *Fabr. E. ii. 520.*
 Cu. fasciatus. *DeGeer. v. 234.*
 Cu. lineatus. *Herbst C. vi. 497. pl. 95. f. 5. a, b.*
1710. 4; arator *. (*Curtis l. c. supra.*)
 Cu. arator. *Linn. M. 531.—Marsh. i. 266.*
 Cu. Polygoni. *Panz. F. xix. f. 10.*
 Cu. Polygoni b. *Gyll. iii. 110.*
 Rh. ærator. (*Sam. I. 36.*)
1711. 5; canescens * mihi.
1712. 6; Viciæ *. (*Curtis l. c. supra.*)
 Rh. Viciæ. *Gyll. iii. 101.*
1713. 7; lineatus * mihi.
1714. 8, picicornis mihi.
1715. 9; Rumicis *. (*Curtis l. c. supra.*)
 Cu. Rumicis. *Linn. ii. 614.—Stew. ii. 57.—Marsh. i. 266.—*
 Turt. ii. 218.—Bingley iii. 136.
 Rh. Rumicis. (*Sam. I. 36.*)
 Cu. Acetosæ. *Panz. F. xlii. f. 9.*
 β, Hy. albicans. *Kirby MSS.*
1716. 10; palustris *. (*Curtis l. c. supra.*)
 Rh. palustris. *Leach MSS.—(Sam. I. 36.)*
1717. 11; sublineata *. *Kirby MSS.—(Curtis l. c. supra.)*
1718. 12; nebulosus * mihi.
1719. 13; Pollux *. (*Curtis l. c. supra.*)
 Rh. Pollux. *Fabr. E. ii. 457.*
 Cu. commaculatus. *Herbst C. vi. 230. pl. 76. f. 8.*
 Cu. Rumicis, d. *Payk. F. iii. 229.*
 Cu. interruptus. *Marsh. i. 269.*
 Rh. interruptus. (*Sam. I. 36.*)
 Hy. dorsiger. *Kirby MSS.*
1720. 14; villosula *. ———? *MSS.—(Curtis l. c. supra.)*
1721. 15; picipes * mihi.
1722. 16; murina *. (*Curtis l. c. supra.*)
 Cu. murinus. *Fabr. E. ii. 520.*

- Cu. Plantaginis. *Marsh. i. 265.*
 Rh. Plantaginis. (*Sam. I. 36.*)
1723. 17, nigrirostris *. (*Curtis l. c. supra.*)
 Cu. nigrirostris. *Fabr. E. ii. 448.—Panz. F. xxxvi. f. 14.—*
Stew. ii. 54.—Marsh. i. 267.—Turt. ii. 215.
 Rh. nigrirostris. (*Sam. I. 36.*)
 Cu. virescens. *Quensel. Diss. 16.*
 β; Cu. variabilis. *Fabr. E. ii. 449.*
1724. 18; fulvipes * *mihi.*
 b. Apteri.
1725. 19; Plantaginis *. (*Curtis l. c. supra.*)
 Cu. Plantaginis. *DeGeer. v. 237. pl. 7. f. 17—21.*
 Hy. interstinctus. *Kirby MSS.*
1726. 20; Trifolii *. (*Curtis l. c. supra.*)
 Cu. Trifolii. *Herbst C. vi. 266. pl. 80. f. 5.*
 Cu. trilineatus. *Marsh. i. 268.*
 Hy. meles. *Germ. M. iv. 340.*
1727. [21, straminea *.] (*Curtis l. c. supra.*)
 Cu. stramineus. *Marsh. i. 267.*
 Rh. stramineus. (*Sam. I. 36.*)
 Rh. Trifolii, d. *Gyll. iii. 111.*
 Hy. pallida. (*DeJean C. 88.*)
1728. 22; postica *. (*Curtis l. c. supra.*)
 Rh. postica. *Gyll. iii. 113.*
 Cu. hæmorrhoidalis. *Herbst C. vi. 266. pl. 80. f. 4.*
 Cu. bimaculatus. *Marsh. i. 266.*
 Hy. cordicollis. *Kirby MSS.*
1729. 23; phæopa * *mihi.*
1730. 24; rufipes * *mihi.*
1731. 25; variabilis *. (*Curtis l. c. supra.*)
 Cu. variabilis. *Herbst C. vi. 263. pl. 80. f. 1.*
1732. 26, Arundinis. (*Curtis l. c. supra.*)
 Cu. Arundinis. *Fabr. E. ii. 521.—Panz. F. xix. f. 11.*
 Rh. Sii. *Leach MSS.*
1733. 27, elongata.
 Cu. elongata. *Payk. F. iii. 236.*
 Cu. fusco-cinerea. *Marsh. i. 271.*
 Hy. fusco-cinerea. (*Curtis l. c. supra.*)
1734. 28; pedestris *?
 Cu. pedestris. *Payk. F. iii. 233?*
 Hy. senex. *Kirby MSS.?*
1735. 29; miles *. (*Curtis l. c. supra.*)
 Cu. miles. *Payk. F. iii. 233.*

Cu. suspiciosus. *Herbst C. vi. 265. pl. 80. f. 3.*

Cu. bitæniatus. *Marsh. i. 268.*

♂; Cu. octolineatus. *Marsh. MSS.*

Genus 299. ELLESCUS, (*Megerle.*)

PHYTONOMUS *p, Schön.*—HYPERA *p, Germ.*

1736. 1, bipunctatus*. (*DeJean C. 87.*)

Cu. bipunctatus. *Linn. ii. 609.—Panz. F. xlii. f. 7.*

Genus 300. PLINTHUS, *Germar.*

MELEUS, (*Megerle.*)—LIXUS *p, Fabricius.*—LIPARUS *p, Olivier.*

1737. 1, caliginosus*. *Germ. I. N. i. 330.—(Ing. Inst. 89.)*

Cu. caliginosus. *Fabr. E. S. ii. 427. (!)—Stew. ii. 59.—Marsh. i. 292.—Turt. ii. 230.*

Cu. didymus. *Don. xvi. pl. 570.*

Cu. reticulatus. *Marsh. MSS.*

Genus 301. LIPARUS, *Olivier, Leach, Samou.*

MOLYTES, *Schön.*

1738. 1; germanus. (*Leach E. E. ix. 108.*)—(*Sam. I. 25.*)

Cu. germanus. *Linn. ii. 613.—Mart. C. pl. 22. f. 68.—Stew. ii. 59.—Marsh. i. 290.*

Cu. fuscomaculatus. *Fabr. E. ii. 537.—Herbst C. vi. 327. pl. 86. f. 2.*

1739. 2; anglicanus*. (*Sam. I. 25.*)

Cu. anglicanus. *Mart. C. pl. 18. f. 7.—Don. i. pl. 34. f. 2.—Marsh. i. 290.*

Cu. germanus. *Fabr. E. ii. 475.—Turt. ii. 233.*

Genus 302. LEIOSOMA, *Kirby MSS.*

LIPARUS *p, Samou.*—MOLYTES *p, Schön.*

1740. 1; punctata*.

Cu. punctatus. *Marsh. i. 291.*

Li. punctatus. (*Sam. I. 25.*)

Genus 303. HYLOBIUS, *Germar.*

LIPARUS *p, Olivier.*

1741. 1, Abietis. (*DeJean C. 88.*)—*Zool. Journ. (MacLeay.) i. 445.*

Cu. Abietis. *Linn. ii. 613.—Mart. C. pl. 21. f. 60.—Panz. F. xliii. f. 14.—Stew. ii. 59.—Turt. ii. 230.*

Cu. Pini. *Marsh. i. 289.—Don. xv. 529.*

Rh. Pini. (*Leach E. E. ix. 108.*)—(*Sam. I. 36.*)

Curculio. (*Millard B. E. 179. pl. 2. f. 8.*)

1742 † 2, Pinastri? (*DeJean C. 88?*)

Rh. Pinastri. *Gyll. iii. 168?*

In Mus. Brit.?

Genus 304. TANYSPHYRUS, *German*, (*Kirby*.)1743. 1; *Lemnæ* *.Rh. *Lemnæ*. *Fabr. E.* ii. 455.—*Panz. F.* xvii. f. 10.Cu. *ininspectus*. *Herbst C.* vi. 301. pl. 83. f. 9.Rh. *nudus*. *Kirby MSS.* β ? *Ta. nanus mihi*.Genus 305. ALOPHUS, *Schön. Cu.*LEPYRUS, *German*, (*Samou.*)—LIPARUS *p*, *Leach*, (*Samou.*)—
GRAPTUS, *Schön. olim.*1744. 1; *triguttatus* *. (*Schön. Cu.* 167.)Cu. *triguttatus*. *Fabr. E.* ii. 521.—*Stew. ii.* 60.—*Marsh. i.*
300.—*Turt. ii.* 251.Cu. *cordiger*. *Clairv. E. H.* i. 86. pl. 7. f. 3, 4.Li. *triguttatus*. (*Leach E. E.* ix. 108.) σ ; Cu. *striatirostris*. *Marsh. i.* 269. β , Cu. *rufimanus*. *Marsh. i.* 270.1745. [2, *Vau* *.]Cu. *Vau*. *Schrank. A.* 227.—*Marsh. i.* 299.—*Don. xii. pl.* 414.
f. 1.Li. *Vau*. (*Sam. I.* 25.)1746. [3, *trinotatus*.]Cu. *bipunctatus*. *Marsh. MSS.*Genus 306. BARYNOTUS, *German*.LIPARUS *p*, *Samou.*—BRIUS *p*, *Megerle*.1747. 1; *Mercurialis* *. (*Schön. Cu.* 166.)Cu. *Mercurialis*. *Fabr. E.* ii. 530.Cu. *elevatus*. *Herbst C.* vi. 235. pl. 77. f. 3.Cu. *Lapidarius*. *Payk. F.* iii. 292.Cu. *Æscidii*. *Marsh. i.* 307.Li. *Æscidii*. (*Sam. I.* 25.) φ ; Cu. *tomentosus*. *Marsh. i.* 270.Genus 307. MERIONUS, (*Megerle*.)LIPARUS *p*, *Samou.*—BARYNOTUS *p*, *Schön.*1748. 1; *obscurus* *. (*DeJean C.* 90.)Cu. *obscurus*. *Fabr. E.* ii. 530.Cu. *honorus*. *Herbst C.* vii. 59. pl. 100. f. 3.Cu. *murinus*. *Bonsd. Cu.* ii. 37. f. 31.Cu. *pilosulus*. *Marsh. i.* 299.Li. *pilosulus*. (*Sam. I.* 25.)1749. 2; *elevatus* *.Cu. *elevatus*. *Marsh. i.* 306.Li. *elevatus*. (*Sam. I.* 25.)Cu. *Bohemanni*. *Gyll. iv.* 611. β ; Cu. *carinatus*. *Marsh. i.* 299.

Genus 308. LIOPHLÆUS, *Germar*.GASTRODUS, (*Megerle*.)—LIPARUS *p*, *Samou*.1750. 1; nubilus*. (*Schön. Cu.* 160.)Cu. nubilus. *Fabr. E.* ii. 538.—*Panz. F.* cvi. f. 5.Cu. tessellatus. *Bonsd. Cu.* ii. 38. f. 32.♂; Cu. subclavatus. *Marsh. i.* 314.Cu. chrysopterus. *Herbst C.* vi. 339. pl. 86. f. 10.♀; Cu. floccosus. *Marsh. i.* 314.—*Millard. B. E.* pl. 2. f. 9.Cu. subglobosus. *Marsh. i.* 313.Li. subglobosus. (*Sam. I.* 25.)

1751. 2; maurus*.

Cu. maurus. *Marsh. i.* 316.Li. maurus. (*Sam. I.* 25.)Genus 309. OTIORHYNCHUS, *Germar*.LOBORHYNCHUS, (*Megerle*.)—BRACHYRHYNCHIUS, (*Megerle*.)—BRACHYRHINUS *p*, *Latreille*.—PACHYGASTER^a, *Germar*,(*Samou*.)—MICOCERUS, *Billb.*—LIPARUS *p*, *Oliv.*, (*Samou*.)

A. Femora dentata.

a. Corpus ovatum.

1752. 1; Ligustici*. (*Schön. Cu.* 206.)Cu. Ligustici. *Linn. ii.* 615.—*Bonsd. Cu.* ii. 38. pl. f. 33.—*Marsh. i.* 313.—*Turt. ii.* 273.Li. Ligustici. (*Sam. I.* 25.)Cu. rugosus. *Schrunk?*

b. Corpus oblongum.

1753. 2; sulcatus*. (*Schön. Cu.* 206.)Cu. sulcatus. *Fabr. E.* ii. 539.—*Herbst C.* vi. 347. pl. 87. f. 5.—*Marsh. i.* 315.Li. sulcatus. (*Sam. I.* 25.)Cu. griseopunctatus. *DeGeer. v.* 217.

1754. 3; notatus*.

Cu. notatus. *Bonsd. Cu.* ii. 39. f. 34.Cu. picipes. *Fabr. E.* ii. 346?Cu. granulatus. *Fuesl. Ar. pl.* 24. f. 33?Cu. vastator. *Marsh. i.* 300.Li. vastator. (*Sam. I.* 25.)Cu. Corruptor. *Host?*

1755. 4; singularis*.

Cu. singularis. *Linn. ii.* 1066?^a PACHYGASTER: Genus Dipteriorum. Vide *Meig. Klass.* i. 146.

Cu. asper. *Marsh.* i. 301.

Li. asper. (*Sam.* I. 25.)

1756. [5; squamiger *.]

Cu. squamiger. *Marsh.* i. 301.

Li. squamiger. (*Sam.* I. 25.)

1757. 6; scaber.

Cu. scaber. *Linn.* ii. 609.—*Berk.* S. i. 98.—*Stew.* ii. 56.

1758. 7; rugifrons. (*Schön.* Cu. 206.)

Cu. rugifrons. *Gyll.* iii. 319.

1759. 8; ovatus*. (*Schön.* Cu. 206.)

Cu. ovatus. *Linn.* ii. 615.—*Herbst* C. vi. 357. pl. 88. f. 2.—
Marsh. i. 315.—*Turt.* ii. 275.

Li. ovatus. (*Sam.* I. 25.)

Cu. Rosæ. *DeGeer.* v. 219.

Cu. rufipes. *Scop.* C. 32.

1760. [9; pabulinus *.]

Cu. pabulinus. *Panz.* F. lvii. f. 19.

Cu. ovatus b. *Gyll.* iii. 320.

Pa. confinis. *Kirby* MSS.

1761. 10; Dilwynii.

Pa. Dilwynii. *Kirby?* MSS.

B. Femora mutica.

a. *Elytris haud striatis.*

1762. 11, Lima.

Cu. Lima. *Marsh.* i. 298.

1763. 12; tenebricosus*. (*Schön.* Cu. 205.)

Cu. tenebricosus. *Herbst* C. vi. 333. pl. 86. f. 5.

Cu. morio. *Payk.* F. iii. 294.

Cu. clavipes. *Bons.* Cu. ii. 40. f. 36.

Cu. niger. *Marsh.* i. 297.

Li. niger. (*Sam.* I. 25.)

Cu. maritimus, var. *Don.* xv. 63. pl. 533. f. 2.

1764. 13, atroapterus.

Cu. atroapterus. *DeGeer.* v. 243. pl. 7. f. 22—24.

Cu. nigerrimus. *Marsh.* MSS.

1765. 14, ater. (*Schön.* C. 205.)

Cu. ater. *Herbst* C. vi. 332. pl. 86. f. 4.

Cu. niger. *Payk.* F. iii. 295.

Cu. maritimus. *Don.* xv. 63. pl. 533. f. 1.

Cu. hypolaus. *Marsh.* MSS.

Cu. arenosus. *Leuch* MSS.

1766. 15, lævigatus.

Cu. lævigatus. *Fabr.* E. ii. 531.—*Herbst* C. vi. 347. pl. 87. f. 6.

b. *Elytris striatis; glabris.*

1767. 16; piceus*.

Cu. piceus. *Marsh. i. 305.*Li. piceus. (*Sam. I. 25.*)c. *Elytris striatis, plus minusve scabrosis.*

1768. 17; scabrosus*.

Cu. scabrosus. *Marsh. i. 298.*Li. scabrosus. (*Sam. I. 25.*)1769. 18; scabridus*. *Kirby MSS.*

1770. 19; rugicollis mihi.

Larinus? rugicollis. (*Curtis. Catal. no. 45.?*)1771. 20, maurus. (*Schön. C. 205.*)Cu. maurus. *Gyll. iii. 293.*Cu. morio. *Bons. Cu. ii. 36. f. 29.*Cu. sulcatus, b. *Payk. F. iii. 276.*1772. 21; raucus*. (*Schön. C. 205.*)Cu. raucus. *Fabr. E. ii. 529.—Marsh. i. 300.*Li. raucus. (*Sam. I. 25.*)Cu. tristis. *Bons. Cu. ii. 36. f. 28.—Turt. ii. 255?*Cu. arenarius. *Fuesly. A. 127.*β; Cu. tristis. *Fabr. E. ii. 529. (!)—Turt. ii. 255?*Genus 310. TRACHYPHLÆUS, *German.*LIPARUS p, *Samou.*

1773. 1; tessellatus*.

Cu. tessellatus. *Marsh. i. 307.*

1774. 2; confinis* mihi.

Tr. grisescens. *Kirby MSS.?*1775. 3; ventricosus*. *Germ. I. N. i. 405.*1776. 4; scabriculus*. (*DeJean C. 96.*)Cu. scabriculus. *Linn. M. ii. 531.—Herbst C. vi. 351. pl. 87. f. 10?—Marsh. i. 304.*Li. scabriculus. (*Sam. I. 25.*)Br. scabriculus. (*Kirby & Sp. I. E. ii. 219.*)

1777. 5; hispidulus*.

Cu. hispidulus. *Herbst C. vi. 354. pl. 87. f. 14.*Cu. scabriculus, b. *Gyll. iii. 309.*Cu. bifoveolatus. *Beck.*1778. 6; spinimanus*. *Germ. I. N. i. 405.*

Tr. nanus mihi.

Genus 311. PHILOPEDON, *Schön. olim.*THYLACITES p, *Germ., (Samou.)—LIPARUS p, Samou.—CNEORHINUS p, Schön.*1779. 1, geminatus. (*Schön. C. 97.*)

Cu. geminatus. *Fabr. E. ii. 323.*—*Herbst C. vi. 348. pl. 87. f. 7.*

Cu. plagiatus. *Act. Hal. (Schall.) i. 284.*

Cu. maritimus. *Marsh. i. 307.*

Li. maritimus. (*Sam. I. 25.*)

β, Cu. lineatocollis. *Marsh. MSS.*

γ, Cu. squamulatus. *Marsh. MSS.*

1780. 2; parapleurus*.

Cu. parapleurus. *Marsh. i. 306.*

1781. 3; exaratus*. (*Schön. C. 97.*)

Cu. exaratus. *Marsh. i. 303.*—*Don. xii. 58. pl. 414. f. 2.*

β, Cu. sexstriatus. *Marsh. i. 305.*

Li. sexstriatus. (*Sam. I. 25.*)

1782. 4; plumbeus.

Cu. plumbeus. *Marsh. i. 302.*

Genus 312. STROPHOSOMUS, *Billberg.*

THYLACITES *p, Germ.*—BRYSSUS, (*Megerle.*)—LIPARUS *p, Samou.*

A. Thorax basi truncatus.

a. "Rostrum basi per strigam transversam a capite distinctum." *Schön.*

1783. 1; Coryli*. (*Schön. C. 97.*)

Cu. Coryli. *Fabr. E. ii. 524.*—*Mart. C. pl. 19. f. 20.*—*Panz. F. xix. f. 12.*—*Stew. ii. 60.*—*Marsh. i. 303.*—*Turt. ii. 252.*

Li. Coryli. (*Sam. I. 25.*)

Th. Coryli. (*Samou. 205.*)

Cu. capitatus. *Bons. Cu. ii. 23. f. 24.*

1784. 2; rufipes* *mihi.*

1785. 3; Asperifoliarum*.

Th. Asperifoliarum. *Kirby MSS.*

1786. 4; obesus*.

Cu. obesus. *Marsh. i. 304.*

Li. obesus. (*Sam. I. 25.*)

Cu. Coryli, c. *Gyll. iii. 305.*

1787. 5; cognatus* *mihi.*

1788. 6; atomarius*.

Cu. atomarius. *Marsh. i. 312.*

1789. 7; subrotundus*.

Cu. subrotundus. *Marsh. i. 304.*

Li. subrotundus. (*Sam. I. 25.*)

b. "Rostrum capiti contiguum, nec per strigam transversam impressam a fronte distinctum." *Schön.*

1790. 8; nigricans*.

Th. nigricans. *Kirby MSS.*

1791. 9, scrobiculatus.

Cu. scrobiculatus. *Marsh. i. 307.*

1792. 10; squamulatus*. (*Schön. Cu. 98.*)

Cu. squamulatus. *Fabr. E. ii. 527.—Herbst C. vi. pl. 87. f. 12.*

1793. 11; retusus*.

Cu. retusus. *Marsh. i. 306.*

Cu. Coryli, b. *Gyll. iii. 304.*

Cu. cervinus. *Fabr. E. ii. 528?*

Th. affinis. (*DeJean C. 95.*)

1794. 12; nebulosus* *mihi.*

B. "Thorax basi sub-bisinuatus." *Schön.*

1795. 13; chætophorus* *mihi.*

1796. 14; Sus*.

Th. Sus. *Kirby MSS.*

Cu. limbatus. *Marsh. i. 301.—Fabr. E. ii. 527?*

1797. 15; pilosellus*. (*Schön. Cu. 97.*)

Cu. pilosellus. *Gyll. iii. 300.*

Cu. pilosus. *Herbst C. vi. 237. pl. 77. f. 6.*

1798. 16; septentrionis*.

Cu. septentrionis. *Herbst C. vi. 360. pl. 88. f. 6.*

Cu. setosus. *Fabr. E. ii. 527.*

Cu. scaber. *Bons. Cu. ii. 35.*

Cu. griseo-punctatus. *DeGcer. v. 244?*

Genus 313. SCIAPHILUS, *Schön.*

THYLACITES *p, Germar.*—LIPARUS *p, Samou.*

1799. 1; muricatus*. (*Schön. Cu. 99.*)

Cu. muricatus. *Fabr. E. ii. 544.—Herbst C. vi. 323. pl. 87. f. 9.—Ent. Trans. (Burrell.) i. 183.*

Cu. setosus. *Marsh. i. 304.*

Li. setosus. (*Sam. I. 25.*)

1800. [2; asperatus*.]

Cu. asperatus. *Fabr. E. ii. 541.—Bons. Cu. ii. 34. f. 25.*

1801. 3; pusillus* *mihi.*

Genus 314. BRACHYSOMUS, *Schön. Cu.*

TRACHYPHLÆUS *p, Germ.?*

1802. 1; hirsutulus*. (*Schön. Cu. 99.*)

Cu. hirsutulus. *Fabr. E. ii. 526.—Panz. F. vii. f. 7.—Marsh. i. 305.*

Tr. villosulus. *Germ. I. N. i. 406?*

Cu. echinatus. *Bons. Cu. ii. 21. f. 22?*

Genus 315. SITONA, *German.*, (*Samou.*)A. "Oculi parvi, subimmersi." *Kirby MSS.*a. "*Elytra hispida.*" *Kirby.*

1. Apteri.

1803. 1; *Ulicis**. *Kirby MSS.*1804. 2; *Spartii**. *Kirby MSS.*1805. 3; *femoralis** *mihi.*1806. 4; *pleuritica**. *Kirby MSS.*

2. Alati.

1807. 5; *hispidula**. (*Samou.* 204.)Cu. *hispidulus*. *Fabr. E.* ii. 526.—*Marsh.* i. 310.Cu. *crinitus*. *Herbst C.* vi. 245. *pl.* 77. *f.* 13.1808. 6, *pallipes mihi.*b. "*Elytra pubescentia, haud pilosa.*" *Kirby.*1809. 7; *lineata**. (*Samou.* 204.)Cu. *lineatus*. *Linn.* ii. 616.—*Marsh.* i. 309.—*Don.* xi. *pl.* 389.
f. 2.—*Turt.* ii. 252.Cu. *cinerascens*. *Herbst C.* vi. 214. *pl.* 75. *f.* 2.Cu. *Mus*. *Fabr. E.* ii. 524.1810. [8; *pisivora**] *mihi.*1811. 9; *grisea**.Cu. *griseus*. *Fabr. E.* ii. 520. (!)—*Stew.* ii. 60?—*Marsh.* i.
313.—*Turt.* ii. 251.Cu. *lineatus a.* *Gyll.* iii. 279.1812. 10; *ruficlavis**.Cu. *ruficlavis*. *Marsh.* i. 312.Cu. *lineatus d.* *Gyll.* iii. 280.Cu. *chloropus*. *Bons. C.* ii. 31. *f.* 19?1813. 11; *nigriclavis**.Cu. *nigriclavis*. *Marsh.* i. 312.1814. 12; *canina**. (*DeJean C.* 94.)Cu. *caninus*. *Fabr. E.* ii. 524.Cu. *lineatus b.* *Payk. F.* iii. 308.1815. 13; *flavescens**.Cu. *flavescens*. *Marsh.* i. 311.Cu. *lineatus b.* *Bons. C.* ii. 30. *f.* 16.Cu. *canina b.* *Gyll.* iii. 278.Si. *octopunctatus*. *Germ. I. N.* i. 416.1816. 14; *puncticollis**.Cu. *puncticollis*. *Herbst C?*

1817. 15; longiclavis*.
Cu. longiclavis. *Marsh?* MSS.
1818. 16, suturalis mihi.
Cu. rufipes. *Marsh.* i. 310.
1819. 17; subaurata*. *Kirby* MSS.
1820. 18; tibialis*. (*DeJean* C. 94.)
Cu. tibialis. *Herbst* C. vi. 217. pl. 75. f. 5.
Cu. sulcifrons. *Thunb. Mus. Up. App.* 6. 113.
Cu. chloropus. *Marsh.* i. 310.
β; Si. affinis. *Kirby* MSS.
1821. 19; humeralis*. *Kirby* MSS.
1822. 20; Pisi* mihi.
B. "Oculi magni, prominuli." *Kirby* MSS.
a. *Elytra hispida.*
1823. 21; crinita*. (*DeJean* C. 94.)—*Gyll.* iv. 610. nota. (!)
Cu. crinitus. *Oliv. E.* v. 382. pl. 3. f. 550.
Cu. macularius. *Marsh.* i. 312.
Cu. Occator. *Herbst* C. vi. 219. pl. 75. f. 8?
Cu. lineellus c. *Gyll.* iii. 281.
1824. 22; lineella*.
Cu. lineellus. *Linn. F.* No. 546.—*Bons. C.* ii. 30. f. 18.
Cu. lineatus d. *Payk. F.* iii. 308.
1825. 23; albescens*. *Kirby* MSS.
b. *Elytra subpubescentia.*
1. Corpore brevi, ovato.
1826. 24; cambrica*. *Kirby* MSS.
β, Si. rugulosa. *Kirby* MSS.
2. Corpore elongato, sublineari.
1827. 25; fusca*.
Cu. fuscus. *Marsh.* i. 313.
β, Cu. trisulcus. *Kirby* MSS.
- Genus 316. POLYDRUSUS, *German.*
POLYDROSUS *p.* Schön.
A. Femoribus dentatis.
1828. 1; amaurus*.
Cu. amaurus. *Marsh.* i. 319.
Cu. Rubi. *Gyll.* iii. 329.
1829. 2, confluens. *Kirby* MSS.
1830. 3; marginatus* mihi.
1831. 4; pulchellus* mihi.

1832. 5; cervinus*.

Cu. cervinus. *Linn.* ii. 615.—*Marsh.* i. 317.—*Turt.* ii. 254.

Cu. Iris. *Fabr. E.* ii. 546.

Cu. Messor. *Herbst C.* vi. 222. *pl.* 75. *f.* 11.

Cu. griseo-æneus. *DeGeer.* v. 220.

1833. 6; melanotus*. *Kirby MSS.*

1834. 7; sericeus*.

Cu. sericeus. *Act. Hall. (Schall.)* i. 286.—(*Sam. I.* 14.)

Cu. splendidus. *Herbst A.* 5. 82. *pl.* 24. *f.* 30.

Po. squamosus. (*Germ. I. N.* i. 452.)

B. Femoribus muticis.

1835. 8; micans*. (*DeJean C.* 93.)

Cu. micans. *Fabr. E.* ii. 519.

Cu. Pyri. *Linn. F.* no. 623.—*Marsh.* i. 317.—*Don.* iv. *pl.* 121. *f.* 314.

1836. 9; flavipes*. (*DeJean C.* 93.)

Cu. flavipes. *DeGeer.* v. 245.—*Marsh.* i. 311.

Cu. sericeus. *Herbst C.* vii. 37. *pl.* 97. *f.* 10. *F.*

Genus 317. —

POLYDROSUS *p.* *Schönher.*—DICHROA, *Kirby MSS. (olim.)*

A. Femoribus muticis.

1837. 1; undatus*.

Cu. undatus. *Fabr. E.* ii. 525.

Cu. tereticollis. *DeGeer.* v. 246.

Cu. albofasciatus. *Herbst C.* vi. 220. *pl.* 75. *f.* 9.

Cu. seleneus. *Marsh.* i. 269.—*Millard. B. E.* 201.

1838. 2; fulvicornis*.

Cu. fulvicornis. *Fabr. E.* ii. 525.

Cu. ruficornis. *Bons. Cu.* ii. 27. *f.* 13.

B. Femoribus dentatis.

1839. 3; oblongus*.

Cu. oblongus. *Linn.* ii. 615.—*Panz. F.* xix. *f.* 15.—*Mart. C.* *pl.* 20. *f.* 33.—*Marsh.* i. 316.—*Turt.* ii. 275.—(*Sam. I.* 14.)

Cu. floricola. *Herbst C.* vi. 220. *pl.* 75. *f.* 10.

β; Cu. rufescens. *Marsh.* i. 316.

γ; Di. testacea. *Kirby MSS.*

Genus 318. PHYLLOBIUS, *Schön.*

POLYDRUSUS *p.* *Germ.*—CHRYUS, (*Megerle.*)—DASCIRUS, (*Megerle.*)—MURANUS *p.* (*Megerle.*)—EUSOMUS *p?* *Germ.*—CHLOROLEPIS *p?* (*Megerle?*)

A. Femoribus dentatis.

1840. 1; Pyri*. (*Schön. Cu.* 182.)

Cu. Pyri. *Linn.* ii. 615.—*Berk. S.* i. 100.—*Panz. F.* cvii. f. 4.
—*Stew.* ii. 60.—*Turt.* ii. 274.—(*Samou.* 54. pl. 2. f. 19.)

Cu. æruginosus. *Bons. Cu.* ii. 23. f. 8.

1841. [2; cæsius*.]

Cu. cæsius. *Marsh.* i. 318.

β, Po. angustatus. *Kirby MSS.*

1842. 3; Alneti*.

Cu. Alneti. *Fabr. E.* ii. 542.

Cu. cnides. *Marsh.* i. 318.—(*Sam. I.* 14.)

Cu. Pyri b. *Gyll.* iii. 323.

1843. 4; maculicornis*. *Germ. I. N.* i. 449.

Cu. Urticæ. *DeGeer.* v. 219?

1844. 5; argentatus*. (*Schön. Cu.* 182.)

Cu. argentatus. *Linn.* ii. 615.—*Berk. S.* 100.—*Don.* iii. pl. 107.—*Stew.* ii. 60.—*Marsh.* i. 318.—*Turt.* ii. 274.—*Shaw. G. Z.* vi. 66.—(*Leach E. E.* ix. 108.)—(*Sam. I.* 14.)

β; Ph. flavidus. *Kirby MSS.*

γ; Ph. femoralis. *Kirby MSS.*

δ; Ph. nigripes. *Kirby MSS.*

ε; Ph. angustior. *Kirby MSS.*

1845. 6; Mali*. (*Schön. Cu.* 182.)

Cu. Mali. *Fabr. E.* ii. 542.—*Mart. C.* pl. 19. f. 21, 22.—*Herbst C.* vi. 261. pl. 79. f. 5. a, b.—*Marsh.* i. 317.—(*Sam. I.* 14.)

β; Cu. Padi. *Bons. Cu.* ii. 26. f. 11.

γ; Cu. fulvipes. *Fabr. E.* ii. 525.

Cu. vespertinus. *Fabr. E.* ii. 542?

B. Femoribus muticis.

1846. 7; Pomonæ*. *Germ. I. N.* i. 450.

Cu. Pomonæ. *Oliv. E.* v. 455. pl. 35. f. 548.

1847. 8; uniformis*.

Cu. uniformis. *Marsh.* i. 311.

β; Po. obscurior. *Kirby MSS.*

1848. 9; albidus* mihi.

Po. canescens. *Leach MSS.*—*nec* Po. canescens. *Germ. l. c.*

1849. 10; parvulus*. (*Schön. Cu.* 182.)

Cu. parvulus. *Fabr. E.* ii. 528?

Cu. fulvipes. *Payk. F.* iii. 310.

Cu. argentatus b. *Bons. Cu.* ii. 27.

1850. 11; minutus* mihi.

1851. 12; viridicollis*. (*Schön. Cu.* 182.)

Cu. viridicollis. *Fabr. E.* ii. 528.—*Panz. F.* xix. f. 13.

Genus 319. TANYMECUS, Germar.

1852. 1; palliatus*. (*DeJean C.* 94.)Cu. palliatus. *Fabr. E.* ii. 513.—*Panz. F.* xix. f. 5.Cu. canescens. *Herbst C.* vi. 240.Cu. diffinis. *Marsh.* i. 309.Cu. graminicola. *Oliv. E?*1853. [2; affinis* *mihi.*]Genus 320. BRACHYDERES^a.

Genus 321. CLEONUS, Schön.

LIXUS *p*, *Illig., Leach.*—EPIMECES *p*, *Billb.*—CLEONIS *p*, (*Megerle.*)—GEOMORUS, *Schön. olim.*

A. Rostro carinato.

1855. 1, distinctus*.

Cu. distinctus. *Fabr. E.* ii. 516.Cu. ophthalmicus. *Panz. F.* lvii. f. 7.1856. 2: nebulosus*. (*Schön. Cu.* 146.)Cu. nebulosus. *Linn.* ii. 617.—*Berk. S.* i. 100.—*Herbst C.* vi. 76. *pl.* 64. *f.* 8.—*Stew.* ii. 61.—*Marsh.* i. 308.—*Turt.* ii. 248.—(*Kirby & Sp. I. E.* ii. 219.)Cu. carinatus. *DeGeer.* v. 241.1857. 3, glaucus*. (*Ing. Inst.* 88.)Cu. glaucus. *Fabr. E.* ii. 516.—*Panz. F.* xix. f. 6.Cu. nebulosus. *Payk. F.* iii. 298.

B. Rostro canaliculato.

1858. 4; sulcirostris*. (*Schön. Cu.* 146.)Cu. sulcirostris. *Linn.* ii. 617.—*Mart. C. pl.* 19. *f.* 23.—*Marsh.* i. 308.—*Don.* xv. *pl.* 509. *f.* 1.Li. sulcirostris. *Latr. G.* ii. 260.—(*Leach E. E.* ix. 108.)

Genus 322. BOTHYNODERES, Schön.

LIXUS *p*, *Oliv.*—EPIMECES *p*, *Billb.*—CLEONIS *p*, *DeJean.*1859. 1, albidus. (*Schön. Cu.* 148.)Cu. albidus. *Fabr. E.* ii. 517.—*Panz. F.* xix. f. 7.^a Genus 320. BRACHYDERES, Schön.NAUPACTUS, (*Megerle.*)—THYLACITES *p*, *Germ., Samou.*1854 † 1. incanus. (*Schön. Cu.* 103.)Cu. incanus. *Linn.* ii. 616.—*Berk. S.* i. 100. (!)—*Stew.* ii. 61. (!)—*Turt.* ii. 250. (!)Th. incanus. (*Samou.* 205. (!)

Cl. albidus. (*Ing. Inst.* 88.)

Cu. niveus. *Bons. Cu.* ii. 21. f. 6.

Genus 323. LIXUS, *Fabr., Leach, Samou.*

A. Elytris apice acuminatis:—(LEPTOSOMA, *Leach.*)

1860 † 1, Ascanii. *Fabr. E.* ii. 503.

Cu. Ascanii. *Linn.* ii. 610.—*Panz. F.* xlii. f. 13.

In Mus. D. Sparshall?

1861. 2, paraplecticus. *Fabr. E.* ii. 498.—(*Leach E. E.* ix. 108.)
—(*Sam. I.* 25.)

Cu. paraplecticus. *Linn.* ii. 610.—*Don. x. pl.* 348. f. 2.—
Stew. ii. 57.—*Marsh.* i. 272.—*Turt.* ii. 219.—*Bingley.* iii. 135.

1862. 3; productus*. (*Sam. I.* 25.)

Cu. productus. *Marsh. MSS.*

B. Elytris apicè muticis.

1863. 4; angustatus. *Fabr. E.* ii. 502. (!)

Cu. angustatus. *Stew.* ii. 57.—*Marsh.* i. 273.—*Turt.* ii. 220.

—*Mart. C. pl.* 20. f. 43.—*Panz. F.* xlii. f. 2.

Genus 324. LARINUS, (*Schüppel.*), *Germar.*

RHINOBATUS *p.* (*DeJean.*)

1864. 1, Sturnus*. *Germ. I. N.* i. 384.

Cu. Sturnus. *Herbst C.* vi. 126. pl. 68. f. 5.

Cu. Jaceæ mas. *Herbst C.* vi. 122. pl. 68. f. 2.

Rh. Fringilla. (*DeJean C.* 98.)

Genus 325. RHINOBATUS, (*Megerle.*)

LARINUS *p.* *Germar.*—RHYNCHÆNUS *p.* *Samou.*

1865. 1; planus. *Germ. I. N.* i. 389.

Cu. planus. *Fabr. E.* ii. 441.

Cu. odontalgicus. *Oliv. E?*

Cu. ebeneus. *Marsh.* i. 270.—(*Don. xv. pl.* 509. f. 2.)

Rh. ebeneus. (*Sam. I.* 36.)

Genus 326. RHINOCYLLUS, (*Germar.*)

LIXUS *p.* *Oliv.*—RHINOBATUS *p.* *DeJean.*—RHINOMACER,
Leach.

1866. 1, thaumaturgus. (*Schön. Cu.* 59.)

Cu. thaumaturgus. *Rossi.*

Li. antidontalgicus. *Illiger?*

Cu. Cardui. *Don. xv. pl.* 512.

Rh. Cardui. *Leach MSS.*

Cu. hydrorhynchus. *Marsh. MSS.*

Genus 327. CHLOROPHANUS^a.

Genus 328. MAGDALIS, Germar, (Samou.)

RHINODES *p*, DeJean.—BALANINUS *p*, Samou. I.—THAMNOPHILUS^b 1. Schönh.

1868. 1; carbonaria*. (Germ. I. N. i. 193.)

Cu. carbonarius. Linn. ii. 612.—Herbst C. vi. 70. pl. 64. f. 3.
—Turt. ii. 236?

1869. 2; atramentaria*. (Germ. I. N. i. 193.)

Cu. atramentarius. Marsh. i. 293.

Ba. atramentarius. (Sam. I. 5.)

Cu. aterrimus. Herbst C. vi. 72. pl. 64. f. 5.

♂; Rh. atratus. Gyll. iii. 187.

Cu. Cerasi ♂. Payk. F. iii. 193.

♀; Rh. carbonarius. Gyll. iii. 185.

1870. 3; aterrima*. (Germ. I. N. i. 193.)

Rh. aterrimus. Fabr. E. ii. 486.

Cu. Cerasi ♂. Oliv. E. v. 229. pl. 22. f. 309.

Cu. stygius. Marsh. i. 294.

Ba. stygius. (Sam. I. 5.)

1871. 4; Cerasi*.

Rh. Cerasi. Fabr. E. ii. 486.

Cu. Cerasi. Turt. ii. 236.—Panz. F. xlii. f. 19.

Ma. asphaltina. (Germ. I. N. i. 193.)

Genus 329. RHINODES.

RHINA *p*, Olivier.—MAGDALIS *p*, Germar.—EDO? (Germar.)—
THAMNOPHILUS 2. Schön.—RHINODES *p*, DeJean.

1872. 1; Pruni*. (DeJean C. 98.)

Cu. Pruni. Linn. ii. 607.—Berk. S. i. 97.—Turt. ii. 214.

Cu. erythroceras. Herbst C. vi. 73. pl. 64. f. 6.

Rh. ruficornis. Schönher.

1873. [2, caliginosus] *nihi*.

Cu. Pruni. Marsh. i. 247.

1874. 3; Cerasi*. (DeJean C. 98?)

Cu. Cerasi. Linn. ii. 607.—Berk. S. i. 97.—Stew. ii. 55.—

Marsh. i. 265.—Herbst C. vi. 68. pl. 64. f. 1. ♀.

Rh. Armeniacæ. Fabr. E. ii. 447.

^a Genus 327. CHLOROPHANUS, (Dalman.)CHLORIMA, (DeJean.)—PLATYRHINCHUS *p*, Megerle.—BRACHYRHINUS *p*,
Latr.

1867 † 1. viridis. (Schön. Cu. 54.)

Cu. viridis. Linn. ii. 616.—Panz. F. cvii. f. 3.—Stew. ii. 61. (!)

Cu. flavocinctus. DeGeer. v. 256.

^b THAMNOPHILUS: Genus Avium. Vide Viellot Anal. 40.

1875. [4; Rhina*.]

Rh. Rhina. *Gyll.* iii. 83.

Rhina Cerasi. *Illig. M. (Latr.)* iii. 104?

Genus 330. PANUS, *Schönh.*

RHINA *p.*, *Latr.*—MAGDALIS *p.*, *Germ.*

1876. 1; barbicornis*.

Rh. barbicornis. *Latr. G.* ii. 264.

Rh. Rhina b. *Gyll.* iii. 83.

Ma. barbicornis. *Germ. I. N.* i. 192.

Genus 331. APION, *Herbst, Kirby, Leach, Samou.*

ATTELABUS *p.*, *Fabr.*—RHINOMACER *p.*, *Clairv.*—OXYSTOMA *p.*,
Dumeril.—APIUS *p.*, *Billberg.*

A. Rostrum apice subulatum.

a. *Rostro brevi.*

1877. 1; Craccæ*. *Herbst C.* vii. 102. *pl.* 102. *f.* 2. *B.*—*Linn.*

Trans. (Kirby.) ix. 29.—(*Sam. I.* 3.)

Cu. Craccæ. *Linn.* ii. 606.—*Marsh.* i. 245.

Cu. Vicieæ. *DeGeer.* v. 253.

1878. [2; ruficorne*.] *Herbst C.* vii. 110. *pl.* 102. *f.* 8. *U.*—*Linn.*

Trans. (Kirby.) ix. 30.—(*Sam. I.* 3.)

Ap. Craccæ, ♂. *Gyll.* iii. 38.

1879. 3; Pomonæ*. *Gyll.* iii. 39.

Cu. Pomonæ. *Fabr. E.* ii. 425.

Cu. cærulescens. *Marsh.* i. 245.

Ap. cærulescens. *Linn. Trans. (Kirby.)* ix. 27. *pl.* 1. *f.* 4.—
(*Sam. I.* 3.)

β; Cu. glaber. *Marsh.* i. 245.

b. *Rostro elongato.*

1880. 4; subulatum*. *Linn. Trans. (Kirby.)* ix. 28. *pl.* 1. *f.* 5.—
(*Sam. I.* 3.)

1881. 5; Marshami* *mihi.*

B. Rostrum filiforme, aut cylindricum.

a. *Rostro brevi.*

1. Antennis in medio rostri positis.

1882. 6, Limonii. *Linn. Trans. (Kirby.)* ix. 78. *pl.* 1. *f.* 20.

1883. 7; Rumicis*. *Linn. Trans. (Kirby.)* ix. 67.—(*Sam. I.* 3.)

1884. 8; affine*. *Linn. Trans. (Kirby.)* ix. 68.

1885. 9; Curtisii*. *Kirby MSS.*

1886. 10; Spartii*. *Linn. Trans. (Kirby.)* ix. 56.—(*Sam. I.* 3.)

1887. 11; *curtirostre* *. *Germ. M.* ii. 230.
Ap. brevirostre. Linn. Trans. (Kirby.) ix. 68.
1888. [12; *humile* *.] *Germ. M.* ii. 232. *pl. 3. f. 1.*
1889. 13; *velox* *. *Linn. Trans. (Kirby.)* x. 349.
β; Ap. minimum. Germ. M. ii. 234. *pl. 3. f. 9?*
1890. 14; *simile* *. *Linn. Trans. (Kirby.)* x. 351.
1891. 15; *tenue* *. *Linn. Trans. (Kirby.)* ix. 61.
1892. 16, *seniculus. Linn. Trans. (Kirby.)* ix. 61.
Ap. tenuius. Gyll. iii. 57.
1893. [17; *plebeium* *.] *Germ. M.* iii. 43?
1894. 18; *violaceum* *. *Linn. Trans. (Kirby.)* ix. 65. *pl. 1. f. 16.*
 —(*Sam. I. 3.*)
Cu. Fagi var. Linn. Mus.
1895. 19; *Hydrolapathi* *. *Linn. Trans. (Kirby.)* ix. 66. *pl. 1. f. 17.*—(*Sam. I. 3.*)
Cu. Hydrolapathi. Marsh. i. 249.
Ap. cyaneum. Herbst C. vii. 103. *pl. 102. f. 7?*
At. cyaneus. Turt. ii. 284?
1896. 20; *cæruleopenne* * *mihi.*
1897. 21; *Malvæ* *. *Linn. Trans. (Kirby.)* ix. 20. *pl. 1. f. 2.*—(*Sam. I. 3.*)
At. Malvæ. Fabr. E. ii. 426.
Cu. Malvæ. Marsh. i. 246.—*Stew.* ii. 54.—*Turt.* ii. 284.
1898. 22; *hæmatodes* *. *Linn. Trans. (Kirby.)* ix. 76.—*Germ. M.* ii. 251. *pl. 4. f. 25.*—(*Sam. I. 3.*)
Ap. frumentarium. Gyll. iii. 32.
1899. 23; *frumentarium* *. *Linn. Trans. (Kirby.)* ix. 77.—(*Sam. I. 3.*)
Cu. frumentarius. Linn. ii. 608.—*Panz. F.* xx. *f. 14.*—*Marsh.* i. 242.—*Turt.* ii. 284.—*Shaw G. Z.* vi. 65.
Cu. sanguineus. DeGeer. v. 251.
2. *Antennis ad basin rostri positis.*
1900. 24; *vernale* *. *Herbst C.* vii. 123.—*Linn. Trans. (Kirby.)* ix. 21.—*Germ. M.* ii. 131. *pl. 2. f. 7. a, b.*—(*Sam. I. 3.*)
Cu. vernalis. Payk. F. iii. 183.
Cu. concinnus. Marsh. i. 248.
Cu. Lythri. Panz. F. xvii. *f. 8.*
Cu. urticarius. Fuesly. A. 74.
1901. 25; *Onopordi* *. *Linn. Trans. (Kirby.)* ix. 71.—*Germ. M.* ii. 240. *pl. 2. f. 14.*
1902. 26; *scabricolle* * *mihi.*
1903. 27; *caliginosum* * *mihi.*

1904. 28; elongatum * *mihi*.
1905. 29; Radiolus *. *Linn. Trans. (Kirby.)* ix. 56.—*Germ. M.* ii. 246. *pl. 2. f. 13.*
 Cu. Radiolus. *Marsh. i. 247.*
 Cu. aterrimus. *Marsh. i. 244.*
 Ap. oxurum. *Linn. Trans. (Kirby.)* ix. 57.—(*Sam. I. 3.*)
1906. 30; nigrescens * *mihi*.
1907. 31; lævigatum *. *Linn. Trans. (Kirby.)* ix. 70.—(*Sam. I. 3.*)
1908. 32; æneum *. *Herbst C. vii. 101. pl. 102. f. 1. A.*—*Linn. Trans. (Kirby.)* ix. 74.—(*Sam. I. 3.*)
 Cu. æneus. *Fabr. E. ii. 423.*—*Stew. ii. 56.*—*Marsh. i. 243.*—*Turt. ii. 214.*
 Ap. Craccæ. *Panz. F. xx. f. 10.*
 β; Cu. chalceus. *Marsh. i. 243.*
 At. cyaneus. *Panz. F. xx. f. 12.*
1909. 33; Carduorum *. *Linn. Trans. (Kirby.)* ix. 72. *pl. 1. f. 19.*—(*Sam. I. 3.*)
 Cu. Sorbi. *Marsh. i. 244.*
 Cu. cyaneus. *DeGeer. v. 252.*
 At. æneus β. *Payk. F. iii. 180.*
 Ap. gibbirostre. *Gyll. iii. 52.*
- b. *Rostro longo vel mediocri.*
1. *Antennæ basales.*
- * *Thorace subcylindrico.*
1910. 34; rufirostre *. *Herbst C. vii. 111. pl. 102. f. 10. K.*—*Linn. Trans. (Kirby.)* ix. 37.
 Cu. rufirostris. *Fabr. E. S. ii. 390. (!)*—*Stew. ii. 55.*—*Marsh. i. 246.*—*Turt. ii. 283.*
1911. [35; Malvarum *.] *Linn. Trans. (Kirby.)* ix. 33.—(*Sam. I. 3.*)
 Cu. Trifolii. *Marsh. i. 246.*—*Linn. Trans. (Markwick.)* vi.
1912. 36, pallipes. *Linn. Trans. (Kirby.)* ix. 38. *pl. 1. f. 7.*
 † β? Ap. geniculatum. *Germ. M. ii. 175. pl. 3. f. 25?*
1913. 37; confluens *. *Linn. Trans. (Kirby.)* ix. 62. *pl. 1. f. 15.*
1914. 38; pusillum *. *Germ. M. ii. 209. pl. 2. f. 4.*
 β, Ap. atomarium. *Germ. M. ii. 209.*
1915. 39; pubescens *. *Linn. Trans. (Kirby.)* x. 350.
1916. 40, vicinum. *Linn. Trans. (Kirby.)* ix. 25. *pl. 1. f. 3.*—(*Sam. I. 3.*)
 ♀? Ap. incrassatum. *Germ. M. ii. 140. pl. 2. f. 3. a, b?*
- ** *Thorace subgloboso.*
1917. 41, Hookeri. *Linn. Trans. (Kirby.)* ix. 69. *pl. 1. f. 18.*

2. Antennis submediis.

* *Coleoptra subglobosa.*

1918. 42; Pisi*. *Germ. M.* ii. 90.
 At. Pisi. *Fabr. E.* ii. 425.
 Cu. striatus. *Marsh.* i. 249.
 Ap. striatum. *Linn. Trans. (Kirby.)* ix. 52. *pl.* 1. *f.* 10.
1919. 43; atratulum*. *Germ. M.* ii. 192. *pl.* 3. *f.* 16.
1920. 44; immune*. *Linn. Trans. (Kirby.)* ix. 52.—(*Sam. I.* 3.)
1921. [45; carbonarium*.] *Germ. M.* ii. 176. *pl.* 3. *f.* 17.
1922. 46, Sorbi. *Herbst C.* vii. 111. *pl.* 102. *f.* 9. I.—*Linn. Trans. (Kirby.)* ix. 46.—(*Sam. I.* 3.)
 At. Sorbi. *Fabr. E.* ii. 426.
 Cu. lævigatus. *Payk. M. Cu.* 133.
 Cu. viridescens. *Marsh.* i. 249.
1923. 47; Ervi*. *Linn. Trans. (Kirby.)* ix. 23.—*Germ. M.* ii. 133. *pl.* 3. *f.* 13. *a, b.*—(*Sam. I.* 3.)
1924. 48; sulcifrons*. *Herbst C.* vii. 132. *pl.* 103. *f.* 12. *M.*
1925. 49; punctigerum*. *Germ. M.* ii. 188.
 At. punctiger. *Panz. F.* iii. 179.
 Ap. sulcifrons. *Linn. Trans. (Kirby.)* ix. 50.—(*Sam. I.* 3.)
1926. 50, Spencii. *Linn. Trans. (Kirby.)* ix. 57. *pl.* 1. *f.* 13.
1927. 51; subcæruleum* *mihi.*
1928. 52, unicolor. *Linn. Trans. (Kirby.)* ix. 58.
 Ap. Æthiops. *Gyll.* iii. 54?
- ** *Coleoptra ovata.*
1929. 53; virens*. *Linn. Trans. (Kirby.)* ix. 53.—(*Sam. I.* 3.)—*Germ. M.* ii. 193. *pl.* 4. *f.* 2.
 Ap. æneocephalum. *Gyll.* iii. 49.
1930. 54; Marchicum*. *Linn. Trans. (Kirby.)* ix. 54.—(*Sam. I.* 3.)—*Germ. M.* ii. 196. *pl.* 3. *f.* 15.
 Ap. violaceum. *Gyll.* iii. 50.
1931. 55, Astragali. *Linn. Trans. (Kirby.)* ix. 55. *pl.* 1. *f.* 12.—*Ent. Trans. (Haworth.)* i. 339.—(*Sam. I.* 3.)
 At. Astragali. *Payk. F.* iii. 180.
1932. 56, Loti. *Linn. Trans. (Kirby.)* ix. 53.—(*Sam. I.* 3.)
 ♀ ? Ap. incrassatum. *Germ. M.* ii. 140. *pl.* 2. *f.* 3?
1933. 57; civicum*. *Germ. M.* ii. 234. *pl.* 3. *f.* 12.
1934. 58; auratum* *mihi.*
1935. 59; pavidum*. *Germ. M.* ii. 203. *pl.* 4. *f.* 4.
1936. 60; scutellare*. *Linn. Trans. (Kirby.)* x. 355.
1937. 61, obscurum. *Linn. Trans. (Kirby.)* ix. 33.
 Cu. obscurus. *Marsh.* i. 244.

1938. 62; flavipes*. *Herbst C.* vii. 106. *pl.* 102. *f.* 5. *C.*—*Linn. Trans.* (*Kirby.*) ix. 37.—(*Sam. I. 3.*)

1939 † 63. Fagi^a.

3. *Antennis mediis.*

* “*Coleoptris ovalibus.*” *German.*

1940. 64; nigritarse*. *Linn. Trans.* (*Kirby.*) ix. 36. *pl.* 1. *f.* 6.—(*Sam. I. 3.*)

1941. 65; assimile*. *Linn. Trans.* (*Kirby.*) ix. 42.—(*Sam. I. 3.*)

1942. 66; flavifemoratum*. *Linn. Trans.* (*Kirby.*) ix. 42.—(*Sam. I. 3.*)—(*Kirby & Sp. I. E. i.* 176.)

Ap. apricans. *Herbst C.* vii. 127. *pl.* 103. *f.* 5.

Ap. flavipes b. *Gyll.* iii. 36.

Cu. ochropus. *Müll. Z. D. pr.* 1018.

Cu. Trifolii var. *Marsh.* i. 246.

1943 † 67, lævicolle. *Linn. Trans.* (*Kirby.*) x. 348.

In Mus. *D. Kirby.*

1944. 68; æstivum*. *Germ. M.* ii. 169. *pl.* 4. *f.* 16.

Ap. flavifemoratum β. *Linn. Trans.* (*Kirby.*) ix. 43.

Cu. flavipes. *Laich. T.* i. 132.

At. flavipes. *Turt.* ii. 284?

1945. [69; ruficrus*.] *Germ. M.* ii. 171. *pl.* 4. *f.* 17.

1946. 70, *Leachii** *mihi.*

Ap. Ononidis. *Gyll.* iv. 539?

1947. 71; *Gyllenhalii**. *Linn. Trans.* (*Kirby.*) ix. 63.—(*Sam. I. 3.*)

Ap. æthiops. *Gyll.* iii. 54?

At. flavipes β. *Payk. F.* iii. 182.

1948. 72; varipes*. *Germ. M.* ii. 173. *pl.* 4. *f.* 19.

Ap. flavipes c. *Gyll.* iii. 37.

Ap. flavifemoratum γ. *Linn. Trans.* (*Kirby.*) ix. 43.

1949 † 73, difforme. *Germ. M.* iii. 46. In Mus. *D. Haworth.*

1950. 74; filirostre. *Linn. Trans.* (*Kirby.*) ix. 46.

1951 † 75, glabratum. *Germ. M.* iii. 47. (!) In Mus. *D. Spence.*

1952. 76; ebeninum*. *Linn. Trans.* (*Kirby.*) ix. 55. *pl.* 1. *f.* 11.

1953 † 77, *Kirbii.* *Leach MSS.*—*Germ. M.* iii. 50.

In Mus. *Brit. et D. Kirby.*

** “*Coleoptris obovalibus.*” *German.*

1954. 78, *Viciæ.* *Linn. Trans.* (*Kirby.*) ix. 31.—*Germ. M.* ii. 150. *pl.* 4. *f.* 15. *a, b.*—(*Sam. I. 3.*)

At. Viciæ. *Payk. F.* iii. 181.

^a 1939 † 63. Fagi. *Linn. Trans.* (*Kirby.*) ix. 40. *pl.* 1. *f.* 8.—(*Sam. I. 3.*) (!)
Cu. Fagi. *Linn.* ii. 611.—*Berk. S.* i. 99. (!)—*Stew.* ii. 58. (!)—*Turt.* ii. 243. (!)

1955. '79, *Ononis*. *Linn. Trans. (Kirby.)* ix. 25.—*Germ. M.* ii. 137. *pl.* 3. *f.* 24. *a, b.*—(*Sam. I.* 3.)
 1956. 80; *Lathyri* *. *Linn. Trans. (Kirby.)* ix. 24.—(*Sam. I.* 3.)
 1957. 81; *vorax* *. *Herbst C.* vii. 129. *pl.* 103. *f.* 8. *H.*—*Linn. Trans. (Kirby.)* ix. 26.—(*Sam. I.* 3.)
 ♂; *Cu. fuscicornis*. *Marsh.* i. 244.
 ♀; *Cu. villosulus*. *Marsh.* i. 250.

*** "*Coleoptris subglobosis.*" *German.*

1958. 82; *punctifrons* *. *Linn. Trans. (Kirby.)* ix. 50. *pl.* 1. *f.* 9.
 1959. 83, *subsulcatum*. *Linn. Trans. (Kirby.)* ix. 46.—(*Sam. I.* 3.)
Cu. subsulcatum. *Marsh.* i. 249.
Ap. cæruleum. *Herbst C.* vii. 123. *pl.* 102. *f.* 11. *L?*
 1960 † 84, *foveolatum*. *Linn. Trans. (Kirby.)* ix. 48.
Ap. cyaneum. *Gyll.* iii. 45. In *Mus. D. Kirby.*
 1961. 85; *Meliloti* *. *Linn. Trans. (Kirby.)* ix. 64.—(*Sam. I.* 3.)

Genus 332. OXYSTOMA.

APION p, Herbst, Kirby, Samou.—*ATTELABUS p, Fabricius.*—*OXYSTOMA p, Dumeril.*—*APIUS p, Billb.*—*EURHYNCHUS?* *Kirby?* *MSS.*

1962. 1; *fuscirostris* *.
At. fuscirostris. *Fabr. E.* ii. 424.
Ap. albovittatum. *Herbst C.* vii. 126. *pl.* 103. *f.* 4. *D?*
Cu. melanopus. *Marsh.* i. 248.
Ap. melanopum. *Linn. Trans. (Kirby.)* ix. 19. *pl.* 1. *f.* 1.—(*Sam. I.* 3.)
 1963. 2; *Ulicis* *.
Cu. Ulicis. *Forst. C.* i. 31.—*Stew.* ii. 57.—*Marsh.* i. 256.—*Turt.* ii. 222.
Ap. Ulicis. *Linn. Trans. (Kirby.)* ix. 18.—(*Sam. I.* 3.)—(*Kirby & Sp. I. E.* iv. 487.)
 1964. 3; *Genistæ* *.
Ap. Genistæ. *Linn. Trans. (Kirby.)* x. 347.

Genus 333. RAMPHUS, *Clairville, Leach, (Kirby.)*

RHYNCHÆNUS p, Gyll.

1965. 1; *flavicornis* *. *Clairv. E. H.* i. 104. *pl.* xii. *f.* 1-4.—(*Leach. E. E.* ix. 105.)
Cu. Oxyacanthæ. *Marsh.* i. 263.
 1966. [2; *pulicarius* *].
Cu. pulicarius. *Herbst C.* vi. 429. *pl.* 93. *f.* 12.

Genus 334. *DEPORAÜS*, *Leach MSS., Samou.*

ATTELABUS *p*, *Linn., Marsh.*—*RHYNCHITES* *p*, *Herbst.*—*APODERUS* *p*, (*Kirby.*)

1967. 1; *Betulæ* *. (*Sam. I. 14.*)

At. Betulæ. *Linn.* ii. 620.—*Panz. F. xx. f. 15.*—*Marsh. i. 321.*
—*Wood. i. 42. pl. 15.*

Cu. Populi b. *Scop. no. 74.*

Cu. excoriato-niger. *DeGeer. v. 259.*

At. Betuleti. *Fabr. E. ii. 421.*—*Turt. ii. 285.*

Genus 335. *RHYNCHITES*, *Herbst, Leach, Samou., (Kirby.)*

ATTELABUS *p*, *Linné.*—*RHINOMACER* *p*, *Gcoffroy.*—*MECHORIS*, *Billb.*

A. *Rostro brevi.*

a. *Corpore subcylindrico, glabro.*

1968. 1; *cylindricus* *. *Kirby MSS.*—(*Sam. I. 36.*)

b. *Corpore pubescente.*

1969. 2; *pubescens* *. *Herbst C. vii. 138. pl. 105. f. 3.*—(*Sam. I. 36.*)

Cu. pubescens. *Marsh. i. 240.*

At. pubescens. *Turt. ii. 282.*

1970. 3; *ophthalmicus* * *mihi.*

B. *Rostro elongato.*

a. *Corpore angustato, nudo.*

1971. 4; *angustatus* *. *Leach MSS.*—(*Sam. I. 36.*)

b. *Corpore ovato.*

1. *Elytris distinctè striatis.* (*Thorace in utroque sexû mutico.*)

1972. 5; *Alliariæ* *. *Gyll. iii. 26.*—(*Sam. I. 36.*)

Cu. Alliariæ. *Linn. ii. 606.*—*Berk. S. i. 97.*—*Stew. ii. 54.*—*Marsh. ii. 238.*

At. Alliariæ. *Turt. ii. 283.*

Cu. cæruleus. *DeGeer. v. 251.*

1973. 6; *interpunctatus* *. *Wilkin? MSS.*

1974. 7; *nanus* *. *Gyll. iii. 28.*—(*Sam. I. 36.*)

At. nanus. *Payk. F. iii. 776.*

Cu. nanus. *Marsh. i. 238.*

1975. 8; *atrocæruleus* * *mihi.*

1976. 9; *æquatus* *. *Herbst C. vii. 132.*—(*Sam. I. 36.*)

Cu. æquatus. *Linn. ii. 607.*—*Don. iv. pl. 121. f. 1, 2.*—*Stew. ii. 55.*—*Marsh. i. 238.*

At. æquatus. *Turt. ii. 283.*

β; *At. nigripes.* *Kirby MSS.*

- 1977 † 10, cæruleocephalus. (*Schön. Cu.* 45.)
 At. cæruleocephalus. *Fabr. E.* ii. 423.
 At. cyanocephalus. *Herbst A. pl.* 24. f. 11? In *Mus. Brit.*
1978. 11; minutus*. *Herbst C.* vii. 135.
 Cu. æneovirens. *Marsh.* i. 239.
 Rh. æneovirens. (*Sam. I.* 36.)
1979. 12, cupreus*. *Herbst C.* vii. 138. pl. 105. f. 21?—(*Sam. I.* 36.)
 Cu. cupreus. *Linn.* ii. 608.—*Marsh.* i. 239.
 At. cupreus. *Turt.* ii. 283.
2. Elytris punctatis vix striatis. (Thorace in uno sexû spinoso.)
1980. 13; Betulæ*. (*Sam. I.* 36.)
 Cu. Betulæ. *Linn.* ii. 611.—*Berk. S.* i. 99.—*Don.* iii. pl. 74.
 —*Stew.* ii. 57.—*Marsh.* i. 241.
 At. Betulæ. *Turt.* iii. 282.
 Rh. Betuleti. *Herbst C.* vii. 246.
 At. Populi. *Payk. F.* iii. 170.
 β; Cu. nitens. *Marsh.* i. 242.
 Rh. nitens. *Samou.* 54. pl. 2. f. 18.
1981. 14; Populi*. *Herbst C.* vii. 128.—(*Sam. I.* 36.)
 Cu. Populi. *Linn.* ii. 611.—*Panz. F.* xx. f. 7.—*Marsh.* i. 241.
 At. Populi. *Turt.* ii. 283.
1982. 15, Bacchus*. *Herbst C.* vii. 124.—(*Leach E. E.* ix. 107.)
 —(*Sam. I.* 36.)—(*Kirby & Sp. I. E.* i. 196 & 202.)
 Cu. Bacchus. *Linn.* ii. 611.—*Don.* i. pl. 34. f. 1.—*Stew.* ii. 57.
 —*Marsh.* i. 240.—*Wood.* i. 41. pl. 14.
 At. Bacchus. *Turt.* ii. 282.
 β, Cu. purpureus. *Linn.* ii. 607?—*Berk. S.* i. 98?—*Stew.* ii. 55?

Genus 336. ATTELABUS, *Linné, Marsh, Leach, Samou.*

RHINOMACER *p*, *Laich.*—RHYNCHITES *p*, *Illig.*—CHYPHUS,
Thunb.

1983. 1; curculionoides*. *Linn.* ii. 619.—*Mart. C.* pl. 23. f. 6.
 —*Don.* v. pl. 149.—*Stew.* ii. 62.—*Marsh.* i. 320.—*Turt.* ii. 282.
 —(*Leach E. E.* ix. 107.)—(*Sam. I.* 5.)
 Cu. nitens. *Payk. Cu.* 122.
 At. Coryli. *Berk. S.* i. 100.

Genus 337. APODERUS, *Oliv., Leach, Samou., (Kirby.)*

ATTELABUS *p*, *Fabr., Marsh.*—APODERES, *Schön.*

1984. 1; Avellanæ*. *Olivier.*—(*Leach E. E.* ix. 107.)
 At. Avellanæ. *Linn.* ii. 619.—*Marsh.* i. 319.
 At. Coryli β. *Fabr. E.* ii. 416.—*Clairv. E. H.* i. 118. pl. 15.
 f. 1, 2.
 At. Coryli. *Stew.* ii. 62.

β. *Cu. collaris*. *Scop. C.* 25.

Cu. excoriato-ruber. *DeGeer. v.* 257. *pl.* 8. *f.* 3. 4.

1985 † 2. *Coryli*^a.

Familia XLIII. BRUCHIDÆ, *Leach*.

(BRUCHELÆ, *Latreille*.)

(CURCULIO *p.*, et BRUCHUS, *Linné*, &c.)

Genus 338. RHINOMACER^b.

Genus 339. ANTHRIBUS, *Fabr*.

MACROCEPHALUS *p.*, *Oliv.*—PLATYRHINUS *p.*, *Clairv.*, *Leach*,
Samou.—ANTHRODUS, (*Megerle*.)—AMBLYCERUS *p.*, *Thunb.*

1987. 1: albinus*. *Fabr. E.* ii. 408.—(*Kirby & Sp. I. E.* iii. 319.)

Cu. albinus. *Linn. ii.* 616.—*Don. x. pl.* 348. *f.* 3.—*Marsh. i.*
295.—*Turt. ii.* 278.

Rh. albinus. (*Sam. I.* 34.)

β, *Cu. leucopsis*. *Marsh. MSS.*

Genus 340. PLATYRHINUS, *Clairv.*, *Leach*, *Samou.*

MACROCEPHALUS *p.*, *Oliv.*—ANTHRIBUS *p.*, *Fabr.*

1988. 1; latirostris*. (*Leach E. E.* ix. 107.)—(*Sam. I.* 34.)

Cu. latirostris. *Bons. Cu. ii. f.* 3.—*Don. x. pl.* 348. *f.* 1.—
Marsh. i. 295.

Pl. costirostris. *Clairv. E. H. i.* 114. *pl.* 14. *f.* 1, 2.

Genus 341. TROPIDERES, *Schön*.

MACROCEPHALUS *p.*, *Oliv.*—ANTHRIBUS *p.*, *Fabr.*—AMBLY-
CERUS *p.*, *Thunb.*—PLATYRHINUS *p.*, *Billb.*, *Samou.*

1989. 1, albirostris. (*Schön. Cu.* 35.)

An. albirostris. *Fabr. E.* ii. 408.—*Panz. F.* xv. *f.* 13.

Pl. fascirostris. *Clairv. E. H.* 116. *pl.* 14. *f.* 3. 4?

1990. 2; niveirostris*. (*Schön. Cu.* 35.)

Ma. niveirostris. *Oliv. E.* iv. 80. *pl.* 1. *f.* 8. *a, b.*

An. breviostris. *Panz. F.* lvii. *f.* 9.

Cu. breviostris. *Marsh. i.* 296.

Pl. breviostris. (*Sam. I.* 34.)

^a 1985 † 2. *Coryli*.

At. Coryli. *Fabr. E.* ii. 416.—*Turt. ii.* 281. (!)—(*Leach E. E.* ix.
107.)—*Samou.* 54. (!)

^b Genus 338. RHINOMACER, *Fabricius*, *Samou.*

RHYNCHITES *p.*, *Gyll.*—ANTHRIBUS *p.*, *Oliv.*

1986 † 1. *Attelaboides*. *Fabr. E.* ii. 428.—*Sam.* 200. (!)

An. Rhinomacer β. *Payk. F.* iii. 166.

Genus 342. PHLOËOBIUS? Schön.

ANTHRIBUS *p*, *Fabr.*—SCAPHIDIUM *p*, *Marsh.*1991. 1; griseus*. (*Schön. Cu.* 37.)An. griseus. *Fabr. E.* ii. 410?Sca. griseum. *Marsh. i.* 233.

Genus 343. BRACHYTARSUS, Schön.

ANTHRIBUS *p*, *Fabr.*, *Leach*, *Samou.*—MACROCEPHALUS *p*, *Oliv.*
—PAROPES, (*Megerle.*)1992. 1; scabrosus*. *Fabr. E.* ii. 411.—*Panz. F.* xv. f. 15.—
(*Leach E. E.* ix. 107.)—(*Sam. I.* 3.)Br. scabrosus. *Stew. ii.* 53.—*Marsh. i.* 235.An. fasciatus. *Forst. C.* 9.Cu. scabrosus. *Turt. ii.* 278.1993. 2, varius. *Fabr. E.* ii. 411.—*Panz. F.* xv. f. 16.—(*Sam. I.* 3.)Genus 344. BRUCHUS, *Linn.*, *Don.*, *Marsh.*, *Leach*, *Samou.*, *Mil-*
lard, (*Kirby.*)MYLABRIS *p*, *Geoffroy.*—LARIA *p*, *Scop.*

A. Femora dentata.

1994. 1; Pisi*. *Linn. ii.* 604.—*Panz. F.* lxvi. f. 11.—*Turt. ii.*
201.—*Samou.* 53.—*Wood. i.* 38. pl. 13.—(*Kirby & Sp. I. E.* i. 175.)1995. 2; granarius*. *Linn. ii.* 605.—*Panz. F.* lxi. f. 8.—*Marsh. i.*
235.—*Turt. ii.* 203.—*Shaw G. Z.* vi. 61.—(*Kirby & Sp. l. c. supra.*)Cu. atomarius. *Linn. F. no.* 628.Br. Pisi. (*Samou. pl.* 2. f. 17.)1996. 3; affinis* *mihi.*Br. Viciæ. *Kirby MSS.?*1997. 4; Loti. *Payk. F.* iii. 158.1998. 5; Lathyri*. *Kirby MSS.*

B. Femora mutica.

1999. 6; seminarius*. *Linn. ii.* 605.—*Fabr. E.* ii. 400. (!)—
Oliv. E. iv. 79. pl. 2. f. 12. a.—*Marsh. i.* 236.—*Turt. ii.* 203.—
Shaw G. Z. vi. 61.—(*Sam. I.* 7.)β, Br. immaculatus. *Kirby MSS.*2000. 7; Cisti*. *Fabr. E.* ii. 400.—*Panz. F.* lxvi. f. 15.Bru. ater. *Marsh. i.* 236.—(*Sam. I.* 7.)

Familia XLIV. SALPINGIDÆ, *Leach*.(CISTELENIÆ II. *Latreille*.)Genus 345. MYCTERUS, *Clairville*, *Leach*, *Samou.*, *Millard*.RHINOMACER *p*, *Fabr.*—MYLABRIS *p*, *Schæffer.*—ANTHRIBUS *p*,
*Payk.*2001. 1, griseus. *Clairv. E. H.* i. 124. *pl.* 16. *f.* 1, 2, 3.—(*Leach E. E.* ix. 106.)—(*Samou.* 199.)Rh. curculionoides. *Fabr. E.* ii. 423.An. Rhinomacer. *Payk. F.* iii. 166.Genus 346. SALPINGUS, *Illiger*, *Leach*, *Samou.*CURCULIO *p*, *Linn.*, *Marsh.*—RHINOSIMUS, *Latreille.*—ANTHRIBUS *p*, *Fabr.*2002. 1; ruficollis*. *Gyll.* ii. 640.Cu. ruficollis. *Linn.* ii. 609.—*Marsh.* i. 296.An. ruficollis. *Panz. F.* xxiv. *f.* 19?Cu. rostratus. *DeGeer.* v. 252. *pl.* 7. *f.* 27, 28.Cu. Roboris. *Payk. M. Cu.* 113.Sa. Roboris. (*Leach E. E.* ix. 106.)—(*Sam. I.* 36.)

2003. 2; viridipennis*.

Rh. viridipennis. *Ziegler?*Sa. ruficollis b. *Gyll.* ii. 640.Sp. dimidiatus. *Kirby MSS.*

2004. 3; bicolor*.

Cu. bicolor. *Mus. Marsham.*2005. 4; planirostris. *Gyll.* ii. 641.An. planirostris. *Fabr. E.* ii. 410.—*Panz. F.* xv. *f.* 14.Cu. planirostris. *Marsh.* i. 297.An. fulvirostris. *Payk. M. Cu.* 117.Sa. rufirostris. (*Sam. I.* 37.)Genus 347. SPHÆRIESTES, *Kirby MSS.*TENEBRIO *p*, *Linn.?*—CURCULIO *p*, *Marsh.*—SALPINGUS *p*,
Gyll.—DERMESTES *p*, *Payk.*—RHINOSIMUS *p*, *Latreille.*

A. Thoracis lateribus integris.

2006. 1, ater.

Sa. ater. *Gyll.* ii. 642.De. ater. *Payk. F.* i. 298.

2007. 2; quadripustulatus*.

Cu. quadripustulatus. *Marsh.* i. 297.Sa. quadripustulatus. (*Sam. I.* 36.)Rh. quadriguttatus. *Latr.?*β; Sp. humeralis. *Kirby MSS.*

2008. [3; immaculatus*] *mihi*.

Sa. rufescens. (*DeJean C.* 77?)

B. Thoracis lateribus crenulatis.

2009. 4; denticollis*.

Sa. denticollis. *Gyll.* iii. 715.

Te. Cursor. *Linn.* ii. 675?—*Turt.* ii. 477.

Subsectio 2.

(XYLOPHAGI *p*, PLATYSOMA *et* LONGICORNES, *Latreille.*)

Familia XLV. CUCUJIDÆ.

(TROGOSITARIE *et* CUCUJIPES, *Latreille.*—LUCANOIDES *p*,
Gyllenhal.—MYCETOPHAGIDÆ *p*, *Leach.*)

Genus 348. TROGOSITA, *Fabricius, Leach, Samou., (Kirby.)*

TENEBRIO *p*, *Linn., Marsh.*—PLATYCERUS *p*; *Geoffroy.*

2010. 1; mauritanica*. *Oliv. E.* ii. 6. *pl.* 1. *f.* 2. *a, b.*—(*Leach E. E.* ix. 111.)—(*Sam. I.* 42.)

Te. mauritanicus. *Linn.* ii. 674.—*Marsh.* i. 478.—*Ent. Trans.*
(*Kirkup.*) i. 329.

Tr. caraboides. *Fabr. E.* i. 151.—*Panz. F.* iii. *f.* 4.—(*Kirby & Sp. I. E.* i. 171.)

Te. caraboides. *Stew.* ii. 83.—*Turt.* ii. 482.

Te. piceus. *Gmel.* iv. 1998.

Pl. striatus. *Fourc. P.* i. 3.

Genus 349. CUCUJUS, *Fabricius, Leach.*

CANTHARIS *p*, *Linné.*—CORTICARIA *p*, *Marsh.*—COLYDIUM *p*,
Herbst.—BRONTES *p*, *Fabricius.*

2011 † 1. depressus^a.

2012. 2; dermestoides. *Fabr. E.* ii. 94.—*Panz. F.* iii. *f.* 13.

Co. depressum. *Herbst C.* vii. 286. *pl.* 113. *f.* 4. *D.*

Co. dermestoides. *Marsh.* i. 107.

2013. 3; testaceus*. *Payk. F.* iii. 168.

Br. testaceus. *Fabr. E.* ii. 98.

Genus 350. ULEIOTA, *Latreille, Leach.*

BRONTES *p*, *Fabr.*—CERAMBYX *p*, *Linné.*—CUCUJUS *p*, *Gmel.*

2014. 1, flavipes. *Latr. G.* iii. 26.

Ce. planatus. *Linn.* ii. 628.

^a 2011 † 1. depressus. *Fabr. E.* ii. 93.—*Ræm. G. I.* 48. *pl.* 34. *f.* 28.—
(*Leach E. E.* ix. 111.) (!)

Ca. sanguinolenta. *Linn.* ii. 647.

Br. flavipes. *Fabr. E. ii. 97.—Panz. F. xcv. f. 4.*

Cu. flavipes. *Turt. ii. 364. (!)*

Ce. compressus. *Fourc. p. i. 76.*

2015. 2; monilicornis*.

Co. monilicornis. *Marsh. MSS.*

Br. pallens. *Fabr. E. ii. 98?*

Cu. pallens. *Turt. ii. 364?*

Cu. filicornis. *Kirby MSS.*

Cu. complanatus. *Wilk. MSS.—(Ing. Inst. 88.)*

Familia XLVI. PRIONIDÆ, *Leach.*

(PRIONII, *Latreille.*)

Genus 351. PRIONUS, *Geoffroy, Leach, Samou., (Kirby.)*

CERAMBYX *p.*, *Linné, Marsh.*

2016. 1; coriarius*. *Fabr. E. ii. 260.—(Leach E. E. ix. 112.)*
—(*Sam. I. 34.*)—(*Kirby & Sp. I. E. iii. 34.*)

Ce. coriarius. *Linn. ii. 622.—Mart. C. pl. 24. f. 4.—Berk. S.*

i. 101.—*Stew. ii. 63.—Marsh. i. 325.—Turt. ii. 291.—*
Shaw G. Z. vi. 73. pl. 25.—Don. xiv. 61. pl. 491.

Ce. Prionus. *DeGeer. v. 59. pl. 3. f. 5.*

Familia XLVII. CERAMBYCIDÆ, *Kirby.*

(CERAMBYCINI, *Latreille.*)

(CERAMBYX *p.*, *Linné, &c.*)

Bucks, Capricorns, Goatchafers, Timber-Beetles.

Genus 352. HAMATICHERUS, (*Megerle.*)

2017 † 1, Heros. (*DeJean C. 105.*)

Ce. Heros. *Fabr. E. ii. 270.—Panz. F. lxxxii. f. 1.*

Ce. Cerdo, *var. major.* *Linn. ii. 629.* In Mus. Brit.

2018 † 2. Cerdo^a.

Genus 353. CERAMBYX *Auctorum.* Musk-beetle.

2019. 1; Moschatus*. *Linn. ii. 627.—Mart. C. pl. 24. f. 7.—*
Berk. S. i. 101.—Don. iii. pl. 94. f. 2.—Stew. ii. 64.—Marsh. i.
327.—Turt. ii. 293.—Shaw G. Z. vi. 72.—(Leach E. E. ix. 112.)
—(*Sam. I. 9.*)—*Rem. L. G. (Anon). pl. 1.*

Ce. odoratus. *DeGeer. v. 63.*

^a 2018 † 2. Cerdo. (*DeJean C. 105.*)

Ce. Cerdo. *Fabr. E. ii. 270.—Panz. F. lxxxii. f. 2.*

Ce. Heros ♂. *Bergst. N. i. 67. pl. 11. f. 6.*

Ce. Scopoli. *Laich. T. ii. 8.*

Ce. piceus. *Fourc. P. i. 74.*

Genus 354. MONOCHAMUS, (Megerle.)

LAMIA p, Fabricius, Samou.

2020. 1: Sutor*. (DeJean C. 106.)

Ce. Sutor. *Linn.* ii. 623.—*Oliv. E.* iv. 111. *pl.* 3. *f.* 20. *a—c.* ♂.
—*Marsh.* i. 329.—*Don.* xiii. 5. *pl.* 435. *f.* 1.La. Sutor. *Fabr. E.* ii. 294.—(*Sam. I.* 24.)Ce. atomarius. *De Geer.* v. 65.Ce. anglicus. *Voët. C. (Panz.)* iii. 14. *pl.* 5. *f.* 6.2021 † 2: Sartor*. (*Ing. Inst.* 89.)La. Sartor. *Fabr. E.* ii. 294.—*Panz. F.* xix. *f.* 3. ♂.—*Ent.*
Trans. (Haworth.) i. 339.La. Sutor. *Panz. F.* xix. *f.* 2. ♀.In *Mus. Brit*, D. Beck, Cooper, Samouelle et Vigors.

Genus 355. ACANTHOCINUS, (Megerle.)

LAMIA p, Fabricius, Leach, Samou.

2022. 1: ædilis*. (DeJean C. 106.)

Ce. ædilis. *Linn.* ii. 623.—*Don.* ii. *pl.* 72.—*Mart. C.* *pl.* 26.
f. 4.—*Marsh.* i. 323.—*Turt.* ii. 303.—*Shaw G. Z.* vi. 73.La. ædilis. *Payk. F.* iii. 62.—(*Leach E. E.* ix. 112.)—(*Sam.*
I. 24.)

Genus 356. POGONOCERUS, (Megerle.)

LAMIA p, Latreille, Leach, Samou.

2023. 1; nebulosus*. (DeJean C. 107.)

Ce. nebulosus. *Linn.* ii. 627.—*Mart. C.* *pl.* 24. *f.* 6.—*Marsh.* i.
326.—*Turt.* ii. 298.—*Don.* xi. 95. *pl.* 394.La. nebulosa. *Latr. G.* iii. 37.—(*Leach E. E.* ix. 112.)—
(*Sam. I.* 24.)

2024. 2: fasciculatus. (DeJean C. 107.)

Ce. fasciculatus. *Fabr. E.* ii. 277.Ce. fascicularis. *Panz. F.* xiv. *f.* 15.Ce. hispidus α . *Linn.* ii. 627.—*Marsh.* i. 327.Ce. setifer. *Müll. Z. D. pr.* 92.

2025. 3; hispidus*. (DeJean C. 107.)

Ce. hispidus. *Linn.* ii. 627.—*Don.* ii. *pl.* 64. *f.* 2, 3.—*Mart. C.*
pl. 24. *f.* 10.—*Stew.* ii. 63.—*Marsh.* i. 326.—*Turt.* ii. 298.
—*Wood.* i. 46. *pl.* 16.La. hispida. *Latr. G.* iii. 37.—(*Sam. I.* 24.)

2026. 4; pilosus*. (DeJean C. 107.)

Ce. pilosus. *Fabr. E.* ii. 278.—*Marsh.* i. 327.La. pilosa. *Latr. G.* iii. 37.—(*Sam. I.* 24.)Ce. hispidus. *Panz. F.* xiv. *f.* 16.Ce. dentatus. *Fourc. P.* i. 76.

Genus 357. *LAMIA* *Auctorum*.

A. Thoracis lateribus muticis.

2027. 1; nubila*. (*Schön. S.* iii. 384.)—(*Sam. I.* 24.)—*Curtis.* iv. pl. 172.

Ce. nubilus. *Oliv. E.* iv. 109. pl. 3. f. 15.—*Marsh.* i. 332.

La. nebulosa. *Fabr. E.* ii. 293.

Ce. nebulata. *Turt.* ii. 306.

B. Thoracis lateribus spinosis.

2028. 2, textor. *Fabr. E.* ii. 285.—(*Leach E. E.* ix. 112.)—(*Samou.* 209. pl. 2. f. 24.)—(*Curtis l. c. supra.*)

Ce. textor. *Linn.* ii. 629.—*Turt.* ii. 302. (*tesstor.*)

Ce. nigro-rugosus. *DeGeer.* v. 64.

Ce. cephalotes. *Voët. C. (Panz.)* iii. 28. pl. 9. f. 36.

Genus 358. *SAPERDA*, *Fabricius*, *Leach*, *Samou.*

LAMIA *p*, *Latr.*, *Leach*, *Samou.*—*LEPTURA* *p*, *Geoffroy.*

2029 † 1, carcharias. *Fabr. E.* ii. 317.—*Panz. F.* lxi. f. 1.—(*Ing. Inst.* 89.)

Ce. carcharias. *Linn.* ii. 631.

Ce. punctatus. *DeGeer.* v. 73. pl. 3. f. 19.

Sa. similis. *Laich. T.* ii. 3.

In Mus. *Brit.*, *D. I. H. Griesbach*, *Jenyns et Ingpen.*

2030. 2, *Scalaris**. *Fabr. E.* ii. 318.

Ce. *Scalaris.* *Linn.* ii. 632.—*Marsh.* i. 329.—*Don.* xi. 93. pl. 393.

La. *Scalaris.* (*Sam. I.* 24.)

2031. 3, oculata. *Fabr. E.* ii. 319.

Ce. oculatus. *Linn.* ii. 633.—*Don.* v. pl. 305.—*Mart. C.* pl. 26. f. 26.—*Marsh.* i. 332.—*Turt.* ii. 315.

La. oculata. (*Leach E. E.* ix. 112.)—(*Sam. I.* 24.)

Ce. melanocephalus. *Voët. C. (Panz.)* ii. 49. pl. 18. f. 81.

2032. 4; cylindrica*. *Fabr. E.* ii. 320.—*Panz. F.* lxi. f. 4.

Ce. cylindricus. *Linn.* ii. 633.—*Marsh.* i. 331.—*Turt.* ii. 316.

Ce. cinereus. *DeGeer.* v. 75.

Ce. *Silphoides.* *Gmel.* iv. 1843.

2033 † 5, linearis^a.

2034 † 6, Tremulæ. *Fabr. E.* ii. 327.—*Panz. F.* i. f. 7.

Ce. octopunctatus. *Schra. A.* no. 267.

Sa. punctata. *Laich. T.* ii. 32.

In Mus. *D. Curtis.*

2035. 7; populnea*. *Fabr. E.* ii. 327.—*Panz. F.* lxi. f. 7.

^a 2033 † 5, linearis. *Fabr. E.* ii. 320.—*Panz. F.* vi. f. 14.

Ce. linearis. *Linn.* ii. 632.—*Turt.* ii. 315. (!)

Le. fulvipes. *Fourc. P.* ii. 79.

Ce. populneus. *Linn.* ii. 632.—*Mart. C. pl.* 24. *f.* 8. 9.—*Marsh.* i. 330.—*Turt.* ii. 318.

Ce. decempunctatus. *DeGeer.* v. 78.

La. populnea. (*Sam. I.* 24.)

2036. 8: *Cardui.* *Fabr. E.* ii. 325.

Ce. lineatocollis. *Don.* vi. *pl.* 209.—*Marsh.* i. 331.—*Turt.* ii. 300.

Sa. lineatocollis. (*Leach Z. M.* i. 13.)—(*Leach E. E.* ix. 112.) (*Sam. I.* 37.)

Ce. villosa-viridescens. *DeGeer.* v. 76.

Lep. virens. *Voët. C. (Panz.)* iii. 58. *pl.* 20. *f.* 98.

Ce. viridescens. *Gmel.* iv. 1864.

Genus 359. TETROPS, Kirby MSS.

SAPERDA p. *Fabricius.*—*LEPTURA p.* *Linne.*—*LAMIA p.* *Samou.*

2037. 1; *præusta* *.

Le. præusta. *Linn.* ii. 641.—*Mart. C. pl.* 28. *f.* 12.

Ce. præustus. *Berk. S.* i. 102.—*Stew.* ii. 65.—*Marsh.* i. 333.—*Turt.* ii. 320.

La. præusta. (*Sam. I.* 24.)

Le. pilosa. *Fourc. P.* ii. 78.

Genus 360. OBRIUM, (Megerle,) Curtis.

CALLIDIUM p. *Fabricius.*—*SAPERDA p.* *Oliv.*—*STENOCHORUS p.* *Schönher.*—*LAMIA p.* *Samou.*

2038. 1; *minutum* *.

Sa. minuta. *Fabr. M.* i. 150.

Ce. minutus. *Gmel.* iv. 1842.—*Stew.* ii. 64.—*Turt.* ii. 325.—*Don.* xvi. *pl.* 553. *f.* 2.

La. minuta. (*Sam. I.* 24.)

Ca. Vini. *Panz. F.* lxvi. *f.* 10.

Ca. pygmæum. *Fabr. E.* ii. 339. (!)—(*Kirby & Sp. I. E.* i. 231.)

2039 † 2, *cantharinum* *. *Curtis.* ii. *pl.* 91. ♂. ♀.

Ca. cantharinus. *Linn.* ii. 637.

Ce. fuscicornis. *Gmel.* iv. 1837.

♂, *Sa. brunnea.* *Fabr. E.* ii. 331.

♀, *Sa. ferruginea.* *Fabr. E.* ii. 330.

In Mus. D. Curtis et Sparshall.

Genus 361. CALLIDIUM, Fabr., Leach, Samou., (Kirby.)

2040. 1; *bajulum* *. *Fabr. E.* ii. 333.—(*Sam. I.* 8. *pl.* 12. *f.* 2.)

Ce. bajulus. *Linn.* ii. 636.—*Stew.* ii. 65.—*Mart. C. pl.* 24. *f.* 1–5.—*Marsh.* i. 334.—*Turt.* ii. 323.

Ce. caudatus. *DeGeer.* v. 86.

β; *Ca. Linneanum.* *Laich. T.* ii. 69.

Ce. similis. *Marsh.* i. 335.

2041. 2; sanguineum*. *Fabr. E.* ii. 340.—*Panz. F.* lxx. f. 9.
Ce. sanguineus. Linn. ii. 636.—*Berk. S.* i. 101.—*Stew.* ii. 65.
 —*Marsh.* i. 336.—*Turt.* ii. 327.—*Don.* xvi. pl. 553. f. 1.
2042. 3; violaceum*. *Fabr. E.* ii. 335.—(*Sam. I.* 8.)
Ce. violaceus. Linn. ii. 635.—*Don.* ii. pl. 64. f. 1.—*Stew.* ii.
 64.—*Mart. C.* pl. 25. f. 15.—*Linn. Trans.* (*Kirby.*) v. 257.
 pl. 12.—*Marsh.* i. 333.—*Turt.* ii. 324.—*Bingley.* iii. 138.
2043. 4; variabile*. (*DeJean C.* 110.)
Ce. variabilis. Linn. F. no. 669.
Ca. fennicum. Fabr. E. ii. 334.—*Panz. F.* lxx. f. 2.—(*Ing.*
Inst. 87.)
Ce. fennicus. Gmel. iv. 1851.—*Mart. C.* pl. 25. f. 16.—
Marsh. i. 336.—*Turt.* ii. 323.
Le. rubricollis. Voët. C. (*Panz.*) iii. 57. pl. 20. f. 97.
2044. [5; testaceum*.] *Fabr. E.* ii. 341.—(*Ing. Inst.* 88.)
Ce. testaceus. Linn. ii. 635.—*Mart. C.* pl. 26. f. 3.—*Marsh.* i.
 334.—*Turt.* ii. 327.
Ce. variabilis β. Linn. F. no. 669.
- 2045 † 6. dilatatum^a.
- 2046 † 7. rusticum. *Fabr. E.* ii. 338.
Ce. rusticus. Linn. ii. 634.—*Berk. S.* i. 101.—*Panz. F.* lxx.
 f. 8.—*Stew.* ii. 64.—*Turt.* ii. 325.
Ca. triste. Fabr. E. ii. 342.
Ce. lugubris. Gmel. iv. 1847. In Mus. D. Curtis.
- 2047 † 8. striatum^b.
- 2048 † 9. luridum^c.
- 2049 † 10. undatum^d.
2050. 11, russicum. *Fabr. E.* ii. 336.—*Oliv. E.* iv. 54. pl. 4. f. 49.
2051. 12; Alni*. *Fabr. E.* ii. 338.—*Panz. F.* lxx. f. 10.
Le. Alni. Linn. ii. 639.—*Mart. C.* pl. 28. f. 14.
Ce. Alni. Gmel. iv. 1855.—*Marsh.* i. 338.—*Turt.* ii. 333.

^a 2045 † 6. dilatatum. *Payk. F.* iii. 91.

Ca. variabile. Fabr. E. ii. 337.—*Panz. F.* lxx. f. 6.

Ce. variabilis. Gmel. iv. 1850.—*Turt.* ii. 325. (!)

Ca. æneum. Herbst A. 96. pl. 26. f. 12.

Ce. aurichalceus. Gmel. iv. 1857.

^b 2047 † 8. striatum. *Fabr. E.* ii. 343.—*Panz. F.* lxx. f. 13.

Ce. striatus. Linn. ii. 635.—*Turt.* ii. 328. (!)

^c 2048 † 9. luridum. *Fabr. E.* ii. 342.—*Panz. F.* lxx. f. 10.

Ce. luridus. Gmel. iv. 1846.—*Turt.* ii. 327. (!)

^d 2049 † 10. undatum. *Fabr. E.* ii. 344.—*Panz. F.* lxx. f. 15.

Ce. undatus. Linn. ii. 636.—*Turt.* ii. 329. (!)

Ce. sulphuratus. Voët. C. (*Panz.*) iii. pl. 19. f. 87.

Clytus Alni. (*Sam. I. 11.*)

Ce. globifer. *Voët. C. (Panz.) iii. pl. 18. f. 80.*

2052. 13, luteum.

Ce. luteus. *Marsh. MSS.*

Genus 362. CLYTUS, *Fabricius, Leach, Samou., (Kirby,) Curtis.*

LEPTURA p, *Linné.*—CALLIDIUM p, *Latr.*

2053. 1; arcuatus*. *Fabr. E. ii. 347.*—*Samou. 55. pl. 2. f. 25.*—(*Curtis l. c. infra.*)

Le. arcuata. *Linn. ii. 640.*—*Barb. G. 57. pl. 5. f. 20.*—*Berk. S. i. 102.*—*Mart. C. pl. 27. f. 2, 3.*—*Don. iii. pl. 84. f. 1.*

Ce. arcuatus. *Stew. ii. 65.*—*Marsh. i. 338.*—*Turt. ii. 330.*

Ce. lunatus. *Gmel. iv. 1852.*

Ce. detritus. *Voët. C. (Panz.) iii. 55. pl. 19. f. 99.*

2054 † 2. detritus^a.

2055 † 3. plebeius^b.

2056. 4, Upsilon*.

Ce. Upsilon. *Marsh. MSS.*

2057. 5; mysticus*. *Fabr. E. ii. 352.*—(*Sam. I. 11.*)—(*Curtis l. c. infra.*)

Le. mystica. *Linn. ii. 639.*—*Don. iii. 29. pl. 84. f. 2.*—*Wood. i. 47. pl. 17.*

Ce. mysticus. *Gmel. iv. 1855.*—*Stew. ii. 65.*—*Marsh. i. 337.*—*Turt. ii. 332.*

Ce. albofasciatus var. *DeGeer. v. 82.*

Ce. quadricolor. *Scop. C. 177.*

Ce. litteratus. *Gmel. iv. 1857.*

2058. 6; Arietis*. *Laich. T. ii. 92.*—(*Leach E. E. ix. 113.*)—(*Sam. I. 11.*)—(*Curtis l. c. infra.*)

Le. Arietis. *Linn. ii. 640.*—*Berk. S. i. 102.*—*Mart. C. pl. 27. f. 4.*—*Don. i. pl. 27.*—*Shaw G. Z. vi. 74. pl. 26?*

Ce. Arietis. *Stew. ii. 65.*—*Marsh. i. 339.*—*Turt. ii. 330.*

Ce. quadrifasciatus. *DeGeer. v. 81.*

β? Cl. gazella. *Fabr. E. ii. 348?*

2059 † 7. quadripunctatus. *Fabr. E. ii. 352.*—*Child. Add. 7. (!)*—*Curtis. v. pl. 199.*

^a 2054 † 2. detritus. *Fabr. E. ii. 350.*

Le. detrita. *Linn. ii. 640.*

Ce. detritus. *Gmel. iv. 1854.*—*Turt. ii. 331. (!)*

Ca. detritum. *Panz. F. xciv. f. 5.*

^b 2055 † 3. plebeius. *Fabr. E. ii. 349.*

Ce. plebeius. *Gmel. iv. 1853.*—*Stew. ii. 65. (!)*—*Turt. ii. 331. (!)*

Ca. plebeium. *Panz. F. lxxxiii. f. 7.*

Le. rustica. *Müll. Z. D. pr. no. 1041.*

Le. villosa. *Vill. E. i. 272. pl. i. f. 31.*

Le. nævia. *Gmel. iv. 1877.* In Mus. D. Sparshall.

Genus 363. MOLORCHUS, *Fabricius, Leach, Samou., Millard, Curtis, (Kirby.)*

NECYDALIS *p.*, *Linn.*—GYMNOPTERION, *Schrank.*

2060 † 1. major ^a.

2061. 2; minor^{*}. *Curtis. i. pl. 11.*

Ne. minor. *Linn. ii. 641.—Mart. C. pl. 23. f. 1.—Stew. ii. 67.*

—*Marsh. i. 358.—Turt. ii. 354.—Shaw G. Z. vi. 76.—*

Wood. i. 49. pl. 18.

Ne. ceramboides. *DeGeer. v. 151.*

Mo. dimidiatus. *Fabr. E. ii. 375.—(Sam. I. 27.)*

2062. 3; Umbellatarum^{*}. *Fabr. E. ii. 375.—(Sam. I. 27.)—*
(*Curtis l. c. supra.*)

Ne. Umbellatarum. *Linn. ii. 641.—Mart. C. pl. 23. f. 2.—*

Marsh. i. 358.—Turt. ii. 354.

Ne. minima. *Scop. C. 180.*

Genus 364. STENOPTERUS^b.

Familia XLVIII. LEPTURIDÆ, *Leach.*

(LEPTURETES, *Latreille.*—CERAMBYCINI *p.*, *Gyllenhal.*)

(CERAMBYX *p.*, et LEPTURA, *Linné, &c.*)

Genus 365. RHAGIUM, *Fabr., Leach, Samou., (Kirby.)*

CERAMBYX *p.*, *Linné.*—LEPTURA *p.*, *Marsh.*—STENOCHORUS *p.*,
Olivier.

A. Antennis medio incrassatis. (HARGIUM, *Leach, Samou.*)

2064. 1, Indagator. *Fabr. E. ii. 313.—Panz. F. lxxxii. f. 5.*

Le. inquisitor α . *Linn. ii. 630.*

Ce. nubeculus. *Ecrs. N. i. 25. pl. 4. f. 4.*

Ha. inquisitor. (*Sam. I. 20.*)

^a 2030 † 1. major. (*Sam. I. 27. (!)*)

Ne. major. *Linn. ii. 641.—Turt. ii. 354.*

Gy. magus. *Schr. F. B. i. 688.*

Ne. ichneumonea. *DeGeer. v. 148. pl. 5. f. 1.*

Mo. abbreviatus. *Fabr. E. ii. 374.—Panz. F. xli. f. 20.*

^b Genus 364. STENOPTERUS, *Illiger.*

NECYDALIS *p.*, *Linné.*—MOLORCHUS *p.*, *Fabr.*

2063 † 1. rufus. (*DeJean C. 111.*)

Ne. rufa. *Linn. ii. 642.—Oliv. E. iv. 74. pl. 1. f. 6. a, b.—Turt. ii. 356. (!)*

Le. attenuata. *Fourc. P. i. 84.*

B. Antennis setaceis. (RHAGIUM, *Leach, Samou.*)

2065. 2; inquisitor*. *Fabr. E. ii. 313.—Panz. F. lxxxii. f. 4.—Mart. C. pl. 25. f. 19.—(Leach E. E. ix. 113.)*

Le. inquisitor β . *Linn. ii. 630.*

Le. inquisitor. *Marsh. i. 341.—Turt. ii. 321.*

Le. mordax. *DeGeer. v. 124. pl. 4. f. 6.*

Ce. bifasciatus. *Schra. A. 259.*

Rh. vulgare. (*Sam. I. 36.*)

2066. 3; bifasciatum*. *Fabr. E. ii. 314.—Don. iii. pl. 94. f. 1.—Mart. C. pl. 25. f. 18.—(Sam. I. 36.)*

Le. bifasciata. *Marsh. i. 342.*

Ce. bifasciatus. *Turt. ii. 322.*

Ce. anglicus. *Gmel. iv. 1844.—Stew. ii. 64.*

β , Le. nigrolineata. *Don. x. pl. 253. f. 1.—Marsh. i. 343.*

γ , Le. bimaculata. *Marsh. i. 343.*

δ , Le. dorsalis. *Marsh. i. 343.—Don. xi. 97. pl. 395. f. 1.*

Ce. elegans. *Gmel. iv. 1845.*

Genus 366. TOXOTUS, (*Megerle*).

LEPTURA *p*, *Linné*.—STENOCHORUS *p*, *Olivier*.—RHAGIUM *p*, *Fabricius*.—CERAMBYX *p*, *Gmelin*.

2067 † 1. Cursor^a.

2068. 2; meridianus*. (*DeJean C. 112.*)

Ce. meridianus. *Linn. ii. 630.—Mart. C. pl. 25. f. 11. 12.—Stew. ii. 65.—Don. xiii. 6. pl. 435. f. 2.*

Le. meridiana. *Panz. F. xlv. f. 20.—Marsh. i. 340.—Turt. ii. 346.—(Sam. I. 24.)*

St. sericeus. *Oliv. E. iv. 20. pl. 1. f. 8. ♀.*

β ; Le. humeralis. *Kirby MSS.*

γ ; Le. femoralis. *Kirby MSS.*

2069. [3; chrysogaster*.] (*DeJean C. 112.*)

St. chrysogaster. *Oliv. E. iv. 19. pl. 3. f. 23.*

Le. splendens. *Laich. T. ii. 136.*

Le. meridiana, var. δ . (*Schön. S. i. 479.*)

Le. rufiventris. *Marsh. i. 341.—(Sam. I. 24.)*

Genus 367. LEPTURA *Auctorum*. Wood-Beetles.

A. Elytris apice plus minusve excisis.

2070. 1; elongata*. *DeGeer. v. 134.—Don. iii. pl. 84. f. 4.—Mart. C. pl. 27. f. 10.—Marsh. i. 355.—(Leach E. E. ix. 113.)—(Sam. I. 24.)*

^a 2067 † 1. Cursor. (*DeJern C. 112.*)

Ce. Cursor. *Linn. ii. 630.—Turt. ii. 322. (!)*

St. Cursor. *Oliv. E. iv. 14. pl. 1. f. 9.*

Ce. vittatus. *Gmel. iv. 1865.*

δ , Ce. noctis. *Linn. ii. 630.—Turt. ii. 322. (!)*

St. noctis. *Oliv. E. iv. 17. pl. 1. f. 10.*

- Ce. elongatus.* *Turt.* ii. 330.
Le. armata. *Gmel.* iv. 1872.
Le. fasciata. *Hoppe.* E. 59.
♂; *Le. calcarata.* *Fabr.* E. ii. 363.
♀; *Le. subspinos.* *Fabr.* E. ii. 363.
Le. quinquemaculata. *Gmel.* iv. 1868.
♂; *Le. sinuata.* *Fabr.* E. ii. 363.
2071. 2, *attenuata.* *Linn.* ii. 639.—*Stew.* ii. 67.—*Oliv.* E. iv. 17.
pl. 1. *f.* 8.—*Marsh.* i. 492.—*Turt.* ii. 349.—(*Sam.* I. 24.)
Ce. fasciatus. *Scop.* C. 172.
2072. 3; *revestita* *. *Linn.* ii. 638.—*Marsh.* i. 350.—(*Sam.* I. 24.)
Le. villica. *Fabr.* E. ii. 357.—*Mart.* C. *pl.* 27. *f.* 1.—
Panz. F. xxii. *f.* 13.
Le. villa. *Turt.* ii. 346.
♀, *Le. fuscicornis.* *Marsh.* i. 357.
2073 + 4. *rubrotestacea* ^a.
2074. 5: *aurulenta.* *Fabr.* E. ii. 364.—*Marsh.* i. 356.—*Panz.* F.
xc. *f.* 5.—(*Sam.* I. 24.)
Le. quadrifasciata. *Rossi* F. i. 161.
2075. 6; *quadrifasciata* *. *Linn.* ii. 639.—*Mart.* C. *pl.* 27. *f.* 9.—
Marsh. i. 354.—*Turt.* ii. 349.—*Samou.* 55. *pl.* 2. *f.* 26.—(*Ing.*
Inst. 89.)
Le. octomaculata. *DeGeer.* v. 131. *pl.* 4. *f.* 11.
2076. 7; *apicalis* *. *Haworth.* MSS.—(*Sam.* I. 24.)
2077. 8, *virens.* *Linn.* ii. 638.—*Berk.* S. i. 102.—*Panz.* F. lxi.
f. 13.—*Stew.* ii. 66.—*Turt.* ii. 347.
2078. 9: *scutellata* *. *Fabr.* E. ii. 359.—*Panz.* F. lxi. *f.* 15.—
(*Ing.* *Inst.* 89.)
Ce. niger. *Gmel.* iv. 1845.
St. funereus. *Fourc.* P. i. 89.
2079. 10: *tomentosa.* *Fabr.* E. ii. 355.—*Oliv.* E. iv. 12. *pl.* 2.
f. 13. c.
Le. fulva. *DeGeer.* v. 136.
Le. lutescens. *Vill.* i. 274.
Le. affinis. *Marsh.* i. 353.—(*Sam.* I. 24.)
St. testaceus. *Fourc.* P. i. 87.
2080. 11, *sanguinolenta* *. *Linn.* ii. 638.—*Panz.* F. lxi. *f.* 8.—
Turt. ii. 346.—*Don.* xvi. *pl.* 557.—(*Sam.* I. 24.)
Le. variabilis. *DeGeer.* v. 137.

^a 2073 + 4. *rubrotestacea.* *Illig.* M. iv. 122.

Le. dispar. *Payk.* F. iii. 107.

Le. Umbellatarum. *Laich.* T. ii. 161.

♂. *Le. testacea.* *Linn.* ii. 638.—*Panz.* F. lxi. *f.* 12.—*Turt.* ii. 347. (!)

♀. *Le. rubra.* *Linn.* ii. 638.—*Panz.* F. lxi. *f.* 11.—*Turt.* ii. 347. (!)

St. ignitus. Fourc. *P.* i. 89.

Le. melanura var. *Linn.* ii. 637.

2081. 12; *melanura* *. *Linn.* ii. 637.—*Berk.* S. i. 102.—*Mart. C.* pl. 27. f. 7.—*Stew.* ii. 66.—*Panz. F.* lxix. f. 19. ♀.—*Marsh.* i. 350.—*Turt.* ii. 346.—(*Sam. I.* 24.)

Le. sutura-nigra. *DeGeer.* v. 138.

Le. similis. *Herbst A.* 101. pl. 26. f. 22.

2082. 13; *nigra* *. *Linn.* ii. 639.—*Mart. C.* pl. 27. f. 8.—*Marsh.* i. 351.—*Turt.* ii. 348.—(*Sam. I.* 24.)

St. piceus. *Fourc. P.* i. 87.

B. *Elytris apice vix aut non excisis.*

2083. 14; *sextiguttata* *. *Fabr. E.* ii. 364.—*Panz. F.* lxix. f. 22.—(*Sam. I.* 24.)

♂; *Le. punctomaculata.* *Marsh.* i. 357.

β, *Le. exclamationis.* *Fabr. E.* ii. 359.—*Oliv. E.* iv. 29. pl. 2. f. 19.—*Marsh.* i. 356.

2084. 15; *abdominalis* * *mihi.* (*Ing. Inst.* 89.)

Le. abdominalis. —? *MSS.*?

2085. 16, *lævis* *. *Fabr. E.* ii. 355.—*Panz. F.* xxxiv. f. 16.—*Marsh.* i. 351.—(*Sam. I.* 24.)

Le. tabacicolor. *DeGeer.* v. 139.

Le. chrysomeloides. *Schra. A.* 158.

Le. melanura var. b. *Müll. Z. D. pr.* 94.

Le. solstitialis. *Gmel.* iv. 1873.

Le. genii. *Gmel.* iv. 1877.

2086. 17; *ruficornis* *. *Fabr. E.* ii. 360.—*Sturm V.* 1796. 51. pl. 2. f. 9.

Le. Parisina. *Nov. Act. Ups. (Thunb.)* iv. 16.

Le. pumila. *Gmel.* iv. 1874.

Le. lævis. *Gmel.* iv. 1873.

Le. femorata. *Marsh.* i. 352.—(*Sam. I.* 24.)

2087. 18; *pallipes mihi.*

2088. 19; *præusta.* *Fabr. E.* ii. 360.—*Panz. F.* xxxiv. f. 17.—*Turt.* ii. 348.—(*Ing. Inst.* 89.)

Le. ustulata. *Gmel.* iv. 1874.

Le. adusta. *Gmel.* iv. 1872.

Le. splendida. *Herbst A.* 103.

2089 † 20. *atra* *.

Genus 368. *PACHYTA*, (*Megerle.*)

LEPTURA p. *Linné.*—*CERAMBYX p.* *Linné.*—*STENOCHORUS p.* *Fabr.*

2090. 1; *livida* *.

2089 † 20. *atra.* *Fabr. E.* ii. 359.—*Panz. F.* lxix. f. 14.—*Turt.* ii. 347. (!)
Le. melanaria. *Herbst A.* 101.

Le. livida. *Fabr. E. ii. 355.*—*Mart. C. pl. 28. f. 13.*—*Marsh. i. 352.*—(*Sam. I. 24.*)

Le. nigripes. *DeGeer. v. 136.*

Le. Pastinacæ. *Panz. E. G. i. 275.*

2091. 2; *collaris**. (*DeJean C. 112.*)

Le. collaris. *Linn. ii. 639.*—*Mart. C. pl. 27. f. 5.*—*Marsh. i. 349.*—*Turt. ii. 350.*—(*Sam. I. 24.*)

Le. ruficollis. *DeGeer. v. 143.*

Le. thalassina. *Schrank. A. 160.*

2092 † 3. *virginea*^a.

2093. 4; *octomaculata**. (*DeJean C. 112.*)

Le. octomaculata. *Fabr. E. ii. 361.*—*Turt. ii. 348.*

Le. decempunctata. *Oliv. E. iv. 26. pl. 4. f. 42.*

Le. sexmaculata. *Don. x. pl. 353. f. 2.*—*Mart. C. pl. 28. f. 22.*—*Stew. ii. 67.*—*Marsh. i. 353.*—(*Sam. I. 24.*)

Le. quadrimaculata. *Scop. C. 47.*

Le. cerambyciformis. *Gmel. iv. 1873.*

2094 † 5. *sexmaculata*^b.

2095 † 6. *Lamed*^c.

SECTIO IV.

(TETRAMERA *p.* et TRIMERA, *Latreille.*—ANOPLURIMORPHIA?
MacLeay.)

Subsectio 1. EUPODA, *Latreille.*

Familia XLIX. CRIOCERIDÆ, *Leach.*

(CRIOCERIDES, *Latreille.*—LEMOIDEÆ, *Gyllenhal.*)

Genus 369. DONACIA, *Fabricius, Leach, Samou., Millard, (Kirby.)*

LEPTURA *p.* *Linné.*—STENOCHORUS *p.* *Geoffroy.*

A. Femoribus posticis bi- vel tri-dentatis, magnis, clavatis.

2096. 1; *cincta**.—*German.*—(*Kunzé E. F. 5.*)

Do. clavipes. *Fabr. E. ii. 128.*

^a 2092 † 3. *virginea.* (*DeJean C. 112.*)

Le. virginea. *Linn. ii. 639.*—*Oliv. E. iv. 28. pl. 2. f. 24. a, b.*—*Turt. ii. 350.* (!)

Le. violacea. *DeGeer. v. 144.*

^b 2094 † 5. *sexmaculata.* (*DeJean C. 112.*)

Le. sexmaculata. *Linn. ii. 638.*—*Oliv. E. iv. 26. pl. 4. f. 43.*—*Turt. ii. 348.* (!)

Le. testaceo-fasciata. *DeGeer. v. 133.*

^c 2095 † 6. *Lamed.* (*DeJean C. 112.*)

Ce. Lamed. *Linn. ii. 630.*

Le. Lamed. *Don. xi. 98. pl. 395. f. 2.* (!)

Le. pedella. *DeGeer. v. 129. pl. 4. f. 10.*

- Do. bidenſ. *Gyll.* iii. 648.
 Le. micans. *Marsh.* i. 344.—*Turt.* ii. 343.
 Do. micans. (*Leach E. E.* ix. 113.)—(*Sam. I.* 15.)
 Le. aquatica. *Mart. C. pl.* 28. f. 16. 17.
 Le. versicoloreæ. *Brahm?*
2097. 2; crassipes*. *Fabr. E.* ii. 126.
 Le. aquatica β . *Linn.* ii. 637.—*Berk. S.* i. 101.—*Don.* iii. 31.
 —*Stew.* ii. 66.—*Turt.* ii. 342?—*Shaw G. Z.* vi. 74. pl. 26?
 Do. striata. *Panz. F.* xxix. f. 1.
2098. 3; dentata*. *Kunzé E. F.* 7.—*Hoppe.* 40. f. 2.—(*Ing. Inst.* 88.)
 Do. Potamogetonis. *Kirby MSS.*—(*Ing. Inst.* 88.)
2099. 4; angustata*. *Kunzé E. F.* 8.
 Do. bidenſ. *Oliv. E.* iv. 11. pl. 2. f. 12. a, b?
2100. 5; melanocephala*. (*Sam. I.* 15.)
 Le. melanocephala. *Marsh.* i. 348.
 Do. Sparganii. (*Kunzé E. F.* 12?)
 B. Femoribus posticis mediocribus, unidentatis.
 a. *Pedibus corpore concoloribus.*
2101. 6; Lemnæ*. *Fabr. E.* ii. 128.
 Le. vittata. *Marsh.* i. 345.
 Do. vittata. (*Sam. I.* 15.)
 Do. marginata. *Hoppe.* 42. f. 4.
2102. 7; dentipes*. *Fabr. E.* ii. 127.
 Do. vittata. *Oliv. E.* iv. 7. pl. 1. f. 5. a, b.
 Do. fasciata. *Hoppe.* 42. f. 3.—(*Sam. I.* 15.)
 Le. aquatica fasciata. *DcGeer.* v. 142.
 Le. fasciata. *Marsh.* i. 344.
 Le. aquatica α . *Linn.* ii. 637.
 Do. nitida. *Gmel.* iv. 1066.
2103. 8; Sagittariæ*. *Fabr. E.* ii. 128.—(*Sam. I.* 15.)
 Le. Sagittariæ. *Marsh.* i. 345.
 Do. aurea. *Hoppe.* 43. f. 5.
 Do. aquatica. *Act. Ups. (Thunb.)* v. 118.
 Le. bicolor. *Gmel.* iv. 1867.
 β , Do. collaris. *Panz. F.* xxix. f. 8.
2104. 9; brevicornis. *Kunzé E. F.* 16.
2105. 10; obscura. *Gyll.* iii. 654.
 Do. impressa. *Nov. Act. Hall. (Ahrens.)* i. 3.
 Do. lacunosa. *Kirby MSS.*
 Le. nigripes. *Marsh. MSS.*
 Do. hybrida. *Schüppel.*
 Do. Scirpiola. *Eschscholtz.*

2106. 11, thalassina. *Germa*r.—*Kunzé E. F.* 18.
Do. impressa b. *Gyll.* iii. 656.
2107. 12; impressa*. *Gyll.* iii. 655.
Do. hybrida. *Schüppel.*
β? Do. similis. *Kirby MSS.*?
2108. 13; Proteus*. *Kunzé E. F.* 23.
α; Do. crassipes b. *Oliv. E.* iv. 4. *pl.* 1. *f.* 1.
Do. armata. *Payk. F.* ii. 194.
Do. discolor. ♀. *Panz. F.* xxix. *f.* 6.
Le. Nymphææ. *Marsh.* i. 347.—*Turt.* ii. 343.
Do. Nymphææ. (*Sam. I.* 15. *pl.* 2. *f.* 27.)
Do. sericea. *Gyll.* iii. 658.
Le. sericea. *Turt.* ii. 350?
Do. cærulea. *Kirby MSS.*
β; Do. violacea. *Hoppe.* 44. *f.* 7.—*Gyll.* iii. 660.
Do. Festucæ. *Panz. F.* xxix. *f.* 2.
Le. Festucæ. *Marsh.* i. 346.
Do. discolor ♂. *Panz. F.* xxix. *f.* 3.
γ; Do. viridis. *Kirby MSS.*
2109. 14; micans*. *Ahrens.*—*Kunzé E. F.* 25.
Do. crassipes a, c. *Oliv. E.* iv. 75. *f.* 1.
Do. sericea a, d. *Gyll.* iii. 657.
Le. aquatica-ænea. *DeGeer.* v. 143.
Do. ænea. *Hoppe. E.* 44. *f.* 6.
Le. ænea. *Marsh.* i. 346.
b. *Pedibus pallidis.*
2110. 15; rustica*. *Schüppel.*—*Kunzé E. F.* 31.
Do. discolor. *Hoppe. E.* 45. *pl.* 1. *f.* 8, 9. ♂. ♀.
♂; Le. fusca. *Marsh.* i. 349.
Do. fusca. (*Sam. I.* 15.)
Do. flavipes. *Kirby MSS.*
♀; Le. discolor. *Marsh.* i. 346.
Do. discolor b. *Gyll.* iii. 661.
2111. 16; nigra*. *Fabr. E.* ii. 128.
Do. abdominalis. *Oliv. E.* iv. 75. 9.
Do. palustris. *Herbst C.* v. 100.—*Panz. F.* xxix. *f.* 10.—
(*Sam. I.* 15.)
Le. palustris. *Marsh.* i. 349.
- B. Femoribus posticis simplicibus.
2112. 17; Menyanthedis*. *Fabr. E.* ii. 129.
Do. clavipes. *Oliv. E.* iv. 75. 8. *pl.* 1. *f.* 6. a, b.
Le. aquatica mutica. *DeGeer.* v. 142.
Do. simplex. *Payk. F.* ii. 189.
Le. simplex. *Mart. C.* *pl.* 28. *f.* 25.—*Marsh.* i. 348.—
Turt. ii. 345.

2113. 18; simplex*. *Fabr. E. ii. 129.—Stew. ii. 66.—(Leach E. E. ix. 113.)—(Sam. I. 15.)*
 Do. semicuprea. *Panz. F. xxix. f. 14.—(Ing. Inst. 88.)*
 Le. vulgaris. *Gmel. iv. 1867.*

2114. 19; linearis*. *Hoppe. 46. f. 10.—(Sam. I. 15.)*
 Le. linearis. *Marsh. i. 347.*
 Do. simplex. *Oliv. E. iv. 75. 11.*
 Le. aquatica ænea, var. *De Geer. v. 143.*
 Le. aquatica. *Don. iii. pl. 84. f. 3.*

2115. 20; Typhæ*. *Brahm.—Kunzé E. F. 47.*
 Do. linearis b. *Gyll. iii. 665.*

2116. 21; Hydrochæridis*. *Fabr. E. ii. 129.—Panz. F. xxix. f. 17.*
 Do. Hydrocharis. *Oliv. E. iv. 75. 12. pl. 2. f. a, b.—(Sam. I. 15.)*
 Le. Hydrocharis. *Marsh. i. 347.*
 Do. tersata. *Panz. F. xxix. f. 16.*
 Do. cinerea. *Herbst A. v. 100.*

β? Do. tomentosa. *Illiger.—Nov. Act. Hall. (Ahrens.) i. 3?*

Genus 370. MACROPLEÄ, *Hoffmansegg, (Samou.), (Kirby.)*

HÆMONIA, *Megerle.—RHAGIUM p, Paykul.—DONACIA p, Fabr.*

2117. 1, Zosteræ*? (*Kirby & Sp. I. E. iv. 522.*)
 Do. Zosteræ. *Fabr. E. ii. 127.—Ent. Trans. (Haworth.) i. 85.*
 Rh. muticum. *Payk. F. iii. 69.*

2118 † 2, Equiseti*.

Do. Equiseti. *Fabr. E. ii. 127.*

Do. mucronata. *Hoppe. E. 47. f. 12.*

Do. appendiculata. *Panz. F. xxiv. f. 17.*

In Mus. Brit. et D. Jenyns?

Genus 371. ORSODACNA, *Latreille, Leach.*

CRIOCERIS *p, Fabricius.—LEMA p, Illiger.—GALERUCA p, Fabricius.—CRYPTOCEPHALUS p, Stew.*

2119. 1; chlorotica*. *Latr. G. iii. 44.*

Cr. Cerasi. *Fabr. E. i. 456.*

Cr. fulvicollis. *Payk. F. ii. 77.—Panz. F. lxxxiii. f. 8.*

β, Cr. glabrata. *Fabr. E. i. 455.—Panz. F. xxxiv. f. 6.*

2120. 2; nigriceps*. *Latr. G. iii. 44.*

Cr. lineola. *Fabr. E. i. 462.—Panz. F. xxxiv. f. 5.*

2121. 3; humeralis*. *Latr. G. iii. 45.—(Ing. Inst. 89.)*

β? Or. cærulea mihi.

2122 † 4. cantharoides^a.

^a 2122 † 4. cantharoides. *Dufst. F. A. iii. 249.*

Cr. cantharoides. *Fabr. S. E. i. 462. (!)—Marsh. i. 229. (!)*

Cry. cantharoides. *Stew. ii. 51. (!)—Turt. ii. 187. (!)*

Genus 372 CRIOCERIS, *Geoffroy, Leach, Samou., (Kirby.)*

CHRYSOMELA *p.*, *Linné.*—LEMA *p.*, *Fabricius.*—AUCHENIA *p.*,
Marsh., Millard.—CRYPTOCEPHALUS *p.*, *Gmelin.*

A. Corpore brevi, thoracis lateribus utrinque incisis.

2123. 1: merdigera*. *Latr. G. iii. 47.*—*Panz. F. xlv. f. 2.*—
(Leach E. E. ix. 113.)—*(Samou. 211. pl. 2. f. 14.)*

Ch. merdigera var. capite &c. nigro. *Linn. ii. 599.*—*Mart. C.*
pl. 17. f. 47.—*Shaw. G. Z. vi. 58. pl. 18.*

Ch. rubra Liliorum. *DeGeer. v. 338.*

Att. Lilii. *Scop. C. 112.*

Au. merdigera. *Marsh. i. 213.*

Cry. merdiger. *Turt. ii. 188.*

B. Corpore brevi, thoracis lateribus haud incisis.

2124. 2, duodecimpunctata*. *Panz. F. xlv. f. 3.*—*(Sam. I. 13.)*
 Ch. 12-punctata. *Linn. ii. 601.*—*Berk. S. i. 96.*—*Mart. C.*
pl. 16. f. 36.

Cry. 12-punctatus. *Stew. ii. 51.*—*Turt. ii. 188.*

Au. 12-punctata. *Marsh. i. 214.*

2125. 3; puncticollis*. *Spence MSS.*—*(Sam. I. 13.)*

Le. cyanella ♀. *Gyll. iii. 640.*

2126. 4; cyanella*. *Panz. F. lxxi. f. 1.*—*(Sam. I. 13.)*

Ch. cyanella. *Linn. ii. 600.*—*Berk. S. i. 96.*—*Mart. C. pl. 15.*
f. 25.

Cry. cyanellus. *Stew. ii. 51.*—*Turt. ii. 190.*

Au. cyanella. *Marsh. i. 215.*

2127. 5, obscura mihi.

Le. cyanella b. *Gyll. iii. 639?*

C. Corpore elongato.

2128. 6; melanopa*. *(Sam. I. 13.)*

Ch. melanopa. *Linn. ii. 601.*—*Mart. C. pl. 17. f. 53.*

Cry. melanopus. *Turt. ii. 190.*

Au. melanopa. *Marsh. i. 215.*

2129. 7; Asparagi*. *(Sam. I. 13.)*

Ch. Asparagi. *Linn. ii. 601.*—*Berk. S. i. 96.*—*Don. i.*
pl. 28.—*Mart. C. pl. 17. f. 49.*—*Shaw G. Z. vi. 58.*

Cry. Asparagi. *Stew. ii. 51.*—*Turt. ii. 190.*

Au. Asparagi. *Marsh. i. 214.*

Genus 373. ZEUGOPHORA, *Kunzé.*

CRIOCERIS *p.*, *Fabr.*—AUCHENIA *p.*, *Marsham.*—LEMA *p.*, *Gyll.*—
 CRYPTOCEPHALUS *p.*, *Gmel.*—CREVIA, —? *MSS.*

2130. 1; subspinoso*. *Kunzé E. F. 75.*

Le. subspinoso. *Panz. F. lxxxiii. f. 10.*

Cr. subspinoso. *Fabr. E. i. 461.*—*Oliv. E. vi. 74. pl. 2. f. 5, 6.*
 —*(Sam. I. 13.)*

Cry. subspinosus. *Stew.* ii. 51.—*Turt.* ii. 190.

Au. subspinosus. *Marsh.* i. 216.

2131. 2, *flavicollis* *. *Kunzé E. F.* 75.

Au. flavicollis. *Marsh.* i. 217.

Cr. flavicollis. (*Sam. I.* 13.)

Le. subspinosus, ♀. *Gyll.* iii. 640.

Subsectio 2. CYCLICA, Latreille.

Familia L. GALERUCIDÆ.

(GALERUCOIDEÆ, *Gyllenhal.*—GALERUCITES, *Latr.*)

(CHRYSOMELA *p.* *Linné*, &c.—GALERUCA, *Fabr.*)

Genus 374. AUCHENIA *mihi*.

AUCHENIA *p.* *Marsh.*—CRIOCERIS *p.* *Panz.*—LUPERUS *p.* *Müll.*

2132. 1: *quadrinotata* *. *Marsh.* i. 218.

Ch. quadrinotata. *Linn.* ii. 600.

Cr. bimaculata. *Panz. F.* xlviii. f. 16.

Cr. melanogaster. *Gmel.* iv. 1720.

Genus 375. ADIMONIA, *Schrank*, *Leach*, *Samou.*

LUPERUS *p.* *Müller.*

2133. 1: *Alni* *. (*Leach E. E.* ix. 114.)—(*Sam. I.* 1.)

Ch. Alni. *Linn.* ii. 587.—*DeGeer.* v. 314. pl. 9. f. 18.—

Berk. S. i. 94.—*Stew.* ii. 46.—*Marsh.* i. 172.—*Turt.* ii. 159.

Ad. violacea. *Laich. T.* i. 193.

2134. 2; *halensis* *. (*Leach E. E.* ix. 114.)—(*Sam. I.* 1.)

Ch. halensis. *Linn.* ii. 589.—*Mart. C.* pl. 15. f. 20.—

Marsh. i. 177.

Cr. nigricornis. *Fabr. E.* i. 453.—*Panz. F.* xci. f. 9.

Ga. viridis. *Fourc. P.* i. 104.

Genus 376. GALERUCA, *Geoffroy*, *Leach*, *Samou.*, *Millard*, (*Kirby*.)

CRIOCERIS *p.* *Marsh.*—AUCHENIA *p.* *Marsh.*—TENEBRIO *p.* *Scop.*—ADIMONIA *p.* *Laich.*

A. Corpore ovato.

2135. 1; *Tanaceti* *. *Fabr. E.* i. 481.—(*Leach E. E.* ix. 114.)—(*Samou.* 212. pl. 2. f. 13.)

Ch. Tanaceti. *Linn.* ii. 587.—*Berk. S.* i. 94.—*Mart. C.* pl. 16. f. 31.—*Stew.* ii. 45.—*Marsh.* i. 177.—*Turt.* ii. 159.—

Samou. 53.

Te. tristis. *Scop. C.* 256.

2136. 2, *rustica.* *Fabr. E.* i. 481.—*Panz. F.* cii. f. 1.—(*Ing. Inst.* 88.)

Ad. Tanaceti γ. *Laich. T.* i. 192.

Silpha ferruginea. *Petagna I. C.* i. 7. f. 16.

2137. 3; Capreæ*. *Fabr. E. i. 487.*—(*Sam. I. 17.*)
 Ch. Capreæ. *Linn. ii. 600.*—*Mart. C. pl. 17. f. 45.*—*Turt. ii. 161.*
 Cri. Capreæ. *Fabr. S. E. 118.*—*Marsh. i. 225.*
 Cry. longicornis. *Gmel. iv. 1688.*
 Cry. pallescens. *Gmel. iv. 1724.*
 Ad. polygonata. *Laich. T. i. 193.*
2138. 4; Viburni*. *Payk. F. ii. 89.*—(*Sam. I. 17.*)
 Cr. Viburni. *Marsh. i. 224.*
2139. 5; Cratægi*.
 Ch. Cratægi. *Forst. C. i. 28.*—*Mart. C. pl. 14. f. 4.*
 Cri. Cratægi. *Marsh. i. 228.*
 Cry. Cratægi. *Stew. ii. 52.*—*Turt. ii. 191.*
 Ga. Cratægi. (*Sam. I. 17.*)
 Ga. sanguinea. *Fabr. M. i. 87.*
2140. 6, saturata mihi.
 B. Corpore elongato-ovato.
2141. 7; Nymphææ*. *Fabr. E. i. 486.*—*Panz. F. cii. f. 6.*
 Ch. Nymphææ. *Linn. ii. 600.*—*Mart. C. pl. 17. f. 46.*—*Turt. ii. 161.*
 Cri. Nymphææ. *Marsh. i. 224.*
2142. 8; Sagittariæ*. *Gyll. iii. 511.*
2143. 9; Calmariensis*.
 Ch. calmariensis. *Linn. ii. 600.*—*Stew. ii. 51.*—*Turt. ii. 162.*
 Cr. calmariensis. *Marsh. i. 227.*
 Ga. Lythri b. *Gyll. iii. 513.*
2144. 10, Lythri*.
 Ga. Lythri a. *Gyll. iii. 513.*—(*Schön. S. ii. 296.*)
 Ch. grisea Alni ♂. *DeGeer. v. 325.*
2145. 11, lineola*. *Fabr. E. i. 486.*—*Panz. F. cii. f. 5.*
 Au. lineola. *Ent. Trans. (Burrell.) i. 162.*
 Ch. grisea Alni ♀. *DeGeer. v. 325. pl. 9. f. 36.*
2146. 12, xanthomelæna.
 Ga. Calmariensis. *Fabr. E. i. 488.*—*Latr. G. iii. 62.*
 Ch. xanthomelæna. *Schrank. E. 78.*
 Ga. Ulmi. *Oliv. E. M. vi. 589?*
2147. 13; tenella*. *Fabr. E. i. 490.*—*Panz. F. cii. f. 9.*
 Ch. tenella. *Linn. ii. 600.*—*Mart. C. pl. 16. f. 34.*—*Turt. ii. 162.*
 Au. tenella. *Marsh. i. 219.*—*Ent. Trans. (Burrell.) i. 162.*
 Cri. parva. *Herbst A. 66.*

Genus 377. —————

ALTICA p, Panzer.—LUPERUS p, Schön.

2148. 14; circumfusa*.
 Cr. circumfusa. *Marsh. i. 227.*

At. Brassicæ. *Panz. F. xxi. f. 18.*

Ha. Spartii. *Ent. Hefte. ii. 76.*

Lu. suturella. (*Schön. S. ii. 276.*)

Genus 378. LUPERUS, *Geoffroy, Leach, Samou.*

CRIOCERIS *p, Fabr.*—AUCHENIA *p, Marsh.*

2149. 1; flavipes*. *Leach E. E. ix. 114.*—(*Sam. I. 26.*)

Ch. flavipes. *Linn. ii. 601.*

Cr. flavipes. *Panz. F. xxxii. f. 4.*

Au. flavipes. *Marsh. i. 216.*

Cry. ochropus. *Gmel. iv. 1723.*

Cry. nigricans. *Gmel. iv. 1725.*

♀, Lu. brevicornis. *Kirby MSS.*

2150. 2; rufipes*. *Leach E. E. ix. 114.*—(*Sam. I. 26.*)

Cr. rufipes. *Fabr. E. i. 461.*—*Panz. F. xxxii. f. 5.*

Cr. flavipes, β. *Payk. F. ii. 79.*

Au. rufipes. *Marsh. i. 217.*

Ch. xanthopoda. *Schr. 177.*

Cry. saxonicus. *Gmel. iv. 1723.*

Cry. erythromelas. *Gmel. iv. 1725.*

♂; Pti. longicornis. *Fabr. E. i. 325.*

Genus 379. HALTICA, *Illiger, Leach, Samou., Millard, (Kirby.)*

ALTICA, *Geoffroy.*

A. Tibiis posticis haud dentatis.

a. *Antennis (in masculis) nodosis.*

1. Corpore oblongo: elytris apice obtusis.

2151. 1; antennata*. *Oliv. E. vi. 82. pl. 5. f. 82.*—*Ent. Heft ii. 67. pl. 3. f. 4.*

Ha. nodicornis. (*Sam. I. 20.*)

Ch. nodicornis. *Marsh. i. 204.*

2. Corpore ovato: elytris apice rotundatis.

2152. 2; Brassicæ*. *Oliv. E. M. iv. 111.*—(*Sam. I. 20.*)

Ha. quadripustulata. *Ent. Heft. ii. 73. pl. 3. f. 5.*

Ch. exclamationis. *Thunb. Act. Up. iv. 14.*

β; Ha. quadriguttata. *Kirby MSS.*

b. *Antennis simplicibus.*

1. Corpore oblongo, aut ovato.

* *Thorace posticè haud transversè impresso.*

† Elytris punctulatis, non striatis: tarsi postici in apice tibiæ inserti.

← *Tarsi postici breves.*

2153. 3; Nemorum*. Turnip Fly: Black-jack.—*Ent. Heft. ii. 70.*—*Panz. F. xxi. f. 19.*—(*Sam. I. 20.*)—(*Kirby & Sp. I. E. i. 186.*)

- Ch. Nemorum. *Linn.* ii. 595.—*Berk.* S. i. 96.—*Stew.* ii. 50.
—*Marsh.* i. 197.—*Turt.* ii. 168.—*Don.* xvi. pl. 569. f. 1.
Ch. fasciata. *DeGeer.* v. 347.
2154. 4; flexuosa*. *Ent. Hefst.* ii. 71.—(*Sam.* I. 20.)
Ch. flexuosa. *Marsh.* i. 198.
Al. Nasturtii. *Panz.* F. xxi. f. 9.
Ch. Nemorum, β . *Payk.* F. ii. 93.
2155. [5, sinuata*] *mihi*.
Al. flexuosa. *Panz.* F. xxv. f. 12.
2156. 6, vittata* *mihi*.
Cr. Brassicæ. *Fabr.* E. i. 468?
Ch. Brassicæ. *Ent. Trans.* (*Burrell.*) i. 157.
2157. 7; Lepidii*. *Ent. Hefst.* ii. 64.
Ch. nigripes. *Fabr.* E. ii. 447. (!)—*Stew.* ii. 49? (!)—*Turt.* ii. 166.? (!)
Al. nigripes. *Panz.* F. xxi. f. 5.
Al. hortensis. *Oliv.* E. M. iv. 108.
2158. [8; lens*.]
Ch. leus. *Thunb.* Act. Up. iv. 13.
Ha. Lepidii β . *Gyll.* iii. 523.
2159. 9; obscurella*. *Illig.* M. vi. 154.
Ha. atra. *Ent. Hefst.* ii. 63.
2160. [10; punctulata*.]
Ch. punctulata. *Marsh.* i. 200.
2161. 11; melæna*. *Illig.* M. vi. 154.
Ga. atra. *Payk.* F. ii. 100?
2162. 12, nigroænea. (*Sam.* I. 20.)
Ch. nigroænea. *Marsh.* i. 197.
2163. 13; quadriguttata*.
Ch. quadripustulata. *Stew.* ii. 49.—*Marsh.* i. 193.—*Turt.* ii. 167.
Ha. quadripustulata. (*Sam.* I. 20.)
2164. 14, dorsalis*. *Ent. Hefst.* ii. 79. pl. 3. f. 7.
Cr. dorsalis. *Fabr.* E. i. 465.—*Stew.* ii. 49.
Ch. dorsata. *Turt.* ii. 167.
2165. 15, Cyparissæ. *Ent. Hefst.* ii. 80. pl. 3. f. 8.
2166. 16; Euphorbiæ*. *Ent. Hefst.* ii. 58.
Cr. Euphorbiæ. *Fabr.* E. i. 467.
Ch. Euphorbiæ. *Marsh.* i. 204.
2167. 17; atrocærulea* *mihi*.
2168. 18; cærulea*. *Ent. Hefst.* ii. 55.
Ch. flavipes. *Herbst* A. iv. 61.
 β ; Al. Hyoseyamii. *Panz.* F. xxi. f. 4.

2169. 19; Pseudacori*. (*Sam. I. 20.*)
 Ch. Pseudacori. *Marsh. i. 196.*
 Ha. violacea. *Ent. Hefst. ii. 56.*
2170. 20; fuscicornis*. *Ent. Hefst. ii. 51.*
 Ch. fuscicornis. *Linn. ii. 595.*
 Cr. fulvipes. *Fabr. E. i. 463.*
 Ch. rufipes. *DeGeer. v. 343.—Marsh. i. 198.—Don. xi. pl. 365. f. 3.*
 Al. rufipes. *Panz. F. xxi. f. 10.*
 Ha. rufipes. (*Sam. I. 20.*)
- + + *Tarsi postici elongati.*
2171. 21; quadripustulata. *Illig. M. vi. 168.—Panz. F. lxxxviii. f. 2.*
 Al. quatuorpustulata. *Oliv. E. M. iv. 109?*
 Ch. Cynoglossi. *Marsh. i. 205.*
 Ha. quadrimaculata. *Ent. Hefst. ii. 128.*
 Ha. quadrinotata. *Dufst. F. A. iii. 259.*
2172. 22; Verbasci. *Ent. Hefst. ii. 84. pl. 3. f. 8.—(Sam. I. 20.)*
 Ch. Verbasci. *Marsh. i. 202.*
2173. 23, Thapsi.
 Ch. Thapsi. *Marsh. i. 202.*
 Cr. Sisymbrii. *Fabr. E. i. 465?*
2174. 24; tabida*. *Gyll. iii. 542.—Panz. F. xxi. f. 15.—(Sam. I. 20.)*
 Cr. tabida. *Fabr. E. i. 467.—Stew. ii. 50.*
 Ch. tabida. *Marsh. i. 203.—Turt. ii. 168.*
2175. 25; flavicornis*. *Kirby MSS.*
2176. 26; atricilla*. *Ent. Hefst. ii. 86?—(Sam. I. 20.)*
 Ch. atricilla. *Linn. ii. 594.—Marsh. i. 200.—Turt. ii. 167.*
 $\beta?$ Ha. atricapilla. *Dufst. F. A. iii. 257.*
2177. 27; piciceps* mihi.
 Ha. oblongiuscula. *Dufst. F. A. iii. 261?*
2178. 28; femoralis*. (*Sam. I. 20.*)—*Gyll. iv. 657. (!)*
 Ch. femoralis. *Marsh. i. 201.*
 Ha. melanocephala. *Gyll. iii. 545.*
2179. 29; confinis*. *Kirby MSS.*
2180. 30; atriceps* mihi.
 Ch. exoleta. *Marsh. i. 201.*
2181. 31, lutescens. *Gyll. iii. 546.*
2182. 32; ochroleuca*. (*Sam. I. 20.*)
 Ch. ochroleuca. *Marsh. i. 202.*
2183. 33; suturalis*. (*Sam. I. 20.*)
 Ch. suturalis. *Marsh. i. 201.*

2184. 34; *Nasturtii* *.
Cr. Nasturtii. *Fabr. E.* i. 463.
Ha. pratensis b. *Ent. Hefst.* ii. 88. *pl.* 3. *f.* 9.
Ga. atricilla γ. *Payk. F.* ii. 103.
2185. 35; *thoracica* *. *Kirby MSS.*
2186. 36; *fuscicollis* *. *Kirby MSS.*
2187. 37; *Ballotæ* *.
Ch. Ballotæ. *Marsh.* i. 205.
2188. 38; *pratensis* *. *Ent. Hefst.* ii. 88.—*Panz. F.* xxi. *f.* 16.
Ga. atricilla α. *Payk. F.* ii. 102.
2189. 39; *pallens* *. *Kirby MSS.*
2190. 40; *abdominalis* *. *Megerle.*—*Dufst. F. A.* iii. 262.
2191. 41; *pusilla* *. *Gyll.* iii. 549.
Ha. Anglica. *Marsh. MSS.*
2192. 42; *collaris* * *mihi.*
2193. 43; *lurida* *. *Gyll.* iii. 537.
Ga. atricilla, δ. *Payk. F.* ii. 104.
2194. 44; *castanea* *. *Megerle.*—*Dufst. F. A.* iii. 260.
2195. 45; *brunnea* *. *Dufst. F. A.* iii. 260?
2196. 46; *lævis* *. *Dufst. F. A.* iii. 261.
2197. 47; *fuscescens* *. *Kirby MSS.*
Al. pratensis. *Ent. Hefst.* ii. 88?
2198. 48; *nigricans* *. *Kirby MSS.*
2199. 49; *læta* *. *Kirby MSS.*
2200. 50, *Anchusæ.* *Ent. Hefst.* ii. 62.
Ga. Anchusæ. *Payk. F.* ii. 101.
Ch. Anchusæ. *Ent. Trans. (Burrell.)* i. 157.
2201. 51; *parvula* *. *Ent. Hefst.* ii. 59.
Ha. pumila. *Illig. M.* vi. 170.
2202. 52, *pulex.*
Ch. Pulex. *Marsh.* i. 204.
2203. 53; *pilaris* *. *Kirby MSS.*
2204. 54; *Holsatica* *. *Ent. Hefst.* ii. 60.—*Oliv. E.* vi. 721. *pl.* 5. *f.* 74.
Ch. Holsatica. *Linn.* ii. 595.—*Ent. Trans. (Burrell.)* i. 156.
†† *Elytris punctato-striatis.*
+ *Tarsi postici in apice tibiæ inserti.*
2205. 55; *rustica* *. *Illig. M.* vi. 159.
Ch. rustica. *Linn.* ii. 595.
2206. 56; *semiænea* *. *Ent. Hefst.* ii. 43.—(*Sam. I.* 20.)
Ch. semiænea. *Fabr. E.* i. 443.—*Marsh.* i. 194.

2207. 57, Chrysanthemi. *Ent. Heft.* ii. 45.
 2208. 58, ænea.
 Ch. ænea. *Mus. Marsham.*
 2209. 59, obtusata. *Gyll.* iii. 379.
 2210. 60; ærata. (*Sam. I.* 20.)
 Ch. ærata. *Marsh.* i. 204.
 2211. 61; striatula*.
 Ch. striatula. *Marsh.* i. 205.
 Ha. striata. (*Sam. I.* 20?)
 2212. 62; Rubi*. *Ent. Heft.* ii. 43.
 Cr. Rubi. *Fabr. E.* i. 468.
 2213. 63; brunnicornis* *mihi.*
 2214. 64; fuscipes*. *Ent. Heft.* ii. 10.—*Panz. F.* xxi. f. 11.—
 (*Sam. I.* 20.)
 Ch. fuscipes. *Marsh.* i. 199.—*Turt.* ii. 167.
 2215. 65; tripudiens*. *Kirby MSS.*
 ++ *Tarsi postici elongati, ab apice tibiæ remoti.*
 MACRONEMA, (*Megerle.*)
 2216. 66; chalcomera*. *Illig. M.* vi. 75.
 2217. 67, Hyoscyami. *Ent. Heft.* ii. 27. pl. 2. f. 6.—(*Sam. I.* 20.)
 Ch. Hyoscyami. *Linn.* ii. 594.—*Berk. S.* i. 95.—*Stew.* ii. 49.
 —*Mart. C.* pl. 14. f. 15.—*Marsh.* i. 193.—*Turt.* ii. 166.
 2218. 68; Napi*. *Gyll.* iii. 567.
 Ch. Hyoscyami, b. *Payk. F.* ii. 105.
 2219. 69; Rapæ*. *Illig. M.* vi. 174.
 Ha. violacea. *Kirby?* *MSS.*
 2220. 70; chrysocephala*. *Ent. Heft.* ii. 31. pl. 2. f. 8.
 Ch. chrysocephala. *Linn.* ii. 594.—*Marsh.* i. 193.
 Al. Napi. *Panz. F.* xxi. f. 3.
 2221. 71; rufilabris*. *Ent. Heft.* ii. 33. pl. 2. f. 9.
 2222. 72; brunnipes*? *Megerle.*—*Dufst. F. A.* iii. 280.
 Ha. Sinapis *mihi.*
 2223. 73; nigricollis*. (*Sam. I.* 20.)
 Ch. nigricollis. *Marsh.* i. 205.
 Ch. anglicana. *Stew.* ii. 49?
 Ch. anglica. *Gmel.* iv. 1693.—*Turt.* ii. 167.
 2224. [74; sordida*.] *Kirby.*
 2225. 75; picicornis*. *Kirby MSS.*
 2226. 76; exoleta*. *Illig. M.* vi. 176.—(*Sam. I.* 20.)
 Ch. exoleta. *Linn.* ii. 594?—*Berk. S.* i. 95?—*Stew.* ii. 49?
 —*Turt.* ii. 167.
 Ha. nigriceps. *Kirby MSS.*

*** *Elytris lævigatis.*2227 † 77, *Kirbyi mihi.*

Ha. cyanoptera. Kirby MSS.—non *Ha. cyanoptera. Illig. M.*
vi. 174. In Mus. D. Kirby.

** *Thorace posticè transversè impresso.*† *Elytris punctato-striatis.*2228. 78; ferruginea *. *Schr.*—*Illig. M. vi. 109.**Ch. transversa. Marsh. i. 203.**Ha. transversa. (Sam. I. 20.)*

2229. 79; flava *.

*Mordella flava. Linn. F. ed. i. no. 535.**Ch. exoleta. Linn. Faun. ed. ii. 541. descr.**Ha. ferruginea, var. minor. Illig. M. vi. 109.*2230. 80; similis *. *Kirby MSS.*2231. 81; affinis *. *Ent. Heft. ii. 35.*—(*Sam. I. 20.*)*Al. atricilla. Panz. F. xxi. f. 8.**Ch. atricilla. Don. xvi. 69. pl. 566.**Ch. affinis. Ent. Trans. (Burrell.) i. 157.*2232. 82; *Salicariæ* *. (*Schön. S. ii. 311.*)*Ga. Salicariæ. Payk. F. iii. App. 453.**Ga. affinis capite pallido. Payk. F. ii. 109.*2233. 83; *Modeeri* *. *Ent. Heft. ii. 47.*—*Panz. F. xxi. f. 7.*—
(*Sam. I. 20.*)*Ch. Modeeri. Linn. ii. 594.*—*Marsh. i. 194.*—*Don. xvi.*
*pl. 569. f. 2.*β; *Ha. immaculata. Kirby MSS.*2234. 84; rufipes *. *Ent. Heft. ii. 11.**Ch. rufipes. Linn. ii. 595.**Al. ruficornis. Panz. F. xxi. f. 12.**Ch. ruficornis. Marsh. i. 199.*—*Don. xi. pl. 365. f. 2.**Ha. ruficornis. (Sam. I. 20.)**Ch. cæruleo-striata. DeGeer. v. 343.*2235 † 85, femorata. *Gyll. iii. 559?**Ha. rufipes, b. Schön. ii. 307.**Ha. lineata. Kirby? MSS.**In Mus. D. Kirby.*2236. 86; *Helxines* *. *Ent. Heft. ii. 15.*—*Panz. F. xxi. f. 6.*—
(*Sam. I. 20.*)*Ch. Helxines. Linn. ii. 594.*—*Marsh. i. 194.**Ch. viridi-aurata. DeGeer. v. 345.*β; *Ch. aurata. Marsh. i. 195.**Ha. aurata. (Sam. I. 20.)*γ; *Ch. violaceo-punctata. DeGeer. v. 344.*2237. [87; *fulvicornis* *.]

Ch. fulvicornis. *Fabr. E. i. 447.*

Ha. Helxines, b. *Ent. Heft. ii. 15.*

2238. 88, nitidula. *Ent. Heft. ii. 13.*—(*Sam. I. 20.*)

Ch. nitidula. *Linn. ii. 594.*—*Berk. S. i. 95.*—*Mart. C. pl. 14. f. 14.*—*Stew. ii. 49.*—*Marsh. i. 195.*—*Don. viii. pl. 273.*—*Turt. ii. 166.*

2239. 89, cyanea. (*Sam. I. 20.*)

Ch. cyanea. *Marsh. i. 196.*

2240 † 90, gaudens. *Kirby MSS.*

In Mus. D. Kirby.

2241. 91; apicalis * *mihi.*

†† Elytris temerè punctulatis.

2242. 92; Oleracea *. *Ent. Heft. ii. 54.*—*Panz. F. xxi. f. 1.*—(*Leach E. E. ix. 114.*)—(*Sam. I. 2—20.*)

Ch. Oleracea. *Linn. ii. 593.*—*Berk. S. i. 95.*—*Stew. ii. 49.*—*Marsh. i. 192.*—*Turt. ii. 165.*

2243. [93; indigacea*.] *Illig. M. vi. 114?*

2244. 94; Erucæ *. *Panz. F. xxi. f. 2.*—(*Sam. I. 20.*)

Ga. Erucæ. *Fabr. E. i. 497.*

Ch. Erucæ. *Marsh. i. 193.*

Ha. oleracea, c. *Gyll. iii. 322.*

2. Corpore hemisphærico.

* *Thorace haud transversè impresso.*

† Elytris non striatis.

2245. 95; testacea *. *Ent. Heft. ii. 50.*—*Panz. F. xxi. f. 13.*—(*Leach E. E. ix. 114.*)—(*Sam. I. 2—20.*)

Ch. testacea. *Fabr. E. i. 448.*—*Marsh. i. 202.*—*Turt. ii. 167.*

2246. 96; Centaureæ *. *Kirby MSS.*—(*Sam. I. 20.*)

2247. 97; Cardui *. *Kirby MSS.*—*Gyll. iv. 659. (!)*

†† Elytris striatis.

2248. 98; orbiculata *. (*Sam. I. 20.*)

Ch. orbiculata. *Marsh. i. 200.*

Ha. Graminis. *Ent. Heft. ii. 47.*

Ha. Hederæ. *Illig. M. vi. 164.*

2249. 99; globosa *.

Al. globosa. *Panz. F. xxv. f. 13.*

Ha. conglomerata. *Illig. M. vi. 164.*

** *Thorace lineâ transversâ impressâ: elytris striatis.*

2250. 100; Mercurialis *. *Hellwig.*—*Illig. M. vi. 117.*—(*Sam. I. 20.*)

Ch. pernigra. *Marsh. MSS.*

b. Tibiis posticis dentatis.

a. *Capite prominulo: elytris punctato-striatis.*2251. 101; aridella*. *Ent. Hefst.* ii. 41. *pl.* 3. *f.* 2.2252. 102; æneofusca*. *Kirby MSS.*—(*Sam. I.* 20.)2253. 103; picina*. (*Sam. I.* 20.)Ch. picina. *Marsh.* i. 206.2254. 104; concinna*. (*Sam. I.* 20.)—(*Kirby & Sp. I. E.* i. 182.)Ch. concinna. *Marsh.* i. 196.Ha. dentipes. *Ent. Hefte.* ii. 38. *pl.* 3. *f.* 1.2255. 105; picipes*. *Kirby MSS.*2256. 106; Mannerheimii. *Gyll.* iv. 664. (!)2257 † 107, saltitans. *Kirby MSS.*

In Mus. D. Kirby.

b. *Capite infra thoracem retracto: elytris obsoletè striatis.*2258. 108; exaltans*. *Kirby MSS.*2259. 109, Cynoglossi. *Ent. Hefte.* ii. 20. *pl.* 1. *f.* 2.Ch. pallipes. *Marsh. MSS.*Familia LI. CHRYSOMELIDÆ, *Leach.*(CHRYSOMELINI, *Latr.*—CHRYSOMELINÆ *p.* et CRYPTOCEPHALOIDEÆ, *Gyllenhal.*)(CHRYSOMELA *p.* *Linné, Fabr., &c.*—CRYPTOCEPHALUS, *Fabr., Marsh., &c.*)Genus 380. CHRYSOMELA *Auctorum.* *Golden-beetles.*

A. Palpi filiformes.

a. *Antennæ subclavatæ, breves.*2260. 1; Armoraciæ* *Linn.* ii. 588. *Panz. F.* xlv. *f.* 14.—*Marsh.* i. 179.—*Turt.* ii. 152.Ch. cæruleo-Salicis. *DeGeer* v. 318. *pl.* 9. *f.* 24.Ga. Salicis. *Panz. E.* i. 172.2261. [2; clavicornis*.] *Kirby MSS.*—(*Sam. I.* 10.)b. *Antennæ extrorsum crassiores, elongatæ.*1. *Elytris striatis.** *Corpore hemisphærico.*2262. 3, Betulæ*. *Linn.* ii. 587.—*Berk. S.* i. 94.—*Stew.* ii. 46.—*Marsh.* i. 178.—*Turt.* ii. 159.—(*Sam. I.* 10.)Ch. Plantaginis. *DeGeer.* v. 322.Ch. Cochleariæ, b. *Gyll.* iii. 480.Ch. Cochleariæ. *Panz. F.* xlv. *f.* 15.2263. 4; Cochleariæ. *Fabr. E.* i. 445.Alt. Erucæ. *Panz. F.* xxi. *f.* 2.

Ch. atroviolescens. *Marsh.* i. 184.

β; Ch. violascens. *Kirby MSS.*

2264. [5, Gomphoceros *.] *Leach MSS.*

2265. 6: concinna *mihi.*

2266. 7; tumidula*. *Kirby.*—*Germ. I. N.* i. 588.

β; Ch. confinis. *Kirby MSS.*

** *Corpore oblongo.*

2267. 8; aucta*. *Fabr. E.* i. 442.—*Mart. C. pl.* 15. f. 27.—*Marsh.* i. 181.—*Don.* xi. pl. 373. f. 2.—*Turt.* ii. 150.—(*Sam. I.* 10.)

Ch. analis. *Schr. A.* 80.

2268. 9; Vitellinæ*. *Linn.* ii. 589.—*Mart. C. pl.* 14. f. 1.—*Stew.* ii. 47.—*Marsh.* i. 180.—*Turt.* ii. 160.—(*Sam. I.* 11.)

β; Ch. vulgatissima. *Linn.* ii. 589.—*Mart. C. pl.* 14. f. 8.—*Marsh.* i. 179.

Ch. cæruleo Betulæ. *DeGeer.* v. 317.

Ga. Betulæ. *Panz. F.* cii. f. 4.

γ; Ch. nigrina. *Kirby MSS.*

2269. 10; unicolor*. *Marsh.* i. 185.—(*Sam. I.* 10.)

β; Ch. intermedia. *Kirby MSS.?*

2. *Elytris punctatis.*

* *Corpore ovato-hemisphærico.*

2270. 11; Polygoni*. *Linn.* ii. 589.—*Berk. S.* i. 95.—*Mart. C. pl.* 14. f. 2.—*Don.* iii. pl. 96. f. 1.—*Stew.* ii. 47.—*Marsh.* i. 178.—*Turt.* ii. 148.—(*Sam. I.* 10.)

Ga. ruficollis. *Fabr. E.* i. 479. (!)—*Turt.* ii. 158.

Bu. salicina. *Scop. C.* 199.

2271. 12; Raphani*. *Fabr. E.* i. 430.—*Herbst A.* 59. pl. 23. f. 42.

Ch. viridula. *DeGeer.* v. 311.

Ch. Polygoni β. *Linn. F.* 520.

Ch. Hypochæridis. *Marsh.* i. 184.—*Don.* xi. pl. 373. f. 3.—(*Sam. I.* 10.)

Ch. holosericea. *Marsh MSS.*

Bu. Syngenesiæ. *Scop. C.* 193.

Ch. Rumicum. *Kirby MSS.*

** *Corpore oblongo.*

2272. 13; fastuosa*. *Linn.* ii. 470.—*Mart. C. pl.* 14. f. 11.—*Don.* vi. pl. 194.—*Stew.* ii. 46.—*Marsh.* i. 174.—*Turt.* ii. 149.—(*Sam. I.* 10.)—(*Curtis l. c. infra folio* 111.)

B. Palpi securiformes.

a. *Elytris punctato-striatis.*

1. Thoracis margine haud incrassato.

2273 † 14, Adonidis. *Fabr. E. i. 431.—Curtis iii. pl. 111.*

In Mus. Brit.

2274. 15; pallida*. *Linn. ii. 589.—Mart. C. pl. 16. f. 35.—Marsh. i. 174.—Turt. ii. 147.—(Sam. I. 10.)—Wood. i. 34. pl. 11.*

Ch. Padi. *DeGeer. v. 301.*

Ch. dispar α . *Payk. F. ii. 66.*

2275. 16; decempunctata*. *Linn. ii. 590.—Marsh. i. 175.—Turt. ii. 147.—(Sam. I. 10.)*

Ch. nigripes. *DeGeer. v. 296.*

Ch. viminalis. *Panz. F. lxxviii. f. 3.—(Curtis l. c. supra.)*

2276. 17; rufipes*. *DeGeer. v. 295. pl. 8. f. 25.—(Curtis l. c. supra.)*

Ch. decempunctata β . *Linn. ii. 590.—Mart. C. pl. 16. f. 40.*

Ch. decemnotata. *Marsh. i. 175.—Don. xi. pl. 373. f. 1.—(Sam. I. 10.)*

2277. 18, sexpunctata*? *Fabr. E. i. 436.—Panz. F. xxvi. f. 11.*

2278. 19; Litura*. *Fabr. E. i. 429.—Mart. C. pl. 16. f. 37.—Stew. ii. 48.—Marsh. i. 182.—Turt. ii. 152.—(Leach. E. F. ix. 115.)—(Sam. I. 10.)*

Ch. vernalis. *Forst. C. i. 23.—Turt. ii. 157.—Stew. ii. 48.*

β ; Ch. olivacea. *Forst. C. i. 22.—Marsh. i. 181.*

Ch. flavicans. *Fabr. E. i. 429.*

γ ; Ch. rufitarsis. *Marsh. i. 182.*

δ ; Ch. stygia. *Marsh. i. 183.*

2279 † 20, festa. *Kirby MSS.*

In Mus. D. Vigers.

2. Thoracis margine incrassato.

* *Corpore oblongo.*

2280. 21, marginata*. *Linn. ii. 591.—Panz. F. xvi. f. 11.—Marsh. i. 190.—(Sam. I. 10.)—(Curtis l. c. supra.)*

2281 † 22, lepida. *Leach. MSS.—(Curtis l. c. supra.)*

In Mus. Brit.

2282. 23; geminata*. *Payk. F. ii. 65.—(Curtis l. c. supra.)*

Ch. quinquejugis. *Marsh. i. 173.—(Sam. I. 10.)*

2283. 24; Hyperici*. *Forst. C. i. 20.—Marsh. i. 173.—(Sam. i. 10.)*

Ch. anglica. *Gmel. ii. 1689.—Stew. ii. 48.—Turt. ii. 156.*

Ch. gemellata. *Rossi. i. 30.—Panz. F. xlv. f. 6.*

Ch. fucata. *Fabr. E. i. 444.*

Ch. bicolor. *Act. Hol. (Zetterstedt.) 1818. 256.*

** *Corpore ovato.*

2284 † 25, lurida*. *Linn. ii. 590. Panz. F. lxxviii. f. 1.—(Sam. I. 10.)—(Curtis l. c. supra.)*

In Mus. Brit.

2285. 26; lamina*. *Fabr. E. i. 430.*—*Panz. F. xlv. f. 5.*

Ch. olivacea. *Act. Hol. (Schaller.) i. 272.*

Ch. orichalcea. *Müll. Z. D. pr. 82.*

Ch. incrassata. *Marsh. i. 186.*

Ch. bulgarensis. *Schra. A. 70.*

2286. 27; Banksii*. *Fabr. E. i. 430.*—*Mart. C. pl. 16. f. 42.*—*Don. iv. pl. 138. f. 4.*—*Stew. ii. 45.*—*Marsh. i. 187.*—*Turt. ii. 142.*—*(Leach. E. E. ix. 115.)*—*(Sam. I. 10.)*

b. *Elytris punctatis.*

1. Thoracis margine incrassato.

* *Corpore oblongo.*

2287. 28; limbata*. *Fabr. E. i. 441.*—*Panz. F. xvi. f. 8.*—*Marsh. i. 191.*—*Turt. ii. 150.*—*(Sam. I. 10.)*—*Curtis l. c. supra.)*

** *Corpore ovato.*

2288. 29; sanguinolenta*. *Linn. ii. 591.*—*Berk. S. i. 95.*—*Mart. C. pl. 15. f. 23.*—*Don. iv. pl. 111. f. 3, 4.*—*Stew. ii. 48.*—*Marsh. i. 190.*—*Turt. ii. 150.*—*(Sam. I. 10.)*

Ch. rubromarginata. *DeGeer. v. 298.*

Ch. marginata. *Mus. Lond. (sæpè.)*

2289 † 30, Carnifex. *Payk. F. xvi. f. 9.*

Ch. marginata. *Ræm. Ins. 7. pl. 3. f. 10.*

Ch. sanguinolenta. *Rossi F. i. 77.*

Ch. Rossia. *Illiger.*

In Mus. D. Curtis.

2290. 31; Staphylæa*. *Linn. ii. 590.*—*Mart. C. pl. 14. f. 3.*—*Stew. ii. 47.*—*Marsh. i. 186.*—*Turt. ii. 145.*—*(Sam. I. 10.)*

Ch. cuprea. *DeGeer. v. 294. pl. 8. f. 24.*

2291. 32; polita*. *Linn. ii. 590.*—*Mart. C. pl. 14. f. 5.*—*Berk. S. i. 95.*—*Stew. ii. 47.*—*Marsh. i. 188.*—*Turt. ii. 145.*—*(Sam. I. 10.)*

2. Thoracis margine haud incrassato.

* *Corpore oblongo.*

2292. 33; fulgida*. *Fabr. E. i. 432.*—*Ent. Trans. (Haworth.) i. 250.*—*(Sam. I. 10.)*—*(Curtis l. c. supra.)*

Ch. graminis, c. *Gyll. iii. 468.*

2293. 34; graminis. *Linn. ii. 587.*—*Barb. G. 40. pl. 4. f. 3.*—*Berk. S. i. 94.*—*Mart. C. pl. 14. f. 10.*—*Stew. ii. 46.*—*Marsh. i. 172.*—*Don. xi. pl. 365. f. 1. (var. viridi.)*—*Turt. ii. 144.*—*Shaw. G. Z. vi. 53. pl. 17.*—*(Sam. I. 10.)*

2294 † 35, violacea. *Fabr. E. i. 433.*—*Panz. F. xlv. f. 8.*

Ch. graminis (var. violacea.) *Don. xi. pl. 365. f. 2?*

In Mus. Brit. et D. I. H. Griesbach.

2295. 36, *cerealis*^{a*}.

^{**} *Corpore ovato.*

2296. 37; *varians*^{*}. *Fabr. E. i. 433.*—(*Sam. I. 11.*)

Ch. Marshami. *Don. viii. pl. 286. f. 1.*—*Marsh. i. 173.*—*Turt. ii. 149.*

Coccinella Betulæ. Scop. C. 221.

β; Ch. Centaurei. *Fabr. E. i. 428.*—*Panz. F. xlv. f. 10.*

γ; Ch. Hyperici. *DeGeer. v. 312. pl. 9. f. 13.*

δ; Ch. æthiops. *Fabr. E. i. 429?*

ε; Ch. viridiænea. *Marsh. i. 184.*

2297. 38, *hæmoptera*. *Linn. ii. 587.*—*Berk. S. i. 94.*—*Mart. C. pl. 15. f. 22.*—*Stew. ii. 46.*—*Marsh. i. 171.*—*Turt. ii. 144.*—(*Sam. I. 10.*)—*Kirby & Sp. I. E. iv. 201.*

Ch. Hottentotta. *Fab. E. i. 429.*

β, Ch. picicornis. *Marsh. MSS.*

2298. 39; *goettingensis*^{*}. *Linn. ii. 586.*—*Mart. C. pl. 16. f. 41.*—*Don. viii. pl. 286. f. 2.*—*Marsh. i. 171.*—*Turt. ii. 142.*—(*Sam. I. 10.*)

Ch. violacea-nigra. *DeGeer. v. 298.*

Ch. hæmoptera. *Payk. F. ii. 52.*

2299 † 40. *Sparshalli*^b. *Curtis MSS.*—*Childr. Address. 7. (!)*

In Mus. D. Sparshall.?

Genus 381. TIMARCHA, (*Megerle*), (*Samou.*) (*Kirby*.)

TENEBRIO *p.* *Linn., Wood.*

2300. 1; *Tenebricosa*^{*}. (*DeJean C. 122.*) Bloody-nose-Beetle.

Ch. tenebricosa. *Fabr. E. i. 423.*—*Mart. C. pl. 16. f. 43.*—*Don. viii. pl. 276.*—*Marsh. i. 169.*—*Turt. 141.*—(*Sam. I. 10.*)—(*Kirby & Sp. I. E. ii. 321. & iii. 99.*)

Ch. tenebrioides. *Gmel. ii. 1667.*

Te. lævigatus. *Linn. ii. 678.*—*Wood. i. 72. pl. 26.*

Te. cæruleus. *Berk. S. i. 109.*

Ch. grossa. *Müll. Z. D. pr. 81.*

2301. 2; *coriaria*^{*}. (*DeJean C. 122.*)—(*Samou. pl. 2. f. 12.*)

Ch. coriaria. *Fabr. E. i. 424.*—*Panz. F. xlv. f. 2.*—*Marsh. i. 170.*—*Samou. 53.*

Ch. goettingensis. *Payk. F. ii. 51.*

β; Ch. violacea-nigra. *DeGeer. v. 298.*

γ; Ch. iopa. *Marsh. i. 170.*

^a 2295. 36, *cerealis*^{*}. *Linn. ii. 558.*—*Berk. S. i. 94. (!)*—*Don. iv. pl. 115. (!)*—*Stew. ii. 46. (!)*—*Marsh. i. 185. (!)*—*Turt. ii. 148. (!)*

^b An *hujus* divisio?

Genus 382. —————

A. Corpore ovato aut subelongato.

a. *Elytris punctatis*.

2302. 1; Populi*.

Ch. Populi. *Linn.* ii. 390.—*Mart. C. pl.* 15. f. 13, 19.—*Berk. S. i.* 95.—*Stew.* ii. 47.—*Marsh.* i. 138.—*Turt.* ii. 145.—*Shaw G. Z.* vi. 57. pl. 17.—(*Sam. I.* 10.)—(*Kirby & Sp. I. E.* ii. 245.)

2303. 2; Tremulæ*. *Fabr. E. i.* 434.—*Marsh.* i. 189.—(*Sam. I.* 10.)Ch. Populi β. *Laich. T. i.* 150.b. *Elytris striatis*.2304. 3, vigintipunctata. *Fabr. E. i.* 442.—*Panz. F. vi.* f. 10.—*Stew.* ii. 48.—*Marsh.* i. 191.—*Turt.* ii. 161.Ch. viciae maculata. *Bergs. N. i.* 87. pl. 13. f. 10.2305 † 4. Lapponica^a.2306. 5, ænea. *Linn.* ii. 537.—*Panz. F. xxv.* f. 9.—*Marsh.* i. 189. *Turt.* ii. 151.Ch. viridis Alni. *DeGeer.* v. 305.

B. Corpore elongato.

2307. 6; marginella*. *Linn.* ii. 591.—*Mart. C. pl.* 15. f. 26.—*Stew.* ii. 48.—*Marsh.* i. 181.—*Turt.* ii. 150.—(*Leach. E. E.* ix. 115.)—(*Sam. I.* 10.)Ch. marginella Ranunculi. *DeGeer.* v. 304.

Genus 383. HELODES, Paykul, Leach, Samou., Millard, (Kirby.)

PRASOCURIS, Latr.—CRYPTOCEPHALUS p, Gmel.—CRIOCERIS p, Panzer.

2308. 1; Phellandrii*. *Fabr. E. i.* 469.—(*Leach. E. E.* ix. 115.)—(*Sam. I.* 21.)Ch. Phellandrii. *Linn.* ii. 601.—*Berk. S. i.* 96.—*Marsh.* i. 185.Cry. Phellandrii. *Gmel.* iv. 1723.—*Stew.* ii. 51.—*Turt.* ii. 190.Cri. Phellandrii. *Panz. F. lxxxiii.* f. 9.Ch. calmariensis. *Don.* vi. 13. pl. 135. f. 1.2309. 2; Beccabungæ*. *Payk. F. iii.* 451.Ch. Beccabungæ. *Panz. F. xxv.* f. 11.—*Marsh.* i. 186.He. violacea. *Fabr. E. i.* 470.—(*Leach. E. E.* ix. 115.)—(*Sam. I.* 21.)

Genus 384. CLYTHRA, Laicharting, Leach, Samou., Millard.

MELOLONTHA p, Müller.

2310. 1; quadripunctata*. *Fabr. E. ii.* 31.—(*Leach. E. E.* ix. 115.)—(*Sam. I.* 11.)

^a 2305 † 4. Lapponica. *Linn.* ii. 591.—*Panz. F. xxiii.* f. 13.—*Turt.* ii. 148. (!)
Ch. curvilinea. *DeGeer.* v. 302. pl. 9. f. 3.

- Cr. quadripunctatus. *Payk.* ii. 123.—*Stew.* ii. 50.—*Marsh.* i. 207.—*Turt.* ii. 172.
 Ch. quadripunctata. *Linn.* ii. 596.—*Berk. S.* i. 96.—*Don.* iv. pl. 111. f. 1, 2.—*Mart. C. pl.* 17. f. 50.
2311. 2; tridentata*. *Gyll.* iii. 537.—(*Sam. I.* 11.)
 Ch. tridentata. *Linn. S.* ii. 596.—*Panz. F.* xlviii. f. 12.—*Marsh.* i. 206.
 Cr. tridentatus. *Panz. F.* xlviii. f. 12.
 ♂; Cl. longimana. *Fabr. E.* ii. 37.—*Panz. F.* xlviii. f. 14.
2312. 3, taxicornis. *Fabr. E.* ii. 34.
 Ch. similis. *Illig. M. (Schneid.)* ii. 191. ♀.
 Cr. tridentatus. *Petag. I. C.* 11. pl. f. 8.
- 2313 † 4, longipes?
 Ch. longipes. *Fabr. E.* ii. 28?—*Ent. Trans. (Leach.)* i. 248. pl. 8. fig. sup. ♂.—fig. media, ♀.—*Don.* xv. pl. 520.
In Mus. Brit.
- 2314 † 5, Hordei. *Fabr. E.* ii. 41. In Mus. Brit.
- GENUS 385. CRYPTOCEPHALUS, *Geoffroy, Marsh., Leach, Samou., Millard, Curtis.*
- BUPRESTIS *p, Scop.*
- A. Elytris vagè punctatis.
2315. 1; sexpunctatus*. *Fabr. E.* ii. 46.—*Panz. F.* lxviii. f. 7.—*Marsh.* i. 208.—(*Sam. I.* 13.)—(*Curtis l. c. infra.*)
 Ch. sexpunctata. *Linn.* ii. 599.
2316. 2; Coryli*. *Fabr. E.* ii. 45.—*Marsh.* i. 208.—(*Sam. I.* 13.)—(*Curtis l. c. infra.*)
 Ch. Coryli. *Don.* ix. pl. 321. f. 1.
 ♂; Cr. Vitis. *Panz. F.* lxviii. f. 5.
2317. 3, Histrio. *Fabr. E.* ii. 55.—*Oliv. E.* v. 96. pl. 3. f. 31. a, b.
2318. 4; sericeus*. *Fabr. E.* ii. 49.—*Stew.* ii. 50.—*Marsh.* i. 209.—*Turt.* ii. 176.—(*Leach E. E.* ix. 115.)—(*Sam. I.* 13.)—(*Curtis l. c. infra.*)
 Ch. sericea. *Linn.* ii. 598.—*Berk. S.* i. 96.—*Don.* ix. pl. 321. f. 2.—*Mart. C. pl.* 14. f. 6, 7.
 Bu. Syngenesiæ. *Scop. C.* 63.
2319. 5; similis*. (*Sam. I.* 13.)—(*Curtis l. c. infra.*)
 Cr. violaceus. *Fabr. E.* ii. 47?
2320. 6, nitens*. *Fabr. E.* ii. 49.—*Panz. F.* lxviii. f. 8.—*Marsh.* i. 209.—(*Sam. I.* 13.)—(*Curtis l. c. infra.*)
 Ch. nitens. *Linn.* ii. 598.
 † ♂, Cr. flavifrons. *Fabr. E.* ii. 51.

B. *Elytris punctato-striatis.*

2321. 7; bipustulatus. *Fabr. E. ii. 54.*—*Turt. ii. 178.*—*Curtis. i. pl. 35.*
 Cr. biguttatus. *Herbst A. vii. 163.*
 Cr. dispar, e. *Gyll. iii. 615.*
2322. 8; Lineola*. *Fabr. E. ii. 44.*—*Marsh. i. 207.*—*Turt. ii. 178.*—*Samou. 53. pl. 2. f. 15.*—(*Curtis l. c. supra.*)
 Cr. dispar, b. *Gyll. iii. 615.*
 Ch. biliturata. *Don. iii. pl. 99. f. 1-3.*—*Stew. ii. 48.*
 Ch. bipunctata. *Berk. S. i. 96?*
 Bu. sanguinolenta. *Scop. C. 66.*
2323. 9, nigripennis *mihi.*
2324. 10; Moræi*. *Fabr. E. ii. 52.*—*Panz. F. lxxviii. f. 11. ♀.*—*Marsh. i. 212.*—(*Sam. I. 13.*)
 Ch. Moræi. *Linn. ii. 597.*
2325. 11, vittatus. *Fabr. E. ii. 50.*—*Herbst A. 62. pl. 23. f. 23.*
2326. 12; flavilabris*. *Fabr. E. ii. 51.*—(*Sam. I. 13.*)—(*Curtis l. c. supra.*)
- 2327 + 13, Barbareæ. *Marsh. i. 212.*—(*Curtis l. c. supra.*)
 Ch. Barbareæ. *Linn. ii. 598.*
 Cr. flavilabris, b. *Gyll. iii. 625.* In Mus. *Brit. et D. Kirby.*
2328. 14; punctiger*. *Payk. ii. 146.*—(*Curtis l. c. supra.*)
 Cr. cyaneus. *Wilk. MSS.*
 Ch. chrysocephala. *DeGeer. v. 337.*
- 2329 + 15, frontalis. *Marsh. i. 211.*—(*Curtis l. c. supra.*)
 Cr. labiatus β . *Schneid. M. ii. 204.*
 In Mus: *Brit. et D. Kirby.*
2330. 16; labiatus*. *Fabr. E. ii. 51.*—*Panz. F. lxxviii. f. 9.*—*Marsh. i. 211.*—(*Sam. I. 13.*)—(*Curtis l. c. supra.*)
 Ch. labiata. *Linn. ii. 598.*
2331. 17; exilis*. *Schüppel.*—(*Curtis l. c. supra.*)
2332. 18, bilineatus. *Payk. F. ii. 170.*—*Turt. ii. 177.*—*Ahr. F. vii. f. 8.*—(*Curtis l. c. supra.*)
 Ch. bilineata. *Linn. ii. 597.*
 Cr. bilituratus. (*Sam. I. 13.*)
2333. 19; minutus*. *Fabr. E. ii. 57.*—*Panz. F. xxxix. f. 18.*
 Ch. exoleta. *DeGeer. v. 338.*
 Cr. fulvus. *Gmel. iv. 1711.*
- ♂; Cr. pusillus. *Fabr. E. ii. 56.*—*Marsh. i. 210.*—(*Sam. I. 13.*)
 —(*Curtis l. c. supra.*)
 Cr. exilis. *Gmel. ii. 1686.*
- ♀; Chry. marginella. *Don. x. 27. pl. 335.*
 Cr. marginellus. *Marsh. i. 211.*—(*Sam. I. 13.*)—(*Curtis l. c. supra.*)

2334. [20; ochraceus*.] (*Curtis l. c. supra.*)
 2335. [21; gracilis*.] *Fabr. E. ii. 57.—Panz. F. xcvi. f. 5.*
Cr. sanguinicollis. Naturf. (Frölich.) xxvi. 130.
Cr. rufipes. Gmel. ii. 1711.
Cr. minutus S. (Schön. S. ii. 370.)

Genus 386. EUMOLPUS, *Fabr., Leach.*

- 2336 † 1, obscurus. *Fabr. E. i. 423.*
Ch. obscura. Linn. ii. 599.
Cr. obscurus. Panz. F. v. f. 12.
Ch. nigro-quadrata. DeGeer. v. 336. In Mus. Brit.
 2337 † 2. Vitis^a.
 2338. 3, pygmæus. *Oliv. E. vi. 916. pl. 2. f. 32.—(Ing. Inst. 88.)*

Familia LII. CASSIDIADÆ, *Leach.*

(CASSIDIARIÆ, *Latreille.*—CHRYSOMELINÆ *p.* *Gyllenhal.*)

Genus 387. CASSIDA *Auctorum.* Tortoise-beetles.

A. Apteri.

2339. 1: vittata*. *Fabr. E. i. 391.—(Curtis l. c. infra.)—(Ing. Inst. 88.)*
Ca. ocellata. Herbst C. viii. 244. pl. 131. f. 4. b.

B. Alati.

a. *Thoracis angulis posticis haud rotundatis.*

2340. 2; Murræa*. *Linn. ii. 575.—Herbst A. 50. pl. 22. f. 28.*
—Marsh. i. 147.—Samou. 52. pl. 2. f. 10.
 β; *Ca. maculata. Linn. ii. 575.—Berk. S. i. 92.—Don. viii. pl. 285.—Stew. ii. 41.—Linn. Trans. (Kirby.) iii. 10.—Marsh. i. 147.—Turt. ii. 118.—(Curtis l. c. infra.)*
 2341. 3; rubiginosa*. *Illig. K. i. 479.*
Ca. viridis. Latr. G. iii. 52.—Panz. F. xcvi. f. 4.—Wood. i. 28. pl. 9.—(Curtis l. c. infra.)
Ca. prasina. Fabr. E. i. 388.
Ca. similis. Marsh. i. 144.—(Sam. I. 9.)
 2342. 4. thoracica? *Fabr. E. i. 388?—Panz. F. xxxviii. f. 24?*
Ca. viridis var. Act. Holm. (Paykul.) 1801. 120. b?

b. *Thoracis angulis posticis rotundatis.*

1. Thorace brevissimo, transverso.

2343. 5; equestris*. *Fabr. E. i. 388.—Panz. F. xcvi. f. 5.—(Leach E. F. ix. 114.)—(Sam. I. 9.)—(Curtis l. c. infra.)*

^a 2337 † 2. Vitis. *Fabr. E. i. 422.—Panz. F. lxxxix. f. 12.*
Cr. Vitis. Turt. ii. 175. (!)
Ch. villosula. Schra. E. 95.

- Ca. viridis.* *Illig. K. i. 480.*—*Berk. S. i. 92?*—*Stew. ii. 41?*
 —*Barb. G. pl. 34. f. 3.*—*Linn. Trans. (Kirby.) iii. 9.*—
Shaw G. Z. vi. 53. pl. 15.—*Marsh. i. 143.*—*Turt. ii. 117.*
Ca. Cardui. *DeGeer. v. 174.*

2. Thorace mediocri, haud transverso.

1. Corpore ovato.

2344. 6; *Vibex* *. *Linn. ii. 575.*—*Panz. F. xcvi. f. 6.*
Ca. liriophora. *Marsh. i. 145.*—*Linn. Trans. (Kirby.) iii. 8.*
 —*Turt. ii. 117.*—(*Curtis l. c. infra.*)
Ca. viridis β . *Payk. F. ii. 46.*
 2345. 7; *nebulosa* *. *Linn. ii. 575.*—*Berk. S. i. 92.*—*Stew. ii. 41.*
 —*Marsh. i. 145.*—*Turt. ii. 118.*—(*Sam. I. 9.*)—(*Curtis l. c. infra.*)
Ca. affinis. *Fabr. E. i. 388.*
 β ; *Ca. tigrina.* *DeGeer. v. 168. pl. 5. f. 15, 16.*
 2346. 8; *ferruginea* *. *Fabr. E. i. 391.*—*Herbst C. viii. 245.*
pl. 130. f. 14.—*Marsh. i. 148.*
Ca. fusca. *Laich. T. i. 2. 112.*
Ca. obsoleta. (*Curtis l. c. infra.*)
 2347. 9; *obsoleta* *. *Illig. K. i. 484.*
Ca. pallida. *Payk. F. ii. 50.*
Ca. flaveola. *Thunb. I. G. viii. 108.*
Ca. marcida? *Hoff.?*—(*Sam. I. 9.*)—(*Curtis l. c. infra.*)
 2348. 10; *sanguinolenta* *. *Fabr. E. i. 389.*—(*Curtis l. c. infra.*)
Ca. cruentata. *Don. ii. pl. 63. f. 2, 3.*—*Stew. ii. 41.*—
Marsh. i. 145.—*Turt. ii. 117.*—(*Sam. I. 9.*)
 2349. 11, *singularis* *. *Sturm.*

2. Corpore elongato.

2350. 12; *viridula* *. *Payk. F. ii. 49.*
Ca. margaritacea var. *Herbst C. viii. 225. pl. 130. f. 16.*
 2351. [13, *Spergulæ* *.] *Marsh. i. 144.*—(*Sam. I. 9.*)—*Curtis l. c.*
infra.)
 2352. 14; *Salicorniæ* *. *Curtis. iii. pl. 127.*

3. Corpore suborbiculato.

2353. 15; *nobilis* *. *Linn. ii. 575.*—*Berk. S. i. 92.*—*Don. iv.*
pl. 138. f. 1, 2, 3.—*Stew. ii. 41.*—*Marsh. i. 146.*—*Turt. ii. 120.*
 —(*Sam. I. 9.*)—(*Curtis l. c. supra.*)
 2354. 16; *splendidula* *. *Marsh. i. 147.*—(*Sam. I. 9.*)
Ca. pulchella. *Panz. F. xxxix. f. 15.*
Ca. lævis. *Herbst C. viii. 250.*
Ca. nobilis β . *Illig. i. 485.*
 2355. 17; *margaritacea* *. *Fabr. E. i. 397.*—(*Curtis l. c. supra.*)
Ca. mutabilis. *Vill. E. i. 93. pl. 1. f. 11.*

2356. 18, reticulata*. *Kirby?* MSS.
 Ca. reticularis. *Wilk.* MSS.
 Ca. anglica. (*Curtis l. c. supra.*)
2357. 19, hemisphærica*. *Herbst C. viii. 220. pl. 129. f. 9. G.*
 Ca. hæmorrhœa. *Leach?* MSS.

Subsectio 3. TRIMERI, Dumeril.

(TRIMERA et TETRAMERA p, *Latreille.*)

Familia LIII. COCCINELLIDÆ, Latreille.

(TRIMERA APHIDIPHAGA, *Latreille.*)

(COCCINELLA, *Linné, &c.*) *Lady-birds, Lady-cows.*

Genus 388. CHILOCORUS, *Leach, Samou., (Kirby.)*

PSILA, *Kirby* MSS.

2358. 1; bipustulatus*. (*Sam. I. 10.*)
 Co. bipustulata. *Linn. ii. 585.—Berk. S. i. 94.—Mart. C. pl. 13. f. 21.—Stew. ii. 44.—Marsh. i. 164.—Turt. ii. 138.—Ent. Trans. (Haworth.) i. 285.*
 Co. fasciata. *Payk. F. ii. 25.*
 Co. frontalis. *Act. Ups. (Thunb.) v. 105.*
2359. 2; renipustulatus*.
 Co. renipustulata. *Illig. K. i. 474.*
 Co. bipustulata. *Payk. F. ii. 24.—Herbst C. v. 383. pl. 59. f. 11.*
 Co. mediopustulata. *Schra. B. i. 465.*
 Co. similis. *Rossi i. 68.*
 Co. Cacti. *Marsh. i. 163.—Ent. Trans. (Haworth.) i. 235.*
 Co. Cacti. (*Leach E. E. ix. 116.*)—(*Sam. I. 10.*)
 Co. abdominalis. *Thunb. I. S. ix. 111.*
 Coccinella. (*Millard. B. E. 173. pl. 2. f. 7.*)
2360. 3, hæmorrhoidalis*.
 Co. hæmorrhoidalis. *Thunb. I. S. ix. 111.*
 Co. atra. *Gmel. iv. 1664?*
2361. 4; quadriverrucatus*. (*Sam. I. 10.*)
 Co. quadriverrucata. *Fabr. E. i. 381.—Marsh. i. 163.—Ent. Trans. (Haworth.) i. 286.*
 Co. quadripustulata. *Linn. ii. 585?*
 Co. sexpustulata ♂. *Fuesly. M. (Schr.) ii. 148.*
 Co. lunulata. *Gmel. iv. 1662.*
 Co. Cassidoides. *Don. vii. pl. 243. f. 3.*

Genus 389. COCCINELLA *Auctorum.*

A. Glabræ.

2362. 1, lateralis*. *Illig. K. i. 472.—Panz. F. xxiv. f. 9.—(Sam. I. 12.)—(Curtis l. c. infra.)*

Co. campestris. *Herbst C.* v. 386.

Co. frontalis α , β . *Payk. F.* ii. 28.

2363. 2; duodecimpunctata*. *Fabr. E.* i. 367.—*Herbst A.* 45. *pl.* 58. *f.* 16.—*Ent. Trans. (Haworth.)* i. 282.—(*Sam. I.* 12.)—(*Curtis l. c. infra.*)

Co. undecimpunctata. *Gmel.* iv. 1652.

β ; *Co. duodecimpunctata.* *Linn.* ii. 581.—*Marsh.* i. 155.

γ ; *Co. sedecimpunctata.* *Linn.* ii. 582.—*Berk. S.* i. 93.—*Stew.* ii. 43.

2364. 3; quatuordecimguttata*. *Linn.* ii. 583.—*Berk. S.* i. 94.—*Mart. C. pl.* 13. *f.* 28.—*Don.* vii. *pl.* 243. *f.* 1.—*Stew.* ii. 44.—*Marsh.* i. 161.—*Turt.* ii. 136.—*Ent. Trans. (Haworth.)* i. 294.—*Samou.* 52.—(*Curtis l. c. infra.*)

2365. 4, bis-sexguttata*. *Illig. K.* i. 432.—(*Sam. I.* 11.)—(*urtis l. c. infra.*)

Co. duodecimguttata. *Herbst A.* 47. *pl.* 22. *f.* 21.

2366. 5, bis-septemguttata. *Illig. K.* i. 433.—*Herbst C.* v. 331. *pl.* 59. *f.* 9.

† β . *Co. quindecimguttata.* *Fabr. E.* i. 375.

Co. duodecimgeminata. *Herbst C.* v. 376. *pl.* 59. *f.* 2.

2367. 6; sedecimguttata*. *Linn.* ii. 584.—*Mart. C. pl.* 13. *f.* 27.—*Marsh.* i. 161.—*Turt.* ii. 136.—*Shaw G. Z.* vi. 59. *pl.* 16.—*Ent. Trans. (Haworth.)* i. 295.—(*Sam. I.* 12.)—(*Curtis l. c. infra.*)
 β , *Co. hyalinata.* *Kirby MSS.*

2368 † 7. decemguttata^a.

2369. 8; oblongo-guttata*. *Linn.* ii. 584.—*Mart. C. pl.* 13. *f.* 25.—*Stew.* ii. 44.—*Marsh.* i. 162.—*Turt.* ii. 136.—*Don.* xi. *pl.* 362. *f.* 1.—*Ent. Trans. (Haworth.)* i. 295.—(*Sam. I.* 12.)—(*Curtis l. c. infra.*)

2370. 9; ocellata*. *Linn.* ii. 582.—*Panz. F.* lxxix. *f.* 6.—(*Sam. I.* 12.)—*Curtis.* v. *pl.* 208.

2371 † 10. marginepunctata^b.

2372. 11; septempunctata*. *Linn.* ii. 581.—*Berk. S.* i. 93.—*Don.* ii. *pl.* 39. *f.* 5. *Id. pl.* 40. *f.* 1. *larva.*—*Stew.* ii. 43.—*Marsh.* i. 152.—*Turt.* ii. 128.—*Shaw G. Z.* vi. 58. *pl.* 16.—*Bingley.* iii. 130.

^a 2368 † 7. decemguttata. *Fabr. E.* i. 374.—*Herbst A.* 47. *pl.* 22. *f.* 16. *g*—*Turt.* ii. 136. (!)

^b 2371 † 10. marginepunctata. *Fabr. E.* i. 358.—*Panz. F.* lxxix. *f.* 1.

Co. marginella. *Müll. Z. D.* pr. 66.

Co. notata. *Oliv. E.* vi. 51.

Co. albida. *Gmel.* iv. 1646.

β . *Co. sedecimpunctata.* *Fabr. E.* i. 370.—*Panz. F.* lxxix. *f.* 2.—*Turt.* ii. 134. (!)

—*Ent. Trans.* (Haworth.) i. 270.—(*Leach E. E.* ix. 116.)—(*Sam. I.* 12.)—*Wood.* i. 31. *pl.* 10.—(*Kirby & Sp. I. E.* ii. 9.)—(*Curtis l. c. supra.*)

Coccinella. *Harr. A. pl.* 22. *f. n—t.*

δ; *Co. septempunctata* β. *Ent. Trans.* (Haworth.) i. 270.

θ, *Co. circularis.* *Marsh. MSS.*

† ι, *Co. æthiops.* *Haworth. MSS.* ι in *Mus. D. Haworth.*

2373. 12; *quinquepunctata* *. *Linn.* ii. 580.—*Berk. S.* i. 93.—

Mart. C. pl. 13. *f.* 26.—*Stew.* ii. 42.—*Marsh.* i. 151.—*Turt.* ii. 127.

—*Ent. Trans.* (Haworth.) i. 271.—*Don.* xvi. *pl.* 572. *f.* 1.—(*Sam. I.* 12.)—(*Curtis l. c. supra.*)

β; *Co. tripunctata.* *Rossi* i. 61.

γ; *Co. tripunctata.* *Linn.* ii. 580?

2374 † 13. *trifasciata* ^a.

2375. 14; *vigintiduopunctata* *. *Linn.* ii. 582.—*Mart. C. pl.* 13.

f. 14.—*Berk. S.* i. 93.—*Don.* ii. *pl.* 39. *f.* 1. 4.—*Marsh.* i. 158.—

Stew. ii. 43.—*Ent. Trans.* (Haworth.) i. 281.—(*Sam. I.* 12.)—

(*Kirby & Sp. I. E.* ii. 230.)—(*Curtis l. c. supra.*)

Co. vigintiduonotata. *Turt.* ii. 134.

Co. octodecimpunctata. *Shaw G. Z.* vi. 56?

β; *Co. vigintipunctata.* *Fabr. E.* i. 371. (!)—*Marsh.* i. 158.—*Turt.* ii. 134.

2376. 15; *variabilis* *. *Illig. K.* i. 447.—(*Sam. I.* 12.)—(*Curtis l. c. supra.*)

Co. tredecimmaculata. *Ent. Trans.* (Haworth.) i. 277.

α; *Co. flava.* *Marsh.* i. 160.

Co. immaculata. *Oliv. E.* vi. 50.

Co. tredecimmaculata μ: (innotata). *Ent. Trans.* (Haworth.) i. 279.

β; *Co. tredecimmaculata* γ: (bina). *Ent. Trans.* (Haworth.) i. 279.

γ; *Co. marginepunctata.* *Marsh.* i. 150.

Co. tredecimmaculata. *Ent. Trans.* (Haworth.) i. 279.

δ; *Co. subpunctata.* *Schr.* 57.

Co. tredecimmaculata ξ: (terna). *Ent. Trans.* (Haworth.) i. 279.

ε; *Co. tredecimmaculata* ο: (quaterna). *Ent. Trans.* (Haworth.) i. 279.

Co. quadripunctata. *Linn.* ii. 580.—*Marsh.* i. 151.

ζ; *Co. tredecimmaculata* κ. *Ent. Trans.* (Haworth.) i. 279.

η; *Co. tredecimmaculata* π: (quina). *Ent. Trans.* (Haworth.) i. 280.

θ; *Co. tredecimmaculata* ρ: (sena). *Ent. Trans.* (Haworth.) i. 280.

ι; *Co. sexpunctata.* *Müll. Z. D. pr.* 622.—*Act. Ups.* (Thunb.) iv. *pl.* 1. *f.* 3.

^a 2374 † 13. *trifasciata.* *Linn.* ii. 580.—*Herbst C.* v. 330. *pl.* 57. *f.* 13.—*Stew.* ii. 43. (!)

- Co. obliterated. *DeGeer*. v. 382.
- κ; Co. sexpunctata. *Linn*. ii. 580.—*Mart. C. pl.* 13. f. 15.—*Marsh*. i. 152.—*Turt.* ii. 127.
- Co. sexmaculata. *Thunb.* I. S. ix. 106.
- Co. tredecimmaculata ζ. *Ent. Trans.* (*Haworth.*) i. 279.
- λ; Co. octopunctata. *Fabr. E.* i. 365.—*Mart. C. pl.* 13. f. 19.—*Marsh*. i. 153.—*Turt.* ii. 128.
- Co. tredecimmaculata ζ, η. *Ent. Trans.* (*Haworth.*) i. 278.
- μ; Co. tredecimmaculata σ: (septena). *Ent. Trans.* (*Haworth.*) i. 280.
- ν; Co. decempunctata. *Linn*. ii. 581.—*Marsh*. i. 154.
- Co. tredecimmaculata δ, ε. *Ent. Trans.* (*Haworth.*) i. 278.
- Co. tredecimmaculata. *Don*. xii. 93. *pl.* 428. f. 1 & 3.
- ξ; Co. undecimnotata. *Marsh*. i. 155.
- Co. tredecimmaculata γ. *Ent. Trans.* (*Haworth.*) i. 278.
- ο; Co. duodecimpunctata. *Müll. Z. D. pr.* 66.
- π; Co. tredecimmaculata. *Fabr. E.* i. 369.—*Mart. C. pl.* 13. f. 18.—*Forst. C.* i. 18.—*Marsh*. i. 157.—*Turt.* ii. 133.—*Don*. xii. *pl.* 428. f. 4.
- Co. tredecimmaculata α. *Ent. Trans.* (*Haworth.*) i. 277.
- Co. quatuordecimpunctata. *Müll. Z. D. pr.* 67.
- ρ; Co. tredecimmaculata τ: (suturalis). *Ent. Trans.* (*Haworth.*) i. 280.
- σ; Co. conglomerata. *Linn*. ii. 583?
- Co. tredecimmaculata β. *Ent. Trans.* (*Haworth.*) i. 278.
- † τ. Co. tredecimmaculata. *Don*. xii. 93. *pl.* 428. f. 2.
2377. [16; instabilis*] mihi. (*Sam. I.* 12.)—(*Curtis l. c. supra.*)
- Co. variabilis ρ ad ω. *Illig. K.* i. 447, &c.
- Co. decempustulata. *Ent. Trans.* (*Haworth.*) i. 292.
- α; Co. decempustulata minor. *Act. Hal.* (*Schall.*) i. 263.
- Co. decempustulata α: (rubripustulata). *Ent. Trans.* (*Haworth.*) i. 292.
- β; Co. decempustulata β: (flavipustulata). *Ent. Trans.* (*Haworth.*) i. 292.
- γ; Co. variabilis σ. *Illig. K.* i. 449.
- Co. decempustulata γ: (albipustulata). *Ent. Trans.* (*Haworth.*) i. 292.
- δ; Co. decemmaculata. *Scop. C.* 251.
- Co. decempustulata δ: (parvipustulata). *Ent. Trans.* (*Haworth.*) i. 292.
- ε; Co. humeralis. *Gmel.* iv. 1665.
- Co. decempustulata ε: (fulvipustulata). *Ent. Trans.* (*Haworth.*) i. 292.
- ζ; Co. decempustulata. *Mart. C. pl.* 13. f. 23.—*Don*. vii. *pl.* 243. f. 1.—*Marsh*. i. 161.
- η; Co. decempustulata. *Linn*. ii. 585.—*Marsh*. i. 165.—*Turt.* i. 139.

- ♀; *Co. pantherina*. *DeGeer*. v. 392.
Co. similata. *Thunb. I. S.* 112.
 ι; *Co. decempustulata* γ: (*sinuosa*). *Ent. Trans. (Haworth.)* i. 293.
 κ; *Co. decempustulata* ♀: (*rubripunctata*). *Ent. Trans. (Haworth.)* i. 293.
 λ; *Co. guttato-punctata*. *Linn.* ii. 583.
Co. punctato-guttata. *Gmel.* iv. 1658.
 μ; *Co. decempustulata* ι: (*obliterata*). *Ent. Trans. (Haworth.)* i. 293.
 ν; *Co. decempustulata* κ: (*octoguttata*). *Ent. Trans. (Haworth.)* i. 293.
 2378. [17; *humeralis**.] (*Schön. S.* ii. 163.)—(*Sam. I.* 12.)—(*Curtis l. c. supra.*)
Co. lunæpustulata. *Ent. Trans. (Haworth.)* i. 288.
 α; *Co. variabilis* αα. *Illig. K.* i. 449.
Co. bipustulata. *Herbst A.* 48. *pl.* 22. *f.* 22. *w.*
Co. marginata. *Act. Ups. (Thunb.)* iv. 10.
Co. marginella. *Thunb. I. S.* 110.
Co. Thunbergii. *Gmel.* iv. 1666.
Co. lunæpustulata α: (*nigra*). *Ent. Trans. (Haworth.)* i. 288.
 β; *Co. variabilis*. *Fabr. E.* i. 380.
Co. unifasciata. *Scrib. B.* ii. 107. *pl.* 8. *f.* 14.
Co. bipunctata var. 11. *Herbst C.* v. 345. *pl.* 58. *f.* 10.
Co. dispar 1. *Payk. F.* ii. 19.
Co. austriaca. *Schra.* 63.
Co. lunigera. *Brahm. I. K.* i. 119.
Co. limbata. *Gmel.* iv. 1662.
Co. lunularis. *Marsh.* i. 168.
 γ; *Co. biguttata*. *Fabr. E.* i. 374.
Co. bimaculosa. *Herbst A.* 160. *pl.* 43. *f.* 13. *e. f.*
Co. lunæpustulata β: (*biguttata*). *Ent. Trans. (Haworth.)* i. 289.
 δ; *Co. lunæpustulata* γ: (*fulva*). *Ent. Trans. (Haworth.)* i. 289.
 ε; *Co. lunæpustulata* δ: (*flava*). *Ent. Trans. (Haworth.)* i. 289.
 2379. 18; *conglomerata**. *Fabr. E.* i. 372.—*Stew.* ii. 44.—*Turt.* ii. 135.—(*Sam. I.* 12.)—(*Curtis l. c. supra.*)
Co. conglobata. *Illig. K.* i. 462.
Co. tessellata. *Schneid. M.* 158.
 α; *Co. quatuordecimmaculata*. *Fabr. E.* i. 370.—*Marsh.* i. 157.—*Ent. Trans. (Haworth.)* i. 281.
Co. quatuordecimpunctata. *Herbst A.* 44. *pl.* 22. *f.* 5.
Co. tetragona. *Laich. T.* ii. 125.
 β; *Co. quatuordecimpunctata*. *Linn.* ii. 552.—*Berk. S.* i. 93.—*Stew.* ii. 43.—*Marsh.* i. 157.—*Turt.* ii. 130 & 134.—*Ent. Trans. (Haworth.)* i. 280.
 γ; *Co. conglobata*. *Linn.* ii. 583.

- Co. conglomerata. *Fabr. E. i. 372.*—*Herbst A. 46. pl. 22. f. 15. o.*
 Co. tessulata. *Scop. C. 78.*
 δ; Co. bis-sexpustulata. *Fabr. E. i. 384.*
 Co. duodecimpustulata. *Fabr. E. i. 385.*—*Marsh. i. 168.*—*Ent. Trans. (Haworth.) i. 286.*
 Co. dentata. *Thunb. I. S. ix. 113.*
 Co. quatuordecimpunctata var. 3. *Herbst C. v. 336. pl. 57. f. 18.*
 2380. 19; quatuordecimpustulata*. *Linn. ii. 585.*—*Stew. ii. 45.*—*Herbst C. v. 388. pl. 59. f. 17.*—(*Sam. I. 12.*)—(*Curtis l. c. supra.*)
 Co. quatuordecimmaculata. *Laich. T. ii. 139.*
 Co. quatuordecimpunctata. *Goeze. viii. 340.*
 2381. 20; dispar*. *Illig. K. i. 455.*—(*Sam. I. 12.*)—(*Curtis l. c. supra.*)
 α; Co. bipunctata. *Linn. ii. 580.*—*Mart. C. pl. 13. f. 17.*—*Berk. S. i. 93.*—*Stew. ii. 42.*—*Marsh. i. 150.*—*Turt. ii. 127.*—*Bingley. iii. 131.*—*Ent. Trans. (Haworth.) i. 272.*
 β; Co. bipunctata β: (flava). *Ent. Trans. (Haworth.) i. 272.*
 γ; Co. perforata. *Marsh. i. 151.*—*Ent. Trans. (Haworth.) i. 271.*
 δ; Co. bipunctata γ: (sesquipunctata). *Ent. Trans. (Haworth.) i. 272.*
 ε; Co. bipunctata δ: (interpunctata). *Ent. Trans. (Haworth.) i. 272.*
 Co. quadripunctata. *Don. xvi. 3. pl. 542.*
 ζ; Co. bipunctata ε: (rhombipunctata). *Ent. Trans. (Haworth.) i. 272.*
 η; Co. unifasciata. *Fabr. E. i. 263.*—*Mart. C. pl. 13. f. 24.*—*Marsh. i. 149.*—*Ent. Trans. (Haworth.) i. 272.*
 θ; Co. hastata. *Oliv. E. M. vi. 77.*
 ι; Co. annulata. *Fabr. E. i. 359.*—*Don. vii. 7. pl. 243. f. 2.*—*Stew. ii. 42.*—*Marsh. i. 149.*—*Turt. ii. 126.*
 κ; Co. bipunctata var. 7. *Herbst C. v. 342. pl. 58. f. 6.*
 Co. cincta. *Schæff. pl. 30. f. 14.*
 Co. quadrimaculata. *Scop. C. no. 250.*
 Co. bis-quadrupustulata. *Ent. Trans. (Haworth.) i. 290.*
 λ; Co. septempustulata. *Marsh. i. 165.*—*Ent. Trans. (Haworth.) i. 290.*
 Co. tripustulata. *Gmel. iv. 1662.*
 Co. pantherina. *Fabr. E. i. 385.*
 μ; Co. sexpustulata. *Linn. ii. 585.*—*Mart. C. pl. 13. f. 22.*—*Berk. S. i. 94.*—*Don. ii. pl. 39. f. 3.*—*Stew. ii. 44.*—*Marsh. i. 165.*—*Turt. ii. 138.*—*Ent. Trans. (Haworth.) i. 290.*
 ν; Co. quadripustulata. *Fabr. E. i. 381.*—*Marsh. i. 164.*—*Turt. ii. 138.*—*Ent. Trans. (Haworth.) i. 289.*
 Co. cincta. *Müll. Z. D. pr. 68.*
 2382. 21; impustulata*. *Linn. ii. 584.*—*Ent. Trans. (Haworth.) i. 288.*—(*Sam. I. 12.*)—(*Curtis l. c. supra?*)

- α ; Co. conglobata var. 3. *Herbst C. v. 356. pl. 58. f. 15.*
 Co. marginata. *Marsh. MSS.?*
 β ; Co. flavipes. *Thunb. I. S. ix. 110.*
 γ ; Co. impustulata β : (rufo-cincta). *Ent. Trans. (Haworth.) i. 288.*
 δ ; Co. curvipustulata. *Ent. Trans. (Haworth.) i. 287.*
 ε ; Co. bis-triverrucata. *Ent. Trans. (Haworth.) i. 287.*
 2383. [22; conglobata*.] *Fabr. E. i. 373.—Berk. S. i. 93.—*
Stew. ii. 44.—Turt. ii. 135.—(Sam. I. 12.)—(Curtis l. c. supra.)
 Co. impustulata α — ε . *Illig. K. i. 459—460.*
 α ; Co. sedecimmaculata. *Schneid. M. 156.*
 β ; Co. gemella. *Herbst A. 44. pl. 22. f. 7. g.*
 γ ; Co. sedecimmaculata. *Fabr. E. i. 370.*
 Co. sedecimpunctata. *Schra. 57.*
 Co. octodecimpunctata. *Scop. C. 77.*
 Co. rosea. *DeGeer. v. 378.*
 2384. 23; undecimpunctata*. *Linn. ii. 581.—Herbst C. v. 352.*
pl. 58. f. 13.—Marsh. i. 155.—Turt. ii. 129.—Ent. Trans. (Haworth.) i. 274.—Don. xvi. pl. 572. f. 2.—(Sam. I. 12.)—(Curtis l. c. supra.)
 α ; Co. collaris γ . *Payk. F. ii. 38.*
 Co. undecimmaculata. *Thunb. I. S. ix. 108.*
 Co. triangularis. *Thunb. I. S. ix. 108.*
 β ; Co. nigrofasciata. *Rossi i. 62.*
 Co. undecimpunctata β : (confluens). *Ent. Trans. (Haworth.) i. 274.*
 δ ; Co. novempunctata. *Linn. ii. 581.—Berk. S. i. 93.—Stew. ii. 43.—Marsh. i. 154.—Turt. ii. 123.—Ent. Trans. (Haworth.) i. 274.*
 ε ; Co. decempunctata. *Fabr. E. i. 81.*
 2385. 24; hieroglyphica*. *Linn. ii. 580.—(Sam. I. 12.)—(Curtis l. c. supra.)*
 Co. lineolata. *Marsh. i. 153.—Ent. Trans. (Haworth.) i. 273.*
 β ; Co. flexuosa. *Fabr. E. i. 362.*
 Co. trilineata. *Herbst A. 46. pl. 22. f. 12.*
 Co. quadrilineata. *Gmel. iv. 1658.*
 Co. octopustulata. *Thunb. I. S. 112.*
 Co. sinuata. *Marsh. i. 160.*
 γ ; Co. sinuosa. *Marsh. i. 160.*
 2386. 25; octodecimguttata*. *Linn. ii. 585.—Marsh. i. 162.—*
Ent. Trans. (Haworth.) i. 294.—(Samou. pl. 2. f. 11.)—(Curtis l. c. supra.)
 Co. ornata. *Herbst A. 47. pl. 22. f. 19.*
 2387. 26; mutabilis*. *Illig. K. i. 427.—(Sam. I. 12.)—(Curtis l. c. supra.)*
 Co. septemnotata. *Ent. Trans. (Haworth.) i. 275.*

- β; *Co. læta*. *Fabr. E.* i. 369.
Co. similis. *Schra.* 56.
Co. sexpunctata var. 3. *Herbst C.* vi. 328.
 ε; *Co. undecimpunctata*. *Schra. E.* 54.
 θ; *Co. novempunctata*. *Schra. E.* 54.
Co. sexpunctata var. 2. *Herbst C.* vi. 328.
Co. septemnotata β: (9-punctata). *Ent. Trans. (Haworth.)* i. 275.
 ι; *Co. constellata*. *Laich. T.* ii. 121.
Co. septemnotata γ: (9-notata). *Ent. Trans. (Haworth.)* i. 275.
 κ; *Co. septemnotata*. *Fabr. E.* i. 365.—*Marsh.* i. 153.—*Panz. F.* lxxix. f. 5.—*Don.* xi. pl. 362. f. 3.—*Ent. Trans. (Haworth.)* i. 275. a.
Co. fennica. *Thunb. I. S.* ix. 106.
Co. novempunctata var. *DeGeer.* v. 374.
 μ; *Co. observe-punctata*. *Schr.* 53.
 ν; *Co. quinquemaculata*. *Fabr. E.* i. 364.
Co. septemnotata δ: (quinquemaculata). *Ent. Trans. (Haworth.)* i. 276.
 ξ; *Co. limbata*. *Fabr. E.* i. 356.
 τ; *Co. septemnotata* ε: (3-punctata). *Ent. Trans. (Haworth.)* i. 278.
 2388. 27; *tredecimpunctata* *. *Linn.* ii. 582.—*Stew.* ii. 43.—*Marsh.* i. 156.—*Turt.* ii. 134.—*Don.* xi. pl. 362. f. 2.—*Ent. Trans. (Haworth.)* i. 276.—(*Sam. I.* 12.)—(*Curtis l. c. supra.*)
Co. quatuordecimpunctata. *Don.* ii. 2. pl. 39. f. 2.
 2389. 28; *novemdecimpunctata* *. *Linn.* ii. 582.—*Marsh.* i. 158.—*Herbst A.* 45. pl. 22. f. 9.—*Ent. Trans. (Haworth.)* i. 277.—(*Sam. I.* 12.)—(*Curtis l. c. supra.*)
 B. Pubescentes.
 2390. 29; *globosa* *. *Illig. K.* i. 469.—(*Sam. I.* 12.)—(*Curtis l. c. supra.*)
 α; *Co. impunctata* var. *Marsh.* i. 148.—*Herbst C.* v. 358. pl. 58. f. 17.
 β; *Co. impunctata*. *DeGeer.* v. 369.
Co. livida. *Turt.* ii. 126.—*Herbst A.* 42. pl. 22. f. 1. a.
 δ; *Co. Colon.* *Herbst A.* 42. pl. 22. f. 2. b.
 ε; *Co. quadrinotata*. *Fabr. E.* i. 363.
 ζ; *Co. rufa* γ. *Ent. Trans. (Haworth.)* i. 284.
 η; *Co. rufa* α. *Ent. Trans. (Haworth.)* i. 284.
 θ; *Co. vigintiduopunctata*. *Fabr. E.* i. 371.—*Turt.* ii. 130.
Co. vigintiquatuor punctata β. *Ent. Trans. (Haworth.)* i. 283.
 ι; *Co. rufa* β. *Ent. Trans. (Haworth.)* i. 284.
 κ; *Co. vigintiquatuor punctata*. *Linn.* ii. 583.—*Marsh.* i. 159. β.—*Don.* xi. pl. 362. f. 4.
 λ; *Co. vigintiquinque punctata*. *Linn.* ii. 583.—*Turt.* ii. 130.

- μ ; Co. vigintiquatuorpunctata. *Marsh.* i. 159.—*Don.* xi. pl. 362. f. 5.—*Ent. Trans.* (*Haworth.*) i. 283.
Co. vigintitrespunctata. *Linn.* ii. 582.
 ν ; Co. hæmorrhoidalis. *Fabr. E.* i. 379.

- 2391 † 30. aptera. *Payk. F.* ii. 11. . .
Co. impunctata. *Linn.* ii. 579.—*Panz. F.* xxxvi. f. 4.—
Mart. C. pl. 13. f. 20. (!)—*Marsh.* i. 148. (!)—*Turt.* ii. 126. (!)
—*Ent. Trans.* (*Haworth.*) i. 284. (!) In Mus. —?

Genus 390. SPHÆROSOMA, *Leach MSS.*—(*Samou.*)

LEPTIUM, *Kirby MSS.*

2392. 1; Quercus*. *Leach MSS.*—(*Sam. I.* 38.)
† β ? Le. Boleti. *Kirby MSS.* β In Mus. *D. Kirby.*

Genus 391. SCYMNUS, *Herbst*, (*Samou.*)

NITIDULA *p*, *Fabricius.*—SPHÆRIDIMUM *p*, *Thunberg.*—TRITOMA *p*, *Panzer.*—BYRRHIUS *p*, *Marshall.*—CHRY SOMELA *p*, *Schrank.*

2393. 1; ater*. *Schneid. M. (Kugellan.)* i. 548.

Co. minima. *Payk. F.* ii. 8.

2394. 2; nigrinus*. *Herbst C.* vii. 344.—*Panz. F.* xxiv. f. 12.—
(*Sam. I.* 37.)

Sc. ater. *Thunb. I. S.* ix. 105.

Co. Morio. *Payk. F.* ii. 8.

Co. minima. *Müll. Z. D. pr.* 65.

2395. 3; fulvifrons*. (*Sam. I.* 37.)

Co. fulvifrons. *Marsh.* i. 168.

Co. flavipes. *Fabr. E.* i. 377.

Co. parvula β . *Payk. F.* ii. 9.

Co. capitata. *Fabr. Sup.* 79?

2396. [4; parvulus*.] (*Sam. I.* 37.)

Co. parvula. *Fabr. E.* i. 377.—*Panz. F.* xiii. f. 2.—*Marsh.* i. 167.

Co. pygmæa. *Rossi M.* ii. 88.

Sc. collaris. *Herbst C.* vii. 345. pl. 116. f. 9.

Sc. auritus. *Thunb. I. S.* ix. 105.

2397. 5; quadripustulatus*. *Schneid. M. (Kugellan.)* i. 547.—
(*Sam. I.* 37.)

Co. quadrimaculata. *Rossi F.* i. 71.—*Marsh.* i. 167.

Co. quadriguttata. *Brahm. I. K.* i. 221.

Co. bis-biverrucata. *Panz. F.* xxiv. f. 8. (*ed. 2-da.*)

Co. villosa. *Fourc.* i. 149.

β ; Co. bis-bipustulata γ . *Illig. K.* i. 415.

2398. 6, bis-bipustulatus*. (*Sam. I.* 37.)

Co. bis-bipustulata. *Fabr. E.* i. 382.—*Panz. F.* xiii. f. 5?—
Marsh. i. 167.—*Ent. Trans.* (*Haworth.*) i. 284.

Sc. quadripustulatus. *Herbst C.* vii. 344. pl. 116. f. 7. *G.*

2399. 7; bipustulatus*. *Thunb. I. S. ix. 105.*—(*Sam. I. 37.*)
 Sc. bipunctatus. *Panz. F. xxiv. f. 11.*
 Co. biverrucata. *Illig. K. i. 415.*
 Co. affinis. *Payk. F. ii. 10.*
 Co. bimaculata. *Marsh. i. 166.*
2400. 8, flavilabris*. (*DeJean C. 132.*)
 Co. flavilabris. *Payk. F. ii. 6.*
 Co. humeralis. *Panz. F. (ed. 2-da). xxiv. f. 10.*—*Marsh. i. 166.*
 Co. frontalis. *Rossi M. App. 86.*
 Sc. bimaculatus. *Thunb. I. S. ix. 105.*
 Sp. bipunctatum. *Thunb. I. S. viii. 102.*
 Sp. bipustulatum. *Thunb. I. S. viii. 102.*
2401. 9; analis*. (*Sam. I. 37.*)
 Co. analis. *Fabr. E. i. 378.*—*Panz. F. xiii. f. 3.*
 Co. parvula α . *Illig. K. i. 414.*
 Co. ruficollis. *Oliv. E. M. vi. 81.*
 β ; Co. hæmorrhoidalis. *Herbst C. v. 342. pl. 116. f. 4. D.*—*Marsh. i. 168.*
 γ ; Co. biliturata. *Marsh. i. 166.*
2402. 10; discoideus*. (*Sam. I. 37.*)
 Co. discoidea. *Fabr. E. i. 377.*
 Sc. pilosus. *Herbst C. vii. 343. pl. 116. f. 6. F.*
 Sc. suturalis. *Thunb. I. S. ix. 106.*
 Sc. plagiatum. *Thunb. I. S. viii. 101.*
 By. Pini. *Marsh. i. 102.*
2403. 11, atriceps* *mihi.*
2404. 12; limbatus*. *Kirby MSS.*
- Genus 392. RHYZOBIOUS *mihi.*
- NITIDULA *p, Fabricius.*—DERMESTES *p, Marsh.*—STRONGYLUS *p, Herbst.*—ANTHRIEUS *p, Oliv.*—SCYMNUS *p, Samou.*—CACIDULA *p, DeJean.*—RYZOBIOUS *p, Leach. MSS.*
2405. 1; Litura*.
 Ni. litura. *Fabr. E. i. 353.*
 Co. Aurora. *Panz. F. xxxv. f. 5.*
 De. coadunatus. *Marsh. i. 76.*
 Sc. litura. (*Sam. I. 37.*)
 β ; De. hypomelanus. *Marsh. i. 77.*
 γ ; Ni. fasciata. *Fabr. E. i. 353.*
 St. chrysomeloides. *Herbst C. iv. 180.*
 An. lividus. *Oliv. E. M. iv. 161.*
 Ni. testacea. *Panz. E. i. 130.*
 δ ; De. pallidus. *Marsh. i. 79.*
 ϵ ; De. Absinthii. *Marsh. i. 77.*

Genus 393. CACICULA, (*Megerle*.)

CHRYSOMELA *p*, *Fabr.*—NITIDULA *p*, *Fabr.*—DERMESTES *p*,
Herbst.—ANTHRIBUS *p*, *Oliv.*—STRONGYLUS *p*, *Herbst.*—
 SILPHA *p*, *Marsh.*—LASIUS, *Kirby MSS.*—RYZOBIOUS *p*,
Leach MSS.—CACIDULA, (*DeJean*.) *Curtis.*

2406. 1; pectoralis*. (*DeJean C. 132.*)—(*Curtis l. c. infra.*)
 Ch. pectoralis. *Fabr. E. i. 443.*—*Panz. F. lxxviii. f. 5.*
 De. rufus. *Herbst A. 22. pl. 20. f. 7.*
 De. testaceus. *Thunb. I. S. vi. 80.*
 Si. rosea. *Marsh. i. 123.*

2407. 2, scutellata*. (*DeJean C. 132.*)—*Curtis. iii. pl. 144.*
 Ci. scutellata. *Fabr. E. i. 443.*
 St. quinquepunctatus. *Herbst C. iv. 181. pl. 43. f. 2. b.*
 Ni. bipunctata. *Gmel. iv. 1630.*
 Si. melanophthalma. *Gmel. iv. 1627.*
 La. bifasciatus. *Kirby MSS.*

Familia LIV. ENDOMYCHIDÆ, *Leach*.

(TRIMERA FUNGICOLA, *Latreille.*)

Genus 394. ENDOMYCHUS, *Paykul, Leach, Samou., Millard.*

CHRYSOMELA *p*, *Linné.*—TENEBRIO *p*, *Marsh.*

2408. 1; coccineus*. *Payk. F. ii. 112.*—(*Leach E. E. ix. 116.*)
 —(*Samou. 215. pl. 4. f. 3.*)
 Te. coccineus. *Marsh. i. 477.*
 Ch. coccinea. *Linn. ii. 592.*—*Mart. C. pl. 16. f. 38.*—*Don. iv.*
pl. 111. f. 5, 6.—*Stew. ii. 48.*—*Turt. ii. 161.*
 Ch. quadrimaculata. *DeGeer. v. 301. pl. 9. f. 1.*
 Ch. quadripunctata. *Turt. ii. 157.*

Genus 395. LYCOPERDINA, *Latr., Leach, Samou.*

ENDOMYCHUS *p*, *Fabr.*—TENEBRIO *p*, *Marsh.*

2409. 1; Bovistæ*. *Payk. F. ii. 115.*—(*Leach E. E. ix. 116.*)—
 (*Sam. I. 26.*)
 En. Bovistæ. *Panz. F. viii. f. 4.*
 Te. Bovistæ. *Marsh. i. 478.*
 Ly. immaculata. *Latr. G. iii. 73.*
 En. Lycoperdi. *Latr. H. xii. 78.*

Familia LV. HISPIDÆ, Kirby.

(CHRYSEMELINI *p*, Latreille.—HISPOIDÆ, Gyllenhal.)

Genus 396. HISPÀ, Linné, Marsh., Leach.

CRIOCERIS *p*, Geoffroy.2410. 1, atra*? Linn. ii. 603.—Barb. G. 42. pl. 4. f. 16.—
Turt. ii. 198.—Marsh. i. 231.—Shaw G. Z. vi. 59. pl. 19.

Hi. spinosa. Fabr. E. ii. 58.

Cr. spinosissima. Fourc. i. 96.

SECTIO V.

(HETEROMERA *p* et PENTAMERA *p*, Latreille.—THYSANURIMORPHA? *p*, MacLeay.)

Familia LVI. TENEBRIONIDÆ.

(TENEBRIONITES et DIAPERIALES *p*, Latreille.—TENEBRIONIDÆ et DIAPERIDÆ *p*, Leach.)(TENEBRIO *p*, Linné, &c.)

Genus 397. SARROTRIUM, Illiger, Leach, Samou., Millard.

HISPÀ *p*, Linné, Marsh.—PTILINUS *p*, Paykul.—DERMESTES *p*,
Linn. F.—ORTHOCERUS, Latreille.2411. 1; muticum*. Illig. K. i. 344.—(Leach E. E. ix. 102.)—
(Samou. 193. pl. 2. f. 16.)—(Kirby & Sp. I. E. iii. 522.)

Hi. mutica. Linn. ii. 604.—Marsh. i. 232.—Don. xvi. pl. 575.

—Millard. B. E. 167. pl. 2. f. 6.—Wood. i. 36. pl. 12.

Pt. muticus. Turt. ii. 200.

De. clavicornis. Linn. F. 413.

Te. hirticornis. DeGeer. v. 47. pl. 3. f. 1.

Genus 398. HYPOPHLÆUS, Fabricius, Leach.

IPS *p*, Olivier.

2412 † 1, castaneus. Fabr. E. ii. 558.—Panz. F. xii. f. 13.

Ips taxicornis. Oliv. E. ii. 11. pl. 1. f. 2. a, b.

In Mus. Brit. D. Kirby et Vigors.

2413. 2; bicolor*. Fabr. E. ii. 559.—Panz. F. xii. f. 14.—
(Leach E. E. ix. 102.)—(Ing. Inst. 88.)

2414. 3; depressus*. Fabr. E. ii. 559.—Panz. F. i. f. 23.

Si. depressa. Turt. ii. 108.

Ips unicolor. Oliv. E. ii. 12. pl. 2. f. 8. a, b.

Melinus. Herbst A. iv. 37. pl. 21. f. B. b.

Genus 399. TENEBRIO Auctorum. Larvæ: Meal-worms.

2415. 1; Molitor*. Linn. ii. 674.—Mart. C. pl. 39. f. 2.—

Berk. S. i. 103.—Stew. ii. 83.—Marsh. i. 474.—Turt. ii. 478.—Panz. F. xliii. f. 12.—Shaw G. Z. vi. 102. pl. 36.—(Leach E. E. ix. 102.)—Samou. 59. pl. 4. f. 1.

2416. 2, laticollis* *mih.*

2417. 3; obscurus*. *Fabr. E. i. 146.—Panz. F. xliii. f. 13.—(Leach E. E. ix. 102.)—(Sam. I. 40.)*

Te. Morio. Herbst C. vii. 247. pl. 111. f. 7.

Genus 400. STENE.

COLYDIUM *p, Herbst.—TROGOSITA p, Fabr.—PHALERIA p, Gyll.—ULOMA p, DeJean?—STENE p, Kirby MSS.*

2418. 1; ferrugineus*. *Kirby MSS.*

Te. ferrugineus. Oliv. E. iii. 18. pl. 2. f. 24. a, b.—(Ing. Inst. 89.)

Co. testaceum. Herbst C. vii. 282. pl. 112. f. 3. E.

Te. testaceus. (Schön. S. i. 153.)

Ly. navalis. Fabr. E. S. i. b. 504?

♀, *St. culinaris. Kirby MSS.*

Genus 401. USOMA, (*Megerle.*)

PHALERIA p, Latr.—TROGOSITA p, Fabr.—ULOMA, DeJean.

2419. 1; cornuta*.

Ph. cornuta. Latr. G. ii. 175. pl. 10. f. 4. ♂. f. 5. ♀. (head).

—Millard B. E. 118. (!)—(Ing. Inst. 89.)

Tr. cornuta. Fabr. E. i. 155.

Genus 402. DIAPERIS, *Geoffroy, Leach, Samou., Millard, (Kirby.)*

CHRYSOMELA *p, Linn.—TENEBRIO p, DeGeer.—SCOLYTUS p, Panzer.—COCCINELLA p, Scop.—MYCETOPHAGUS p, Fabr.*

2420. 1, Boleti*. *Fabr. E. ii. 585.—(Leach E. E. ix. 103.)—(Sam. I. 15.)*

Ch. Boleti. Linn. ii. 591.—Mart. C. pl. 16. f. 30.—Don. iii. pl. 78. f. 1. 2.—Stew. ii. 47.—Marsh. i. 176.—Turt. ii. 146.

—Shaw G. Z. vi. 59. pl. 18.

Di. fasciata. Fourc. i. 153.

2421. 2; violacea. *Fabr. E. ii. 586.*

Ch. dytiscoides. Rossi. i. 86. pl. 2. f. 6.—pl. 4. f. 13.

2422. 3; ænea*. *Payk. F. iii. 359.—(Ing. Inst. 88.)*

Di. bicolor. Panz. F. xciv. f. 9.

My. metallicus. Fabr. i. b. 570.

2423. [4, ahenea.] (*Sam. I. 15.*)

Ch. ahenea. Marsh. i. 176.

Genus 403. PHALERIA, *Latr., Leach, Samou., Millard, (Kirby.)*

2424. 1, cadaverina. (*Leach E. E. ix. 102.*)—(*Sam. I. 35.*)—(*Kirby & Sp. I. E. i. 173.*)

Te. cadaverina. *Fabr. E. i. 149.*—*Sturm D. F. ii. 230.*
pl. xlvii. f. a. A. B.—*Ent. Trans. (Haworth.) i. 339.*

Genus 404. ALPHITOBIUS *mihi*.

2425. 1; *picipes* *.

Te. Fagi. *Panz. F. lxi. f. 3?*

Genus 405. BOLITOPHAGUS, *Fabr., Samou.*

ELEDONA, *Latr., Leach, Millard.*—OPATRUM *p, Oliv., Marsh.*

2426. 1; *Agricola* *. *Fabr. E. i. 114.*

Op. *Agricola. Oliv. E. iii. 11. pl. 1. f. 11. a, b.*—*Marsh. i. 143.*

Op. *sulcatum. Thunb. I. S. v. 67.*

El. *Agaricicola. Latr. G. ii. 178.*—(*Leach E. E. ix. 103.*)

Bo. *Agaricola. (Sam. I. 6.)*

2427. [2, *brunneus.*] *Wilkin. MSS.*

Genus 406. OPATRUM, *Fabr., Marsh., Leach, Samou., (Kirby.)*

SILPHA *p, Linné.*

2428. 1; *sabulosum* *. *Fabr. E. i. 116.*—*Stew. ii. 40.*—*Marsh. i.*

142.—*Turt. ii. 113.*—(*Leach E. E. ix. 102.*)—*Samou. 51. pl. 2. f. 8.*

Si. *sabulosa. Linn. ii. 572.*—*Berk. S. i. 92.*

Te. *rugosus. DeGeer. v. 43. pl. 2. f. 21.*

2429. 2, *tibiale. Fabr. E. i. 119.*—*Panz. F. xliii. f. 10.*—*Marsh. i.*

142.—*Ent. Trans. (Burrell.) i. 312.*—(*Sam. I. 32.*)

Genus 407. —

OPATRUM *p, Mus. Marsh.*

2430. 1, *Marshami mihi.*

Genus 408. —

2431. 1, *obsoletus.*

Te. *obsoletus. Marsh. i. 475.*

Genus 409. PEDINUS, *Latr., Leach, Samou., (Kirby.)*

BLAPS *p, Fabricius.*—HELOPS *p, Oliv.*—OPATRUM *p, Illiger.*

2432. 1, *femoralis. Latr. G. ii. 165.*

Pe. *maritimus. (Leach E. E. ix. 102.)*—(*Sam. I. 33. pl. 4. f. 2.*)

♂, Bl. *femoralis. Fabr. E. i. 143.*—*Panz. F. xxxix. f. 5.*

Te. *gemellatus. Marsh. i. 475.*

♀, Bl. *laticollis. Herbst C. viii. 191. pl. 129. f. 3.*

Te. *arenosus. Marsh. i. 475.*

Te. *femoralis. Linn. ii. 679.*—*Panz. F. xxxix. f. 6.*

Genus 410. CRYPTICUS, *Latreille.*

BLAPS *p, Fabr.*—HELOPS *p, Oliv.*

2433. 1, *glaber. Latr. G. ii. 164.*

Bl. glabra. *Fabr. E. i. 143.*

Te. quisquilius. *Linn. iii. 676?*—*Marsh. i. 475.*

Te. humeralis. *Marsh. i. 476.*

Te. nigrinus. *Marsh. i. 476.*

♂, He. laticollis. *Panz. F. xxxvi. f. 1.*

Bl. pusilla. *Herbst C. viii. 199. pl. 129. f. 4.*

Pi. lævis. *Gmel. iv. 2011.*

2434. [2, stygius.]

Te. stygius. *Marsh. i. 476.*

Familia LVII. BLAPSIDÆ, *Leach.*

(BLAPSIDES, *Latreille.*—TENEBRIONITES *p, Gyllenhal.*)

Genus 411. BLAPS, *Fabr., Marsh., Leach, Samou., Millard, (Kirby, Curtis.*

Black-beetle. Slow-legged-beetle.

TENEBRIO *p, Linné.*—PIMELIA *p, Gmel.*

2435. 1; mortisaga*. *Fabr. E. i. 141.*—*Panz. F. iii. f. 3.*—*Marsh. i. 479.*—*Leach E. E. ix. 101.*—*Samou. 59. pl. 4. f. 4.*—(*Kirby & Sp. I. E. ii. 242. et iii. 344.*)—(*Curtis l. c. infra.*)

Te. mortisagus. *Linn. ii. 676.*—*Berk. S. i. 108.*

Te. acuminatus. *DeGeer. v. 31.*

Pi. mortisaga. *Gmel. iv. 2001.*—*Stew. ii. 83.*—*Turt. ii. 490.*

2436. 2; obtusa*. *Fabr. E. i. 141?*—*Curtis. iv. pl. 148.*

Te. lethifer. *Schæff. Ic. pl. 37. f. 6.*

Bl. lethifera. *Marsh. i. 479.*—(*Sam. I. 6.*)

Bl. similis. *Latr. H. x. pl. 279.*

2437 † 3, Gigas. *Herbst C. viii. 181. pl. 128. f. 1.*—(*Curtis l. c. supra.*)

Te. Gigas. *Linn. ii. 676.*

Bl. Gages. *Fabr. E. i. 141.* In *Mus. D. I. H. Griesbach.*

Familia LVIII. HELOPIDÆ.

(HELOPII et CISTELINÆ *p, Latreille.*—DIAPERIDÆ *p, Leach.*)

Genus 412. HELOPS, *Fabricius, Leach, Samou., Millard.*

TENEBRIO *p, Linné.*—BLAPS *p, Marsh.*—PIMELIA *p, Gmel.*

2438. 1; cæruleus*. *Fabr. E. i. 156.*

He. chalybeus. *Oliv. E. iii. 14. pl. 2. f. 9.*

Te. chalybeus. *Linn. ii. 674?*—*Herbst C. vii. 254. pl. 112. f. 1.*

Bl. violacea. *Marsh. i. 480.*

He. violacea. (*Sam. I. 21.*)

Pi. cærulea. *Gmel. iv. 2009.*—*Stew. ii. 83.*—*Turt. ii. 494.*

2439. 2, lanipes. *Fabr. E. i. 157.*—*Panz. F. l. f. 2.*—(*Leach E. E. ix. 103.*)—(*Sam. I. 21.*)

Te. lanipes. *Linn. M.* 533.

Te. æneus. *Scop. C.* 255.

Te. arboreus. *Schra. A.* 319.

2440. 3; caraboides*. *Panz. F.* xxiv. f. 3.

He. dermestoides. *Illig. K.* i. 120.

He. striatus. *Oliv. E.* iii. 6. pl. 1. f. 4.

Bl. Spartii*. *Marsh.* i. 481.

β; He. ruficollis. *Fabr. E.* i. 163.

2441 † 4. quisquilius^a.

Genus 413. —

HELOPS *p*, *Fabr.*—CRIOCERIS *p*, *Marsh.*—BLAPS *p*, *Marsh.*—
PYROCHROA *p*, *DeGeer.*

2442. 1; ater*.

He. ater. *Fabr. E.* i. 161.—*Panz. F.* l. f. 3.

Py. nigra. *DeGeer.* iv. 25. pl. 1. f. 23, 24.

Cr. nigra. *Marsh.* i. 221.—(*Sam. I.* 11.)

Bl. atrata. *Marsh.* i. 480.

Genus 414. MYCETOCHARUS, *Latreille.*

MYCETOPHILA^b, *Gyll.*—CISTELA *p*, *Panzer.*

2443. 1; scapularis*.

My. scapularis. *Gyll.* ii. 549.

Ci. humeralis. *Panz. F.* xxv. f. 14.—(*Sam. I.* 11.)

Cr. bipustulatus. *Marsh. MSS.*

Genus 415. CISTELA, *Fabr., Leach, Samou., (Kirby.)*

CHRYSOMELA *p*, *Linné.*—PYROCHIROA *p*, *DeGeer.*—CRIOCERIS
p, *Marsh., Millard.*

A. Antennis elongatis.

a. Antennis serratis.

2444. 1; Ceramboides*. *Fabr. E.* ii. 16.—(*Leach E. E.* ix. 104.)
—(*Sam. I.* 11.)

Ch. Ceramboides*. *Linn.* ii. 602.

Cr. Ceramboides. *Marsh.* i. 222.

Py. rufa. *DeGeer.* v. 23. pl. 1. f. 20—22.

b. Antennis haud serratis.

2445. 2; castanea*. (*Schön. S.* ii. 338.)—(*Sam. I.* 11.)

Cr. castanea. *Marsh.* i. 223.

Ci. ferruginea. *Fabr. E.* ii. 22?

^a 2441 † 4. quisquilius. *Fabr. E.* i. 163.—*Panz. F.* l. f. 5.

Pi. quisquilla. *Gmel.* iv. 2011.—*Stew.* ii. 84. (!)—*Turt.* ii. 496. (!)

^b MYCETOPHILA: Genus Dipteriorum. Vide *Meig. K.* i. 89.

2446. 3; fulvipes*. *Fabr. E. ii. 19.*—(*Sam. I. 11.*)

Ci. Luperus. *Herbst A. 65. pl. 23. f. 30.*

Ci. erythroga. *Marsh. i. 223.*

B. Antennis brevibus.

2447. 4; murina*. *Fabr. E. ii. 19.*—(*Sam. I. 11.*)

Ch. murina. *Linn. ii. 602.*—*Mart. C. pl. 16. f. 32.*

Cr. murina. *Marsh. i. 222.*

Cry. murinus. *Turt. ii. 183.*

Ci. reppensis. *Gmel. iv. 1716.*—*Herbst A. 65. pl. 23. f. 32.*

2448. [5; fusca*.] *Panz. F. xxv. f. 19?*—(*Sam. I. 11.*)

Cr. fusca. *Marsh. i. 223.*

Ci. maura. *Fabr. E. ii. 20.*

Ci. murina β . *Gyll. ii. 626.*

Genus 416. ALLECULA?

CHRYSOMELA *p*, *Linn.*—CISTELA *p*, *Fabr.*—CRIOCERIS *p*,
Marsh., *Millard.*—CRYPTOCEPHALUS *p*, *Gmel.*

2449. 1; sulphurea.

Ch. sulphurea. *Linn. ii. 602.*—*Mart. C. pl. 17. f. 44.*

Cr. sulphurea. *Marsh. i. 219.*

Cry. sulphureus. *Turt. ii. 183.*

Ci. sulphurea. (*Sam. I. 11.*)

Te. flavus. *Scop. C. 260.*

2450. [2, bicolor.]

Ci. bicolor. *Fabr. E. ii. 18.*—*Panz. F. xxxiv. f. 8.*

Cry. sulphuratus. *Gmel. iv. 1717.*

Familia LIX. MELANDRYIDÆ, *Leach.*

(HELOPII *p*, *Latreille.*)

Genus 417. LAGRIA, *Fabricius*, *Leach*, *Samou.*, (*Kirby.*)

CHRYSOMELA *p*, *Linné.*—CANTHARIS *p*, *Geoffroy.*—TENEBRIO
p, *DeGeer.*—AUCHENIA *p*, *Marsh.*, *Millard.*

2451. 1; hirta*. *Fabr. E. ii. 70.*—(*Leach E. E. ix. 104.*)—
(*Sam. I. 24.*)

Ch. hirta. *Linn. ii. 602.*—*Mart. C. pl. 17. f. 55.*

Au. hirta. *Marsh. i. 218.*

Cry. hirtus. *Turt. ii. 196.*

Te. villosus. *DeGeer. v. 44. pl. 2. f. 23, 24.*

♀; Ch. pubescens. *Linn. ii. 600.*

La. pubescens. *Fabr. E. ii. 70.*—*Panz. F. cvii. f. 1.*

Genus 418. MELANDRYA, *Fabricius, Leach, Samou., Curtis.*

CHRYSOMELA *p*, *Linné.*—SERROPALPUS *p*, *Illig.*—HELOPS *p*,
Payk.—CRIOCERIS *p*, *Marsh.*—TENEBRIO *p*, *Müll.*

2452. 1; caraboides*. *Latr. G.* 191.—(*Leach E. E.* ix. 104.)—
 (*Sam. I.* 26.)—(*Curtis l. c. infra.*)

Ch. caraboides. *Linn.* ii. 602.—*Mart. C. pl.* 17. *f.* 58.

Cr. caraboides. *Marsh.* i. 221.

Me. serrata. *Fabr. E.* i. 163.

Pi. serrata. *Gmel.* iv. 2009.—*Stew.* ii. 84.—*Turt.* ii. 494.

Te. rufibarbis. *Act. Hall. (Schall.)* i. 324.

2453 † 2, canaliculata. *Fabr. E.* i. 164.—*Curtis.* iv. *pl.* 155.—
 (*Ing. Inst.* 89.)

Te. dubius. *Act. Hall. (Schall.)* i. 326. In *Mus. D. Bentley.*

Genus 419. SCRAPTIA, *Latreille, Leach, Samou.*

MELANDRYA *p*, *Latr. H.*—DIRCÆA *p*, *Schön.*

2454 † 1, fusca*. *Latr. G.* ii. 200.—(*Leach. E. E.* ix. 104.)—
 (*Sam. I.* 37.)

Di. sericea. *Schön. S.* iii. *App.* 19. In *Mus. Brit. et D. Curtis.*

2455. 2; nigricans* *mihi.*

Genus 420. SERROPALPUS, *Hellenius, Samou.* 195, *Millard.*

DIRCÆA *p*, *Gyll.*

2456. 1, rufipes*. *Gyll.* ii. 519.

Xi. rufipes. (*Ing. Inst.* 89.)

Se. Vaudoueri. *Latr. MSS.*?—(*DeJean C.* 70.)

Genus 421. XILITA^a.

Genus 422. DIRCÆA, *Fabricius.*

SERROPALPUS *p*, *Latr.*?

2458 † 1, variegata*. *Fabr. E.* ii. 90.

Se. variegatus. *Act. H. N. Paris.* 1. *pl.* 10. *f.* 2. In *Mus. Brit.*

Genus 423. HYPULUS, *Paykul.*

DIRCÆA *p*, *Fabr.*—SERROPALPUS *p*, *Illiger.*—ELATER *p*, *Quen-*
sel.—NOTOXUS *p*, *Panz.*

2459. 1; Quercinus*. *Payk. F.* i. 252.—(*Ing. Inst.* 88.)

Di. dubia. *Fabr. E.* ii. 90.

^a Genus 421. XILITA, *Paykul.*

DIRCÆA *p*, *Fabr.*—SERROPALPUS *p*, *Illig.*—XYLETA, *Millard.* (!)

2457 † 1. buprestoides. *Payk. F.* i. 249.—*MacLeay H. E.* i. 464. (!)

Di. discolor. *Fabr. E.* ii. 89.

Se. lævigatus. *Illig. K.* i. 131.

Ly. lævigatum. *Panz. F.* xxiv. *f.* 16.

No. dubius. *Panz. F. xi. f. 13.*

El. Blekingensis. *Schneid. M. (Rhèn.) ii. 141.*

Genus 424. —

MORDELLA *p*, *Marsh.*—ANASPIS *p*, *Samou.*—HALLOMENUS *p?*
Payk.

2460. 1; bifasciata*.

Mo. bifasciata. *Marsh. i. 493.*

An. bifasciatus. (*Sam. I. 2.*)

Ila. fasciatus. *Payk. F. ii. 182?*

2461 † 2, trifasciata *mihi*. In *Mus. D. Curtis?* *Ingpen, Stone, et Vigors.*

Genus 425. ORCHESIA, *Latreille, Samou., Millard, Curtis.*

DIRCÆA *p*, *Fabr., Leach.*—SERROPALPUS *p*, *Illig.*—HALLOMENUS *p*, *Paykul.*—MEGATOMA *p*, *Herbst.*—MORDELLA *p*, *Marsh.*—ANASPIS *p*, *Latreille.*

2462. 1, micans*. *Latr. G. ii. 195.*—(*Sam. I. 32.*)—(*Curtis l. c. infra.*)

Me. picea. *Herbst C. iv. 97. pl. 39. f. 5. a, b, c.*

Mo. Boleti. *Marsh. i. 494.*

An. clavicornis. *Latr. H. x. 417.*

Di. micans. (*Leach. E. E. ix. 104.*)

2463 † 2, fasciata. (*DeJean C. 69.*)—(*Ing. Inst. 89.*)—*Curtis. v.*
197. In *Mus. D. Dale et Vigors.*

Familia LX. MORDELLIDÆ, *Leach.*

(MORDELLONÆ, *Latreille.*)

(MORDELLA, *Linné, &c.*)

Genus 426. ANASPIS, *Geoffroy, Leach, Samou., Millard.*

2464. 1; frontalis*. *Latr. G. ii. 210.*—(*Leach E. E. ix. 105.*)—
(*Sam. I. 2.*)

Mo. frontalis. *Linn. ii. 682.*—*Panz. F. xiii. f. 13.*—*Marsh. i. 491.*—*Turt. ii. 506.*—*Wood. i. 75. pl. 28.*

β; An. similis. *Kirby MSS.*

Mo. atra. *Fabr. E. ii. 126?*

γ; An. affinis. *Kirby MSS.*

δ?; An. rufilabris. *Sturm?*—*Gyll. iv. 521.*

2465. 2; lateralis*. (*Schön. S. iii. 88.*)

Mo. lateralis. *Fabr. E. ii. 125.*—*Gyll. ii. 616.*

2466. 3; ruficollis*. (*Schön. S. iii. 89.*)—(*Sam. I. 2.*)

Mo. ruficollis. *Oliv. E. iii. 9. pl. 1. f. 9. a, b.*—*Marsh. i. 491.*

2467. 4; fuscescens* *mihi.*

2468. 5; obscura*. (*Schön. S. iii. 89.*)—(*Sam. I. 2.*)

Mo. obscura. *Marsh. i. 492.*

Mo. melanopa. *Forst. C. i. 64.*—*Stew. ii. 87.*—*Turt. ii. 507.*

An. maculata. (*DeJean C. 73.*)

2469. 6; pallida*.
Mo. pallida. *Marsh.* i. 492.
2470. 7, lurida. *Kirby MSS.*
2471. 8; flava*. (*Schön. S.* iii. 89.)
Mo. flava. *Linn.* ii. 682.—*Panz. F.* xiii. f. 14.—*Marsh.* i. 495.
—*Turt.* ii. 506.
Mo. thoracica β . *Payk. F.* ii. 185.
2472. 9; fusca*. (*Schön. S.* iii. 90.)
Mo. fusca. *Marsh.* i. 493.
 β ; Mo. testacea. *Marsh.* i. 493.
2473. 10, testacea. (*Schön. S.* iii. 90.)
Mo. testacea. *Forst. C.* i. 63.—*Stew.* ii. 86?
Mo. Oxyacanthæ. *Turt.* ii. 506.
An. melanocephala. *Kirby MSS.*?
2474. 11; subfasciata* mihi.
2475. 12; quadripustulata*.
Mo. quadripustulata. *Marsh. MSS.*
2476. 13; nigricollis*.
Mo. nigricollis. *Marsh.* i. 492.
Mo. fasciata. *Forst. C.* i. 65.
Mo. bicolor. *Stew.* ii. 37.—*Turt.* ii. 507.
2477. 14; quadrinotata* mihi.
2478. 15; biguttata*. (*Sam. I.* 2.)
Mo. biguttata. *Marsh.* i. 492.
2479. 16, scapularis* mihi.
- 2480 † 17. thoracica^a.

Genus 427. MORDELLA, *Linné, Marsh., Samou., Millard.*

OXURA, *Kirby MSS. (olim.)*

2481. 1; abdominalis*. *Fabr. E.* ii. 125.—*Oliv. E.* iii. 7. pl. 1. f. 5. a, b.—*Marsh.* i. 489.—*Turt.* ii. 506.—(*Sam. I.* 27.)
2482. 2; pumila*. *Gyll.* ii. 605.
2483. 3; aculeata*. *Linn.* ii. 682.—*Berk. S.* i. 109.—*Oliv. E.* iii. 4. pl. 1. f. 1. a, b, c.—*Stew.* ii. 86.—*Marsh.* i. 488.—*Turt.* ii. 505.—*Shaw G. Z.* vi. 107. pl. 38.—(*Sam. I.* 27.)
2484. 4; ventralis*. *Fabr. E.* ii. 125.
Mo. abdominalis var. b. *Payk. F.* ii. 187.
Mo. nigra. *Marsh.* i. 490.

^a 2480 † 17. thoracica.

Mo. thoracica. *Linn.* ii. 682.—*Oliv. E.* iii. 9. pl. 1. f. 10. a, b.—*Turt.* ii. 506. (!)

2485. 5; humeralis*. *Linn.* ii. 682.—*Panz.* F. lxii. f. 3.—*Marsh.* i. 489.—*Turt.* ii. 506.
2486. 6; variegata*. *Fabr.* E. ii. 122.
 Mo. lateralis. *Oliv.* E. iii. 8. pl. 1. f. 8. a, b.
 Mo. dorsalis. *Panz.* F. xiii. f. 15.
 Mo. bicolor. *Marsh.* i. 490.—(*Sam.* I. 27.)
 Mo. humeralis, c. *Payk.* F. ii. 188.
2487. 7; ferruginea*. *Marsh.* i. 490.—(*Sam.* I. 27.)
 β; Mo. flavescens. *Marsh.* i. 490.
2488. 8; fasciata*. *Fabr.* E. ii. 122.—*Oliv.* E. iii. 4. pl. 1. f. 2. a, b.—*Marsh.* i. 488.—(*Samou.* 60. pl. 4. f. 8.)
 Mo. aculeata, var. *Linn.* ii. 684.—*Shaw* G. Z. vi. 107.

Genus 428. RIPIPHORUS, *Fabr.*, *Leach.*

RHIPIPHORUS, *Samou.*, *Curtis.* (Kirby.)

2489. 1: paradoxus*. *Fabr.* E. ii. 119.—*Panz.* F. xxvi. f. 14.—(*Leach* E. E. ix. 105.)
 Mo. paradoxa. *Linn.* ii. 682.—*Marsh.* i. 491.
 Rh. paradoxus. (*Sam.* I. 36.)—*Curtis.* i. pl. 19.
 ♀, Ri. angulatus. *Panz.* F. xc. f. 3.

Familia LXI. ÆDEMERIDÆ, *Leach.*

(ÆDEMERITES, MALACODERMI p, CANTHARIDIÆ p, et CISTELLINIÆ p, *Latreille.*)

Genus 429. SITARIS, *Latr.*

NECYDALIS p, *Fabr.*, *Forst.*, *Don.*, *Marsh.*—CANTHARIS p, *Geoff.*—MENYS, *Kirby* MSS.

2490. 1: humeralis. *Latr.* G. ii. 222.
 Ne. humeralis. *Fabr.* E. ii. 371.—*Mart.* C. pl. 23. f. 7.—*Don.* x. pl. 358. f. 1.—*Marsh.* i. 359.
 Ne. muralis. *Forst.* C. i. 48.—*Stew.* ii. 67.

Genus 430. —

NECYDALIS p, *Linné*, *Marsh.*, *Millard.*—ÆDEMERA p, *Oliv.*—CANTHARIS p, *Geoff.*

2491. 1; cærulea*.
 Ne. cærulea. *Linn.* ii. 642.—*Mart.* C. pl. 23. f. 6.—*Marsh.* i. 359.—*Turt.* ii. 356.—*Shaw* G. Z. vi. 76. pl. 27.—*Don.* xvi. pl. 558.—*Samou.* 55.
 Æd. cærulea. (*Samou.* 198. pl. 2. f. 28.)
 ♀; Ne. ceramoides. *Forst.* C. i. 47.—*Mart.* C. pl. 23. f. 5.—*Marsh.* i. 360.
- 2492 † 2, marginata?
 Ne. marginata. *Fabr.* S. 155?

♂, *Ne. femorata*. *Panz. F. xxxvi. f. 12?*

In Mus. *D. Haworth. et —?*

Genus 431. *ONCOMERA mihi*.

NECYDALIS p, Linné.—ÆDEMER A p, Sam.

2493. 1; *Podagrariæ**.

Ne. Podagrariæ. Linn. ii. 642.—Oliv. E. iii. 10. pl. 1. f. 10. a, b.—Marsh. i. 360.

Æd. Podagrariæ. (Sam. I. 31.)

♀: *Ne. testacea. Fabr. E. ii. 373.*

Ne. simplex. Don. x. pl. 358. f. 2.—Marsh. i. 361.

Ne. melanocephala. Panz. F. xxxvi. f. 9.

Genus 432. *ÆDEMER A, Olivier, Leach, Samou.*

CANTHARIS p, Linné, Marsh.—NECYDALIS p, Fabr., Millard.

2494. 1; *lurida**. (*Sam. I. 31.*)

Ne. lurida. Marsh. i. 360.

2495 [† 2, *Leontodontis.*] *Leach MSS.*

In Mus. *Brit.*

2496 † 3. *viridissima*^a.

2497. 4; *cærulescens**. *Oliv. E. iii. 12. pl. 2. f. 17. a—d.*

Ne. cærulescens. Turt. ii. 355.

Ca. cærulea. Linn. ii. 650.

Ne. cyanea. Fabr. E. ii. 369.

Ne. viridissima. Stew. ii. 67.

Ca. viridissima. Marsh. i. 372.

Æd. viridissima. (Sam. I. 36.)

2498. 5, *fulvicollis?*

Ne. fulvicollis. Fabr. E. ii. 372?

Æd. ruficollis. (Sam. I. 31.)

2499. 6; *melanura**. *Oliv. E. iii. 9. pl. 1. f. 3. a, b.*

Ca. melanura. Linn. ii. 651.

β; *Ne. notata. Payk. F. iii. 132.*

Ca. nigripes. Fabr. E. i. 302.

Æd. nigripes. (Sam. I. 31.)

Ca. acuta. Marsh. i. 372.

♂; *Ne. Lepturoides. Act. Ups. (Thunb.) iv. 18.*

Genus 433. *LYMEXYLON*^b.

^a 2496 † 3. *viridissima. Oliv. E. iii. 13. pl. 2. f. 15. a—d.*

Ne. viridissima. Fabr. E. ii. 369.—Turt. ii. 354. (!)

^b Genus 433. *LYMEXYLON, Fabr.*

CANTHARIS p, Linné.—PTEROPHORUS, Herbst.

2500 † 1. *navale. Fabr. E. ii. 88.—Panz. F. xxii. f. 5.*

Ca. navalis. Linn. ii. 650.—Stew. ii. 70. (!)—Turt. ii. 375. (!)

♂. *Ly. flavipes. Fabr. E. ii. 88.—Panz. F. xxii. f. 6.*

Ca. saxonica. Gmel. iv. 1900.

Pterophorus. Herbst A. 105. pl. 27. f. 1. a, b.

Genus 434. HYLECÆTUS^a.

Genus 435. NOTHUS? *Ziegler*.

2502 † 1, bimaculatus? * *Oliv. E. M.* — ? In Mus. *Brit.*

Genus 436. CONOPALPUS, *Gyll.*

NOTHUS *p*, *Mus. Lond.*—MELYRIS *p*, *Olivier.*—DASYTES *p*,
Schön.—HELLENIA, *MacLeay.*—ZONITIS, *Curtis.*

2503. 1; testaceus*.

Me. testacea. *Oliv. E. ii. 21. pl. 3. f. 15. a, b.*

Zo. testacea. *Curtis. iii. pl. 112.*

No. pallida. *Mus. Lond.*

2504. 2, Vigorsii.

He. Vigorsii. *MacLeay MSS.*

Co. flavicollis. *Gyll. ii. 547?*

Co. ruficollis *mihi.*

Genus 437. CALOPUS^b.

Familia LXII. PYROCHROIDÆ, *Leach.*

(PYROCHROÏDES, *Latreille.*)

Genus 438. PYROCHROA, *Fabr., Don., Marsh., Leach, Samou.,*
Millard.

CANTHARIS *p*, *Linné.*—LAMPYRIS *p*, *Schall.*
Cardinal-beetle.

2506. 1; rubens*. *Fabr. E. ii. 109.*—*Marsh. i. 363.*—(*Leach*
E. E. ix. 104.)—*Samou. 56.*

Py. purpurata. *Müll. Z. D. pr. 80.*

Py. Satrapa. *Schran. A. 174.*

Py. coccinea. *Don. ii. pl. 56. f. 1.*

Ca. serraticornis. *Scop. C. 42.*

^a Genus 434. HYLECÆTUS, *Latreille.*

CANTHARIS *p*, *Linné.*—LYMEXYLON *p*, *Fabr.*—LYTTA *p*, *Herbst.*—HORIA,
Stewart.

2501 † 1. dermestoides. *Latr. G. i. 266.*—*Latr. R. A. iii. 252. (!)*

Ca. dermestoides. *Linn. ii. 650.*

Lym. dermestoides. *Fabr. E. ii. 87.*—*Panz. F. xxii. f. 2.*

Lyt. francofurtana. *Herbst A. 145. pl. 30. f. 4.*

Ho. dermestoides. *Stew. ii. 68. (!)*

♂. Lym. proboscideum. *Fabr. E. ii. 87.*—*Panz. F. xxii. f. 3.*

^b Genus 437. CALOPUS, *Paykul, Leach.*

CERAMBYX *p*, *Linné.*

2505 † 1. serraticornis. *Payk. F. iii. 65.*—*Panz. F. iii. f. 15.*—*Turt. ii.*
342. (!)

Ce. serraticornis. *Linn. ii. 634.*

2507. 2; coccinea*. *Fabr. E.* ii. 108.—*Marsh. i.* 364.—(*Leach E. E.* ix. 104.)—*Samou.* 56. *pl.* 3. *f.* 3.
Ca. coccinea. *Linn. F.* 705.
La. coccinea. *Turt.* ii. 361.
Py. rubra. *DeGeer.* v. 20. *pl.* 1. *f.* 14—17.
Py. rubens. *Don.* xi. 65. *pl.* 383.
Py. purpurata. *Schr. A.* 173.

Familia LXIII. CANTHARIDÆ, *Leach.*

(CANTHARIDIÆ, *Latreille.*—MELOOIDES *p.* *Gyllenhal.*)

Genus 439. PROSCARABÆUS, *Leach MSS.* Oil-beetle.

2508. 1; violaceus*.
Me. violaceus. *Marsh. i.* 482.—*Linn. Trans. (Leach.)* xi. 45. *pl.* vii. *f.* 3, 4, 5.—*Samou.* 369. *pl.* 4. *f.* 7. ♀.
Me. similis. *Marsh. i.* 482.
Me. tecta. *Don.* vii. *pl.* 240.—*Stew.* ii. 86.
2509. 2; vulgaris*.
Me. proscarabæus. *Linn.* ii. 679.—*Berk. S. i.* 109.—*Don.* ii. *pl.* 43. *fig. inf.*—*Mart. C. pl.* 39. *f.* 6.—*Stew.* ii. 88.—*Marsh. i.* 481.—*Turt.* ii. 501.—*Shaw G. Z.* vi. 103. *pl.* 37. ♀.
—*Linn. Trans. (Leach.)* xi. 46. *pl.* vii. *f.* 6, 7.—(*Sam. I.* 27.)
—(*Kirby & Sp. I. E.* ii. 250.)
2510. 3; tectus*.
Me. tectus. *Panz. F. x.* *f.* 14.—*Turt.* ii. 502.—*Linn. Trans. (Leach.)* xi. 47. *pl.* vii. *f.* 8, 9.—(*Sam. I.* 27.)
2511. 4, rugicollis* *mihi.*
2512. 5, autumnalis*.
Me. autumnalis. *Oliv. E.* vi. 45. *pl.* 1. *f.* 2.
Me. punctatus. *Marsh. i.* 483.
Me. glabratus. *Linn. Trans. (Leach.)* xi. 43. *pl.* vii. *f.* 1, 2.—(*Sam. I.* 27.)

Genus 440. MELOË, *Leach MSS.*

2513. 1, brevicollis*. *Fabr. E.* ii. 588.—*Linn. Trans. (Leach.)* xi. 41. *pl.* vi. *f.* 9.—(*Sam. I.* 27.)
Me. scabriuscula. *Besser.*
2514. 2, punctatus.
Me. punctata. *Fabr. E.* ii. 588. (!)—*Turt.* ii. 502.
Me. rugosus. *Marsh. i.* 483.
Me. autumnalis. *Linn. Trans. (Leach.)* xi. 40. *pl.* vi. *f.* 7, 8.—(*Sam. I.* 27.)
2515. 3, cicatricosus.
Me. cicatricosus. *Linn. Trans. (Leach.)* xi. 39. *pl.* vi. *f.* 5, 6.—(*Sam. I.* 27.)
Me. punctato-radiatus. *Latr. H.* x. 391.

2516. 4; scabrosus. *Marsh.* i. 483.—*Illig. M.* iv. 168.—*Shaw G. Z.* vi. 105.

Me. variegatus. *Don.* ii. pl. 67.—*Mart. C.* pl. 39. f. 1.—*Turt.* ii. 501.—*Linn. Trans. (Leach.)* xi. 37. pl. vi. f. 1, 2.
—(*Sam. I.* 27.)

Me. maialis. *Schæff. Pl.* 3.

Genus 441. CANTHARIS, *Geoffroy, Leach, Samou., (Kirby.)*

LYTTA *p*, *Marsh., Millard.* Blister Fly.

2517. 1, vesicatoria*. *Geoffroy.* i. 341.—(*Leach E. E.* ix. 106.)
—(*Samou.* 198. pl. 4. f. 5.)—(*Kirby & Sp. I. E.* i. 312.—ii. 227.)

Me. vesicatoria. *Linn.* ii. 679.—*Mart. C.* pl. 39. f. 2.—*Shaw G. Z.* vi. 106.

Ly. vesicatoria. *Fabr. E.* ii. 76.—*Stew.* ii. 85.—*Marsh.* i. 484.
—*Bingley.* iii. 148.—*Don.* xv. pl. 534.—*Samou.* 59.

Genus 442. —

LYTTA *p*, *Fabr.?*—NECYDALIS *p*, *Marsh. MSS.*

2518. 1, immunis*?

Ne. immunis. *Marsh. MSS.*

Familia LXIV. NOTOXIDÆ.

(ANTHICITES, *Latreille.*—PYROCHROIDÆ 2, *Leach.*—MELOOIDES *p*, *Gyllenhal.*)

Genus 443. NOTOXUS, *Illiger, Leach, Samou., Millard.*

MELOE *p*, *Linn., Don.*—ANTHICUS *p*, *Fabr.*—LYTTA *p*, *Marsh.*

2519. 1; monoceros*. *Illig. K.* i. 287.—*Stew.* ii. 63.—*Turt.* ii. 288.—(*Leach E. E.* ix. 104.)—*Samou.* 54. pl. 2. f. 23.

Me. monoceros. *Linn.* ii. 651.—*Don.* vi. pl. 182.

Ly. monoceros. *Marsh.* i. 487.

β; No. nigricans. *Kirby MSS.*

2520. 2, Rhinoceros.

An. Rhinoceros. *Fabr. E.* i. 289.

No. serricornis. *Panz. F.* xxxi. f. 17.

Genus 444. ANTHICUS, *Fabr., Leach, Samou., Millard.*

MELOE *p*, *Linn.*—NOTOXUS *p*, *Illiger.*—LYTTA *p*, *Marsh.*—CRYPTOCEPHALUS *p*, *Gmel.*

2521. 1; Antherinus*. *Fabr. E.* i. 291.—(*Leach E. E.* ix. 105.)
—(*Sam. I.* 3.)

Me. Antherinus. *Linn.* ii. 681.—*Mart. C.* pl. 39. f. 3.

Ly. Antherinus. *Marsh.* i. 486.

No. Antherinus. *Turt.* ii. 288.—*Panz. F.* xi. f. 14.

β? *An. confinis mihi (olim.)*

2522. 2, quadrinotatus. *Gyll.* ii. 498.
2523. 3, ater. *Act. Holm.* (*Payk.*) 1801. 117.
 An. *Antherinus* var. c. *Payk. F.* i. 256.
 No. ater. *Illig. K.* i. 290.—*Panz. F.* xxxi. f. 15.
2524. 4; fuscus*. (*Leach E. E.* ix. 105.)—(*Sam. I.* 3.)
 Ly. fusca. *Marsh.* i. 486.
 No. floralis. *Panz. F.* xxiii. f. 4.
2525. 5; floralis*. *Fabr. E.* i. 291.—(*Sam. I.* 3.)
 Me. floralis. *Linn.* ii. 681.—*Mart. C. pl.* 39. f. 4.
 Ly. floralis. *Marsh.* i. 485.
 No. floralis. *Turt.* ii. 288.
2526. 6; equestris*.
 No. equestris. *Panz. F.* lxxiv. f. 6.
 No. pedestris β . (*Panz. I.* 88.)
- 2527 † 7, pedestris. *Fabr. E.* i. 291? In Mus. D. Curtis?
2528. 8; gracilis*.
 No. gracilis. *Kugellan.*—*Panz. F.* xxxviii. f. 21.
- Genus 445. ADERUS, *Westwood MSS.*
- LYTTA p, *Marsh.*—ANTHICUS p, *Paykul.*—NOTOXUS p, *Panzer.*
2529. 1; Boleti*.
 Ly. Boleti. *Marsh.* i. 486.
 No. melanocephalus. *Panz. F.* xxxv. f. 5.
 An. ferrugineus. *Payk. F.* i. 257.
 An. pygmæus. *Gyll.* ii. 502?
 ♂. Ce. pygmæus. *DeGeer.* v. 80. pl. 4. f. 5?
- 2530 † 2, nigricollis.
 Ly. nigricollis. *Marsh.* i. 487.
 An. oculatus. *Gyll.* ii. 501? In Mus. D. Kirby.

Familia LXV. SCYDMÆNIDÆ, *Leach.*

(PALPATORES, *Latreille.*)

Genus 446. MASTIGUS^a.

Genus 447. SCYDMÆNUS, *Latreille, Leach, Samou., Millard, Denny.*

ANTHICUS p, *Fabr.*—NOTOXUS p, *Panzer.*—LYTTA p, *Marsh.*—
 PSELAPHUS p, *Illiger.*

A. Thorace angusto, sæpiùs hirsuto.

2532. 1; tarsatus*. *Kunzé M.* 11.—*Denny M.* 57. pl. 11. f. 11.

^a Genus 446. MASTIGUS, *Latreille, Leach.*

2531 † 1, palpalis. *Latr. G.* i. 281. pl. 8. f. 5.—(*Leach E. E.* ix. 92.)
 In Mus. Brit.

2547. 2; Heisii*. *Herbst C.* iv. 109.—*Leach Z. M.* iii. 37.—
(*Sam. I.* 35.)—*Denny M.* 45. *pl.* 9. *f.* 2.

Ps. gracilicollis. *Dahl.*

Ps. eurygaster. *Bech. Beyt.* ii. *pl.* 2. *f.* 8.

2548. 3; longicollis*. *Reich. Ps.* 30.—*Leach Z. M.* iii. 87.—
(*Sam. I.* 35.)—*Denny M.* 46. *pl.* 10. *f.* 1.

An. Dresdensis. *Panz. F.* xcvi. *f.* 1.

2549. 4, *Dresdensis.* *Herbst C.* iv. 110.—*Leach Z. M.* 87.—
(*Sam. I.* 35.)—*Denny M.* 47. *pl.* 10. *f.* 2.

Ps. Heisii. *Payk. F.* iii. 364.

Genus 449. BRYAXIS, *Knoch., Leach, Samou., Denny, (Kirby.)*

STAPHYLINUS *p.* *Linné.*—ANTHICUS *p.* *Fabr.*

A. Antennarum articulo ultimo acuto.

2550. 1; longicornis*. *Leach Z. M.* iii. 85.—(*Sam. I.* 7.)—
Denny M. 32. *pl.* 7. *f.* 2.—*Zool. J. (Leach.)* ii. 451.

Ps. foveolatus. *Kirby MSS.*

2551. 2; sanguinea*. *Leach Z. M.* iii. 85.—(*Sam. I.* 7.)—
Denny M. 34. *pl.* 7. *f.* 3.—*Zool. J. (Leach.)* ii. 451.

St. sanguineus. *Linn.* ii. 685.

Ps. mucronatus. *Panz. F.* lxxxix. *f.* 10.

Ps. Paykullii. *Gyllenhal MSS.*

B. Antennarum articulo ultimo obtuso. (REICHENBACHIA, *Leach.*)

2552. 3; fossulata*. *Leach Z. M.* iii. 86.—(*Sam. I.* 7.)—
Denny M. 37. *pl.* 8. *f.* 1.

Br. tripunctatus. *Knoch.*

Ps. cruentatus. *Knoch.*

Ps. pratensis. *Schüppel.*

Ps. ruficornis. *Kirby MSS.*

2553. 4; impressa*. *Leach Z. M.* iii. 86.—(*Sam. I.* 7.)—
Denny M. 36. *pl.* 7. *f.* 4.

Ps. impressus. *Panz. F.* lxxxix. *f.* 10.—*Ent. Trans. (Haworth.)* i. 256.—*Leach E. E.* ix. 117.

Ps. tripunctatus. *Kirby MSS.*

2554 † 5, nigriventris*. *Denny M.* 41. *pl.* 7. *f.* 1.

Ps. nigriventris. *Kirby MSS.*

In Mus. D. Curtis, *Hope et Kirby.*

2555. 6, hæmatica. *Leach Z. M.* iii. 86.—(*Sam. I.* 7.)—*Denny M.* 38. *pl.* 8. *f.* 2.

Ps. hæmatica. *Reich. Ps.* 52.

Ps. rubellus. *Schüppel.*

Ps. sanguineus. *German.*

2556. 7; Juncorum*. *Leach Z. M.* iii. 86.—(*Sam. I.* 7.)—
Denny M. 40. *pl.* 8. *f.* 3.

Rei. Juncorum. *Zool. J. (Leach.)* ii. 452.

Genus 450. TYCHIUS, *Leach, Samou., Denny.*

2557. 1; niger*. *Leach Z. M. iii. 84.*—(*Sam. I. 42.*)—*Denny M. 30. pl. 6. f. 1.*—*Zool. J. (Leach.) ii. 450.*

♂; *Ps. niger. Payk. iii. 365.*

Ps. nodicornis. Bech. Beyt. 12. pl. 2. f. 10.

♀; *Ps. ruficornis. Dahl.*

Ps. detritus. Essenbeck.

Ps. congener. Essenbeck.

β; castaneus* *mihi (olim.)*

Genus 451. ARCOPAGUS, *Leach, Samou., Denny.*

BOSTRICHUS p, Schrank.

2558. 1, glabricollis*. *Leach Z. M. iii. 83.*—(*Sam. I. 5.*)—*Denny M. 28. pl. 5. f. 4.*

Ps. glabricollis. Reich. Ps. 43.

2559 † 2, clavicornis. *Leach Z. M. iii. 84.*—(*Sam. I. 5.*)—*Denny M. 25. pl. 5. f. 2.*

Ps. clavicornis. Panz. F. xcix. 3.

Ps. antennarius. Hoffmannsegg. In Mus. Brit.

2560. 3; puncticollis*. *Denny M. 26. pl. 5. f. 3.*

2561. 4; bulbifer*. *Leach Z. M. iii. 84.*—(*Sam. I. 5.*)—*Denny M. 24. pl. 5. f. 1.*

Ps. bulbifer. Reich. Ps. 37.

Ps. Klugii. Hellwig.

Bo. anomalus. Schrank.

Genus 452. BYTHINUS, *Leach, Samou., Denny.*

2562. 1; Curtisii*. *Leach Z. M. iii. 83.*—(*Sam. I. 8.*)—*Denny M. 20. pl. 3. f. 1.*

Ps. binodis. Kirby MSS.

By. Curtisianus. Zool. J. (Leach.) ii. 446.

2563. 2, securiger*. *Leach Z. M. iii. 83.*—(*Sam. I. 8.*)—*Denny M. 21. pl. 3. f. 2.*

Ps. securiger. Reich. Ps. 45.

Ps. grandipalpus. Kirby MSS.

2564 † 3. Burrellii. *Denny M. 22. pl. 4. f. 1. In Mus. D. Burrell.*

Genus 453. EUPLECTUS, *Kirby, Leach, Samou., Denny.*

STAPHYLINUS p, Marsh.

2565 † 1, Kirbii. *Leach MSS.*—*Denny M. 14. pl. 2. f. 1.*

In Mus. Brit.

2566. 2; Karstenii. *Denny M. 12. pl. 1. f. 3.*

Ps. Karstenii. Reich. Ps. 71.

St. sanguineus. Panz. F. xi. f. 9.

Eu. castaneus. Leach MSS.

2567. 3, minutus.
St. minutus. Marsh. i. 511.
2568. [4; sanguineus.] *Denny M.* 10. *pl.* 1. *f.* 2.
- 2569 † 5, signatus. *Denny M.* 13. *pl.* 1. *f.* 4.
Ps. signatus. Reich. *Ps.* 73.
Eu. unicolor. Kirby. In Mus. D. Kirby.
- 2570 † 6, Reichenbachii. *Leach Z. M.* iii. 82.—(*Sam. I.* 17.)—
Denny M. 9. *pl.* 1. *f.* 1.
Ps. nanus. Reich. *Ps.* 69.
Eu. staphylinoides. Kirby.
 In Mus. D. Curtis, Kirby et Skrimshire.
2571. 7, pusillus. *Leach MSS.*—*Denny M.* 15. *pl.* 2. *f.* 2.
Eu. tenuicornis. Kirby MSS.
2572. 8, bicolor. Kirby.—*Denny M.* 17. *pl.* 2. *f.* 3.
- 2573 † 9, brevicornis. *Denny M.* 18. *pl.* 2. *f.* 4.
Ps. brevicornis. Reich. *Ps.* 47.
Eu. Kunzii. Leach MSS. In Mus. Brit. D. Vigers, &c.
- 2574 † 10, Easterbrookianus. *Zool. Journ. (Leach.)* ii. 445.
 In Mus. D. Easterbrook.

Familia LXVII. TACHYPORIDÆ, MacLeay.

(ST.-MICROCEPHALI et -DEPLANATI *p.* Latreille.)

(STAPHYLINUS *p.* Linné, &c.)

Genus 454. AUTALIA, Leach MSS.—(*Samou.*)

ALEOCHARA *p.* Gravenhorst.

2575. 1; impressa*.
St. impressus. Oliv. *E.* iii. *p.* 23. *pl.* 5. *f.* 41. *a, b.*
Al. impressa. Grav. *Mi.* 72.—(*Leach E. E.* ix. 92.)—(*Sam. I.* 2.)
2576. [2, plicata*.]
Al. plicata. Kirby MSS.
2577. 3; ruficornis* *mihi.*
2578. 4; aterrima* *mihi.*
2579. 5; rivularis*.
Al. rivularis. Grav. *Mi.* 73.—(*Sam. I.* 2.)
Al. pselaphoides. Kirby MSS.
2580. 6; angusticollis* *mihi.*

Genus 455. FALAGRIA, Leach MSS.—(*Samou.*)

ALEOCHARA *p.* Grav.

2581. 1; sulcata*.
St. sulcatus. Payk. *F.* iii. 385.—Oliv. *E.* iii. 23. *pl.* 6. *f.* 52.
a, b.—Marsh. i. 507.
Al. sulcata. (*Sam. I.* 2.)

2582. 2, sulcatula.
Al. sulcatula. *Grav. Mo.* 151.
2583. 3, confinis.
Al. confinis. *Kirby MSS.*
2584. 4; obscura*.
Al. obscura. *Grav. Mi.* 74.—(*Sam. I.* 2.)
Al. immunis. *Kirby MSS.*
2585. 5, nigra.
Al. nigra. *Grav. Mi.* 75.
2586. 6, picea.
Al. picea. *Grav. Mi.* 75.
2587. 7, flavipes.
St. flavipes. *Linn. ii.* 685?
St. crassicornis. *Fabr. E.* ii. 601?
Al. flavipes. *Kirby MSS.*
2588. 8, nitens.
Al. nitens. *Kirby MSS.*
2589. 9, floralis. —? *MSS.*
- 2590 + 10, thoracica.
Al. thoracica. *Kirby MSS.* In Mus. *D. Kirby.*

Genus 456. —

DRUSILLA^a, *Leach MSS.*—(*Samou.*)—ALEOCHARA *p*, *Graven.*

2591. 1; canaliculata*.
St. canaliculatus. *Fabr. E.* ii. 599.—*Panz. F.* xxvii. f. 13.—
Marsh. i. 507.
Al. canaliculata. *Leach E. E.* ix. 92.—*Samou.* 176.
Dr. canaliculata. *Leach MSS.*

Genus 457. DINARDA, *Leach MSS.*—(*Samou.*)

LOMECHUSA *p*, *Grav.*

- 2592 + 1, dentata.
Lo. dentata. *Grav. Mo.* 181.—(*Sam. I.* 25.)
St. strumosus. *Payk. F.* iii. 402. In Mus. *Brit.*

Genus 458. —

GONIODES^b, *Kirby MSS.*—LOMECHUSA *p*, *Graven.*

2593. 1; acuminata*.
Go. acuminata. *Kirby MSS.*
Lo. paradoxa. *Gyll. ii.* 438?—*Ahr. F.* v. f. 12?

^a DRUSILLA: Genus Lepidopterorum. Vide *Swain. Z. Ill.*

^b GONIODES: Genus Pediculorum. Vide *Germ. M. (Nitzsch.) iii.* 293.

2594 † 2, strumosa*.

St. strumosus. *Fabr. E. ii. 597.*

Lo. strumosa. *Grav. Mo. 179.*

In Mus. Brit.

Genus 459. LOMECHUSA, *Gravenhorst, Leach, Samou., (Kirby.)*

2595 † 1, emarginata. *Grav. Mo. 179.—Samou. 177.*

St. emarginatus. *Fabr. E. ii. 600.—Oliv. E. iii. 31. pl. 2.*

f. 12. a, b.

In Mus. D. Vigors.

Genus 460. ALEOCHARA, *Knoch, Leach, Samou.*

A. "Thorace latitudine longiore." *Kirby MSS.*

2596. 1; longitarsis*. *Kirby MSS.*

2597. 2; aterrima*. *Grav. Mo. 83.*

Al. longicornis, b. *Gyll. ii. 405.*

2598. [3; leucopus*.]

St. leucopus. *Marsh. i. 506.*

β, Al. euceras. *Kirby MSS.*

2599 † 4. frontalis. *Kirby MSS.*

In Mus. D. Sheppard.

2600. 5, ruficus. *Kirby MSS.*

2601. 6; foveata*. *Kirby MSS.*

2602. 7, attenuata.

St. attenuatus. *Mus. Marsham.*

2603 † 8, basella. *Kirby MSS.* In Mus. Brit. D. Kirby et Spence.

B. "Thorace longitudine vix latior." *Kirby MSS.*

a. "Antennis articulis intermediis campanulatis." *Kirby MSS.*

1. "Corpore plerumque nigro." *Kirby MSS.*

* "Sericantes." *Kirby.*

2604. 9, subsericea. *Kirby MSS.*

Al. dubia. *Grav. Mo. 173.*

2605. 10, micans. *Kirby MSS.*

2606. 11; *Kirbii* mihi.*

2607. 12, crassicornis. *Kirby MSS.*

** *Vix sericantes.* † *Elytris discoloribus.*

2608. 13, xanthopus. *Kirby MSS.*

Al. Boleti, var. 2. 1. a. *Grav. Mi. 80.*

Al. Fungi. *Gyll. ii. 410?*

2609. 14, tricolor. *Kirby MSS.*

2610. 15, longicornis. *Grav. Mi. 87.*

2611. 16, antennata*. *Kirby MSS.*

2612. 17, pusilla. *Grav. Mi. 78.*

- 2613 † 18, angustata. *Kirby MSS.* In Mus. D. Kirby.
 2614 † 19, contigua. *Kirby MSS.* In Mus. D. Kirby.
 2615. 20, xanthoptera. *Kirby MSS.*
 Al. Boleti var. 1. 1 a. *Grav. Mi.* 80.
 St. sordidus. *Marsh.* i. 514.
 β, St. socialis. *Oliv. E.* iii. 37. pl. 3. f. 25. a, b?
 2616. 21, vicina. *Kirby MSS.*
 2617. 22, consimilis*. *Kirby MSS.*
 2618. 23; assimilis*. *Kirby MSS.*
 2619. 24, teres. *Grav. Mi.* 79.
 2620. [25, elongata.] *Kirby MSS.*
 2621 [† 26, nitidula.] *Kirby MSS.* In Mus. D. Kirby.
 2622. 27, longiuscula. *Grav. Mi.* 80?
 β, Al. pallipes. *Kirby MSS.*
 2623. 28, sericoptera. *Kirby MSS.*
 2624 † 29, striola.
 Al. linearis. *Grav. Mi.* 69. In Mus. D. Kirby.
 2625 † 30. pilosella.
 Al. angustula. *Gyll.* ii. 393? In Mus. D. Spence.
 2626. 31, foveolaris. *Kirby MSS.*
 Al. quisquiliarum. *Gyll.* ii. 398?
 2627. 32; nigricornis*. *Kirby MSS.*
 2628 [† 33, migripalpis.] *Kirby MSS.* In Mus. D. Kirby.
 2629 † 34, Brassicæ. *Kirby MSS.* In Mus. D. Kirby.
 2630. 35; sulcifrons*. *Kirby MSS.*
 2631 † 36, terminalis. *Grav. Mo.* 160. In Mus. D. Kirby.
 2632 † 37, nitidiuscula *mihi.*
 Al. nitidula. *Leach?* *MSS.* In Mus. Brit.
 2633. 38, femorata*.
 St. femoratus. *Mus. Marsh.*
 2634. 39; consobrina* *mihi.*
 2635. 40; ochropa* *mihi.*
 2636. 41; caliginosa* *mihi.*
 2637. 42; confinis* *mihi.*
 †† Elytris concoloribus.
 2638 † 43, carbonaria. *Kirby MSS.*
 Al. cursitans. *Kirby?* *MSS.* In Mus. D. Kirby et Vigors.
 2639. 44; subpubescens*. *Kirby MSS.*

2640. 45; rufitarsis*. Kirby MSS.

Al. æthiops. Grav. Mi. 77?

2641 † 46, foveola. Leach MSS. In Mus. Brit. et D. Kirby.

2. Corpore fusco.

2642. 47; lunulata*. Gyll. ii. 386.

St. lunulatus. Payk. F. iii. 415.

Al. cincta. Grav. Mo. 166.

2643. 48; nigricollis*. Grav. Mi. 84.

St. nigricollis. Payk. F. iii. 400.

2644. 49; picata*. Kirby MSS.

3. Corpore basi rufo. * Thorace rufo.

2645. 50, collaris. Grav. Mi. 72.

St. collaris. Payk. F. iii. 401.—Oliv. E. iii. 37. pl. 11. f. 13. a, b.

** Thorace nigro.

2646. 51, Haworthi. Kirby MSS.

b. "Antennis articulis intermediis transversis." Kirby MSS.

1. Antennis rufis.

2647 † 52, cingulata. Kirby MSS.

Al. alternans. Grav. Mi. 85?

In Mus. D. Kirby.

2648. 53; corticalis*. Grav. Mi. 76.

Al. obtusicornis. Kirby MSS.

2649 † 54, ochropus. Kirby MSS.

In Mus. D. Kirby.

2650. 55; elongatula*. Grav. Mi. 79.

2651. [56, rufescens.] Kirby MSS.

β; Al. nigricans. Kirby MSS.

2652. 57, brachyptera. Kirby MSS.

2653 † 58, inquinula. Grav. Mi. 78.

In Mus. Brit. D. Kirby et Spence.

2654. [59, foveolata.] Kirby MSS.

2655. 60, nigrofusca. Kirby MSS.

Al. Boleti var.?

2656. 61, Boleti. Kirby MSS.—Gyll. ii. 416.

St. Boleti. Linn. ii. 686.—DeGeer. iv. 26. pl. 1. f. 15—17.

2657 † 62, immunis. Kirby MSS.

In Mus. D. G. I. Hooker.

2658. 63; analis* mihi.

2659. 64; contigua* mihi.

2. Antennis nigris.

2660. 65; atramentaria*. Gyll. ii. 408.

2661 † 66, admota. Kirby MSS.

In Mus. D. Kirby.

2662. 67; pumila. Kirby MSS.

β? Al. flavipes. Kirby? MSS.

2663. 68, livipes*. Kirby MSS.

β, Al. dissimilis. Kirby MSS.

2664. 69; erythropus*. Kirby MSS.

2665 † 70. obscuriuscula. Kirby MSS. In Mus. D. Sheppard.

2666 † 71, auricula. Kirby MSS. In Mus. D. Kirby.

2667 † 72, picipennis. Kirby MSS. In Mus. D. Kirby et Spence.

2668. 73; fuscula* mihi.

2669. 74; brunripes* mihi.

2670. 75, atricornis* mihi.

2671. 76, fimetaria* mihi.

C. "Thorace longitudine latiore." Kirby MSS.

a. "Antennis articulis intermediis campanulatis." Kirby MSS.

1. Corpore nigro.

2672. 77; socialis*. Gyll. ii. 406.

St. socialis. Payk. F. iii. 407.

Al. Boleti var. Grav. Mi. 80.

Al. pallipennis. Kirby MSS.

2673 † 78. foveatocollis. Kirby MSS. In Mus. D. Kirby?

2674. 79, euryptera.

Al. Boleti var. 2. 1. b. Grav. Mi. 80?

2675. 80; obfuscata*. Grav. Mi. 87.

2676. 81, laticollis*. Kirby MSS.

2677. 82; infuscata*. Kirby MSS.

2678. 83, rufangula. Kirby MSS.

2679 † 84, luripes. Kirby MSS. In Mus. D. Kirby.

2680. [85, similis.] Kirby MSS.

2681 † 86, obscurata. Kirby MSS.

Al. pumilio. Grav. Mi. 98?

In Mus. D. Haworth, Kirby et Spence.

2682. 87, fulvipes. Kirby MSS.

2683. [88, pyrrhopus.] Kirby MSS.

2684 [† 89, Agarici] Kirby MSS. In Mus. D. Haworth et Kirby.

2685. 90; atricollis* mihi.

2686. 91; brunriceps* mihi.

2687. 92; microcephala* mihi.

2688. 93, littoralis —?

St. littoralis. Mus. Marsham.

2689. 94; *angusta mihi*.

2. Corpore vario.

2690. 95; *cinnamomea* *. *Grav. Mi.* 88.—(*Sam. I.* 2.)
β; *Al. dimidiata. Kirby MSS.*

2691. 96; *zonalis* *. *Kirby MSS.*

2692. 97; *atriceps* *. *Kirby MSS.*

Al. alternans. Grav. Mi. 85?

St. melanocephalus. Payk. F. iii. 416?

2693. 98; *nigriceps* *.

St. nigriceps. Marsh. i. 515.

2694. 99; *lucida* *. *Grav. Mi.* 70.

Al. lunulata b. Gyll. ii. 386.

2695. 100; *thoracica* * *mihi*.

2696. 101; *concinna* *. *Leach?* *MSS.*

b. "*Antennis articulis intermediis transversis.*" *Kirby MSS.*

1. Antennæ versus apicem sensim crassiores.

2697. 102, *nigritula* *. *Grav. Mi.* 85.

Al. lineato-collis. Kirby MSS.

2698 [† 103, *pyrrhoceras*.] *Kirby MSS.*

Al. ochropus. Kirby? *MSS.*

In Mus. D. Kirby.

2699 † 104, *litrata*. *Kirby MSS.*

Al. Boleti var. 2, 2, a. Grav. Mi. 80?

In Mus. D. Kirby.

2700. 105, *fusca*.

St. fuscus. Marsh. i. 514.

2701 † 106, *tenuior*. *Kirby MSS.*

In Mus. D. Kirby.

2702. 107, *castanipes*. *Kirby MSS.*

2703 † 108, *parvula. Kirby MSS.* In Mus. Brit. D. Kirby et Spence.

2704 † 109, *pilosula. Kirby MSS.*

In Mus. D. Kirby.

2705 † 110, *punctulata. Kirby MSS.*

Al. opaca. Grav. Mi. 89?

In Mus. D. Kirby.

2706. 111; *lunicollis* * *mihi*.

2707. 112; *opaca* * *mihi*.

2708. 113, *fuscicornis* * *mihi*.

2709. 114; *glauca* * *mihi*.

2. Antennis clavatis.

2710. 115; *picipes* *. *Kirby MSS.*

2711. 116; *Pusio* *. *Kirby MSS.*

2712. 117; *pumilio. Grav. Mi.* 98?

Al. casei. Kirby MSS.

2713. 118; fuscipennis*. Kirby MSS.

2714. 119, minutissima. Kirby MSS.

Al. brevicornis. Kirby? MSS.

D. "Thorace postice utrinque angulato." Kirby MSS.

2715. 120; sordida*. Kirby MSS.

2716. 121, curvipes*. Kirby MSS.

2717 † 122, livida. Kirby MSS.

In Mus. D. Haworth.

2718. 123; umbrata*. Grav. Mi. 90.

2719. [124, emarginata*.] Kirby MSS.

2720 † 125. Sheppardi. Kirby MSS.

In Mus. D. Sheppard.

2721. 126, erosa*. Kirby MSS.

2722 † 127, melanocephala. Kirby MSS.

In Mus. D. Kirby et Sheppard.

2723 † 128, brevicornis. Kirby MSS.

In Mus. D. Kirby.

2724 † 129, nigrofusca. Kirby MSS.

In Mus. D. Kirby.

2725. 130, ruficornis. Grav. Mi. 91.

2726. 131; lata* mihi.

2727. 132; pallipes* mihi.

2728. 133; acuminata* mihi.

E. "Thorace brevi, vix capite longiore: capite rhombeo: elytris transversis." Kirby MSS.

2729. 134; fasciata*.

St. fasciatus. Marsh. i. 514.

2730. 135; nana*. Grav. Mi. 98.

St. nanus. Payk. F. iii. 408.

2731. [136, angustata.] Kirby MSS.

2732. 137; polita*. Grav. Mi. 99.

2733. 138; pallicornis* mihi.

2734. 139; latissima* mihi.

2735. 140; marginata mihi.

F. "Thorace lato: elytris transversis: antennis crassis." Kirby MSS.

a. *Elytris nigris*.

2736. 141; concolor*. Grav. Mi. 96?

2737 † 142, nigrina. Kirby MSS. In Mus. D. Kirby et Sheppard.

2738. 143; immaculata*. Kirby MSS.

2739 [† 144, bilincata.] Gyll. ii. 436.

In Mus. D. Kirby.

2740. 145, sericca Leach? MSS.

- 2741 † 146, *agilis*. Kirby MSS. In Mus. D. Kirby.
 2742 † 147, *Cursitor*. Kirby MSS. In Mus. Brit.
 2743. 148; *minutula* *. Kirby MSS.
 Al. *Morion*. Grav. Mi. 97?
 β, Al. *pusilla*. Kirby MSS.

b. *Elytris piceis*:

- 2744 † 149, *fumata*. Grav. Mi. 96. In Mus. D. Sheppard.
 2745 † 150, *puncticollis*. Kirby MSS. In Mus. D. Kirby?
 2746 † 151, *villosula*. Kirby MSS. In Mus. D. Kirby.
 2747 † 152, *fulvicornis*. Kirby MSS. In Mus. D. Kirby.
 2748 † 153, *erythroceras mihi*.
 Al. *ruficornis*. Kirby MSS. In Mus. D. Kirby.
 2749 † 154, *rufipes*. Kirby MSS. In Mus. Brit. et D. Kirby.

c. *Elytris maculatis*.

2750. 155; *lanuginosa* *. Grav. Mi. 94.—(Sam. I. 2.)
 2751. 156, *bimaculata*. Kirby MSS.
 2752. 157; *bipunctata* *. Grav. Mi. 93.
 St. *fuscipes* var. *minor*. Payk. F. iii. 397.
 Al. *oxura*. Kirby? MSS.
 2753. 158; *terminata* *. Kirby MSS.
 St. *bipunctatus*. Oliv. E. iii. 31. pl. 5. f. 44.
 Al. *biguttata mihi*.
 2754. 159, *nitida* *. Grav. Mi. 97.
 Al. *biguttulus*. Kirby? MSS.
 2755. 160; *velox* *. Kirby MSS.
 2756. 161; *Cursor* *. Kirby MSS.
 2757. 162; *dorsalis* * *mihi*.

d. *Elytris rufis*.

2758. 163; *fuscipes* *. Grav. Mi. 92.—(Sam. I. 2.)
 St. *fuscipes*. Payk. F. iii. 397.—Marsh. i. 525.—Turt. ii. 513.
 Al. *recurva*. Kirby MSS.
 2759 † 164, *sanguinea*.
 St. *sanguineus*. Linn. ii. 685? In Mus. D. Kirby.
 2760 † 165, *rufipennis*. Kirby MSS. In Mus. D. Kirby.
 2761 † 166, *celer*. Kirby MSS. In Mus. D. Kirby.
 2762 † 167, *cursitans*. Kirby MSS. In Mus. D. Kirby.
 2763. 168, *phæopus*. Kirby MSS.
 St. *lugens*. Grav. Mi. 95?
 St. *fuscipes*, α, β. Payk. F. iii. 397?

2764 † 169, *Simsii*. *Wilkin MSS.* In Mus. D. *Vigors*.
 G. "Thorace lato, posticè utrinque subangulato : antennis crassis."
Kirby MSS.

2765. 170; *limbata* *. *Grav. Mi.* 69.

St. *limbatus*. *Payk. F.* iii. 399.—*Marsh.* i. 509.

2766. [171; *divisa* *.]

St. *divisus*. *Marsh.* i. 510.

2767. 172; *humeralis* *. *Grav. Mi.* 90.

Al. *limbata major*. *Grav. Mo.* 167.

Genus 461. —

ALEOCHARA H, *Kirby MSS.*

2768. 1, *Daltoni* *.

Al. *Daltoni*. *Kirby MSS.*

β, Al. *castanea*. *Kirby MSS.*

Genus 462. *ENCEPHALUS*, *Kirby MSS.*

ALEOCHARA p, (*Kirby*.)

2769. 1; *complicans* *. *Kirby MSS.*

Al. *complicans*. (*Kirby & Sp. I. E.* ii. 232.)

β, En. *lata*. *Kirby MSS.*

Genus 463. *CALLICERUS*, *Gravenhorst*.

2770 † 1. *Spencii*. *Kirby MSS.*

In Mus. D. *Spence*.

Genus 464. *MEGACRONUS mihi*.

TACHINUS p, *Gravenhorst*.

2771. 1; *analis* *.

St. *analis*. *Oliv. E.* iii. 28. pl. 3. f. 24. a, b.—*Fabr. E.* ii. 598.

—*Marsh.* i. 522.

Ta. *analis*. (*Sam. I.* 40.)

2772. 2; *rufipennis* * *mihi*.

2773. 3; *merdarius* *.

St. *merdarius*. *Oliv. E.* iii. 29. pl. 5. f. 45. a, b.—*Fabr. E.* ii. 598.

St. *analis*, b. *Payk. F.* iii. 394.

2774. 4, *cernuus* *.

Ta. *cernuus*. *Grav. Mo.* 31.

Ta. *piccus*. *Kirby MSS.*

2775. 5; *castaneus* * *mihi*.

2776. 6, *nitidus* * *mihi*.

2777. 7, *atriceps* * *mihi*.

Genus 465. *ISCHINOSOMA mihi*.

TACHINUS p, *Gravenhorst*.—*TACHYPORUS* p, *Gyllenhal*.

2778. 1; *splendens* *.

St. *splendens*. *Marsh.* i. 524.

2779. 2; tenuis*.
 St. tenuis. *Fabr. E. ii. 599.*
 Ta. tenuis. *Kirby MSS.*
2780. 3; lepidus*.
 Ta. lepidus. *Grav. Mo. 26.*
 St. punctato-striatus, b. *Payk. F. iii. 417.*
2781. [4; punctato-striatus*.]
 St. punctato-striatus, α. *Payk. F. iii. 417.*
 St. lepidus, γ. *Gyll. ii. 248.*
2782. 5; clavicornis*.
 Ta. clavicornis. *Kirby MSS.*
2783. 6, splendidus*.
 Ta. splendidus. *Grav. Mo. 24.*
 St. punctato-striatus, d. *Payk. F. iii. 417.*
2784. 7; melanurus*.
 Ta. melanurus. *Kirby MSS.*
2785. 8, brunneus.
 St. brunneus. *Marsh. i. 524.*
2786. 9, rufescens.
 Ta. rufescens. *Kirby MSS.*
2787. 10; punctus*.
 Ta. punctus. *Grav. Mo. 27.*
- Genus 466. BOLITOBIUS, *Leach MSS., (Samou.)*
 TACHINUS *p*, *Grav.*—OXYPORUS *p*, *Panzer.*
2788. 1; lunulatus*.
 St. lunulatus. *Linn. ii. 684.—Mart. C. pl. 22. f. 15.—*
Marsh. i. 523.—Turt. ii. 520.—Don. xv. pl. 532. f. 1.
 Ta. lunulatus. (*Sam. I. 40.*)
2789. 2; atricapillus*.
 St. atricapillus. *Fabr. E. ii. 599. (!)—Stew. ii. 89.—Marsh. i.*
522.—Turt. ii. 513.
 Ox. lunulatus. *Panz. F. xxii. f. 15.*
2790. 3; trimaculatus*.
 St. trimaculatus. *Payk. F. iii. 422.*
 Ta. trimaculatus. (*Sam. I. 40.*)
 Ta. melanocephalus, var. 2. *Grav. Mi. 144.*
2791. 4; apicalis* *mihi.*
2792. 5; melanocephalus.
 St. melanocephalus. *Marsh. i. 523.*
2793. 6; angularis* *mihi.*
2794. 7; ochraceus* *mihi.*

2795. 8; bimaculatus * *mihi*.

2796. 9, pygmæus.

Ox. pygmæus. *Panz. F. xxvii. f. 19.*

Ta. melanocephalus var. *Grav. Mi. 144.*

2797. 10; marginalis * *mihi*.

2798. 11; thoracicus*.

Ox. thoracicus. *Fabr. E. ii. 606?*

2799. 12; nitidulus *. *Leach MSS.*

2800. 13; brunnipennis * *mihi*.

2801. 14; discoideus * *mihi*.

2802. 15; biguttatus*.

Ta. biguttatus. *Kirby MSS.*

2803. 16; ruficollis * *mihi*.

2804. 17; piciceps * *mihi*.

2805 † 18. Simpsoni.

Ta. Simpsoni. *Spence? MSS.*

In Mus. D. Simpson.

Genus 467. TACHYPORUS, *Gravenhorst, Leach, Samou., (Kirby.)*

OXYPORUS *p, Fabr.*

A. Corpore elongato.

2806. 1, diffinis *. *Kirby MSS.*

2807. 2; testaceus*.

Ox. testaceus. *Fabr. E. ii. 607.*

Ta. abdominalis, b. *Gyll. ii. 239.*

2808. 3, flavicornis. *Kirby MSS.*

Ta. nitidulus. *Grav. Mi. 126?*

2809. [4, nitidus.]

St. nitidulus. *Oliv. E. iii. 34. pl. 3. f. 28. a, b.*

2810. 5, livens *. *Kirby MSS.*

2811. 6, flavescens. *Kirby MSS.?*

2812. 7; angustatus *. *Kirby MSS.*

2813. 8, minimus. *Leach MSS.*

2814. 9; basalis * *mihi*.

2815. 10; angustatus * *mihi*.

2816. 11; libens *. *Kirby MSS.*

2817. 12; brunneus * *mihi*.

2818. 13; thoracicus * *mihi*.

2819. 14; pyrrhoceras *. *Kirby MSS.*

2820. 15; ruficollis*.

St. dispar. ♂. *Payk. F. iii. 424.*

Ta. flavicollis. *Kirby MSS.*

2821. 16; nigripennis * *mihi*.
 2822. 17, pusillus.
 Ta. pusillus. Grav. Mo. 9.
 2823. 18, atriceps * *mihi*.
 2824. 19; pyrrhopterus *. *Kirby MSS.*
 B. Corpore brevi. a. Antennis simplicibus.
 2825. 20; chrysomelinus *. *Grav. Mi. 128.—Leach E. E. ix. 92.*
 —*Samou. 176.*
 St. chrysomelinus. Linn. ii. 685.—Mart. C. pl. 42. f. 37.—
 Berk. S. i. 110.—Stew. ii. 88.—Marsh. i. 519.—Turt. ii. 521.
 Ox. chrysomelinus. Panz. F. ix. f. 14.
 St. dispar α. Payk. F. iii. 423.
 2826. [21; merdarius *.]
 Ox. merdarius. Panz. F. xxvii. f. 18.
 St. merdarius. Marsh. i. 521.—Turt. ii. 521.
 St. chrysomelinus. Oliv. E. iii. 33. pl. 3. f. 22. a, b.
 2827. 22, marginellus *.
 St. marginellus. Mus. Marsham.
 Ta. nigricornis. Gyll. iv. 469?
 2828. 23; obtusus *.
 St. obtusus. Linn. ii. 684.—Stew. ii. 88.—Marsh. i. 520.
 St. dispar ε. Payk. F. iii. 424.
 2829. [24; analis *.] *Grav. Mi. 129.—(Sam. I. 40.)*
 Ox. analis. Fabr. E. ii. 606.—Panz. F. xxii. f. 16.
 2830. [25, melanurus.]
 St. melanurus. Marsh. i. 525.
 2831. 26, collaris * *mihi*.
 2832. 27; testaceus * *mihi*.
 2833. 28, marginatus. *Grav. Mi. 127.—(Sam. I. 40.)*
 St. dispar β. Payk. F. iii. 424.
 2834. [29; nitidulus *.] *(Sam. I. 40.)*
 St. nitidulus. Oliv. E. iii. 34. pl. 3. f. 28. a, b.—Stew. ii. 88.
 —*Marsh. i. 520.*
 2835. [30, hypnorum.]
 St. hypnorum. Fabr. E. ii. 607. (!)—Stew. ii. 88.—Marsh. i.
 525.—Turt. ii. 522.
 2836. 31; nitidicollis * *mihi*.
 2837. 32, erythropterus * *mihi*.
 2838. 33, lateralis. *Kirby MSS.*
 2839. 34, putridus * *mihi*.
 2840. 35, abdominalis. *Grav. Mi. 127.*
 Ox. abdominalis. Fabr. E. ii. 607?

2841. 36, apicalis* *mihi*.

2842. 37, dimidiatus*. *Kirby MSS.*

Ox. dimidiatus. *Fabr. E. ii. 607.*

2843. 38; macropterus* *mihi*.

b. *Antennis nodosis, verticillato-pilosis.*

2844. 39, nodicornis. *Kirby MSS.*

Genus 468. CYPHA, *Kirby MSS, (Samou.)*

TACHYPORUS I. *Gravenhorst*.—SCAPHIDIUM *p, et SILPHIA p,*
Marshall.—HYPOCYPHTUS *p, Schüppel?*

2845. 1, Agaricina.

Si. Agaricina. *Linn. ii. 570?—Marsh. i. 129.*

2846. 2; rufipes*. *Kirby MSS.*

Ta. granulum. *Grav. Mo. 3.*

Ta. granum. (*Sam. I. 40.*)

Sc. acuminatum. *Marsh. i. 234.*

2847. 3; nigripes* *mihi.* -

2848. 4; parvula* *mihi.*

2849. 5; Anisotomoides* *mihi.*

Genus 469. CONURUS *mihi.*

TACHYPORUS *p, Grav.*—OXYPORUS *p, Fabr.*

2850. 1; pubescens*.

Ta. pubescens. *Grav. Mi. 130.—(Sam. I. 40.)*

St. cellaris β . *Payk. F. iii. 421.*

2851. [2, Marshami] *mihi.*

St. conicus. *Marsh. i. 522.*

2852. 3; cellaris*.

Ox. cellaris. *Fabr. E. ii. 605.*

St. littoreus. *Linn. ii. 685?*

2853. 4; bipustulatus*.

Ox. bipustulatus. *Fabr. E. ii. 606.—Panz. F. xvi. f. 21.*

Ta. bimaculatus. *Grav. Mo. 5.*

2854. 5; immaculatus*.

Ta. bipunctatus. *Grav. Mi. 133.*

Ta. immaculatus. *Kirby MSS.*

2855. 6; pusillus*.

Ta. pusillus. *Kirby MSS.*

2856. 7, obscuratus.

Ta. obscuratus. *Kirby MSS.*

2857. 8, obscuripennis.

Ta. obscuripennis. *Kirby MSS.*

2858. 9; flavus*.
 Ta. flavus. Kirby MSS.
 Ta. truncatellus. Grav. Mo. 5?

2859. 10, flavipes* mihi.

2860. 11, melanopterus* mihi.

Genus 470. TACHINUS, Grav. Mi., Leach, (Kirby.)

TACHYPORUS p, Grav. Mo.—OXYPORUS p, Fabr.

A. Pubescentes.

2861. 1, fimetarius. Grav. Mi. 141.

2862. 2, castaneus*. Grav. Mi. 140.
 St. fuscipes. Panz. F. xxvii. f. 12?
 Ta. fimetarius b. Gyll. ii. 263.

2863. 3, angularis* mihi.

2864. 4; Sowerbii*. Kirby MSS.

B. Glabri. a. Corpore lato, vir elongate.

2865. 5; collaris*. Grav. Mi. 143.

2866. [6; corticinus*.] Grav. Mi. 141.

2867. 7; Silphoides*.

Sta. silphoides. Linn. ii. 684.—Marsh. i. 528.

Sta. dispar ε. Payk. F. iii. 423.

β; Ox. suturalis. Panz. F. xviii. f. 20.

2868. 8; lævigatus*.

St. lævigatus. Marsh. i. 519.

2869. [9; marginellus*.] Grav. Mi. 143.—(Sam. I. 40.)

St. rufipes ε. Payk. F. iii. 419.—Turt. ii. 522.

St. marginatus. Don. xv. 60. pl. 532. f. 2.

2870. 10, laticollis*. Grav. Mi. 141.

2871. 11, brunnipennis* mihi.

2872. 12, nigripes. Kirby MSS.

St. rufipes. Oliv. E. iii. 32. pl. 4. f. 35. a, b?

2873. 13, apicalis* mihi.

2874. 14, fulvipes* mihi.

2875. 15; pullus*. Grav. Mi. 140.

St. rufipes. DeGeer. iv. 24.—Oliv. E. iii. 32. pl. 4. f. 35. c, d.

2876. 16; rufipes*. Grav. Mi. 137.—Leach E. E. ix. 92.—
 Samou. 176.

St. rufipes. Linn. ii. 685.—Panz. F. xxvii. f. 20.—Marsh. i.
 518.—Turt. ii. 522.

2877. 17; limbosus*. Kirby MSS.

2878. 18; intermedius*. Kirby MSS.
 St. rufipes var. 4, 5. Grav. Mi. 137?
2879. 19; latus*.
 St. latus. Marsh. i. 524.
 Ox. marginatus. Fabr. E. ii. 605?
2880. 20; cinctus*.
 St. cinctus. Marsh. i. 519.
 St. rufipes β . Payk. F. iii. 418.
 Ta. humeralis var. 2, 3. Grav. Mi. 130.
2881. 21, scapularis* mihi.
2882. 22; bipustulatus*. Grav. Mi. 135.
 St. subterraneus var. Payk. F. iii. 420.
 St. bipustulatus. Don. xv. 61. pl. 532. f. 3.
2883. 23; subterraneus*. Grav. Mi. 135.—(Sam. I. 40.)
 St. subterraneus. Linn. ii. 684.—Marsh. i. 518.
2884. 24, pallens*. Gyll. ii. 259?
 St. rufipes var. d. Payk. F. iii. 419?
 b. Corpore valdè elongato.
2885. 25, aterrimus mihi.
2886. 26, elongatus*. Gyll. ii. 251.

Familia LXVIII. STAPHYLINIDÆ, Leach.

(ST.-FISSILABRES, Latreille.)

(STAPHYLINUS p, Linné, Marsh., &c.)

Genus 471. VELLEIUS, Leach, (Samou.)

2887. 1, dilatatus*? Leach MSS.—(Samou. 172.)
 St. dilatatus. Payk. F. iii. 389.
 St. concolor. Marsh. i. 498.—Sower. B. M. i. pl. 54.

Genus 472. CREOPHILUS, (Kirby.)

2888. 1; maxillosus*. Kirby MSS.—(Samou. 172.)—(Kirby & Sp. I. E. iii. 433.)
 St. maxillosus. Linn. ii. 683.—Berk. S. i. 109.—Don. iii. pl. 96. f. 3.—Stew. ii. 83.—Marsh. i. 498.—Turt. ii. 510.—(Sam. I. 39.)
 St. balteatus. DeGeer. iv. 18. pl. 1. f. 7—10.
- 2889 † 2, ciliaris. Leach MSS. In Mus. Brit.

Genus 473. EMUS, Leach, (Samou.)

(CREOPHILUS p, Kirby.)

2890. 1, hirtus*. (Samou. 172.)—(Ing. Inst. 33.)
 St. hirtus. Linn. ii. 683.—Panz. F. iv. f. 19.—Marsh. i. 496.
 —Turt. ii. 509.—Don. xvi. pl. 552.
 St. Bombylius. DeGeer. iv. 20.

Genus 474. STAPHYLINUS *Auctorum*.

A. Corpore toto lanugine tecto.

2891. 1; nebulosus*.

St. nebulosus. *Fabr. E.* ii. 590.St. murinus. *Mus. Linn.*St. hybridus. *Marsh. i.* 500.—(*Sam. I.* 39.)—*Don. xvi. pl.* 563.St. murinus. *Oliv. iii. 15. pl. 6. f. 51. b.*—*Panz. F. lxvi. f. 16.*2892. 2; murinus*. *Linn. ii.* 683?—*Mart. C. pl. 41. f. 22.*—*Berk. S. i.* 109.—*Stew. ii.* 87.—*Oliv. E. iii. 15. pl. 6. f. 51. a.*—*Marsh. i.* 499.—*Turt. ii.* 510.—(*Sam. I.* 39.)2893. 3; pubescens*. *Fabr. E.* ii. 590.—*Marsh. i.* 500.—(*Sam. I.* 39.)β; St. fulviceps. *Kirby MSS.*B. Corpore glabro. a. *Elytris rufis.*2894. 4; erythropterus*. *Linn. ii.* 683.—*Don. ix. pl.* 563.—*Stew. ii.* 88.—*Marsh. i.* 499.—*Turt. ii.* 510.—*Leach E. E. ix.* 91.—*Samou. 171. pl. 4. f. 10.*—*Wood. i.* 78. *pl.* 29.2895. 5; castanopterus. *Grav. Mi.* 10.—(*Sam. I.* 39.)St. erythropterus var. minor. *Oliv. E. iii. 12. pl. 11. f. 14.*2896. 6; stercorarius*. *Oliv. E. iii. 18. pl. 3. f. 23.*—*Marsh. i.*499.—(*Sam. I.* 39.)St. brunnicornis. *Kirby MSS.*2897. [7; æriceps*.] *Kirby MSS.*2898. [† 8; chalocephalus.] *Fabr. E.* ii. 593. In Mus. Brit.?b. *Elytris concoloribus.*2899. 9; æneocephalus*. *Payk. F. iii.* 374.—(*Sam. I.* 39.)St. cupreus. *Oliv. E. iii. 16. pl. 2. f. 16.*St. sericeus. *Marsh. i.* 508.β; St. leucophthalmus. *Marsh. i.* 511.2900. 10; compressus*. *Marsh. i.* 503.

2901. 11; cantianus*.

Oc. cantianus. *Kirby MSS.*Genus 475. GOËRIUS, *Leach.*OCYPUS p, *Kirby.*2902. 1; olens*. *Devil's Coach-horse.*St. olens. *Fabr. E.* ii. 591.—*Mart. C. pl. 41. f. 21.*—*Stew. ii.*87.—*Panz. F. xxvii. f. 1.*—*Marsh. i.* 497.—*Turt. ii.* 510.—(*Sam. I.* 39.)—(*Kirby & Sp. I. E. ii.* 236. & iii. 33.)St. major. *DeGeer. iv.* 17.—*Shaw G. Z. vi.* 108. *pl.* 39.2903 † 2, macrocephalus. *Leach MSS.*

In Mus. Brit.

2904. 3; cyaneus*.

St. cyaneus. *Fabr. E. ii. 592.*—*Panz. F. xxvii. f. 3.*—*Marsh. i. 501.*—(*Kirby & Sp. I. E. i. pl. 1. f. 2.*)

2905. 4; punctulatus*.

St. punctulatus. *Mart. C. pl. 42. f. 27?*—*Marsh. i. 501.*—(*Sam. I. 39.*)

St. subpunctatus. *Gyll. iv. 474.*

2906. [5; Morio*.]

St. Morio. *Grav. Mi. 6.*—(*Sam. I. 39.*)

St. politus. *DeGeer. iv. 22.*

In Mus. Brit.

2907 † 6, Kirbii. *Leach MSS.*

2908. 7; fuscatus*.

St. fuscatus. *Grav. Mi. 164?*—*Gyll. iv. 474. (!)*

St. obscurus. *Marsh. i. 514.*

St. similis. *Payk. F. iii. 371?*

Oc. obscuratus. *Kirby MSS.*

2909 † 8; erythropus*.

St. erythropus. *Payk. F. iii. 372.*

St. tricolor. *Grav. Mi. 7?*

In Mus. Brit. et D. Ingpen.

Genus 476. OCYPUS, (*Kirby.*)

2910. 1; similis*.

St. similis. *Oliv. iii. 13. pl. 5. f. 42.*—(*Sam. I. 39.*)

2911. 2; confinis*.

St. confinis. *Kirby MSS.*

2912. 3; picipes* mihi.

2913. 4; angustatus*. *Kirby MSS.*

2914. 5; brunnipes*.

St. brunnipes. *Oliv. E. iii. 13. pl. 1. f. 7. a, b.*—*Mart. C. pl. 41. f. 15.*—*Stew. ii. 38.*—*Marsh. i. 502.*—*Turt. ii. 511.*—(*Sam. I. 39.*)

2915. 6; phæopus* mihi.

Genus 477. TASGIUS, *Leach.*

ASTRAPÆUS p, *Latr.*

2916. 1; rufipes*.

As. rufipes. *Latr. G. i. 285.*

Genus 478. ASTRAPÆUS, *Gravenhorst, Leach.*2917 † 1; rufipennis*. *Leach MSS.*

St. Ulmi. *Oliv. E. iii. 42. pl. 4. f. 37?*

St. Ulmineus. *Fabr. E. ii. 595?*

In Mus. Brit.

Genus 479. QUESIUS, *Leach*.

A. Oculis magnis.

2918. 1; tristis*.

St. tristis. *Grav. Mi.* 34.—(*Sam. I.* 39.)St. picipennis, var. *Payk. F.* iii. 373.St. dilatatus. *Marsh. i.* 504.St. fulvicornis. *Kirby MSS.*

2919. [2; picicornis*]

St. picicornis. *Kirby MSS.*2920. 3, gracilis *mihi*.

2921. 4; pyrrhopus.

St. pyrrhopus. *Kirby MSS.*

2922. 5; picipennis*.

St. picipennis. *Payk. F.* iii. 373.—(*Sam. I.* 39.)St. molochinus. *Grav. Mo.* 46. β ; St. ruficornis. *Grav. Mo.* 50.

2923. [6, denudatus*.]

St. denudatus. *Kirby*.

B. Oculis mediocribus: thoracis lateribus haud sinuatis.

a. *Thorace brevi, tripunctato.*

2924. 7; hæmorrhous.

St. fulgidus. *Marsh. i.* 503.St. hæmorrhous. *Kirby MSS.*—(*Sam. I.* 39.)

2925. 8; hæmopterus.

St. hæmopterus. *Kirby MSS.*

2926. 9; variabilis*.

St. nitidus. *Grav. Mi.* 31.St. mesomelinus. *Marsh. i.* 510.St. variabilis. *Gyll. ii.* 303.

2927 + 10, atriceps.

St. atriceps. *Kirby MSS.* β ; St. nitidus var. 8. *Grav. Mi.* 32.

In Mus. D. Kirby.

2928. 11; Lathburii*.

St. Lathburii. *Kirby MSS.*St. flavopterus. *Oliv. iii.* 27. *pl.* 4. *f.* 40. *a, b?*2929. 12; hæmorrhoidalis*. *Leach MSS.*St. fulgidus. *Mus. Marsham.*

2930. 13; fulvipes*.

St. fulvipes. *Fabr. E.* ii. 597.St. nitidus β . *Payk. iii.* 390.St. lævigatus. *Gyll. ii.* 306.St. impressus var. *Grav. Mo.* 40.—*Panz. F.* xxxvii. *f.* 9?

2931. 14; impressus*.

St. impressus. *Grav. Mi.* 35.—*Panz. F.* xxxvi. f. 21.

St. cinctus. *Payk. F.* iii. 395.

St. marginellus. *Stew. ii.* 89.—*Marsh. i.* 505.—(*Sam. I.* 39.)

2932. 15; scripopterus* *mihi*.

2933. 16; rufitarsis.

St. rufitarsis. *Marsh. i.* 512.

St. variabilis c. *Gyll. ii.* 304.

2934 † 17, seminitidus.

St. seminitidus. *Kirby MSS.*

In Mus. *D. Kirby*.

2935. 18; humeralis*.

St. humeralis. *Kirby MSS.*

b. *Thorace seriebus dorsalibus quatuor punctatis.*

2936. 19; picatus*.

St. picatus. *Kirby MSS.*

St. bimaculatus. *Grav. Mi.* 38?

2937. 20; picipes*.

St. picipes. *Kirby MSS.*

2938. 21; unicolor*.

St. unicolor. *Kirby MSS.*

2939. 22, hirtipennis.

St. hirtipennis. *Kirby MSS.*

2940 † 23, sericans.

St. sericans. *Kirby MSS.*

In Mus. *D. Kirby*.

2941 † 24, fuscipennis.

St. fuscipennis. *Kirby MSS.* In Mus. *Brit. ? D. Kirby et Spence.*

2942. 25; fulvipes* *mihi*.

2943. 26; suturalis*.

St. suturalis. *Marsh. i.* 509.

St. discoideus. *Grav. Mi.* 38?

St. flavescens. *Fabr. E.* ii. 597?

2944. 27, nigricornis* *mihi*.

2945 † 28, nitescens *mihi*.

In Mus. *Brit.*

2946. 29, caliginosus* *mihi*.

2947. 30, picicornis* *mihi*.

c. *Thoracis seriebus dorsalibus quinque punctatis.*

2948. 31; lepidulus*.

St. lepidulus. *Kirby MSS.*

St. lepidus. *Grav. Mi.* 31?

2949 † 32, inquinatus.

St. inquinatus. *Kirby MSS.*

In Mus. *Brit. D. Kirby, T. Skrimshire, et Spence.*

2950. 33; picicollis*.

St. picicollis. *Kirby MSS.*

2951. 34, castanopterus* *mihi*.

d. *Thorace haud punctato.*

2952. 35, Skrimshiranus *mihi*.

C. Oculis mediis: thoracis lateribus sinuatis.

2953. 36; nitidus*.

St. nitidus. *Fabr. E. ii. 596.*

St. cænopus. *Grav. Mo. 51.*

St. ferrugineus. *Rossi F. i. 248.*

2954. 37, erythropterus* *mihi*.

D. (AN. PHILONTHUS?)

2955 † 38, cyanipennis.

St. cyanipennis. *Fabr. E. S. i. 597.*

St. amœnus. *Oliv. E. iii. 42. pl. 4. f. 36?* In Mus. Brit.

Genus 480. PHILONTHUS, *Leach MSS.*

A. Thoracis disco impunctato.

a. *Thoracis lateribus rotundatis.*

2956. 1; laminatus*.

St. laminatus. *Creutz. E. V. i. 128. pl. 3. f. 31. a.*—(*Sam. I. 39.*)

2957. [2; æneus*.]

St. æneus. *De Geer. iv. 23.*—*Marsh. i. 511.*

2958. [3; chalcus*] *mihi*.

b. *Thoracis lateribus subsinuatis.*

2959. 4; splendens*.

St. splendens. *Fabr. E. i. 594.*—*Ent. Trans. (Burrell.) i. 236.*
—(*Sam. I. 39.*)

2960. 5, æratus*.

St. æratus. *Kirby MSS.*

B. Thoracis sericibus dorsalibus 4-punctatis.

a. *Chalcopteri.*

2961. 6; puncticollis*.

St. puncticollis. *Kirby MSS.*

St. æneus. *Grav. Mi. 17.*

St. similis. *Marsh. i. 497.*

St. politus. *Mus. Linné.*

2962. 7; politus*.

St. politus. *Linn. ii. 683.*—*Oliv. E. iii. 25. pl. 2. f. 10. ♂.*—*Stew. ii. 88.*—*Marsh. i. 501.*—*Turt. ii. 511.*—*Leach E. E. ix. 91.*—(*Sam. I. 39*)

2963. 8; cognatus* *mihi*.
 2964. 9; microcephalus* *mihi*.
 2965. 10; melanopterus*.
 St. melanopterus. Wilk. ? MSS.
 2966. 11; nigripennis*.
 St. nigripennis. Kirby MSS.
 2967. [12; maculicornis*.]
 St. maculicornis. Kirby MSS.—(Sam. I. 39.)
 2968. 13; decorus*.
 St. decorus. Grav. Mi. 19.—(Sam. I. 39.)
 2969. 14; sericeus* *mihi*.
 2970. 15; pilipes*.
 St. pilipes. Kirby MSS.—(Sam. I. 39.)
 2971. [16; chalcopterus.]
 St. chalcopterus. Mus. Marsham.
 St. varians. Grav. Mi. 20?
 St. varius. Gyll. ii. 321?
 St. æratus. Kirby MSS.
 2972. 17; nigro-æneus *mihi*.
 2973. 18; atratus*.
 St. atratus. Grav. Mi. 21.
 2974. 19; fimetarius*.
 St. fimetarius. Grav. Mi. 175.—(Sam. I. 39.)
 2975. 20; æripennis*.
 St. æripennis. Kirby MSS.
 St. lucidus. Grav. Mi. 21?
 2976. 21, nigripes* *mihi*.
 2977. 22, fuscipes* *mihi*.

b. *Melanopteri.*

2978. 23; marginatus*.
 St. marginatus. Fabr. E. ii. 597.—Oliv. E. iii. 26. pl. 3. f. 29.
 a, b.—Marsh. i. 512.—Turt. ii. 512.—(Sam. I. 39.)
 C. Thoracis seriebus dorsalibus quinque punctatis.

a. *Chalcopteri.*

2979. 24; concinnus*.
 St. concinnus. Grav. Mi. 21.—(Sam. I. 39.)
 2980. 25; obscurus*.
 St. obscurus. Grav. Mi. 174.
 St. cognatus. Kirby MSS.
 2981. 26; varians*.
 St. varians. Oliv. E. iii. 27. pl. 5. f. 46.—Grav. Mo. 32.—
 (Sam. I. 39.)

2982. 27; simplex*.

St. simplex. *Marsh.* i. 505.

b. *Melanopteri.* 1. Elytris immaculatis.

2983 † 28, punctiventris.

St. punctiventris. *Kirby MSS.*

In Mus. D. Kirby.

2984. 29; intaminatus*.

St. intaminatus. *Kirby MSS.*

St. varians a. *Payk.* iii. 393?

2985. 30, aterrimus.

St. aterrimus. *Marsh.* i. 513.

St. opacus. *Grav. Mi.* 26?

2986. [31, opacus.]

St. opacus. *Grav. Mo.* 64.

2987. 32, phæopus.

St. phæopus. *Kirby MSS.*

2988 † 33, nitens.

St. nitens. *Grav. Mi.* 26?

In Mus. D. Sheppard.

2989. 34; obscuripennis*.

St. obscuripennis. *Kirby MSS.*—(*Sam. I.* 39.)

2990. 35; longicornis*.

St. longicornis. *Kirby MSS.*

2991. 36, agilis.

St. agilis. *Grav. Mo.* 77.—*Gyll.* ii. 341?

St. debilis. *Dahl.*—(*DeJean C.* 23.)

2. Elytris maculatis.

2992. 37; lituratus*.

St. lituratus. *Kirby MSS.*—(*Sam. I.* 39.)

St. opacus a. *Gyll.* ii. 340?

2993. 38; bipustulatus*.

St. bipustulatus. *Fabr. E.* ii. 598.—*Panz. F.* xxvii. f. 10.—

Marsh. i. 525.—*Turt.* ii. 512.—(*Sam. I.* 39.)

St. varians b. *Payk.* iii. 393. var.

2994. 39, aciculatus* *mihi.*

2995. 40; sanguinolentus*.

St. sanguinolentus. *Grav. Mi.* 36.—(*Sam. I.* 39.)

St. trilineatus. *Kirby MSS.*

2996. 41; bimaculatus*.

St. bimaculatus. *Grav. Mi.* 38.

c. *Erythropteri.*

2997. 42; rubripennis.

St. rubripennis. *Kirby MSS.*

St. fulvipes. *Grav. Mi.* 24?

2998. 43, *corruscus*.

St. corruscus. Grav. Mi. 33.

St. nitidus. Marsh. i. 511.

D. Thoracis seriebus dorsalibus sex-punctatis.

2999. 44; *micans**.

St. micans. Grav. Mi. 25.

St. varians, c. Payk. F. iii. 393?

E. Thoracis seriebus dorsalibus octo-punctatis.

3000 † 45, *Watsoni*.

St. Watsoni. Kirby MSS. In Mus. D. Kirby et Watson.

F. Thoracis seriebus dorsalibus multi-punctatis.

3001 † 46, *punctus*.

St. punctus. Grav. Mi. 20.

St. politus. Panz. F. xxvii. f. 7. In Mus. Brit. ? et D. Spence.

3002 [† 47, *minax*.]

St. minax. Kirby MSS.

St. punctatus. Latr. M. ix. 309? In Mus. D. Kirby et Spence.

Genus 481. *RAPHIRUS, Leach MSS.*

3003. 1; *semiobscurus**.

St. semiobscurus. Marsh. i. 512.—(Sam. I. 39.)

St. rufipes. Grav. Mi. 171?

St. mauro-rufus. Gyll. ii. 309.

3004. 2; *attenuatus**.

St. attenuatus. Grav. Mi. 27.—(Sam. I. 39.)

St. oculatus. Kirby MSS.

St. Boops. Grav. Mi. 21?

3005. 3; *nitipennis**. *Leach MSS.*

St. nitipennis. (Sam. I. 39.)

3006. 4, *rufipennis*.

St. rufipennis. Kirby MSS.

3007. 5; *fuscipes**.

St. fuscipes. Kirby MSS.—(Kirby & Sp. I. E. iv. 141.)

3008. 6, *semianeus*.

St. semianeus. Kirby MSS.

3009 † 7, *ruficollis*.

St. ruficollis. Kirby MSS. In Mus. Brit. D. Kirby et Spence.

3010 † 8, *fumatus*.

St. fumatus. Kirby MSS.

St. nitidus var. 7. Grav. Mi. 32?

In Mus. D. Kirby.

3011. 9; *præcox**.

St. præcox. Grav. Mi. 172.

Genus 482. *CAFIUS*, *Leach MSS.*3012. 1, fucicola. *Leach MSS.*St. fucicola. (*Sam. I. 39.*)

3013. 2, xantholoma.

St. xantholoma. *Grav. Mo. 41.*

3014. 3, lateralis.

St. lateralis. *Kirby MSS.*—(*Sam. I. 39.*)3015. [4, littoralis] *mihi.*3016. [5, tessellatus] *mihi.*Genus 483. *BISNIUS*, *Leach MSS.*

3017. 1, cephalotes.

St. cephalotes. *Grav. Mi. 22.*

3018. 2, rotundiceps.

St. rotundiceps. *Kirby MSS.*3019 † 3, simplex. *Leach? MSS.**In Mus. Brit.*

3020. 4, fuscicornis.

St. fuscicornis. *Kirby MSS.*St. debilis. *Grav. Mi. 35?*3021. 5; fulvipes* *mihi.*Genus 484. *GABRIUS*, *Leach MSS.*

3022. 1; suaveolens*.

St. suaveolens. *Kirby MSS.*—(*Kirby & Sp. I. E. iv. 141.*)St. varians, γ . *Payk. F. iii. 394?*

3023. 2, pygmæus.

St. pygmæus. *Kirby MSS.*3024. 3, phæopus* *mihi.*

3025. 4, aterrimus.

St. aterrimus. *Grav. Mi. 41.*St. diffinis. *Kirby MSS.*

3026. 5, pallipes.

St. pallipes. *Kirby MSS.*St. nigrutilus. *Grav. Mi. 41?*3027. 6, basalis* *mihi.*

3028. 7, nanus*.

St. nanus. *Grav. Mo. 96.*3029. 8; attenuatus*. *Leach MSS.*3030. 9, albipes* *mihi.*St. splendidulus. *Grav. Mi. 41?*

3031 † 10, ventralis.

St. ventralis. *Kirby MSS.**In Mus. D. Kirby.*

3032 † 11, cinerascens.

St. cinerascens. *Grav. Mi.* 49.

In Mus. D. Kirby.

3033 † 12, semipunctatus.

St. semipunctatus. *Kirby MSS.*

In Mus. D. Kirby.

3034 † 13, villosulus.

St. villosulus. *Kirby MSS.*

In Mus. D. Kirby.

Genus 485. OTHIUS, *Leach MSS.*

GYROHYPNUS *p*, *Kirby*.—XANTHOLINUS *p*, *Dahl*.—PÆDERUS *p*,
Panz.

A. Capite ovato.

3035. 1; fulgidus*.

St. fulgidus. *Payk. F.* iii. 377.

St. fulminans. *Grav. Mi.* 47.

Pæ. fulvipennis. *Panz. F.* xxvii. f. 23?

3036. 2, alternans.

St. alternans. *Grav. Mi.* 48.

St. pilicornis β , γ . *Payk. F.* iii. 379.

3037. 3, pilicornis.

St. pilicornis α . *Payk. F.* iii. 379.

St. palmula. *Grav. Mi.* 48.

Gy. Lathburii. *Kirby MSS.*

3038. 4, glabricornis.

St. glabricornis. *Kirby MSS.*

3039. 5, angustus.

Gy. angustus. *Kirby MSS.*

St. melanocephalus. *Grav. Mo.* 107?

3040. 6; ustulatus*.

St. ustulatus. *Grav. Mi.* 46.

3041. 7, læviusculus*.

Gy. læviusculus. *Kirby MSS.*

3042 † 8, obscurus. *Leach MSS.*

In Mus. Brit.?

B. Capite orbiculato.

3043. 9, subiliformis*.

St. subiliformis. *Grav. Mi.* 29.

St. picicolor. *Kirby MSS.*

3044 † 10, Scoticus.

St. Scoticus. *Kirby MSS.*

In Mus. D. MacLeay.

Genus 486. HETEROTHIOPS, *Kirby MSS.*

3045. 1, binotatus. *Kirby MSS.*

St. binotatus. *Grav. Mi.* 28.

St. subiliformis, β . *Gyll.* ii. 312.

3046. 2, *Holmensis*. Kirby MSS.

3047. 3, *Kirbiellus mihi*.

Genus 487. GYROHYPNUS, (Kirby.)

XANTHOLINUS *p*, Dahl.—PÆDERUS *p*, Fabr.

A. Elytris lævioribus.

3048. 1; *pyropterus* *.

St. *pyropterus*. Grav. Mo. 102.

Gy. *puncticeps*. Kirby MSS.

Pæ. *fulgidus*. Fabr. E. S. 537?

3049. 2, *rotundicollis*. Kirby MSS.

3050 + 3, *longicollis*. Kirby MSS.

In Mus. D. Kirby.

3051. 4; *diaphanus* *.

St. *diaphanus*. Marsh. i. 514.

3052. 5; *sulcifrons* *.

3053. 6, *apicalis mihi*.

B. Elytris punctatis.

3054. 7; *cruentatus* *.

St. *cruentatus*. Marsh. i. 516.

St. *glabratus*. Grav. Mi. 178.

3055 + 8, *quadratus*. Kirby MSS.

In Mus. D. Kirby.

3056. 9; *tricolor* *.

St. *tricolor*. Payk. F. iii. 378.

St. *elegans*. Oliv. E. iii. 19. pl. 5. f. 50. a, b.

3057. [10, *affinis*.]

St. *affinis*. Marsh. i. 517.

St. *tricolor* β. Payk. F. iii. 378.

St. *lentus*. Grav. Mo. 101.

3058. 11; *linearis* *.

St. *linearis*. Marsh. i. 516.

St. *punctulatus*. Grav. Mi. 177.

3059. 12; *longiceps* *.

St. *longiceps*. Grav. Mi. 177.

St. *bicolor*. Payk. F. iii. 381.

St. *linearis*. Oliv. E. iii. 19. pl. 4. f. 38. a, b.

St. *varians* δ. Payk. M. S. 46.

3060. 13; *semistriatus* *.

3061. 14; *punctulatus* *.

St. *punctulatus*. Payk. F. iii. 380.

St. *elongatus*. Grav. Mi. 45.

3062. 15; *angustatus* *.

St. *elongatus* β. Grav. Mi. 45.

3063. 16; ochraceus*.

St. ochraceus. *Grav. Mi.* 43.

St. punctulatus β . *Payk. F.* iii. 381.

Xa. Batychrus? *Knoch?*

Gy. proximus. *Kirby MSS.*

3064 † 17, quadrisulcus. *Kirby MSS.*

St. ochraceus var. 1. *Grav. Mi.* 43? In Mus. D. Kirby.

3065. 18; pusillus* *mihi*.

Genus 488. ACHENIUM, *Leuch MSS.*, (*Samou.*), *Curtis.*

LATHROBIUM *p*, *Grav.*

3066. 1; depressum*.

La. depressum. *Grav. Mi.* 182.

La. depressior. *Kirby MSS.*

β , Ac. trinotatum *mihi* (*olim.*)

3067. [2, angustatum*] *mihi*.

Ac. depressum. *Curtis.* iii. pl. 115.

Genus 489. LATHROBIUM, *Gravenhorst, Leach, Samou.*

PÆDERUS *p*, *Fabr.*

3068. 1; quadratum*. *Gyll.* ii. 367.—(*Sam. I.* 24.)

St. quadratus. *Payk. M. S.* 29.—*Marsh.* i. 527.

Pæ. filiformis a. *Payk. F.* iii. 429.

La. pilosum. *Grav. Mi.* 131.

3069. 2; brunnipes*. *Grav. Mi.* 56.

Pæ. brunnipes. *Fabr. E. S.* ii. 537.

Pæ. elongatus c. *Payk. F.* iii. 429.

St. dentatus. *Marsh.* i. 515.

La. dentatum. (*Sam. I.* 24.)

3070. 3; atriceps*. *Kirby MSS.*

3071. 4; elongatum*. *Grav. Mi.* 55.

St. elongatus. *Lin.* ii. 685.—*Murt. C.* pl. 40. f. 1.—*Marsh.* i. 515.—*Turt.* ii. 522.—*Don.* xvi. pl. 573. f. 3.—*Leach E. E.* ix. 91.—*Samou.* 172.

Pæ. elongatus. *Panz. F.* ix. f. 12.

3072. 5; fulvipenne*. *Gyll.* ii. 365.

Pæ. fulvipennis. *Fabr. E.* ii. 609.—*Panz. F.* xvii. f. 23.

La. elongatum γ . *Grav. Mo.* 133.

3073. 6; rufipenne*. *Gyll.* iii. 704.

3074. 7, ochraceum.

St. ochraceus. *Mus. Marsham.*

3075. 8, punctato-striatum*. *Kirby MSS.*

La. striatum. *Latr. H.* ix. 341?

Pæ. testaceus var. *Oliv. E.* iii. 5. pl. 1. f. 6. a, b.

3076. 9, multipunctatum. *Grav. Mi.* 52.

3077. 10; lineare*. *Grav. Mi.* 54.

3078. 11; longulum*. *Grav. Mi.* 53.

La. dentipes. *Kirby MSS.*

La. minutum. (*DeJean C.* 24.)

3079. 12, fovulum* *mihi.*

3080. 13; nanum* *mihi.*

3081. 14; erythrocephalum* *mihi.*

Genus 490. OCHTHEPHILUM *mihi.*

LATHROBIUM *p*, *Gravenhorst.*—PÆDERUS *p*, *Fabricius.*

3082. 1; fracticorne*.

Pæ. fracticornis. *Payk. F.* iii. 430.

Pæ. filiformis. *Fabr. E.* ii. 609.

Familia LXIX. STENIDÆ, *MacLeay?*

(ST.-LONGIPALPATI *et* -DEPLANATI *p*, *Latreille.*)

(PÆDERUS *p*, *Fabricius.*)

Genus 491. SUNIUS, *Leach MSS.*

A. Thorace subquadrato.

3083. 1; melanocephalus*.

Pæ. melanocephalus. *Fabr. E.* ii. 610.—(*Sam. I.* 32.)

Pæ. bicolor. *Oliv. E.* iii. 77. *pl.* 1. *f.* 4. *a, b.*

3084. [2; tricolor*.]

St. tricolor. *Marsh. i.* 516.

3085. 3; ochraceus*.

Pæ. ochraceus. *Grav. Mi.* 59?

Pæ. nigriceps. *Kirby MSS.*

3086. 4; rubricollis*.

Pæ. rubricollis. *Grav. Mo.* 138.—*Gyll. ii.* 376.

Pæ. obscurus. *Kirby MSS.*

B. Thorace suborbiculato.

3087. 5; brunneus*.

Pæ. brunneus. *Kirby MSS.*

3088. 6; angustatus*.

Pæ. angustatus. *Payk. F.* iii. 431.—(*Sam. I.* 32.)

St. angustatus. *Fabr. E.* ii. 599.—*Panz. F.* xi. *f.* 18.—

Marsh. i. 527.—*Don. xvi. pl.* 573. *f.* 1.

β; St. gracilis. *Fabr. E.* ii. 599.

3089. 7; immaculatus.

Pæ. immaculatus. *Kirby MSS.*

3090. 8, dimidiatus.

Pæ. dimidiatus. Kirby MSS.

3091 † 9, sulcicollis.

Pæ. sulcicollis. Kirby MSS.

In Mus. D. Kirby.

Genus 492. RUGILUS, Leach, (Samou.), Curtis.

3092. 1; orbiculatus*. (Curtis l. c. infra.)

Pæ. orbiculatus. Fabr. E. ii. 609.—Panz. F. xliii. f. 21.—
(Sam. I. 24.)

St. orbiculatus. Marsh. i. 528.

3093. 2; immunis*. (Curtis l. c. infra.)

Pæ. immunis. Kirby MSS.—(Sam. I. 32.)

3094. 3, punctipennis. (Curtis l. c. infra.)

Pæ. punctipennis. Kirby MSS.

3095 † 4, fragilis*. Curtis. iv. pl. 163.

Pæ. fragilis. Grav. Mi. 140.

In Mus. D. Cooper.

Genus 493. PÆDERUS Auctorum.

3096. 1, littoralis. Grav. Mi. 61.—(Curtis l. c. infra.)

3097. 2; riparius*. Fabr. E. ii. 608.—Don. v. pl. 167.—
(Leach E. E. ix. 91.—Samou. 173. pl. 4. f. 12.—(Curtis l. c. infra.)

St. riparius. Linn. ii. 634.—Berk. S. i. 110.—Stew. ii. 89.—
Marsh. i. 503.—Turt. ii. 522.

3098. 3; fulvipes*. Curtis. iii. pl. 108.

Pæ. thoracicus mihi.

3099. 4, ruficollis. Fabr. E. S. ii. 537.—Panz. F. xxvii. f. 22.—
(Curtis l. c. supra.)

3100 † 5, sanguinicollis mihi. (Curtis l. c. supra.)

Pæ. cyanurus. Kirby? MSS.

In Mus. Brit.

Genus 494. STENUS, Latreille, Leach, Samou., Curtis.

A. Abdomine immarginato.

a. Pedibus pallidis.

3101. 1; oculatus*. Grav. Mi. 155.—(Sam. I. 39.)

Sta. clavicornis. Marsh. i. 527.

Ste. clavicornis. (Curtis l. c. infra.)

Sta. similis. Herbst A. v. 151.

Pæ. 2-guttatus var. Oliv. iii. 44. pl. 1. f. 3. e, d.

3102. 2; scabrior*. Kirby MSS.

3103. 3, cicindeloides*. Grav. Mi. 155.—(Sam. I. 39.)—(Curtis
l. c. infra.)

Sta. rugosus —?

Ste. similis, b. Liungh. i. 65.

3104. 4, cognatus *mihi*.
 3105. 5; similis *. Kirby MSS.
 3106. 6; fulvicornis *. Kirby MSS.
 Ste. flavicornis. (Sam. I. 39.)
 3107. 7, pallipes. Grav. Mi. 157.—(Curtis l. c. infra.)
 3108. 8, Marshami * *mihi*.
 Sta. immunis. Mus. Marsham.
 3109. 9; brunnipes *. Kirby MSS.—(Sam. I. 39.)
 3110 † 10, curvipes. Kirby MSS. In Mus. D. Kirby et Vigors.
 b. *Pedibus nigris*.
 3111. 11, nigriclavus *. Kirby MSS.
 Ste. clavicornis. Grav. Mi. 156.
 Ste. buphthalmus. Liungh. i. 67.
 Ste. tarsalis c. Gyll. ii. 472.
 3112. 12, tarsalis. Gyll. ii. 472.—(Curtis l. c. infra.)
 Ste. clavicornis. (DeJean C. 25.)
 3113. 13; rufitarsis *. Kirby MSS.—(Sam. I. 39.)
 3114. 14; unicolor *. Kirby MSS.
 3115. 15; assimilis *. Kirby MSS.
 3116. 16, fornicatus. Kirby MSS.
 3117. [17, crassus.] Kirby MSS.
 3118. 18, gracilis * *mihi*.
 B. Abdomine marginato: ano simplici.
 a. *Elytris immaculatis*. 1. *Pedibus pallidis*.
 3119. 19; phæopus *. Kirby MSS.
 3120. 20; picipes *. Kirby MSS.
 3121. 21; argyrostoma * *mihi*.
 3122. 22; fuscipes *. Grav. Mi. 157.—(Curtis l. c. infra.)
 3123. 23; flavipes *. Kirby MSS.
 3124. 24; circularis *. Grav. Mi. 157.—(Curtis l. c. infra.)
 Ste. brevis. Kirby MSS.
 3125. 25, immunis. Kirby MSS.
 Sta. immunis. Marsh. i. 528.
 Ste. circularis b. Gyll. ii. 479.
 3126. 26; subrugosus * *mihi*.
 3127. 27; ossium *. Kirby MSS.
 3128. 28; tenuicornis * *mihi*.
 3129. 29; geniculatus * *mihi*.

3130. 30; gonymelas*. Kirby MSS.
3131. 31; Aceris*. Kirby MSS.—(Sam. I. 39.)
3132. 32; Juncorum. Leach MSS.—(Sam. I. 39.)
3133. 33; nitidiusculus*. Kirby MSS.
3134. 34; punctatissimus mihi.
3135. 35; nigricornis*. Kirby MSS.—(Sam. I. 39.)
 Sta. clavicornis. Fabr. E. ii. 603?
 Ste. speculator. Dahl?
3136. 36; boops*. Grav. Mo. 226. var.—(Curtis l. c. infra.)
 Sta. Cicindeloides. Liungh. i. 61.
3137. 37, clavicornis.
 Sta. clavicornis. Fabr. E. S. ii. 527?
3138. 38; atricornis* mihi.
3139. 39; canaliculatus*. Kirby MSS.
 Pæ. proboscideus. Oliv. E. iii. 6. pl. 1. f. 5. a, b.
 Ste. buphthalmus var.? Grav. Mo. 230.
3140. 40; submarginatus*. Kirby MSS.
 Ste. binotatus. Web. A. (Liungh.) i. 66?
3141. 41, sulcicollis*. Kirby MSS.
3142. 42; longicollis* mihi.
 2. Pedibus nigris.
3143. 43; lineatulus*. Kirby MSS.
3144. 44; buphthalmus*. Grav. Mi. 156.
 Sta. boops. Liungh. ii. 12.
 Ste. clavicornis. Panz. F. xxvii. f. 11.
3145. 45; pubescens*. Kirby MSS.—(Sam. I. 39.)
3146. [46; lævior*.] Latr. H. ix. 353?
3147. 47, lævis.
 Sta. lævis. Mus. Marsham.
3148. 48; pallitarsis*. Kirby MSS.
3149. 49, pilosulus. Kirby MSS.
3150. 50; affinis*. Kirby MSS.
3151. 51; angustatus*. Kirby MSS.—(Sam. I. 39.)
3152. 52; melanopus*. Kirby MSS.
 Sta. melanopus. Marsh. i. 528.
3153. 53, melanarius. Kirby MSS.
3154. 54; nitidulus*. Leach MSS.
3155. 55; nitidus*. Kirby MSS.
3156. 56; nitens*. Kirby MSS.

3157. 57; pusillus*. Kirby MSS.—(Sam. I. 39.)

3158. 58, nanus mihi.

b. *Elytris maculatis*.

3159. 59; bimaculatus*. Gyll. ii. 466.

Sta. biguttatus. Marsh. i. 526.

Ste. Juno. Grav. Mi. 154.

3160. 60; biguttatus*. Grav. Mi. 154.—Panz. F. xi. f. 17.—
Don. xvi. pl. 573. f. 2.—Leach E. E. ix. 91.—Samou. 173. pl. 4.
f. 13.—(Curtis l. c. infra.)

Ste. Juno β. Payk. F. iii. 433.

3161. 61; bipunctatus*. Kirby MSS.—(Curtis l. c. infra.)

3162. 62; bipustulatus*. (Curtis l. c. infra.)

Sta. bipustulatus. Linn. ii. 685.—Panz. F. xxvii. f. 10.—
Marsh. i. 527.

Sta. biguttatus, var. Oliv. E. iii. 5. pl. 1. f. 3. a, b.

3163. 63; Kirbii*. Leach MSS.—(DeJean C. 25.)—Curtis. iv.
pl. 164.

Ste. biguttatus b. Gyll. ii. 464.

St. guttula. Germ. Mag. (Müll.) iv. 223.

3164. 64; binotatus*. Kirby? MSS.—(Curtis l. c. supra?)

C. Abdomine marginato: ano processû utrinque. ZOLMÆNUS,
Leach MSS.

3165. 65, Juno. Gyll. ii. 467.—(Curtis l. c. supra?)

Sta. Juno. Payk. F. iii. 433.

Ste. boops. Grav. Mo. 226.

Genus 495. DIANOÛS, Leach MSS., (Samou.), Curtis.

STENUS p, Gyll.

3166. 1, rugulosus. Leach MSS.

Ste. rugulosus. Hoffmansegg MSS.—(Sam. I. 39.)

Ste. cærulescens. Gyll. ii. 463?—(Sam. I. 39.)

Di. cærulescens. Curtis. iii. pl. 107.

Ste. biguttatus. Liungh. i. 62?

Genus 496. OXYPORUS, Fabricius, Leach, Samou., (Kirby.)

3167. 1; rufus*. Fabr. E. ii. 604.—Leach E. E. ix. 91.—
Samou. 174. pl. 4. f. 11.

St. rufus. Linn. ii. 684.—Berk. S. i. 110.—Stew. ii. 89.—

Mart. C. pl. 41. f. 25.—Marsh. i. 502.—Turt. ii. 520.

3168 † 2, maxillosus. Fabr. E. ii. 605.—Panz. F. xvi. f. 20.

In Mus. Brit. et D. Kirby.

Genus 497. *SIAGONIUM*, Kirby, Westwood.

SIAGONUM, Curtis.—*PROGNATHUS*, Latr.—*LEPTOCHEIRUS*,
(Germar.)?

3169. 1: quadricorne*. (Kirby & Sp. I. E. i. pl. 1. f. 3. 315.)—
Curtis. i. pl. 23.—(Zool. Journ. (Westwood.) iii. 61.)
Si. corticalis. (Curtis l. c. supra.)

Genus 498. *BLEDIUS*, Leach MSS., (Samou.), Curtis, Westwood.

OXYTELUS p, Grav.

3170. 1, tricornis. (Curtis l. c. infra.)
St. tricornis. Payk. F. iii. 396.—Ent. Trans. (Haworth.)
i. 97. pl.
St. armatus. Panz. F. lxxvi. f. 17.—Ent. Trans. (Burrell.)
i. 236 & 310.
Ox. armatus. (Samou. 174.)
♀, Ox. subcornutus. Kirby MSS.
3171. 2, Skrimshirii. Curtis. iii. pl. 143.
Bl. Stephensii. Zool. Journ. (Westwood.) iii. p. 61, 301 & 509.
pl. 11. f. 4. (caput et thorax.)
Ox. Taurus. (DeJean C. 25?)

Genus 499. *HESPEROPHILUS* mihi.

OXYTELUS p, Gyll.

3172. 1, fracticornis*.
St. fracticornis. Payk. F. iii. 382.
Ox. pallipes. Grav. Mo. 197?
3173. 2, hæmopterus*.
St. fracticornis β. Payk. F. iii. 382.
Ox. hæmopterus. Kirby MSS.
Ox. castaneipennis. Ziegler.
3174. 3, divisus. Mus. Marsham.
Ox. pallipes. Gyll. ii. 447?
Ox. levicollis. (DeJean C. 25.)
3175 † 4, arenarius.
St. arenarius. Payk. F. iii. 382.
In Mus. D. Kirby et Sheppard.
3176 † 5, Talpa.
Ox. Talpa. Gyll. ii. 448. In Mus. Brit.

Genus 500. *OXYTELUS*, Gravenhorst, Leach, Samou., (Kirby.)

A. Thorace convexo. a. Thorace insculpto.

3177. 1; brachypterus*. Kirby MSS.
St. brachypterus. Marsh. i. 510.
Ox. celatus*. Grav. Mi. 103?

b. *Thorace canaliculato*.

3178. 2; cornutus*. *Grav. Mi.* 109.
 3179. 3; morsitans*. *Grav. Mi.* 108.—(*Kirby & Sp. I. E.* iv. 141.)
 St. morsitans. Payk. F. iii. 383.—*Marsh.* i. 508.
 Ox. striolatus. Ziegler.
 3180. [4; trilobus*.]
 St. trilobus. Oliv. E. iii. 20. *pl.* 5. *f.* 48. *a, b.*—*Marsh.* i. 508.
 Ox. morsitans, var. b. Gyll. ii. 451.
 3181. 5, sulcatus*.
 St. sulcatus. Mus. Marsham.
 3182. 6, brunnipennis* *mihi.*
 3183. 7, immunis. *Kirby MSS.*
 3184. 8; foveatus*. *Kirby MSS.*
 3185. 9, caliginosus* *mihi.*
 3186. 10, pallidipennis. *Kirby MSS.*
 St. pallidipennis. Panz. F. xxvii. *f.* 16.

B. *Thorace depresso*.

3187. 11; pulcher*. *Grav. Mi.* 107.
 St. laqueatus. Marsh. i. 513.
 Ox. carinatus var. c. Gyll. ii. 453.
 3188. 12, carinatus*. *Grav. Mi.* 106.—*Panz. F.* lvii. *f.* 24.—
 Leach E. E. ix. 91.—*Samou.* 174.
 3189. 13; rugosus*. (*Kirby & Sp. I. E.* iv. 141.)
 St. rugosus. Fabr. E. ii. 601.—*Stew.* ii. 89.—*Marsh.* i. 506.
 —*Turt.* ii. 514.—(*Sam. I.* 32.)
 3190. 14, laqueatus.
 St. piceus. Panz. F. xxvii. *f.* 14?
 3191. 15, nitens.
 St. nitens. Mus. Marsham.
 3192. 16, piceus. *Grav. Mi.* 105.
 St. piceus. Linn. ii. 686.—*Oliv. E.* iii. 20. *pl.* 3. *f.* 38. *a, b.*
 —*Marsh.* i. 506.—*Turt.* ii. 515.
 3193. 17, sculpturatus. *Grav. Mo.* 187.
 St. sulculum. Mus. Marsham.
 3194. 18, antennatus. *Kirby MSS.*
 3195. 19, nitidus. *Kirby MSS.*
 3196. 20, flavipes* *mihi.*
 3197. 21; depressus*. *Grav. Mi.* 103.—*Gyll.* ii. 457.
 3198. 22, fuscipennis* *mihi.*
 3199. 23, pallipes*. *Kirby MSS.*

3200. 24; nitidulus*. *Grav. Mi.* 107.
 St. piceus. Payk. F. iii. 384. var. *minuta.*
 3201. [25, ruficus.] *Kirby MSS.*
 3202. 26, consobrinus* *mihi.*
 3203. 27, angustatus*. *Kirby MSS.*—(*Sam. I.* 32.)
 3204. 28; corticinus*. *Grav. Mo.* 192.
 3205. 29; opacus*. *Kirby MSS.*—(*Sam. I.* 32.)
 3206. 30; pusillus*. *Leach MSS.*

Genus 501. CARPALIMUS, (*Kirby.*)

CARPELIMUS, (*Samou.*)—OXYTELUS *p, Grav.*

A. Tarsi triarticulati.

3207. 1, bilineatus. *Kirby MSS.*
 3208. 2, arcuatus. *Kirby MSS.*
 3209 † 3, bicolon. *Kirby MSS.* In Mus. D. Spence.
 3210. 4, fuliginosus.
 Ox. fuliginosus. Grav. Mi. 102?
 Ca. nitidulus. Kirby MSS.
 β; *Ca. crassicornis. Kirby MSS.*
 3211. 5, picipennis. *Kirby MSS.*
 3212. 6, rufipennis. *Kirby MSS.*
 3213. 7, affinis. *Kirby MSS.*
 3214 † 8, obscurus. *Kirby MSS.*
 In Mus. D. Sheppard, *Spence et Vigors.*
 3215. 9; atratus* *mihi.*

B. Tarsis quinque articulatis.

- 3216 † 10, brunniceps. *Kirby MSS.* In Mus. D. Spence.

Familia LXX. OMALIDÆ, *MacLeay.*

(ST.-DEPLANATI *p, Latreille.*)

(OMALIUM, *Gravenhorst, &c.*)

Genus 502. EVÆSTHETUS, *Gravenhorst, (Kirby.)*

ERISTHETUS, (*Samou.*)—STENUS *p, Liungh.*—OXYTELUS *p, Samou.*

3217. 1, scaber. *Grav. Mo.* 202.—*Ahr. F. vii. f.* 13.
 Ste. bipunctatus. Liungh. 68.
 Ox. scaber. (Sam. I. 32.)

Genus 503. —

EVÆSTHETUS, (*Kirby.*)

3218. 2; nigroæneus*. *Kirby MSS.*
 Om. æneum. Gyll. iv. 466?

Genus 504. MEGARTHURUS, Kirby MSS.

DERMESTES *p*, Panz.—SILPHA *p*, Marsh.

3219. 1; rufescens*. Kirby MSS.

3220. 2; retusus*. Kirby MSS.

3221. [3; flavus*.] Kirby MSS.

3222. 4; depressus*.

St. depressus. Payk. F. iii. 412.—Oliv. E. iii. 36. pl. 3.
f. 26. a, b.

Om. depressum. (Sam. I. 32.)

3223. [5; emarginatus*.] Kirby? MSS.

3224. 6; macropterus*.

Om. macropterus. Grav. Mo. 215.

Si. abbreviata. Marsh. i. 128.

3225. 7, pusillus mihi.

3226. 8, marginatus mihi.

3227. 9, affinis mihi.

Genus 505. PROTEINUS, Latreille, Leach, Samou.

DERMESTES *p*, Fabr.—CATERETES *p*, Schönher.3228. 1; brachypterus*. Latr. G. i. 298.—Leach E. E. ix. 92.
—Samou. 175.

De. brachypterus. Payk. F. i. 288.—Panz. F. iv. f. 10.

Om. ovatum. Grav. Mo. 215.

Pr. consimilis. Kirby MSS.

3229. 2, clavicornis*. Kirby MSS.

3230. 3; ovalis*. Kirby MSS.

Genus 506. ANTHOBIUM, Leach MSS.

SILPHA *p*, Marsh.

3231. 1; nigricorne* mihi.

3232. 2; subsulcatum* mihi.

3233. 3, sulculum.

Om. sulculum. Kirby MSS.

3234. 4: nitidum mihi.

3235. 5, Ranunculi*.

Om. Ranunculi. Grav. Mi. 118.

Si. minuta. Fabr. E. i. 342.—Stew. ii. 39.

3236. [6, picipenne.]

Om. picipenne. Kirby MSS.

3237. 7, ruficorne.

Om. ruficorne. Mus. Marsham.

3238. 8; Sorbi*.

Om. Sorbi. *Gyll.* ii. 206.

Om. ophthalmicum. *Grav. Mo.* 216.

3239. [9; Ulmaria*.]

Om. Ulmaria. *Kirby MSS.*

Si. lutea. *Marsh.* i. 128.

3240. 10; ophthalmicum*.

St. ophthalmicus. *Payk. F.* iii. 409.

Om. pallidum. *Grav. Mo.* 217.

3241. 11; torquatum*.

Si. torquata. *Marsh.* i. 127.

Si. semicoleoprata. *Panz. F.* xxiv. f. 6.

3242. [12; mucronatum*.]

Om. mucronatum. *Kirby MSS.*

3243. 13; brunneum* mihi.

3244. 14; canaliculatum. *Kirby MSS.*

Si. ruficollis. *Panz. F.* 25. f. 5.—*Marsh.* i. 127.

3245. 15, tectum.

St. tectus. *Payk. F.* iii. 411.—*Oliv. E.* iii. 36. pl. 3. f. 21. a, b.

3246. 16; grossum*.

Om. grossum. *Kirby MSS.*—(*Sam.* I. 32.)

3247. 17; melanocephalum*. (*Samou.* 175.)

Si. melanocephala. *Marsh.* i. 127.

St. melanocephalus. *Oliv. E.* iii. 38. pl. 4. f. 32. a, b.

3248. 18; assimile*.

St. assimilis. *Payk. F.* iii. 409.

3249. 19, atrocephalum.

Om. atrocephalum. *Gyll.* iv. 463.

3250. 20, longipenne.

Om. longipenne. *Kirby MSS.*

Om. cryptura. *Mus. Marsham.*

β, Om. ventrale. *Kirby MSS.*

3251. 21, unicolor.

St. unicolor. *Mus. Marsham.*

3252. 22, nigriventre* mihi.

Genus 507. CORYPHIUM, *Kirby MSS.*

3253 † 1, angusticolle. *Kirby MSS.*

β. Co. villosulum. *Kirby MSS.* In *Mus. D. Kirby et Sheppard.*

Genus 508. ELONIUM, *Leach, (Samou.)*

3254. 1; striatulum*.

Sta. striatulus. *Fabr. E.* ii. 526.

Om. rugosum. Grav. Mi. 115.

Om. striatum. (Sam. I. 32.)

Genus 509. OMALIUM, *Gravenhorst, Leach, Samou., (Kirby.)*

A. Thorace obcordato.

3255. 1; planum*. Grav. Mi. 112.—(Sam. I. 32.)

St. planus. Payk. F. iii. 405.

3256. 2; deplanatum*. Grav. Mi. 113.

3257. 3; concinnum*.

St. concinnus. Marsh. i. 510.

3258. 4; brunnipes mihi.

3259. 5; monilicorne*. Gyll. ii. 219.

Om. monilicorne. Kirby MSS.

3260. 6; brunnipenne*.

St. brunnipennis. Mus. Marsham.

3261. 7; picinum*. Kirby MSS.

B. Thorace subquadrato.

3262. 8; brunneum. Grav. Mi. 113.

St. brunneus. Payk. F. iii. 404.

3263. 9; iopterum*. Kirby MSS.

St. brunneus β . Payk. F. iii. 405.

3264. 10, sordidum. Kirby MSS.

3265. 11, striatum. Grav. Mi. 119.

St. minutus. Oliv. E. iii. 38. pl. 6. f. 53. a, b?

3266. 12; subpubescens*. Kirby MSS.

C. Thorace transverso.

a. Thorace obsoletè foveolato.

3267. 13; florale*.

St. floralis. Payk. F. iii. 406.

Om. Viburni. Grav. Mi. 117.

3268. 14; Salicis*. Gyll. ii. 226.

3269. 15, ruficornis*. Kirby MSS.

3270. 16, pilosulum. Kirby MSS.

3271. 17, læve*. Grav. Mo. 211.

Om. læviusculum. Gyll. iv. 464.

b. Thorace profundè foveolato.

3272. 18, foveolatum. Kirby MSS.

3273. 19; piceum*. Kirby MSS.

Om. cæsum, b. Gyll. ii. 216?

Om. incisum. Knqch.

Om. rivulare var. b. Grav. Mo. 209.

3274. 20, cæsum. *Knoch*.—*Grav. Mo.* 209.
3275. 21; rivulare*. *Grav. Mi.* 116.—*Leach E. E.* ix. 92.—*Samou.* 174.
 St. rivularis. *Payk. F.* iii. 407.—*Oliv. E.* iii. 35. *pl.* 3. *f.* 27.
 a, b.—*Marsh.* i. 513.
3276. 22; Oxyacanthæ*. *Knoch*.—*Gyll.* ii. 217.
 Om. rivulare var. c. *Grav. Mo.* 210.
3277. 23, fuscum *mihi*.
3278. 24, excavatum. *Kirby MSS.*
3279. 25; subrugosum* *mihi*.
3280. 26, pygmæum. *Grav. Mo.* 206.
 St. pygmæus. *Payk. F.* iii. 410.
 Om. brunneum var. 3. *Grav. Mi.* 113.
- 3281 † 27, Primulæ. *Kirby MSS.*—(*Kirby & Sp. I. E.* ii. 242.)
 In Mus. *D. Kirby.*
- 3282 [† 28, nigricolle.] *Kirby MSS.* In Mus. *D. Kirby.*
3283. 29, latum* *mihi*.
- Genus 510. ACIDOTA, *Kirby?* *MSS.*
3284. 1, crenata.
 St. crenatus. *Fabr. E.* ii. 596.
- 3285 † 2, rufa.
 Om. rufum. *Grav. Mi.* 115. In Mus. *Brit. et D. Kirby.*
- Genus 511. LESTEVA, *Latr.*
- CARABUS *p.* *Fabr., Marsh.*—ANTHIOPHAGUS, *Gravenhorst, Leach.*
 (*Kirby.*)—LESTIVA, *Samou.*
- 3286 † 1, Leachii. *Kirby MSS.* In Mus. *Brit.*
3287. 2, Caraboides*. (*Sam. I.* 25.)—(*Kirby & Sp. I. E.* iii. 506.)
 St. caraboides. *Linn.* ii. 685.—*Oliv. E.* iii. 22. *pl.* 2. *f.* 17. *a, b.*
 —*Marsh.* i. 521.—*Turt.* ii. 514.
 Ca. abbreviatus. *Fabr. E.* i. 209.
 St. fulvus. *DeGeer.* iv. 25.
3288. 3, canaliculata. *Kirby MSS.*
 Le. Scotica. *Leach?* *MSS.*
3289. 4, Hookeri. *Kirby MSS.*
3290. 5, alpina. *Latr. G.* i. 297.
 St. alpinus. *Fabr. E.* ii. 598.—*Oliv. E.* iii. 32. *pl.* 6. *f.* 55. *a, b.*
3291. 6; testacea*.
 An. testacea. *Grav. Mi.* 121?
3292. 7; obscura*. (*Sam. I.* 25.)
 St. obscurus. *Payk. F.* iii. 388.

St. bicolor. *Fabr. E. ii. 600?*

Car. staphylinoides. *Marsh. i. 464.*

Le. punctulata. *Latr. H. ix. 369.—Samou. 175.*

An. punctulatus. *Leach E. E. ix. 92.*

Car. dimidiatus. *Panz. F. xxxvi. f. 3.*

3293. 8, plagiata.

St. plagiatus. *Payk. F. iii. 387.*

3294. 9, rufitarsis*. *Kirby MSS.*

3295. 10; nigripes* *mihi.*

3296† 11, impressa. *Kirby MSS.*

In Mus. D. Kirby.

3297. 12, planipennis. *Kirby MSS.*

3298. 13, Kirbii *mihi.*

ORDO II. DERMAPTERA, *DeGeer.*

(COLEOPTERA *p.*, *Linné*, &c.—ULONATA *p.*, *Fabr.*—ORTHOPTERA *p.*, *Latreille.*—DERATOPTERA, *Clairville.*)

Familia I: (71). FORFICULIDÆ.

Genus 1: (512). FORFICULA *Auctorum.* *Earwig.*

3299. 1; auricularia*. *Linn. ii. 686.—Berk. S. i. 110.—Panz. F. lxxxvii. f. 8.—Marsh. i. 529.—Stew. ii. 89.—Turt. ii. 523.—Shaw G. Z. vi. 110. pl. 40.—Bingley. iii. 149.—Leach E. E. ix. 118.—Samou. 216.—(Leach Z. M. iii. 99.)—Wood. i. 80. pl. 30.*

Fo. major. *Harrer. 408.*

3300. [2; media*.] *Marsh. i. 530.*

3301. 3; borealis*. *Leach MSS.—(Sam. I. 17.)*

3302. 4; forcipata* *mihi.*

Genus 2: (513). LABIA, *Leach, Samou., (Kirby.)*

3303. 1; minor*. (*Leach E. E. ix. 118.*)—(*Leach Z. M. iii. 99.*)—*Samou. 216. pl. 4. f. 16.*

Fo. minor. *Linn. ii. 686.—Berk. S. i. 110.—Marsh. i. 530.—Stew. ii. 89.—Turt. ii. 524.—(Kirby & Sp. I. E. iv. 514.)*

Genus 3: (514). LABIDURA, *Leach, Samou., (Kirby.)*

3304. 1, gigantea. *Leach E. E. ix. 118.—Samou. 217.—Leach E. B. Sup. i. pl. 24.—Leach Z. M. iii. 99.*

Fo. gigantea. *Fabr. E. S. ii. 1. —Ent. Trans. (Haworth.) i. 255.—Don. xiv. pl. 500.—Linn. Trans. (Bingley.) x. 404.—(Kirby & Sp. I. E. ii. 237. pl. 1. f. 7.—Id. iii. 34.)*

♀, Fo. erythrocephala. *Ent. Trans. (Haworth.) i. 256?*

ORDO III. ORTHOPTERA, *Olivier*.

(HEMIPTERA *p*, *Linné*.—ULONATA *p*, *Fabricius*.—DERMAPTERA *p*, *DeGecr*.—DERATOPTERA *p*, *Clairville*.)

Familia I: (72). GRYLLIDÆ, *Leach*.

(GRYLLUS *p*, *Linné*, &c.—LOCUSTARIÆ, *Latreille*.—CONOCEPHALIDÆ, *Kirby & Sp*.—ACRIDINA, *MacLeay*.)

Genus 1: (515). ACRIDA, *Kirby, Curtis*. Locusts.

CONOCEPHALUS, *Thunberg, Samou*.—LOCUSTA *p*, *Geoffroy, Leach*.

A. Alis incompletis.

a. *Elytris (in masculis) haud ocellatis*.

3305. 1; aptera*.

Lo. aptera. *Fabr. E. S. ii. 45?*

Gr. clypeatus. *Panz. F. xxxiii. f. 4.*

Ac. clypeata. (*Curtis l. c. infra*.)

b. *Elytris ocellatis, longioribus*.

3306. 2, brachyptera. (*Curtis l. c. infra*.)

Gr. brachypterus. *Linn. F. 868*.—*DeGeer. iii. pl. 22. f. 2, 3?*

—*Turt. ii. 552*.

3307. 3; Kirbii*. *Dale MSS.*—(*Curtis l. c. infra*.)

Gr. marginatus. *Schæff. Ic. pl. 236. f. 4?*

3308. 4, fusca. (*Curtis l. c. infra*.)

Lo. fusca. *Fabr. E. S. ii. 43*.—*Panz. F. xxxiii. f. 2.*

c. *Elytris subocellatis brevissimis*.

3309. 5; virescens* mihi.

Ac. aptera. (*Curtis l. c. infra*.)

B. Alis perfectis.

a. *Elytris (in masculis) ocellatis*.

1. Ovipositore incurvo.

3310. 6; grisea. (*Curtis l. c. infra*.)

Lo. grisea. *Fabr. E. S. ii. 41*.—*Sowcbr. B. M. i. pl. 64.*

Co. griseus. (*Sam. I. 12.*)

2. Ovipositore ferè recto.

3311 † 7, Bingleii. *Dale MSS.*—*Curtis. ii. pl. 82.*

In Mus. D. *Dale et Haworth*.

3312. 8: verrucivora*? (*Curtis l. c. supra*.)

Gr. verrucivorus. *Linn. ii. 698*.—*Berk. S. i. 112*.—*Stew. ii. 94.*

—*Turt. ii. 551*.—*Panz. F. lxxxix. f. 20. ♂. f. 21. ♀.*—

Shaw G. N. vi. 140.

Lo. verrucævora. *Ent. Trans.* (Haworth.) i. 256.

Co. verrucivorus. (*Sam. I.* 12.)

3313. 9; viridissima*. (*Curtis l. c. supra.*)—(*Kirby & Sp. I. E.* ii. 399: iii. 34.)

Gr. viridissimus. *Linn.* ii. 698.—*Don.* iv. pl. 130.—*Stew.* ii. 94.—*Turt.* ii. 551.

Lo. viridissima. *Leach E. E.* ix. 120.

Co. viridissimus. *Samou.* 218.

b. *Elytris (in utroque sexti) inocellatis.*

3314. 10; varia*. (*Curtis l. c. supra.*)

Lo. varia. *Fabr. E. S.* ii. 42.

Lo. thalassina. *DeGeer.* iii. 433.

Gr. varius. *Don.* iii. pl. 79. f. 1.—*Stew.* ii. 94.—*Turt.* ii. 552.

Co. varia. (*Sam. I.* 12.)

Familia II: (73). LOCUSTIDÆ, *Leach.*

(GRYLLUS, *Linné*, &c.—ACRIDII, *Latreille.*—LOCUSTINA, *MacLeay.*) *Locusts, Grasshoppers.*

Genus 2: (516). LOCUSTA, *Leach, Samou., (Kirby.)*

3315. 1, migratoria*. (*Sam. I.* 25.)

Gr. migratorius. *Linn.* ii. 700.—*Don.* viii. pl. 270.—*Stew.* ii. 95.—*Turt.* ii. 560.—*Shaw G. Z.* vi. 129. pl. 48.—*Bingley.* iii. 166.—*Leach E. E.* ix. 120.

3316. 2; flavipes*. (*Sam. I.* 25.)

Gr. flavipes. *Gmel.* iv. 2088.—*Don.* xi. pl. 391.

3317 † 3. cærulescens^a.

3318 † 4. stridula^b.

3319 † 5. grossa^c.

3320. 6; viridula*.

Gr. viridulus. *Linn.* ii. 702.—*Turt.* ii. 564.—*Sowerb. B. M.* i. pl. 63.

3321. 7; aprica* mihi.

3322. 8, ochropa* mihi.

^a 3317 † 3. cærulescens.

Gr. cærulescens. *Linn.* ii. 700.—*Panz. F.* lxxxvii. f. 11.—*Stew.* ii. 95. (!)

^b 3318 † 4. stridula.

Gr. stridulus. *Linn.* ii. 701.—*Panz. F.* lxxxvii. f. 12.—*Stew.* ii. 95. (!)
—*Turt.* ii. 561. (!)

^c 3319 † 5. grossa.

Gr. grossus. *Linn.* ii. 702.—*Berk. S.* i. 112. (!)—*Panz. F.* xxxiii. f. 7.—*Stew.* ii. 95. (!)—*Turt.* ii. 564. (!)

3323. 9; lineata*.

Gr. lineatus. *Panz. F. xxxiii. f. 9.*

3324. 10; rhomboidea*.

Gr. rhomboidea. *Schæff. pl. 288. f. 6, 7.*

3325. 11; rubroviridata*. *Haworth? MSS.*

3326. 12, varipes* *mihi.*

3327. 13; vittata* *mihi.*

3328. 14; rosea* *mihi.*

3329. 15; crucigera* *mihi.*

3330. 16; consobrina* *mihi.*

3331. 17, varipes *mihi.*

3332. 18; rubicunda*.

Gr. rubicundus. *Schæff. pl. 241. f. 5. 6.*

3333. 19; venosa*.

Gr. venosus. *Mus. Lesk. 49.*

3334. 20, obscura *mihi.*

3335. 21, tricarinata* *mihi.*

3336. 22; pedestris*.

Gr. pedestris. *Linn. ii. 703.—Panz. F. xxx. f. 8.,*

Genus 3: (517). GOMPHOCERUS, *Leach MSS., Samou.*

GOMPHOCEROS, *Thunb.—ACRYDIUM p, Geoff.*

3337. 1; Sowerbii*. *Leach MSS.*

3338. 2; elegans* *mihi.*

3339. 3; biguttulus*. *Leach MSS.*

Gr. biguttulus. *Linn. ii. 702?—Panz. F. xxxiii. f. 6.—Don. iii. pl. 79. f. 2.—Stew. ii. 95.—Turt. ii. 564.*

3340. 4; rufus*. (*Sam. I. 19.*)—*Leach MSS.*

Gr. rufus. *Linn. ii. 702.—DeGecr. iii. pl. 23. f. 13.—Don. xiv. pl. 482.—(Sam. I. 20.)—Turt. ii. 564.*

3341. 5, calidoniensis. *Leach MSS.*

3342. 6; Ericetarius*. *Leach MSS.*

3343 + 7, sibiricus?

Gr. sibiricus. *Linn. ii. 701?—Panz. F. xxiii. f. 20?*

Gr. clavimanus. *Pallas. Sp. Zo. ix. 21. pl. 1. f. 11?*

In Mus. D. Hope.

Genus 4: (518). ACRYDIUM, *Fabr., Leach, Samou., (Kirby.)*

TETRIX, *Latr.—ACHETA p, Lamarck.*

3344. 1; subulatum*. *Fabr. E. S. ii. 26.—Sower. B. M. i. pl. 74.*

—*Don. xv. pl. 520.—Leach E. F. ix. 120.—Samou. 219. pl. 4. f. 18.*

- Gr. subulatus. *Linn.* ii. 693.—*Berk.* S. i. 111.—*Turt.* ii. 543.
 β; Ac. undulatum. *Sower.* B. M. i. 74.
 γ; Ac. nigricans. *Sower.* B. M. i. pl. 74.
 3345. 2; bipunctatum*. *Fabr.* E. S. ii. 26.—*Panz.* F. v. f. 18.—
 (*Sam.* I. 1.)
 Gr. bipunctatus. *Linn.* ii. 693.—*Berk.* S. i. 111.—*Stew.* ii. 93.
 —*Turt.* ii. 543.
 3346. 3; brevipenne* mihi.

Familia IV: (74). ACHETIDÆ, *Leach.*

(GRYLLIDES, *Latr.*—GRYLLINA, *MacLeay.*)

Genus 5: (519). GRYLLOTALPA, *Ray, Leach, Samou., (Kirby.)*

ACHETA *p, Fabr.* Molecricket.

3347. 1; vulgaris*. *Latr.* G. iii. 95.—(*Leach* E. E. ix. 119.)—
Samou. 217.—(*Kirby & Sp. I. E.* ii. 366—398; iii. 35.)
Gryllus Gryllotalpa. *Linn.* ii. 693.—*Berk.* S. i. 111.—*Don.* v.
 pl. 147.—*Stew.* ii. 93.—*Turt.* ii. 544.—*Shaw.* G. Z. vi. 140.
 pl. 50.—*Bingley.* iii. 159.—*Wood.* i. 91. pl. 33.
Ac. Gryllotalpa. (*Kirby & Sp. I. E.* i. pl. 2. f. 2.)

Genus 6: (520). ACHETA, *Fabr., Leach, Samou., (Kirby.)* Cricket.

3348. 1, campestris*. *Fabr.* E. S. ii. 31.—*Leach* E. E. ix. 119.—
Samou. 218.—(*Kirby & Sp. I. E.* ii. 366.)
 Gr. campestris. *Linn.* ii. 695.—*Berk.* S. i. 112.—*Stew.* ii. 94.
 —*Turt.* ii. 545.—*Sowerb.* B. M. i. pl. 64.—*Don.* xii. pl. 432.
 —*Bingley.* iii. 164.
 3349. 2, sylvestris. *Fabr.* E. S. ii. 33.
 3350. 3; domesticus*. *Fabr.* E. S. ii. 29.—*Panz.* F. lxxxviii.
 f. 6. ♂. f. 7. ♀.—(*Sam.* I. 1.)—(*Kirby & Sp. I. E.* i. 239.)
 Gr. domesticus. *Linn.* ii. 694.—*Berk.* S. i. 111.—*Stew.* i. 93.
 —*Turt.* ii. 544.—*Don.* xi. pl. 409.—*Bingley.* iii. 161.
 3351 † 4, italica. *Fabr.* E. S. ii. 32?
 Gr. pellucens. *Panz.* F. xxii. f. 18? In Mus. D. Haworth.

Familia V: (75). BLATTIDÆ.

(Ordo DICTYOPTERA, *Leach.*)

(BLATTARIÆ, *Latr.*—BLATTINA, *MacLeay.*)

Genus 7: (521). BLATTA, *Auctorum.* Cockroach.

3352 † 1, gigantea*^a.

^a 3352 † 1, gigantea*. *Pantologia* ii. (!)—*Shaw* G. Z. vi. pl. 41. (!)

3353. 2; *orientalis**^a.
 3354. 3, *Maderæ**^b.
 3355. 4; *Americana**^c.
 3356. 5; *germanica**. *Linn.* ii. 688.—*Don.* x. 39. *pl.* 341.—
 (*Kirby & Sp. I. E.* i. 239.)
 3357. 6, *pallens** *mihi*.
 3358. 7; *Lapponica**. *Linn.* ii. 688.—*Panz. F.* xcvi. *f.* 13.
 3359. 8, *perspicillaris*. *Turt.* ii. 531.
Bl. Lapponica. *Fuesly A. pl.* 49. *f.* 11.
 3360. 9, *Panzeri mihi*.
Bl. germanica. *Panz. F.* ii. *f.* 16.
 3361. 10, *nigripes mihi*.
 3362. 11; *livida**. *Fabr. E. S.* ii. 10.—*Ent. Trans.* (*Haworth.*) i.
 255.—(*Sam. I.* 7. *pl.* 4. *f.* 17.)
Bl. livens. *Turt.* ii. 529.
Bl. lapponica. *Don.* x. *pl.* 332.
 3363. 12: *pallida.* *Olivier.*—*Latr. H.* xii. 97.

ORDO IV. NEUROPTERA.

(SYNISTATA *p.*, et ODONATA, *Fabr.*—DICTYOPTERA, *Clairville.*)

Sectio I. PANORPINA.

(PLANIPENNES *p.*, *Latreille.*)

Familia I: (76). BOREIDÆ.

(PANORPATÆ *p.*, *Latr.*—PANORPIDÆ *p.*, *Leach.*—Ordo RAPHI-
OPTERA, *Mac Leay.*)

Genus 1: (522). BOREUS, *Latr.*, *Curtis*, (*Kirby.*)

PANORPA *p.*, *Linn.*—GRYLLUS *p.*, *Panz.*

3364. 1, *hyemalis**. *Curtis.* iii. *pl.* 118.
Pa. hyemalis. *Linn.* ii. 914.—*Turt.* iii. 406.—(*Sam. I.* 33.)
Gr. proboscideus. *Panz. F.* xxii. *f.* 18.

^a 3353. 2; *orientalis**. *Linn.* ii. 688.—*Berk. S.* i. 110. (!)—*Panz. F.* xcvi. *f.* 12.—*Turt.* ii. 529. (!)—*Shaw G. Z.* vi. 116. *pl.* 41. (!)—*Bingley.* iii. 153. (!)—(*Sam. I.* 7. (!))—*Wood.* i. 85. *pt.* 31.

^b 3354. 3, *Maderæ**. *Fabr. E. S.* ii. 6.—*Don.* xiii. *pl.* 457. (!)

^c 3355. 4; *Americana**. *Linn.* ii. 687.—*Fuesly A. pl.* 49. *f.* 5, 6.—*Turt.* ii. 528. (!)—*Shaw G. Z.* vi. 116. *pl.* 41. (!)—*Bingley.* iii. 153. (!)

Familia II: (77). PANORPIDÆ, *Leach*.(PANORPATÆ *p*, *Latreille*.—PANORPINA, *MacLeay*.)Genus 2: (523). PANORPA *Auctorum*. *Scorpion-Fly*.

3365. 1; communis*. *Linn*. ii. 915.—*Barbut G.* 226. *pl.* 12.—*Berk. S. i.* 152.—*Panz. F. l. f.* 10.—*Stew.* ii. 218.—*Don.* vi. *pl.* 201. *fig. inf.*—*Turt.* iii. 406.—*Shaw G. Z.* vi. 264. *pl.* 86. *fig. med.*—*Leach Z. M.* ii. 98. *pl.* 94. *f.* 1.—(*Samou.* 260.)—*Wood.* ii. 35. *pl.* 51.

3366. 2; affinis*. *Leach Z. M.* ii. 98. *pl.* 94. *f.* 2.

Pa. communis. *Don.* vi. *pl.* 201. *fig. sup.*—(*Shaw l. c. supra. fig. sup.*)—*Sam.* I. 33. *pl.* 7. *f.* 5.

3367. 3; apicalis* *mihi*.

3368. 4; germanica*. *Linn.* ii. 915.—*Turt.* iii. 406.—(*Sam.* I. 33.)

SECTIO II. ANISOPTERA, *Leach MSS.*(SUBULICORNES *p*, *Latreille*.)Familia III: (78). EPHEMERIDÆ, *Leach*.(EPHEMERINÆ, *Latreille*.—EPHEMERA, *Linné*, &c.)Genus 3: (524). EPHEMERA *Auctorum*. *May- or Day-Flies*.

3369. 1; vulgata*. *Linn.* ii. 916.—*Barbut G.* 213. *pl.* 11. *fig. inf. dext.?*—*Berk. S. i.* 150.—*Panz. F.* xciv. *f.* 16.—*Stew.* ii. 211.—*Shaw G. Z.* vi. 249. *pl.* 81. *fig. sup.*—*Turt.* iii. 393.—(*Samou.* 260. *pl.* 7. *f.* 2. *immatura.*)—*Wood.* ii. 23. *pl.* 47. *pupa*.

3370. 2; cognata* *mihi*.

Ep. vulgata. *Don.* iv. 53. *pl.* 128.

3371. 3; Stigma *mihi*.

3372. 4; talcosa. *Mus. Marsham.*

3373. 5; lutea*. *Linn.* ii. 609.—*Turt.* iii. 393.

3374. 6; marginata*. *Linn.* ii. 906?—*Stew.* ii. 211?—*Shaw G. Z.* vi. *pl.* 81. *fig. inf.?*

3375. 7; submarginata* *mihi*.

3376. 8; dispar* *mihi*.

3377. 9; nigricans* *mihi*.

3378. 10; diluta* *mihi*.

3379. 11; apicalis* *mihi*.

Ep. halterata. *Fubr. E. S.* ii. 69?—*Shaw G. Z.* vi. 253. *pl.* 81. *fig. med.?*

3380. 12; rufescens* *mihi*.

3381. 13; dubia* *mihi*.

3382. 14; *helvipes* * *mihi*.

3383. 15; *rosea* * *mihi*.

3384 † 16. *vespertina* ^a.

Genus 4: (525). ———

3385. 1; *macrura* * *mihi*.

3386. 2; *brevicauda*.

Ep. *brevicauda*. *Fabr. E. S.* ii. 69.

Ephemeron. *Harris Ev. pl.* vi. f. 3.

3387. 3; *pennata* * *mihi*.

Genus 5: (526). BAËTIS, *Leach, Samou.*

3388. 1, *caudata* * *mihi*.

3389. 2; *venosa* *. *Fabr. E. S.* ii. 70.—*De Gcer.* ii. pl. xviii. f. 1—4.

3390. 3; *subfusca* * *mihi*.

3391. 4; *flavescens* * *mihi*.

3392. 5; *basalis* * *mihi*.

3393. 6; *striata* *.

Ep. *striata*. *Linn.* ii. 907.—*Berk. S.* i. 150.—*Stew.* ii. 212.—*Turt.* iii. 394.

Ep. *ciliaris*. *Kirby?* MSS. (*pupa*.)

3394. 7; *phæopa* * *mihi*.

3395. 8; *obscura* * *mihi*.

3396. 9; *horaria* *.

Ep. *horaria*. *Linn.* ii. 907.—*Berk. S.* i. 150.—*Stew.* ii. 211.—*Turt.* iii. 394.

3397. 10; *culiciformis* *.

Ep. *culiciformis*. *Linn.* ii. 907.—*Berk. S.* i. 150.—*Stew.* ii. 211.—*Turt.* iii. 394.

3398. 11; *fuscata* *. *Linn.* ii. 907.—*Turt.* iii. 394.

3399. 12; *bioculata* *. (*Sam. I.* 5.)

Ep. *bioculata*. *Linn.* ii. 906.—*Panz. F.* xciv. f. 17.—*Barbut G. pl.* 11. fig. inf. *sinist.* ?—*Stew.* ii. 211.—*Turt.* iii. 393.

3400 † 13. *nigra* ^b.

3401. 14, *cingulata* * *mihi*.

Genus 6: (527). CLOËON, *Leach, Samou.*

3402. 1; *diptera* *.

^a 3384 † 16. *vespertina*. *Linn.* ii. 906.—*Berk. S.* i. 150. (!)—*Stew.* ii. 211. (!)—*Turt.* iii. 393. (!)

^b 3400 † 13. *nigra*.

Ep. *nigra*. *Linn.* ii. 907, (*pupa*.)—*Stew.* ii. 211.—*Turt.* iii. 393.

Ep. diptera. *Linn.* ii. 907.—*Stew.* ii. 212.—*Shaw G. Z.* vi. 253.
Cl. pallida. (*Leach E. E.* ix. 137.)—(*Sam. I.* 11.)

3403. 2; ochracea * *mihi*.
3404. 3; obscura * *mihi*.
3405. 4; hyalinata * *mihi*.
3406. 5; dorsalis * *mihi*.
3407. 6; cognata * *mihi*.
3408. 7; consobrinus * *mihi*.
3409. 8. Virgo *.

Ep. Virgo. *Oliv.*—*Latr. H.* xiii. 98?

SECTIO III. LIBELLULINA, *MacLeay*.

(SUBULICORNES *p*, *Latreille*.)

Familia IV: (79). AGRIONIDÆ, *Leach*.

(LIBELLULA *p*, *Linné*, &c.)

Genus 7: (528). AGRION, *Fabr.*, *Leach*, *Samou.*, (*Kirby*.)

LIBELLULA Puella. *Stew.* ii. 210.

3410. 1; rufipes * *mihi*.
3411. 2; zonata *. *Leach MSS.*
Ag. zonatus. (*Sam. I.* 2.)
3412. 3; ezopata * *mihi*.
3413. 4; Puella *. *Leach MSS.*—(*Sam. I.* 2.)
Li. Puella δ. *Linn.* ii. 905.
Li. Puella. *Barbut G.* 208. pl. 11. cum fig.—*Berk. S.* i. 149.
—*Shaw G. Z.* vi. 246.
Li. lucifugus. *Harris Ex.* pl. xxix. f. 5, 6.
Li. Puella c. *Turt.* iii. 392.
3414. 5; cingulata * *mihi*.
3415. 6; annularis *. *Leach MSS.*
Li. æreus. *Harris Ex.* pl. xxix. f. 3, 4?
Ag. annulare. (*Sam. I.* 2.)
3416. 7, rufescens *. *Leach MSS.*—(*Sam. I.* 2.)
3417. 8; sanguinea *. *Leach MSS.*
Li. Puella β. *Linn.* ii. 905.—*Turt.* iii. 192.
Li. nimius. *Harris Ex.* pl. xxix. f. 1, 2.
Li. Puella. *Barbut G.* 208. pl. 11. cum fig.—*Don.* i. pl. 36. f. 2.
Ag. sanguineus. (*Sam. I.* 2.)
3418. 9, Lincolniensis *. *Dale MSS.*
3419. 10; corea *. *Leach MSS.*—(*Sam. I.* 2.)
♂. Ag. albicans. *Leach MSS.*—(*Sam. I.* 2.)

Genus 8: (529). *LESTES*, *Leach*, *Samou.*

AGRION *p*, *Fabr.*

3420. 1; *Sponsa* *. (*Sam. I.* 25.)

Li. *Puella* α . *Linn.* ii. 905.

Ag. *Sponsa*. *Kirby?* *MSS.*

3421. [2; *Nympha*]*. *Leach?* *MSS.*

3422. 3; *autumnalis* *. *Leach* *MSS.*—(*Sam. I.* 25.)

Li. *Puella* γ . *Linn.* ii. 905.

Genus 9: (530). *CALEPTERYX*, *Leach*, *Samou.*, (*Kirby.*)

AGRION *p*, *Fabr.*—*LIBELLULA* *Virgo*. *Stew.* ii. 209.

3423. 1; *Virgo* *. (*Sam. I.* 8.)

Li. *Virgo* α , β , γ . *Linn.* ii. 904, 905.—*Anon. Rem. L. G.* 24. *pl.* 4.

Li. *splendeo*. *Harris Ex. pl.* xxx. *f.* 4, 5.

Li. *Virgo* *a*, *b*, *c*. *Turt.* iii. 391.

3424. 2; *Ludoviciana* *. *Leach* *MSS.*

Li. *Virgo* δ . *Linn.* ii. 905.—*Turt.* iii. 391.

Li. *Virgo*. *Barbut G.* 207. *pl.* 11. *cum fig.*—*Berk. S.* i. 149.—*Don. i. pl.* 36. *f.* 1.—*Shaw G. Z.* vi. 246. *pl. in front.*

Li. *splendens*. *Harris Ex. pl.* xxx. *f.* 1, 2, 3.

Ca. *Ludovicica*. (*Sam. I.* 8.)

Familia V: (80). *LIBELLULIDÆ*, *Leach.*

(*LIBELLULA* *p*, *Linné*, &c.) *Dragon-Flies*, *Adder-bolts*, *Horse-stingers*.

Genus 10: (531). *ANAX*, *Leach*, *Samou.*, (*Kirby.*)

3425. 1; *Imperator* *. (*Leach E. E.* ix. 137.)—(*Sam. I.* 2.)—(*Kirby & Sp. I. E.* iii. 35.)

Genus 11: (532). *ÆSHNA*, *Fabr.*, *Leach*, *Samou.*, (*Kirby.*)

ÆSCHNA, (*Curtis.*)

3426 † 1, *Dalii*. *Leach* *MSS.*—(*Ing. Inst.* 90.)—(*Curtis Cat.* No. 45.)
In *Mus. Brit. D. Dale et Haworth.*

3427. 2; *grandis* *. *Fabr. E. S.* ii. 384.—(*Sam. I.* 1.)

Li. *grandis*. *Linn.* ii. 903.—*Berk. S.* i. 149.—*Stew.* ii. 209.—*Turt.* iii. 391.—*Don. x.* 30. *pl.* 337. *f.* 2.

Libellulæ (Large brown). *Harris Ex. pl.* xii. *f.* 1, 2.

3428. 3; *varia* *. *Shaw G. Z.* vi. 242. *pl.* 80.

Li. *grandis*. *Barbut G.* 206. *pl.* 11. *fig. sup. dext.*—*Don. v.* 77. *pl.* 166.

Li. *viatica*. *Leach* *MSS.*—(*Sam. I.* 1.)

Libellulæ (Large green). *Harris Ex. pl.* xvi.

β , Li. *Anguis*. *Harris Ex. pl.* xxiii. *f.* 4.

3429. 4; juncea*. *Leach MSS.*—(*Sam. I. 1.*)
 Li. juncea. *Linn. ii. 903.*—*Turt. iii. 390?*
 3430. 5; anglicana*. *Leach MSS.*—(*Sam. I. 1.*)
 Li. Coluberculus. *Harris Ex. pl. xxvii. f. 1.*
 3431. 6; teretiuscula*. *Leach MSS.*—(*Sam. I. 1.*)
 ♀; Li. Aspis. *Harris Ex. pl. xxvii. f. 3.*

Genus 12: (533). *CORDULEGASTER*, *Leach, Samou.*

ÆSHNA p, *Latr.*

3432. 1; annulatus*. *Leach E. E. i. 136.*—(*Samou. 258.*)
Æsh. annulata. Latr. H. xiii. 6.
 Li. forcipata. *Linn. ii. 903.*—*Harris Ex. pl. xxiii. f. 3.*—
Berk. S. i. 149.—*Stew. ii. 209.*—*Turt. iii. 391.*
 Li. Boltoni. *Don. xii. pl. 430.*
Cordulia annulata. (Sam. I. 12.)

Genus 13: (534). *GOMPHIUS*, *Leach, Samou.*

3433. 1; vulgatissimus*. *Leach E. E. ix. 137.*—(*Sam. I. 19.*)
 Li. vulgatissimus. *Linn. ii. 902.*—*Berk. S. i. 149.*—*Stew. ii. 208.*
 Li. forcipata. *Don. xii. pl. 423.*—*Turt. iii. 388.*
 3434. 2; pulchellus mihi.—(*Ing. Inst. 90.*)

Genus 14: (535). *CORDULIA*, *Leach, Samou., (Kirby.)*

3435. 1; ænea*. (*Sam. I. 12.*)
 Li. ænea. *Linn. ii. 902.*—*Harris Ex. pl. 27. f. 2.*—*Berk. S. i. 149.*—*Don. xii. pl. 415.*—*Stew. ii. 209.*—*Turt. iii. 390.*—
Sower. B. M. i. pl. 47.
 3436. 2, compressa mihi.—(*Ing. Inst. 90.*)

Genus 15: (536). *LIBELLULA* *Auctorum.*

3437. 1; vulgata*. *Linn. ii. 901.*—*Harris Ex. pl. xlv. f. 3.*—
Don. x. pl. 337.—*Stew. ii. 208.*—*Turt. iii. 388.*—(*Sam. I. 25.*)
 3438. 2; flaveola. *Linn. ii. 901.*—*Harris Ex. pl. xlv. f. 4.*—
Berk. S. i. 148.—*Stew. ii. 208.*—*Turt. iii. 387.*
 3439. 3; basalis* mihi.
 3440. 4; Scotica*. (*Leach E. E. ix. 136.*)—*Don. xv. pl. 523.*—
 (*Sam. I. 25.*)—(*Millard. pl. 1. f. 4.*)
 3441. 5; Donovanii*. (*Leach E. E. ix. 136.*)—(*Sam. I. 25.*)
 Li. biguttata. *Don. xiii. pl. 449.*
 3442. 6; cancellata*. *Linn. ii. 902.*—*Don. xiv. pl. 472.*—*Stew. ii. 209.*—
Turt. iii. 388.—(*Sam. I. 25.*)—*Kirby & Sp. I. E. i. pl. iii. f. 5.*
 3443. 7; conspurcata*. *Fabr. S. 283.*—*Sower. B. M. i. pl. 46.*—
 (*Sam. I. 25.*)
 Li. quadrifasciata. *Don. xii. pl. 425.*
 Li. rubicunda. *Stew. ii. 208?*—*Turt. iii. 387?*
 Li. fugax. *Harris Ex. pl. 46. f. 2.*

3444. 8; quadrimaculata*. *Linn.* ii. 901.—*Barbut G.* 207. *pl.* 11. *cum fig.*—*Berk.* S. i. 148.—*Don.* xi. *pl.* 407.—*Stew.* ii. 207.—*Turt.* iii. 386.—(*Sam.* 65. *pl.* 7. *f.* 1.)—*Wood.* ii. 19. *pl.* 46.

Li. maculata. *Harris Ex. pl.* xlv. *f.* 1.

3445. 9; depressa*. *Linn.* ii. 902.—*Harr. A.* *pl.* 26. *f.* l, m.—*Berk.* S. i. 148.—*Don.* i. *pl.* xxiv. ♀.—iii. *pl.* 81. ♂.—ii. *pl.* 44. *larva.*—*Stew.* ii. 208.—*Shaw G. Z.* vi. 245.—*Turt.* iii. 386.—*Samou.* 257.

SECTIO IV. TERMITINA, *MacLeay.*

(PLANIPENNES *p.* *Latreille.*)

Familia VI: (81). MYRMELEONIDÆ, *Leach.*

(MYRMELEONIDES, *Latreille.*)

Genus 16: (537). MYRMELEON^a.

Familia VII: (82). HEMEROBIDÆ, *Leach.*

(HEMEROBIVS, *Linné, &c.*—HEMEROBINI, *Latreille.*)

Genus 17: (538). OSMYLUS, *Latr., Leach, Samou., (Kirby.)*

3447. 1; maculatus*. *Leach E. E.* ix. 138.—*Samou.* 260. *pl.* 7. *f.* 4.

He. maculatus. *Fabr.* ii. 83.—*Turt.* iii. 401.

He. chrysops. *Ram. G.* *pl.* 25. *f.* 1.—*Berk.* S. i. 151?—*Don.* vi. 21. *pl.* 138.—*Shaw G. Z.* vi. 259. *pl.* 83. *fig. med.*

He. fulvicephalus. *Vill.* iii. *pl.* 7. *f.* 7.

Genus 18: (539). DREPANEPTERYX, (*Leach.*)

3448 † 1. Phalænoides. (*Leach E. E.* ix. 138.)

He. Phalænoides. *Linn.* ii. 908.—*Panz. F.* lxxxvii. *f.* 15.—*Stew.* ii. 216.—*Turt.* iii. 401.—(*Curtis l. c. folio* 202.)

In Mus. D. Walker.

Genus 19: (540). CHRYSOPA, *Leach, Samou.* Golden-eye.

3449. 1; fulviceps *mili.*

Ch. fulvocephala. (*Sam. I.* 11.)

3450. 2; capitata*. (*Sam. I.* 11.)

He. capitata. *Fabr.* ii. 82.—*Turt.* iii. 401.

3451. 3; reticulata*. (*Leach E. E.* ix. 138.)—(*Sam. I.* 11.)

^a Genus 16: (537). MYRMELEON *Auctorum.* *Lion-Ant.*

FORMICALEO, *Leach.*—HEMEROBIVS *p.* *Berk.*

3446 † 1. formicarium. *Linn.* ii. 914.—*Barbut G.* 221. *pl.* 12. (!)—*Stew.* ii. 217. *pl.* vii. *f.* 12—15. (!)—*Turt.* iii. 404. (!)—*Wood.* ii. 32. *pl.* 50.

Fo. formicarius. *Leach E. E.* ix. 138.

He. formicarium. *Berk.* S. i. 152. (!)

He. chrysops. *Linn.* ii. 912.—*Stew.* ii. 216.—*Turt.* iii. 401?
—*Wood.* ii. 29. *pl.* 49.

He. perla. *Panz.* *F.* lxxxvii. *f.* 13?

3452. 4; maculata* *mihi.*

3453. 5; immaculata* *mihi.*

3454. 6; punctifrons* *mihi.*

3455. 7; alba*. (*Sam.* I. 11.)

He. albus. *Linn.* ii. 911.—*Panz.* *F.* lxxxvii. *f.* 14.—*Turt.* iii. 401.

3456. 8; affinis*. *Leach* MSS?

3457. 9, angusta* *mihi.*

3458. 10; Perla*. (*Leach* *E. E.* ix. 138.)—(*Sam.* I. 11.)

He. Perla. *Linn.* ii. 911.—*Barbut* *G.* 220. *pl.* 12.—*Stew.* ii. 216.—*Don.* viii. *pl.* 277. *f.* 2.—*Turt.* iii. 401.—*Shaw* *G. Z.* vi. 258. *pl.* 83. *fig. sup.*

He. pectinicornis. *Berk.* i. 151.

Albin. *pl.* 64.

Genus 20: (541). HEMEROBIUS *Auctorum.*

A. Alæ valdè reticulatæ.

3459. 1; hirtus*. *Linn.* ii. 912.—*Stew.* ii. 216.—*Don.* iv. *pl.* 113. *f.* 42.—*Turt.* iii. 401.—(*Curtis* *l. c. infra.*)

He. decussatus. *Leach* MSS.—(*Sam.* I. 21.)—(*Curtis* *l. c. infra?*)

3460. 2; concinnus* *mihi.*

3461. 3; fuscus*. *Leach* MSS.

3462. 4; nebulosus* *mihi.*

3463. 5; subnebulosus* *mihi.*

3464. 6; nervosus*. *Fabr.* ii. 85.—*Turt.* iii. 402?—(*Sam.* I. 21.)
—(*Curtis* *l. c. infra.*)

3465. 7; Humuli*. *Linn.* ii. 912.—*Turt.* iii. 402.

3466. 8; lutescens*. *Fabr.* ii. 84?—*De Geer.* ii. *pl.* 22. *f.* 3?—*Turt.* iii. 402.—(*Sam.* I. 21.)—(*Curtis* *l. c. infra?*)

3467. 9; affinis*. *Leach* MSS.—(*Sam.* I. 21.)—(*Curtis* *l. c. infra.*)

3468. 10; nemoralis*. *Leach* MSS.—(*Sam.* I. 21.)—(*Curtis* *l. c. infra.*)

3469. [11; obsoletus*] *mihi.*

3470. 12; paganus*. *Linn.* ii. 912.—*Turt.* iii. 403.

3471. 13; apicalis* *mihi.*

3472. 14; punctatus*. *Leach* MSS.—(*Sam.* I. 21.)—(*Curtis* *l. c. infra?*)

3473. 15; obscurus*. *Leach* MSS.—(*Sam.* I. 21.)—(*Curtis* *l. c. infra.*)

3474. 16; subfasciatus * *mihi*.
 3475. 17; irroratus *. *Leach MSS.*—(*Sam. I. 21.*)—(*Curtis l. c. infra.*)
 3476. 18; Pini *. *Leach MSS.*—(*Sam. I. 21.*)—(*Curtis l. c. infra.*)
 3477. 19; Stigma * *mihi*.
 3478. 20, fasciatus. *Fabr. ii. 85.*—(*Curtis l. c. infra.*)
 3479. 21, angulatus * *mihi*.
 3480. 22, pallidus * *mihi*.
 3481. 23; variegatus *. *Fabr. ii. 85.*—*Turt. iii. 402.*—(*Sam. I. 21.*)—(*Curtis l. c. infra.*)
 3482. 24; crispus *. (*Curtis l. c. infra.*)—*Schæff. Ic. 122. f. 2, 3?*
 3483. 25; elegans * *mihi*.
 3484. 26, Marshami *mihi*.
 3485 † 27, funbriatus. *Curtis. v. pl. 202.* In *Mus. Brit. et D. Dale.*
 B. Alæ vix reticulatæ.
 3486. 28; fuscatus *. *Fabr. ii. 84.*—*Turt. iii. 402.*
 He. Beckwithii. *Leach MSS.*—(*Sam. I. 21.*)—(*Curtis l. c. supra.*)
 3487. 29, nitidulus *. *Fabr. ii. 83.*—*Turt. iii. 401.*
 3488. [30, confinis *] *mihi*.

Familia VIII: (83). PSOCIDÆ, *Leach*.

(PSOQUILII, *Latreille.*—TERMES *p*, HEMEROBIUS *p*, *Linné.*)

Genus 21: (542). PSOCUS, *Latr., Leach, Samou., (Kirby.)*

A. Antennis valdè pilosis, aut pectinatis.

3489. 1; pilicornis *. *Kirby? MSS.*
 3490. 2; picicornis *. *Fabr. S. 204.*
 He. picicornis. *Turt. iii. 402.*

B. Antennis vix pilosis.

3491. 3; fasciatus *. *Fabr. S. 203.*—*Panz. F. xciv. f. 20.*
 He. fasciatus. *Turt. iii. 402.*
 3492. 4; variegatus *. *Kirby? MSS.*
 3493. 5; atomarius * *mihi*.
 3494. 6; maculatus * *mihi*.
 3495. [7; obsoletus *] *mihi.* *(conspicue in Samou. & Kirby.)*
 3496. 8; lineatus *. *Kirby MSS.*
 3497. 9; nebulosus *. *Kirby? MSS.*
 3498. 10; similis *. *Kirby? MSS.*

3499. 11; bifasciatus*. Kirby? MSS.
 3500. 12; contaminatus*. Kirby MSS.
 3501. 13; longicornis*. Fabr. S. 203.—Panz. F. xciv. f. 19.
 He. longicornis. Turt. iii. 402.
 3502. 14; immunis*. Kirby MSS.
 3503. 15; vittatus*. Kirby MSS.
 3504. 16; ochropterus*. Kirby MSS.
 3505. 17; flavidum*. Kirby MSS.
 3506. 18; flavicans*. Fabr. S. 203.
 He. flavicans. Linn. ii. 913.—Turt. iii. 403.
 3507. 19; obsoletus* mihi.
 3508. 20; hyalinus* mihi.
 3509. 21; bipunctatus*. Fabr. S. 204.—Panz. F. xciv. f. 21.—
 Leach E. E. ix. 139.—(Sam. I. 35.)
 He. bipunctatus. Linn. F. no. 1514.—Turt. iii. 403.
 3510. 22; sexpunctatus*. Fabr. S. 203.
 He. sexpunctatus. Linn. ii. 913.—Berk. S. i. 151.—Coqueb.
 pl. 2. f. 10.—Stew. ii. 216.—Turt. iii. 402.
 3511. 23; striatulus*. Fabr. S. 203.
 He. striatulus. Turt. iii. 402.
 3512. 24; quadrimaculatus*. Kirby? MSS.
 3513. 25; flaviceps* mihi.
 3514. 26; immaculatus*. Kirby MSS.
 3515. 27; rufescens* mihi.
 3516. 28; quadripunctatus*. Fabr. S. 201.—Panz. F. xciv. f. 22.
 He. 4-punctatus. Turt. iii. 403.
 3517. [29; subpunctatus*] mihi.
 3518. 30; costalis* mihi.
 3519. 31; nervosus* mihi.
 3520. 32; nigricornis* mihi.
 3521. 33; phæopterus*. Kirby MSS.
 3522. 34; nigricans*. Kirby MSS.
 3523. 35; abdominalis*. Fabr. S. 201. (!)—Stew. ii. 217.
 He. abdominalis. Fabr. E. S. ii. 86. (!)—Turt. iii. 403.
 Ps. fuscescens. Kirby MSS.
 3524. 36; dubius* mihi.
 Genus 22: (543). ATROPOS, Leach, Samou. Death-watch.
 PSOCUS p, Fabr.—PEDICULUS p, Geoff.
 3525. 1; pulsatorius*.

Te. pulsatorium. *Linn.* ii. 1015.—*Wood.* ii. 120. *pl.* 75.

Te. lignarius. *De Geer.* vii. 41. *pl.* 4. *f.* 1.

At. lignarius. (*Leach E. E.* ix. 139.)—(*Sam. I.* 5.)

3526. 2; *fatedicus**.

Te. fatedicum. *Linn.* ii. 1016.

Ps. fatedicus. *Fabr. S.* 204.

Familia IX: (84). RAPHIDIIDÆ, *Leach.*

(RAPHIDINI, *Latreille.*)

Genus 23: (544). RAPHIDIA *Auctorum.* *Crane-Fly.*

3527. 1; *Ophiopsis**. *Linn.* ii. 916.—*Shaw G. Z.* vi. 265. *pl.* 87. *fig. inf.*—(*Samou.* 261. *pl.* 7. *f.* 6.)—*Curtis.* i. *pl.* 37.

Ra. notata. *Fabr. M.* i. 251.—*Stew.* ii. 218.—(*Kirby & Sp. I. E.* i. *pl.* 3. *f.* 6.)

3528. [2; *megacephala**.] *Leach MSS.*—(*Sam. I.* 36.)—(*Curtis l. c. supra.*)

3529. 3; *Londinensis**. *Leach MSS.*—(*Sam. I.* 36.)—(*Curtis l. c. supra.*)

Ra. Ophiopsis. *Barbut G.* 229. *pl.* 12?—*Stew.* ii. 218?—*Wood.* ii. 37. *pl.* 52?

3530. 4, *affinis**. *Leach MSS.*—(*Sam. I.* 36.)—(*Curtis l. c. supra.*)

3531. 5, *maculicollis**. *Leach MSS.*—(*Sam. I.* 36.)—(*Curtis l. c. supra.*)

3532. 6. *confinis** *mihi.*

SECTIO V. MEGALOPTERA, *MacLeay.*

(PLANIPENNES *p.* *Latreille.*)

Familia X: (85). SIALIDÆ, *Leach.*

(PERLARIÆ *p.* *Latreille.*)

Genus 24: (545). SIALIS, *Latr., Leach, Samou., (Kirby.)*

HEMEROBIUS p. *Linné, Geoff.*—*SEMBLIS p.* *Fabricius.*

3533. 1; *lutarius**.

He. lutarius. *Linn.* ii. 913.—*Stew.* ii. 216.—*Turt.* iii. 400.—*Shaw G. Z.* vi. *pl.* 83. *fig. inf.*

*Si. niger**. *Latr. H.* xiii. 44.—(*Leach E. E.* ix. 139.)—(*Sam. I.* 38.)

Familia XI: (86). PERLIDÆ, *Leach.*

(PERLARIÆ *p.* *Latr.*—PHRYGANEÆ *p.* *Linné, &c.*)

Genus 25: (546). PERLA, *Geoffroy, (Kirby,) Curtis.*

SEMBLIS p. *Fabr.*

A. Abdomen validum.

3534 † 1. *grandis**. (*Curtis l. c. infra.*)

In Mus. —?

3535. 2, marginata. *Fabr.* ii. 73.—(*Curtis l. c. infra.*)
 Se. marginata. *Panz. F.* lxxi. f. 3.
 Ph. marginata. *Turt.* iii. 395.
3536. 3, cephalotes. *Curtis.* iv. pl. 190.
3537. 4; bicaudata*. *Latr. H.* xiii. 49.—(*Curtis l. c. supra.*)
 Ph. bicaudata. *Linn.* ii. 980.—*Barbut G.* 216.—*Berk. S. i.* 150.
 —*Stew.* ii. 213.—*Turt.* iii. 395.
 Se. bicaudata. *Panz. F.* lxxi. f. 4.
 Se. fusca. *Geoffroy.* ii. 231. pl. 13. f. 2.
3538. 5, nervosa mihi.
 B. Abdomen subgracile. a. *Nervis alarum distinctis.*
3539. 6; fuscipennis*. *Curtis l. c. supra?*
3540. 7; lutea*. *Latr. H.* xiii. 49.
3541. 8; media*. *Curtis l. c. supra.*
3542. 9; venosa* mihi.
 b. *Nervis alarum vix distinctis, concoloribus.*
3543. 10; viridis*.
 Se. viridis. *Fabr.* ii. 74.—*Curtis l. c. supra?*
 Ph. viridis. *Turt.* iii. 395.
3544. 11; pallida*.
 Se. minor. *Curtis l. c. supra?*

Genus 26: (547). NEMOURA, *Latr., Leach.*

SEMBLIS p, *Fabr.*—PERLA p, *Geoffroy.*

A. Oculis prominulis; capite lato.

3545. 1; nebulosa*. *Latr. G.* iii. 210.—*Leach E. E.* ix. 139.
 Ph. nebulosa. *Linn.* ii. 980.—*Berk. S. i.* 150.—*Stew.* ii. 213.
 —*Turt.* iii. 395.
3546. [2; fuliginosa*] mihi.
3547. 3; pallida* mihi.
3548. 4; cruciata* mihi.
3549. [5; affinis*] mihi.
3550. 6; pusilla* mihi.
3551. 7; annulata* mihi.
3552. 8; pallipes* mihi.
3553. 9; luteicornis* mihi.
3554. 10; pallicornis* mihi.
3555. 11, nitidus*? mihi.
3556. 12; sulcicollis* mihi.
3557. 13; fumosus* mihi.

3558. 14, variegatus *mihi*.

B. Oculis vix prominulis; capite subangusto.

3559. 15; fusciventris* *mihi*.

3560. 16; abdominalis* *mihi*.

Genus 27: (548). —

3561. 1; geniculata* *mihi*.

Genus 28: (549). ACENTRIA *mihi*.

PHRYGANEA *p*, Olivier?

3562. 1: nivosa*.

Ph. nivea. Olivier?—*Latr. H. xiii. 93?*

ORDO V. TRICHOPTERA, Kirby.

(NEUROPTERA *p*, Linné.—SYNISTATA *p*, Fabr.—NEU.-PLICIPENNES, *Latr.*)

(Genus PHRYGANEA, Linné, &c.)

Water-moths, Cadew-flies, Spring-flies. Larvæ; Caddis-worms.

Familia I: (87). PHILOPOTAMIDÆ *mihi*.

Genus 1: (550). TINODES, Leach.

A. Nervis alarum distinctis: (in masculis, alis anticis basi membranâ elevatâ.)

3563. 1, fimbriata.

Ph. fimbriata. Walker's MSS.

3564. [2, simplex] *mihi*.

3565. 3, pallescens *mihi*.

3566. 4; flaviceps* *mihi*.

3567. 5; xanthocera* *mihi*.

3568. 6; picicornis* *mihi*.

3569. 7, annulicornis *mihi*.

3570. 8, albipunctata* *mihi*.

3571. 9; unipunctata* *mihi*.

B. Nervis alarum vix distinctis: (in masculis, alis simplicibus.)

3572. 10, pallipes *mihi*.

3573. 11; lutescens* *mihi*.

3574. 12, obscura *mihi*.

3575. 13; phæopus* *mihi*.

3576. 14; subochracea* *mihi*.

3577. 15; ciliaris* *mihi*.

3578. 16; subaurata* *mihi*.

Genus 2: (551). HYDROPTILA, *Dahlman*.

3579. 1; tineoides*. *Dahlman. A. E. i. p. 47.*

3580. [2; marginata*] *mihi*.

Genus 3: (552). —

TINODES B, *Leach MSS.*

3581. 1; albipes* *mihi*.

3582. 2; pusillus*.

Ph. pusilla. *Fabr. F. S. ii. 81?*

3583. 3; funereus*.

Ph. funereus. *Olivier.—Latr. H. xiii. 93.*

3584. 4; opacus* *mihi*.

3585. 5; pygmæus* *mihi*.

3586. 6, fuliginosus* *mihi*.

3587. 7, Marshamellus *mihi*.

3588. 8, flavipes* *mihi*.

Genus 4: (553). —

TINODES A p? *Leach MSS.*

3589. 1, pulchellus.

Ti. pulchellus. *Leach MSS.*

3590. 2, cognatus *mihi*.

Genus 5: (554). —

3591. 1, nigripunctatus *mihi*.

Genus 6: (555). —

TINODES p? *Leach MSS.*

3592. 1; subpunctatus* *mihi*.

3593. 2, picicornis *mihi*.

3594. 3; fuliginosus* *mihi*.

3595. [4; concinnus*] *mihi*.

3596. 5; pyrrhocerus* *mihi*.

3597. 6; flavo-maculatus* *mihi*.

3598. 7; subnebulosus* *mihi*.

Genus 7: (556). PHILOPOTAMUS, *Leach MSS.*

A. Margine postico alarum subrotundato.

3599. 1, Scopulorum. *Leach MSS.*

3600. 2, maculatus.

Phr. maculata. *Olivier.*—*Latr. H.* xiii. 89.—*Don.* xvi. pl. 548. f. 2.

3601. 3; variegatus*.

Phr. variegata. *Fabr. E. S.* ii. 79.—*Stew.* ii. 214.

3602† 4. reticulatus^a.

3603. 5, Stigma* *mihi*.

3604. 6, obsoletus* *mihi*.

3605. 7, opacus* *mihi*.

B. Margine postico alarum subtruncato, aut recto.

3606. 8, nebulosus *mihi*.

3607. 9; obscurus*. *Leach MSS?*

3608. 10; affinis* *mihi*.

3609. 11; montanus.

Phr. montana. *Don.* xvi. pl. 548. f. 1.

3610. 12; obliquus* *mihi*.

3611. 13, bimaculatus *mihi*.

3612. 14, antennatus* *mihi*.

3613. 15, ochroleucus *mihi*.

3614. 16; dorsalis* *mihi*.

3615. 17; marginepunctatus *mihi*.

Genus 8: (557). ———

3616. 1; nubilus* *mihi*.

3617. 2; concolor* *mihi*.

3618. 3, costalis *mihi*.

Genus 9: (558). AMBLYPTERYX *mihi*.

3619. 1; nigripalpis* *mihi*.

3620. 2; rufipalpis *mihi*.

Genus 10: (559). CHIMARRA, *Leach MSS.*

3621. 1; marginata*. *Leach MSS.*

Ph. marginata. *Linn.* ii. 910.

Genus 11: (560). POTOMARIA, *Leach MSS.*

3622. 1; analis*.

Ph. analis. *Fabr. E. S.* ii. 75.

^a 3602† 4. reticulatus.

Ph. reticulata. *Linn.* ii. 980.—*Panz. F.* lxxi. f. 5.—*Turt.* iii. 395. (!)

3623. 2; assimilis* *mihi*.

3624. 3; hyalinus* *mihi*.

Genus 12: (561). NOTIDOBIA *mihi*.

3625. 1, pallipes.

Ph. pallipes. *Fabr. E. S. ii. 76.*

3626. 2; atrata*.

Ph. atratus. *Fabr. E. S. ii. 78.—Coqueb. Ic. i. f. A. B?*

Ph. atra. (*Kirby & Sp. I. E. ii. 220?*)

Genus 13: (562). PROSOPONIA, *Leach MSS.*

3627. 1; Leachii* *mihi*.

Ph. personatus. *Spence MSS.*

Genus 14: (563). GOËRA, *Hoffmansegg MSS., Leach.*

3628. 1; pilosa*.

Ph. pilosa. *Fabr. E. S. ii. 76.*

3629. 2; vulgata*.

Ph. vulgata. *Olivier.—Latr. H. xiii. 91?*

3630. 3; fuscata* *mihi*.

3631. 4; hirta*.

Ph. hirta. *Fabr. E. S. ii. 80.—Stew. ii. 215.*

3632. 5; immaculata* *mihi*.

3633. [6, nigromaculata*] *mihi*.

Familia II: (88). LEPTOCERIDÆ, *Leach.*

Genus 15: (564). ODONTOCERUS, *Leach, Samou.*

3634. 1; griseus*. *Leach E. E. ix. 136.—(Sam. I. 31.)*

Genus 16: (565). CERACLEA, *Leach MSS.*

3635. 1; nervosa*.

Ph. nervosa. *Latr. H. xiii. 91.*

Genus 17: (566). LEPTOCERUS, *Leach MSS., Samou., Curtis.*

3636. 1, ochraceus*. *Curtis. ii. pl. 57.*

3637. 2; dissimilis* *mihi*.

3638. 3; assimilis* *mihi*.

3639. 4; annulicornis* *mihi*.

3640. 5; perfuscus* *mihi*.

3641. 6, tarsalis *mihi*.

3642. 7, subannulatus *mihi*.

3643. 8; seminiger* *mihi*.

3644. 9, grossus * *mihi*.

3645. 10, bimaculatus *.

Ph. bimaculata. *Linn.* ii. 909.—*De Geer.* ii. 416. *pl.* 15. *f.* 5.
—*Turt.* iii. 397.

3646. 11, filusus *.

Ph. filosa. *Linn.* ii. 910.—*Fabr. E. S.* ii. 80. (!)—*Stew. E.* ii. 215.—*Turt.* iii. 397.

3647. 12, ater * *mihi*.

3648. 13; nigricans *mihi*.

3649. 14; aterrimus * *mihi*.

3650. 15; interruptus *. (*Leach E. E.* ix. 136.)—(*Sam. I.* 24.)—
(*Curtis l. c. supra.*)

Ph. interrupta. *Fabr. E. S.* ii. 79.—*Stew.* ii. 215.—*Turt.* iii. 397.—*Don.* xvi. *pl.* 551.

3651. 16, bilineatus.

Ph. bilineata. *Linn.* ii. 910?—*Turt.* iii. 397.

3652. 17; rufogriseus * *mihi*.

3653. 18; rufus * *mihi*.

3654. 19; attenuatus * *mihi*.

3655. 20, longicornis *.

Ph. longicornis. *Linn.* ii. 910.—*Berk. S.* i. 151.—*Stew.* ii. 214.
—*Turt.* iii. 397.

3656. 21; quadrifasciatus *.

Ph. quadrifasciata. *Fabr. E. S.* ii. 80.—*Turt.* iii. 397.

3657. 22, affinis. *Leach MSS.*

3658. 23, elongatus * *mihi*.

Genus 18: (567). MYSTAX? (*Latreille?*)

3659. 1; nigra.

Ph. nigra. *Linn.* ii. 909.—*De Geer.* ii. 424. *pl.* 15. *f.* 21.—
Berk. i. 151.—*Stew.* ii. 214.—*Turt.* iii. 397.

3660. 2; azurea.

Ph. azurea. *Linn.* ii. 909.—*Turt.* iii. 397.

3661. 3, phæa * *mihi*.

Familia III: (89). PHRYGANIDÆ.

Genus 19: (568). ANABOLIA *mihi*.

LINNEPHILUS *p.* *Leach, Samou.*

3662. 1; nervosa *.

li. nervosus. *Leach MSS.*—(*Sam. I.* 25. *pl.* 7. *f.* 3.)

3663. 2; lurida * *mihi*.

Genus 20: (569). —

LIMNEPHILUS *p*, Leach.

3664. 1; dubius* *mihi*.
 3665. 2; planus* *mihi*.
 3666. 3, annulatus *mihi*.
 3667. 4, lutescens *mihi*.
 3668. 5, picicornis *mihi*.

Genus 21: (570). CHÆTOPTERYX *mihi*.

LIMNEPHILUS *p*, Leach.

3669. 1; villosa*.
 Ph. villosa. *Fabr. E. S. Sup.* 200.
 Ph. granularis. *Kirby MSS.*
 Li. echinatus. *Leach MSS.*—(*Sam. I.* 25.)

Genus 22: (571). —

LIMNEPHILUS *p*, Leach MSS.

3670. 1; radiatus*. *Leach MSS.*—(*Sam. I.* 25.)
 3671. 2, angulatus *mihi*.
 3672. 3, angustatus *mihi*.
 3673. 4; confinis* *mihi*.
 3674. 5; flavus* *mihi*.
 3675. 6; lateralis* *mihi*.
 3676. 7; obscurus* *mihi*.

Genus 23: (572). PHRYGANEÆ *Auctorum*.

3677. 1; striata*. *Linn. ii.* 908.—*Berk. S. i.* 151.—*Stew. ii.* 213.
 —*Turt. iii.* 395.—*Geoff. ii.* 246. *pl.* 13. *f.* 5.
 3678. 2; grandis*. *Linn. ii.* 909.—*DeGeer. ii.* 388. *pl.* 13. *f.* 1.
 —*Stew. ii.* 213.—*Panz. F. xciv. f.* 18.—*Shaw G. Z. vi.* 255. *pl.* 82*.
fig. inf.—(*Sam. I.* 33.)—*Wood. ii.* 25. *pl.* 48.—(*Kirby & Sp. I. E.*
iii. 68. *pl. iii. f.* 4.)—*Turt. iii.* 396.—*Leach E. E. ix.* 136.
 3679. 3, Beckwithii. *Leach MSS.*
 3680. 4, flexuosa* *mihi*.
 3681. 5, atomaria*. *Fabr. E. S. ii.* 78.
 3682. 6; varia*. *Fabr. E. S. ii.* 77.—*Don. viii. pl.* 277. *f.* 1.—
Stew. ii. 214.—*Turt. iii.* 396.
 3683 † 7. Phalænoides^a.
 3684 † 8. flavilatera^b.

^a 3683 † 7. Phalænoides. *Linn. ii.* 908.—*Turt. iii.* 396. (!)

^b 3684 † 8. flavilatera. *Linn. ii.* 909.—*Berk. S. i.* 151. (!)—*Stew. ii.* 214. (!)
 An hujus generis?

Genus 24: (573). LIMNEPHILUS, *Leach*.

A. Alis integris.

3685. 1; striola*. *Leach MSS.*—(*Sam. I. 25.*)
 3686. 2; bimaculatus* *mihi*.
 3687. 3; dorsalis* *mihi*.
 3688. 4; griseus*. (*Leach MSS.*)—(*Sam. I. 25.*)
 Ph. grisea. Linn. ii. 909.—DeGecr. ii. 399. pl. 13. f. 21.—
 Stew. ii. 213.—Turt. iii. 396.
 3689. 5; flavicornis*.
 Ph. flavicornis. Fabr. E. S. ii. 77.—Stew. ii. 213.
 3690. 6; nebulosus* *mihi*.
 3691. 7; glaucopterus* *mihi*.
 3692. 8; rhombicus*. (*Leach E. E. ix. 136.*)—(*Sam. I. 25.*)
 Ph. rhombica. Linn. ii. 909.—Don. vii. pl. 220.—Stew. ii.
 214.—Turt. iii. 396.—Shaw G. Z. vi. 255. pl. 82. fig. med.*
 Ph. rhomboidica. Berk. S. i. 151.
 3693. 9; affinis* *mihi*.
 3694. 10; versicolor *mihi*.
 3695. 11: tessellatus *mihi*.
 3696. 12: signatus *mihi*.
 3697. 13, obliquus *mihi*.
 3698. 14; marginalis* *mihi*.
 3699. 15; costalis* *mihi*.
 3700. 16; punctulatus* *mihi*.
 3701. 17; stigma* *mihi*.
 3702. 18, lunatus *mihi*.
 3703. 19; fenestralis* *mihi*.
 3704. 20, geminus *mihi*.
 3705. 21; assimilis* *mihi*.
 3706. 22; fuscus* *mihi*.
 3707. 23; punctatissimus* *mihi*.
 3708. 24; quadrimaculatus* *mihi*.
 3709. 25; confluens* *mihi*.
 3710. 26; fuscatus* *mihi*.
 3711. 27; nubilus* *mihi*.
 3712. 28, irroratus *mihi*.
 3713. 29, flavescens *mihi*.
 3714. 30; testaceus* *mihi*.

3715. 31; subnebulosus * *mihi*.
 3716. 32, notatus *mihi*.
 3717. 33; interruptus * *mihi*.
 3718. 34, vittatus *mihi*.
 3719. 35, lineola *mihi*.
 3720. 36, præustus *mihi*.
 3721. 37, villosus *mihi*.
 3722. 38; variabilis * *mihi*.
 3723. 39, punctatus *mihi*.
 3724. 40, ustulatus *mihi*.
 3725. 41, apicalis *mihi*.
 3726. 42, elongatus *mihi*.
 3727. 43, fuliginosus *mihi*.

B. Alis anticis angulato-dentatis.

3728. 44; angulatus * *mihi*.
 3729. 45; cognatus * *mihi*.
 3730. 46, diaphanus *mihi*.
 3731. 47; ornatus * *mihi*.
 3732. 48; pictus * *mihi*.

Genus 25: (574). NEURONIA, *Leach MSS.*

3733. 1; fusca *.

Ph. fusca. *Linn.* ii. 910.—*Stew.* ii. 215.—*Turt.* iii. 395.

ORDO VI. HYMENOPTERA.

(PIEZATA, *Fabricius*.—PHLEBOTERA, *Clairville*.)

Familia I: (90). TENTHREDINIDÆ, *Leach*.

(TENTHREDO, *Linné*, &c. Ordo TRICHOPTERA *p*, *MacLeay*.)
Saw-Flies.

Genus 1: (575). CIMBEX, *Olivier*, *Leach*, *Samou.*, (*Kirby*), *Curtis*.

CRABRO, *Geoffroy*.—CLAVELLARIA *p*, *Lamarck*.

3734. 1. femorata *. *Fabr. P.* 15.—*St. Farg. M.* 31.
 Ci. Europæa. *Leach Z. M.* iii. 104.—*Samou.* 262.
 Ci. variabilis femorata. *Klug Ci. p.* 7.
 ♂, Te. femorata. *Linn.* ii. 920.—*Berk. S.* i. 153.—*Panz. F.* xxvi.
f. 20.—*Stew.* ii. 221.—*Turt.* iii. 412.
 Cr. lunulatus. *Fourc.* ii. 362. ✓

Ci. tristis. *Fabr. P.* 17?

† ♀. *Te. lutea.* *Linn. ii.* 921. (*teste Klug.*)

Ci. sylvarum. *Fabr. P.* 16.—*Panz. F.* lxxxviii. *f.* 4.

3735. 2; varians*. *Leach Z. M.* iii. 105.—(*Sam. I.* 11.)—*St. Farg. M.* 32. (!)

Ci. variabilis femorata var. *Klug Ci.* p. 9.

Albin. pl. lix. *f.* a—c?

3736. [3, pallidus*] *mihi.*

3737 † 4, decem-maculata. *Leach Z. M.* iii. 106.—(*Sam. I.* 11.)—*Curtis. i. pl.* 41.—*St. Farg. M.* 32. (!)

Ci. variabilis femorata var. *Klug Ci.* p. 9. In Mus. *Brit.*

3738. 5, Griffinii*. *Leach Z. M.* iii. 107.—(*Sam. I.* 11.)—*St. Farg. M.* 30. (!)

♂, *Te. lutea.* *Don. vi.* 49. *pl.* 234.—*Stew. ii.* 222.

Ci. variabilis femorata var. *Klug Ci.* p. 10.

3739. 6, annulata. *Leach Z. M.* iii. 107.—(*Sam. I.* 11.)

Ci. variabilis lutea. *Klug Ci.* p. 11.

Ci. lutea. *Fabr. P.* 16.—*Berk. S.* i. 153.—*Turt. iii.* 412.

3740 † 7, maculata. *Leach Z. M.* iii. 106.—(*Sam. I.* 11.)

Cr. maculatus. *Fourc. P.* ii. 2.

Ci. variabilis montana. *Klug Ci.* p. 13.

Te. montana. *Panz. F.* lxxxiv. *f.* 12.

Te. connata. *Schrank B.* ii. 322.

In Mus. *Brit.*

3741 † 8, humeralis. *Leach Z. M.* iii. 108.—(*Sam. I.* 11.)

Cr. humeralis. *Fourc. P.* ii. 361.

Te. axillaris. *Panz. F.* lxxxiv. *f.* 11.

Te. connata. *Villars E.* iii. 84.

In Mus. *Brit.*

Genus 2: (576). *TRICHIOSOMA*, *Leach, Samou., Curtis.*

CIMBEX p, Oliv.

3742. 1; sylvaticum*. *Leach Z. M.* iii. 108.—*Samou.* 263.—(*Curtis l. c. infra.*)

3743. 2; laterale*. *Leach Z. M.* iii. 109.—(*Sam. I.* 42.)—*Curtis. i. pl.* 49.

Te. Vitellinæ. *Stew. ii.* 222.—*Turt. iii.* 412.

3744. 3; Lucorum*. *Leach Z. M.* iii. 109.—(*Curtis l. c. supra.*)

Te. Lucorum. *Linn. ii.* 921.

Te. Vitellinæ. *Linn. ii.* 921.—*Don. iii. pl.* 88. *f.* 3.

Ci. Amerinæ. *Latreille.*

3745. [4; tibiale*] *mihi.* (*Curtis l. c. supra.*)

3746. 5; Scalesii*. *Leach Z. M.* iii. 111.—(*Sam. I.* 42.)—(*Curtis l. c. supra.*)

3747. 6; unidentatum*. *Leach Z. M.* iii. 111.—(*Sam. I.* 42.)—(*Curtis l. c. supra.*)

3748. 7, pusillum *niki*.

Genus 3: (577). CLAVELLARIA, *Lam., Leach, Samou., Curtis.*
CIMBEX *p, Oliv.*

3749. 1, Amerinæ*. *Leach Z. M. iii. 112.—(Sam. I. 11.)—*
(*Curtis l. c. infra.*)

Te. Amerinæ. *Linn. ii. 921.—Panz. F. lxxv. f. 1.—Turt. iii. 412.*

3750. [2, marginata*.] *Leach Z. M. iii. 112.—Samou. 263.*

Ci. marginata. *Linn. ii. 920.—Fabr. E. S. ii. 106. (!)—Turt.*
iii. 412.

Ci. quadrifasciata. *Oliv. En. v. 771.*

Genus 4: (578). ZARÆA, *Leach, Samou., Curtis.*

CIMBEX *p, Oliv.*

3751. 1, fasciata*. *Leach Z. M. iii. 113.—Samou. 263.—Curtis.*
ii. pl. 97.

Te. fasciata. *Linn. ii. 921.—Don. xii. 7. pl. 398.—Turt. iii. 412.*

Genus 5: (579). ABIA, *Leach, Samou., Curtis.*

CIMBEX *p, Fabr.*

3752. 1; nigricornis*. *Leach Z. M. iii. 113.—Samou. 263.—*
Curtis. ii. pl. 89.

Te. nitens, ♀. *Linn. F. 1539.*

Ce. sericea var. * *Fabr. P. 18.*

Ci. aenea. *Klug Ci. p. 21.*

Ci. nitens. (*Kirby & Sp. I. E. iii. 189.*)

3753. 2; sericea*. *Leach Z. M. iii. 113.—(Sam. I. 1.)*

♀; Te. sericea. *Linn. ii. 921.—Don. xii. 23. pl. 402.—Turt. iii. 413.*

Te. nitens. *Schrank B. ii. No. 1997.*

Genus 6: (580). AMASIS, *Leach, Samou.*

CIMBEX *p, Fabr.*

3754 † 1, obscura. *Leach Z. M. iii. 114.—Panz. F. lxxxiv. f. 13?*

Ci. obscura. *Fabr. P. 18.* In Mus. Brit.?

3755 † 2, læta. *Leach Z. M. iii. 114.—Samou. 263.*

Te. læta. *Fabr. P. 18?—Panz. F. lxii. f. 6.*

Ci. sylvatica. *Oliv. En. v. 772.*

Te. crassicornis. *Rossi. ii. 21.*

Ci. Jurinæ. *St. Farg. M. 38.* In Mus. Brit.

Genus 7: (581). HYLOTOMA, *Fabr., Leach, Samou., Curtis.*

ARGE, *Schrank.*—CRYPTUS *p, Panz.*—PTILIA *p, St. Farg.*

3756. 1; pilicornis*. *Leach Z. M. iii. 121.—Samou. 264.—*
(*Curtis l. c. infra.*)

Pt. pilicornis. *St. Farg. M. 50. (!)*

- 3757 † 2, Berberidis *. Klug B. 55.—(Sam. I. 22.)—(Curtis l. c. *infra*.)
 Arge Berberidis. Schrank B. ii. 229. In Mus. Brit.
3758. 3; Anglica *. Leach Z. M. iii. 122.—(Curtis l. c. *infra*.)
 Hy. Angelica. St. Farg. M. 45?
3759. 4; enodis *. Klug Bl. 53.—Fabr. P. 23.—(Sam. I. 22.)—
 (Curtis l. c. *infra*.)
 Te. enodis. Linn. ii. 922.—Panz. F. xlix. f. 12, 13.—Turt.
 iii. 413.
 Te. cæruleipennis. Retzius. 72?
 Te. violacea. DeGcer. ii. 232. pl. 40. f. 6?
- ♂. Arge ciliaris. Schrank B. ii. 227.
3760. 5; violacea *. Klug Bl. 57.—(Sam. I. 22.)—(Curtis l. c. *infra*.)
3761. 6; cærulea *. Klug Bl. 57.—(Sam. I. 22.)—(Curtis l. c. *infra*.)
3762. 7; ustulata *. Fabr. P. 23.—Klug Bl. 58.—(Sam. I. 22.)
 —(Curtis l. c. *infra*.)
 ♀; Te. ustulata. Linn. ii. 922.—Panz. F. lxxxix. f. 10.—Turt. iii. 413.
 Te. ochroptera. Fourc. P. ii. 365.
 ♂. Te. ciliaris. Linn. ii. 922.
3763. 8; Leachii * miki.
 Te. atrata. Forst. C. i. 80?—Stew. ii. 222?—Turt. iii. 414?
3764. 9; Klugii *. Leach Z. M. iii. 122.—(Sam. I. 22.)—(Curtis
 l. c. *infra*.)
3765. [10; segmentaria *.] Klug Bl. 59.—(Sam. I. 22.)—(Curtis
 l. c. *infra*.)
 Cry. segmentarius. Panz. F. lxxxviii. pl. 17.
 Arge ustulata. Schrank B. ii. 226.
3766. 11; cyaneo-crocea *.
 Te. cyaneo-crocea. Forst. C. i. 78.—Stew. ii. 222.
 Hy. cærulescens. Fabr. P. 24. (!)—(Sam. I. 22.)—(Curtis
 l. c. *infra*.)
 Te. cærulescens. Fabr. ii. 108.—Panz. F. xlix. f. 14.—Stew.
 ii. 223.—Turt. iii. 413.
 Arge bicolor. Schrank. B. ii. 229.
3767. 12; femoralis *. Klug Bl. 63.—(Sam. I. 22.)—(Curtis
 l. c. *infra*.)
 Hy. fasciata. St. Farg. M. 43.—Faun. F. pl. 2. f. 1.
 Te. melanochra. Gmel. v. 2657?
3768. 13; Rosæ *. Fabr. P. 25.—(Sam. I. 22.)—(Curtis l. c. *infra*.)
 —(Kirby & Sp. I. E. iv. 85.)
 Hy. Rosarum. Klug Bl. 60.

Te. Rosæ. *Panz. F. xlix. f. 15.*—*Don. v. 71. pl. 164.*

Te. ochropus. *Gmel. v. 2657.*

3769. 14; *Stephensii* *. *Leach Z. M. iii. 123.*—(*Sam. I. 22.*)—*Curt. ii. pl. 65.*—*St. Farg. M. 43. (!)*

3770. 15; *pagana* *. *Klug Bl. 61.*—(*Sam. I. 22.*)—(*Curtis l. c. supra.*)

Te. *pagana*. *Panz. F. xlix. pl. 16.*

Te. *tricolor*. *Gmel. v. 2657.*

Te. *flaviventris*. *Act. Holm. (Fallen.) 1807. 202.*

Genus 8: (582). SCHIZOCERUS, *Latreille, Curtis.*

CRYPTUS, *Jurine, Leach, Samou., (Curtis, olim.)*—HYLOTOMA *p, Fabr., Samou.*

3771. 1, *furcatus*. (*Curtis l. c. infra.*)

Te. *furcata*. *Villars E. iii. 86.*—*Panz. F. xlvi. f. 1.*

Hy. *furcata*. (*Sam. I. 22.*)

Cr. *Villersii*. *Leach Z. M. iii. 124.*—*Sam. 264.*

Te. *Rubi Idei*. *Rossi. ii. 31.*

3772. 2; *pallipes* *. *Curtis. ii. pl. 58.*

Cr. *pallipes*. *Leach Z. M. iii. 125.*—(*Sam. I. 14.*)—*St. Farg. M. 53. (!)*

Hy. *geminata*. *Klug Bl. 73?*

Genus 9: (583). LOPHYRUS, *Latr., Leach, (Samou.,) Curtis.*

PTERONUS, *Jurine.*—HYLOTOMA, *Fabr.*—DIPRION, *Schrank.*

3773. 1, *Pini*. *Leach Z. M. iii.*—(*Sam. I. 25.*)—*Curtis. ii. pl. 54.*
♂ & ♀.

Ten. *pectinata major*. *Retzius. No. 317.*—*DeGeer. pl. 36. f. 15-18.*

† ♂, Ten. *Pini*. *Linn. ii. 922.*—*Stew. ii. 222.*—*Turt. iii. 415.*

♀, Hyl. *dorsata*. *Fabr. P. 21.*

Ten. *dorsata*. *Fabr. ii. 111. (!)*—*Stew. ii. 222.*—*Turt. iii. 415.*

3774. 2; *rufus* *. *Klug Bl. 30.*—(*Sam. I. 25.*)—(*Curtis l. c. supra.*)

Ten. *Pini rufa*. *Villars. E. iii. 88.*

Ten. *Juniperi*. *Christius B. p. 432. pl. 49. f. 4, 5.*

Ten. *sertifera*. *Fourc. P. ii. 378.*

Lo. *Piceæ*. *St. Farg. M. 56.*

3775 † 3, *pallidus* *. *Klug Bl. 34.*—(*Curtis l. c. supra.*)

Ten. *pectinata minor*. *Retzius. No. 317.*—*DeGeer. pl. 35. f. 26.*

Ten. *Pini minor*. *Villars E. iii. 87.*

Lo. *minor*. *St. Farg. M. 54.*

♀, Ten. *dorsata*. *Fallen.*—*Panz. F. lxii. f. 9.*

In Mus. Brit. et D. Cooper,

3776 † 4. *Juniperi* ^a.

Genus 10: (584). *CLADIUS*, *Leach*, *Samou*.

NEMATUS *p*, *Leach*.—*HYLOTOMA* *p*, *Fabr*.—*PTERONUS* *p*, *Jurine*.
—*LOPHYRUS* *p*, *Latreille*.

A. *Cladius*. *Leach* *Z. M. l. c.*

3777. 1; *difformis* ^{*}. (*Leach* *Z. M. iii. 130.*)—(*Sam. I. 11.*)
Ten. difformis. *Panz. F. lxii. f. 10. ♂*.

B. *Nematus* ^{**}. *Leach* *Z. M. iii. 129.*

3778. 2; *rufipes* ^{*}. *St. Farg. M. 58.*—*Faun. F. pl. 12. f. 5.*

3779. 3; *pallipes* ^{*}. *St. Farg. M. 59.*—*Faun. F. pl. 12. f. 6.*

3780. 4; *Morio* ^{*}. *St. Farg. M. 58.*

3781. 5; *immunis* ^{*} *mihi*.

3782. 6; *luteicornis* ^{*} *mihi*.

Genus 11: (585). *PRISTIPHORA*, *Latreille*.

PTERONUS *p*, *Jurine*.

A. *Vide St. Farg. M. 59.*

3783. 1; *Myosotidis* ^{*}. *St. Farg. M. 59.*

Te. Myosotidis. *Fabr. P. 41.*—*Panz. F. xcvi. f. 13.*

3784. 2; *testacea* ^{*}. *Latr.*—*St. Farg. M. 59.*

Pt. testaceus. (*Jurine. H. 64. pl. 13. fig. inf. med.*)

3785. 3; *pallipes* ^{*}. *St. Farg. M. 60.*

3786. 4; *rufipes* ^{*}. *St. Farg. M. 60.*—*Faun. F. pl. 12. f. 2.*

3787. 5; *testaceicornis* ^{*}. *St. Farg. M. 60.*—*Faun. F. pl. 12. f. 1.*

B. *Vide St. Farg. M. 60.*

3788. 6; *duplex* ^{*}. *St. Farg. M. 61.*—*Faun. F. pl. 12. f. 3.*

C. *Vide St. Farg. M. 61.*

3789. 7; *varipes* ^{*}. *St. Farg. M. 61.*

Genus 12: (586). *NEMATUS*, *Leach*, *Samou*.

3790. 1; *pallipes* ^{*}. *St. Farg. M. 62.*

3791. 2; *crassicornis* ^{*} *mihi*.

3792. 3; *grandis* ^{*}. *St. Farg. M. 61.*—*Faun. F. pl. 10. f. 1.*

3793. 4; *pectoralis* ^{*}. *St. Farg. M. 62.*—*Faun. F. pl. 10. f. 2.*

3794. 5; *clitellatus* ^{*}. *St. Farg. M. 62.*—*Faun. F. pl. 10. f. 3.*

^a 3776 † 4. *Juniperi*. *St. Farg. M. 55.*

Te. Juniperi. *Linn. ii. 923.*—*Panz. F. 76. f. 11. ♀.*—*Turt. iii. 415. (!)*

Te. pterophorus. *Sulz. K. 46. pl. 18. f. 110.*

- 3795 † 6. *Salicis**.
3796. 7; *dimidiatus**. *St. Farg. M.* 68.
3797. 8, *dorsalis**. *St. Farg. M.* 70.
3798. 9; *luteus**. (*Leach Z. M.* iii. 129.)—(*Sam. I.* 23.)—*St. Farg. M.* 70.—*Faun. F. pl.* 11. f. 7.
Te. *lutea*. *Fabr. P.* 41.
3799. 10; *flavescens** *mihi*.
3800. 11; *miliaris**. *St. Farg. M.* 70.
Te. *miliaris*. *Panz. F.* lxxv. f. 13.
3801. 12; *Capreæ**. *St. Farg. M.* 64.
Te. *Capreæ*. *Fabr. P.* 35. (*des. larvæ*.)—*Panz. F.* lxxv. f. 8?—*Stew.* ii. 224.—*Turt.* iii. 418.—*Wood.* ii. 47. *pl.* 54?
Albin. pl. 59. f. g. h.—(*Vide Kirby & Sp. I. E. l. c. infra.*)
3802. 13, *viridis** *mihi*.
3803. 14; *vittatus**. *St. Farg. M.* 64?—*Faun. F. pl.* 10. f. 5?
3804. 15; *fallax**. *St. Farg. M.* 64?—*Faun. F. pl.* 10. f. 4?
3805. 16; *affinis**. *St. Farg. M.* 69.
3806. 17; *oblitus**. *St. Farg. M.* 69.
3807. 18; *bicolor** *mihi*.
3808. 19; *bipartitus**. *St. Farg. M.* 69.
3809. 20; *Ribesii** *mihi*. (*Vide Kirby & Sp. I. E. i.* 195. *nota.*)
3810. 21; *interruptus**. *St. Farg. M.* 65.—*Faun. F. pl.* 11. f. 1.
3811. 22; *melanostigma** *mihi*.
3812. 23; *gonymelas** *mihi*.
3813. 24; *analisis** *mihi*.
3814. 25; *ruficornis**. *St. Farg. M.* 71.
3815. 26; *proximus**. *St. Farg. M.* 67.
3816. 27; *intercus**. *St. Farg. M.* 67.
Te. *intercus*. *Panz. F.* xc. f. 11?
Te. *nigra*. *DeGeer?* *pl.* 39. f. 9. 10.
Te. *Salicis pentandræ*. *Villars E.* iii. 8.
3817. 28; *niger**. (*Leach Z. M.* iii. 129.)—(*Sam. I.* 28.)—*St. Farg. M.* 68.
Pt. *niger*. (*Jurine Hy.* 60. *pl.* 6. *gen.* 5.)
3818. 29, *nigricornis*. *St. Farg. M.* 63.
3819. 30; *lucidus**. (*Leach Z. M.* iii. 129.)—(*Sam. I.* 28.)—*St. Farg. M.* 66.
Te. *lucida*. *Panz. F.* lxxxii. f. 10.
3820. 31, *consobrinus** *mihi*.

^a 3795 † 6. *Salicis*. *St. Farg. M.* 68.—*Faun. F. pl.* 11. f. 3.

Te. *Salicis*. *Fabr. P.* 40.—*Stew.* ii. 223. (!)—*Turt.* iii. 416. (!)

Genus 13: (587). CRÆSUS, *Leach, Samou., Curtis.*

NEMATUS *p, Jurine.*

3821. 1; septentrionalis*. (*Leach Z. M. iii. 129.*)—(*Samou. 266.*)
—*Curtis. i. pl. 17.*

Te. septentrionalis. *Linn. ii. 926.*—*Turt. iii. 418.*

Te. largipes. *DeGeer. ii. 262. pl. 37. f. 26.*

β? Cr. Stephensii. *Heysham. MSS.*

Cr. niger *mihi (olim).*

Genus 14: (588). MESSA, *Leach, Samou.*

TE.-EMPHYTUS *p, Klug.*

3822. 1; hortulana*. (*Leach Z. M. iii. 126.*)—(*Samou. 264.*)

Te. (Em.) hortulana. *Klug Bl. 214.*

Genus 15: (589). FENUSA, *Leach, Samou.*

TE.-ALLANTUS *p, Klug.*

3823. 1; pumila*. (*Leach Z. M. iii. 126.*)—(*Sam. I. 17.*)

Te. (All.) pumila. *Klug Bl. 120.*

3824. 2; pygmæa*.

Te. (All.) pygmæa. *Klug Bl. 121.*

Genus 16: (590). ATHALIA, *Leach, Samou.*

ALLANTUS *p, Jurine.*—TE.-ALLANTUS *p, Klug.*—HYLOTOMA ***
Fabr.—NEMATUS *p, Spinola.*

3825. 1; spinarum*. (*Leach Z. M. iii. 126.*)—(*Sam. I. 5.*)

Te. spinarum. *Fabr. ii. 110.*

Te. centifoliæ. *Panz. F. xlix. f. 18.*

At. centifolia. (*Sam. I. 5.*)

Te. Colibri. *Christius. B. 434. pl. 50. f. 1.*

3826. 2; Rosæ*. (*Leach Z. M. iii. 126.*)—(*Sam. I. 5.*)

Te. Rosæ. *Linn. ii. 925.*—*Berk. S. i. 154.*—*Stew. ii. 224.*—
Turt. iii. 414.—(*Kirby & Sp. I. E. i. 192.*)

3827. 3; annulata*. (*Leach Z. M. iii. 126.*)—(*Sam. I. 5.*)

Hy. annulata. *Fabr. P. 26.*

3828. 4; lugens*.

Te. (All.) lugens. *Klug Bl. 88.*

At. abdominalis. *St. Farg. M. 23.*—*Faun. F. pl. 13. f. 2.*

3829. 5; Richardi*. *St. Farg. M. 23.*

Genus 17: (591). SELANDRIA, *Leach, Samou.*

HYLOTOMA *p, Fabr.*—TE.-ALLANTUS *p, Klug.*—NEMATUS *p,*
Spinola.

3830. 1; serva*. (*Leach Z. M. iii. 126.*)—(*Sam. I. 37.*)

Hy. serva. *Fabr. P. 26.*

3831. [2; dorsalis* *mihi*]

3832. 3; luteiventris*. (*Sam. I. 37.*)
Te. (All.) luteiventris. *Klug Bl. 104.*
3833. 4; Spinolæ*.
Te. (All.) Spinolæ. *Klug Bl. 105.*
Hy. ventralis. *Spinola I. L. i. 1.*
3834. 5; hyalina*.
Te. (All.) hyalina. *Klug Bl. 106.*
3835. 6, scapularis mihi.
Te. lepida. *St. Farg. M. 104?*
3836. 7, ferruginea*.
Hy. ferruginea. *Fabr. P. 26.*
Al. ferrugineus. *Panz. F. xc. f. 9.*
Te. (All.) brunnea. *Klug Bl. 101.*
3837. 8; testudinea*.
Te. (All.) testudinea. *Klug Bl. 108.*
3838. 9, verna?
Te. (All.) verna. *Klug Bl. 103?*
Te. punctigera. *St. Farg. M. 110.—Faun. F. pl. 7. f. 6.*
3839. 10; ephippium*.
Te. ephippium. *Panz. F. lii. f. 5.*
Te. dubia. *Gmel. v. 2668?*
3840. 11, adumbrata.
Te. (All.) adumbrata. *Klug Bl. 112.*
3841. 12; geniculata* mihi.
3842. 13, tibialis* mihi.
3843. 14; fuliginosa*. (*Sam. I. 37.*)
Te. fuliginosa. *Schr. A. No. 334.*
Te. trichocera. *St. Farg. M. 81?*
3844. 15; brevicornis*.
Te. (All.) brevicornis. *Klug Bl. 113.*
Te. nigrita. *St. Farg. M. 81?*
Ne. nigrinus. *Spinola I. L. ii. 155?*
3845. 16; albipes*.
Te. albipes. *Gmel. v. 2667.*
Te. Morio. *St. Farg. 105?*
3846. 17; stramineipes.
Te. (All.) stramineipes. *Klug Bl. 123.*
Te. albipes. *St. Farg. 105?*
3847. 18; Betuleti*.
Te. (All.) Betuleti. *Klug Bl. 121.*
3848. 19, Morio*.
Te. Morio. *Fabr. ii. 119.—Panz. F. lxi. f. 17.*

3849. 20; fuscula*.
Te. (All.) fuscula. *Klug Bl.* 118.
3850. 21; Æthiops*.
Te. Æthiops. *Fabr.* ii. 121. (!)—*Stew.* ii. 224.—*Turt.* iii. 419.
3851. 22; cinereipes*. (*Leach Z. M.* iii. 126.)—(*Sam. I.* 37.)
Te. (All.) cinereipes. *Klug Bl.* 115.
3852. 23; annulipes*.
Te. (All.) annulipes. *Klug Bl.* 118.
3853. 24; varipes*.
Te. (All.) varipes. *Klug Bl.* 117.
3854. 25; fulvicornis*.
Te. fulvicornis. *Fabr. P.* 58.—*Panz. F.* lxxxii. f. 13.
3855. 26; pusilla*.
Te. (All.) pusilla. *Klug Bl.* 119.
3856. 27; nana*.
Te. (All.) nana. *Klug Bl.* 120.
3857. 28; tenuicornis*.
Te. (All.) tenuicornis. *Klug Bl.* 116.
3858. 29, alternipes*.
Te. (All.) alternipes. *Klug Bl.* 115.
Te. Maura. *Schrank B.* ii. 248.
3859. 30; ovata*. (*Leach Z. M.* iii. 126.)—(*Sam. I.* 37.)
Te. ovata. *Linn.* ii. 924.—*Panz. F.* lii. f. 3.—*Turt.* iii. 416.
Te. leucozona. *Schrank B.* ii. 251.
Te. gossypina. *Retzius.* No. 303.
3860. 31; lineolata*.
Te. (All.) lineolata. *Klug Bl.* 124?
3861. 32; Alni*.
Te. Alni. *Linn.* ii. 925.—*Schæff. Ic.* cx. f. 6. 7.—*Turt.* iii. 417.
Te. australis. *St. Farg. M.* 71.—*Faun. F.* pl. 3. f. 1.
3862. 33, rufa*.
Te. rufa. *Panz. F.* lxxii. f. 2.
3863. 34, uncta*.
Te. (All.) uncta. *Klug Bl.* 125.
3864. 35, pulchella* mihi.
3865. 36; costalis*.
Te. costalis. *Fabr.* ii. 109.—*Faun. F.* pl. 7. f. 5.
Te. fulvivenia. *Schra. A.* 338.

Genus 18: (592). ALLANTUS, *Panzcr, Leach, Samou.*

TENTHREDO (ALLANTUS), *Klug.*

A. Antennæ extorsum crassiores. a. *Antennis flavis.*

3866. 1; Scrophulariæ*.

Te. Scrophulariæ. *Linn.* ii. 923.—*Berk.* S. i. 154.—*Panz.* F. C. f. 10.—*Stew.* ii. 223.—*Turt.* iii. 415.—(*Samou.* 67. pl. 8. f. 2.)
Te. Rustica. *Schrank* B. ii. 235.

3867. 2; annulatus*.

Te. (All.) annulata. *Klug* Bl. 155.

Te. meridiana. *St. Farg.* M. 88.—*Faun.* F. pl. 5. f. 1.

b. *Antennarum scapo solè flavo.*

3868. 3; tricinctus*?

Te. tricincta. *Fabr.* P. 30?—*De Geer.* ii. 951. pl. 34. f. 9—19.

Te. vespiformis. *Latr.*—*St. Farg.* M. 89.

Te. rustica. *Fourc.* P. ii. 367?

All. affinis. *Leach* MSS.

3869. 4; Viennensis*.

Te. Viennensis. *Panz.* F. lxxv. f. 5.

Te. marginella. *Fabr.* P. 29?—(*Kirby & Sp.* I. E. i. 386.)

Te. sexannulata. *Schrank* B. ii. 236?

3870. 5; Zonula*.

Te. (All.) Zonula. *Klug* Bl. 161.

Te. bicincta. *Schaff.* Ic. vii. f. 8?

Te. luteiventris. *St. Farg.* M. 89.

3871. 6, Zona*.

Te. (All.) Zona. *Klug* Bl. 160.

Te. succincta. *St. Farg.* M. 93.—*Faun.* F. pl. 5. f. 5.

3872. 7; arcuatus*.

Te. arcuata. *Forst.* C. i. 79.—*Stew.* ii. 223.—*Turt.* iii. 415.

Te. (All.) Notha. *Klug* Bl. 164.

♀, Te. marginella. *Panz.* F. lxxiv. f. 7.

Al. Notha. (*Leach* Z. M. iii. 128.)—(*Sam.* I. 2.)

c. *Antennis nigris.*

3873. 8, tenulus.

Te. tenula. *Scop.* C. No. 725.

Te. (All.) bifasciata. *Klug* Bl. 165.

All. Rossii. *Panz.* F. xci. f. 15.

3874. 9; rusticus*.

Te. rustica. *Linn.* ii. 923.—*Berk.* S. i. 153.—*Stew.* ii. 223.—*Turt.* iii. 418.—*Faun.* F. pl. 7. f. 2. ♂.

Te. sulphurata. *Gmel.* v. 2665.

♀; Te. notata. *Panz.* F. lxxiv. f. 10.

♂. Te. carbonaria. *Fabr.* P. 30.

3875. 10; duodecimpunctatus*. (*Sam.* I. 2.)

Te. 12-punctata. *Linn.* ii. 926.—*Panz.* F. lii. f. 8.

Te. fera. *Fabr.* P. 37?

3876. 11; albicinctus*. (*Sam.* I. 2.)

Te. (All.) albicincta. *Klug* Bl. 149.

♀; Te. luctuosa. *St. Farg.* M. 103?

3877. 12; Ribis*.

Te. Ribis. *Schra. A.* 332.—*Panz. F.* lii. f. 12.Te. leucopus. *Gmel.* v. 2666.

3878. 13; Punctum*.

(Sam. I. 2.)
Te. punctum album. *Linn.* ii. 924.Te. erythropus. *Schrank Beyt.* 86.Te. punctum. *Fabr. P.* 36.—*Panz. F.* xxvi. f. 21.

3879. 14; hæmatopus*.

(Sam. I. 2.)
Te. hæmatopus. *Panz. F.* lxxxi. f. 11.Te. ocreata. *Schæff. Ic.* 232. f. 4, 5.♂. Te. diversipes. *Schrank B.* ii. 236.

3880. 15; blandus*.

(Sam. I. 2.)
♀, Te. blanda. *Fabr. P.* 36. (!)—*Panz. F.* lii. 9; lxxv. 9.—*Stew.* ii. 223.—*Turt.* iii. 419.Te. lacrymosa. *St. Farg. M.* 101.—*Faun. F. pl.* 6. f. 7.♂, Te. cylindrica. *Fabr. P.* 32.—*Panz. F.* lxxi. f. 7.

3881. 16; neglectus*.

(Sam. I. 2.)
Te. (All.) neglecta. *Klug Bl.* 136.Te. blanda. *Schæff. Ic.* vii. f. 5.Te. Schæfferi. *St. Farg. M.* 98.—*Faun. F. pl.* 6. f. 4.

3882. 17; cinctus*.

Te. cincta. *Panz. F.* lxiv. f. 2.Te. bicincta. *Linn.* ii. 925?

Al. bicinctus. (Sam. I. 2.)

Te. vaga. *Fabr.* ii. 120. (!)—*Turt.* iii. 419.♂; Te. semicincta. *Schrank A.* 665.Al. semicincta. (*Leach Z. M.* iii. 128.)—(Sam. I. 2.)Te. mesomelas. *Gmel.* v. 2660.

3883. 18; zonatus*.

(Leach Z. M. iii. 128.)—(Sam. I. 2.)
Te. zonata. *Panz. F.* lxiv. f. 9.Te. cincta. *Schæff. Ic.* lvi. f. 2.Te. succincta. *Don.* xiii. 17. pl. 441. f. 2.Te. latizona. *St. Farg. M.* 74.—*Faun. F. pl.* 3. f. 4.♂; Te. equestris. *Panz. F.* cvii. f. 6.

3884 + 19, flavicornis.

Te. flavicornis. *Fabr. P.* 31.—*Panz. F.* lii. f. 2.Te. flava. *Scop. C.* 731.Te. poecilechroa. *Schrank A.* 324.Te. luteicornis. *Fabr. P.* 21.—*Panz. F.* lxiv. f. 1.Te. Umbellatarum. *Panz. E. V.* 30. In Mus. Brit.

B. Antennæ haud extrorsum crassiores.

a. Antennarum apice albo.

3885. 20; conspicuus*.

(Sam. I. 2.)
Te. (All.) conspicua. *Klug Bl.* 170.Te. rufiventris. *Panz. F.* lxxv. f. 6.

3886. 21; rufiventris*. (*Sam. I. 2.*)—*Faun. F. pl. 4. f. 3.*
 Te. rufiventris. *Fabr. P. 33.*
 Te. rufipennis. *Fabr. ii. 116.*
3887. 22; solitaria*.
 Te. solitaria. *Scop. C. No. 738.*
 Te. Fagi. *Panz. F. lii. f. 14.*
 Te. Maura. *Panz. Schæff. 186. f. 2.*
3888. 23, aterrimus* *mihi.*
3889. 24; Colon*.
 Te. (All.) Colon. *Klug Bl. 172.*
3890. 25; Coryli*.
 Te. Coryli. *Panz. F. lxxi. f. 8.*
3891. 26; bipunctula.
 Te. (All.) bipunctula. *Klug Bl. 175.*
3892. 27; lividus*. (*Jurine H. 54.*)—(*Sam. I. 2.*)
 Te. livida. *Linn. ii. 925.*—*Panz. F. lii. f. 6.*—*Turt. iii. 417.*
 ♂, Te. Carpini. *Panz. F. lxxi. f. 9.*
 Te. albicornis. *Fourc. P. ii. 371.*
 Te. Maura. *Fabr. P. 33.*
 Te. annularis. *Schrank A. 325.*
- b. *Antennis omninò nigris.*
3893. 28; ater*. (*Sam. I. 2.*)
 Te. atra. *Linn. ii. 924.*—*Panz. F. lii. f. 7.*
 Te. fuscipes. *Gmel. v. 2667.*
3894. 29; mandibularis*.
 Te. mandibularis. *Panz. F. xcvi. f. 9.*
3895. 30; Tiliæ*. *Panz. F. xci. f. 13.*
3896. 31; viridis*. (*Jurine H. 55.*)—(*Sam. I. 2.*)
 Te. viridis. *Linn. ii. 925.*—*Schæff. Ic. clxxx. f. 5, 6.*—*Turt. iii. 416.*
 Te. hebraica. *Fourc. P. ii. 363.*
 Te. Rosæ. *Scop. C. 275.*
 Te. annularis. *Villars E. iii. 117.*
 ♂; Te. mesomela. *Linn. ii. 924.*
 Te. marginata. *Christus B. 438. pl. 51. f. 1.*
3897. 32; scalaris*.
 Te. (All.) scalaris. *Klug Bl. 184.*
 Te. viridis. *Panz. F. lxiv. f. 2.*—*Don. xiii. 23. pl. 444.*
 Te. interruptus. *Fabr. P. 40?*
 Te. Pini. *Villars E. iii. 112.*
3898. 33; punctulatus*.
 Te. (All.) punctulata. *Klug Bl. 185.*

3899. 34; pictus.
Te. (All.) picta. *Klug Bl.* 185.
3900. 35; agilis*.
Te. (All.) agilis. *Klug Bl.* 198.
3901. 36; nitidus*.
Te. (All.) nitida. *Klug Bl.* 208.
3902. 37; bicolor*.
Te. (All.) bicolor. *Klug Bl.* 208?
3903. 38; Aucupariæ*.
Te. (All.) Aucupariæ. *Klug Bl.* 202.
Te. juvenilis. *St. Farg. M.* 99.—*Faun. F. pl.* 6. f. 5.
3904. 39; lateralis*. (*Sam. I.* 2.)
Te. lateralis. *Fabr.* ii. 118.—*Panz. F.* lxxxviii. f. 18.
3905. 40; melanocephalus*.
Te. melanocephala. *Fabr. S.* 216.—*Coqueb. Ill. pl.* 3. f. 6?
- Genus 19: (593). TENTHREDO, *Leach, Samou.*
A. Antennæ graciles, longiores.
3906. 1; Rapæ*. *Linn.* ii. 926.—*Schæff. Ic.* clxxix. f. 1.—(*Leach Z. M.* iii. 128.)—(*Sam. I.* 40.)
3907. 2; simulans*. *Klug Bl.* 152.
♀; Te. scripta. *Gmel. v.* 2667?—*St. Farg. M.* 86.—*Faun. F. pl.* 4. f. 6.
3908. 3; antennata*. *Klug Bl.* 153.
Te. duplex. *St. Farg. M.* 87.
3909. 4; variegata*. *Klug Bl.* 153.
B. Antennæ haud graciles, mediocres.
a. Corpore subdepresso.
3910. 5; nassata*. *Linn.* ii. 924.—*Panz. F.* lxxv. f. 2. ♂.—(*Leach Z. M.* iii. 128.)—(*Sam. I.* 40.)
Te. (All.) instabilis a, nassata. *Klug Bl.* 187.
3911. [6; melanorhæa*.] *Gmel. v.* 2668.—*St. Farg. M.* 85.—*Faun. F. pl.* 4. f. 4.
3912. 7; ambigua*. *Klug Bl.* 192.
Te. neglecta. *St. Farg. M.* 77.
3913. 8; scutellaris*. *Fabr. P.* 39?—*Panz. F.* xcvi. f. 12?
Te. (All.) instabilis b, scutellaris. *Klug Bl.* 188?
Te. interrupta. *Mus. Marsham.*
3914. 9; Pavida*. *Fabr. P.* 31.
Te. rufocincta. *Retzius. No.* 305.
3915. 10; ornata*. *St. Farg. M.* 77.—*Faun. F. pl.* 3. f. 5.

3916. 11; subinterruptus * *mihi*.
Te. dorsalis. *Spin. I. L. ii. 17. pl. 4. f. 14?*
3917. 12; tristis *. *Mus. Marsham*.
Te. spreta. *St. Farg. M. 78?*
3918. 13; caliginosa * *mihi*.
3919. 14; Coquebertii *. *Klug. Bl. 192*.
Te. Stigma. *Coqueb. Ill. i. 15. pl. 3. f. 5?*
3920. 15; fulvipes * *mihi*.
3921. 16; ignobilis *. *Klug. Bl. 195*.
Te. Stigma. *St. Farg. M. 76*.
3922. 17; analis * *mihi*.
3923. 18; dimidiata *. *Fabr. P. 42.*—(*Leach Z. M. iii. 128.*)—
(*Sam. I. 40.*)—*Faun. F. pl. 4. f. 2*.
Te. (All.) instabilis c, dimidiata. *Klug. Bl. 188?*
Te. cordata. *Fourc. P. ii. 368*.
Te. varia. *Gmel. iv. 2665*.
- b. *Corpore subcylindrico*.
3924. 19; socia *.
Te. (All.) socia. *Klug. Bl. 97*.
3925. 20; Geeri *. *Klug. Bl. 203*.
DeGeer. ii. 1002. pl. 38. f. 8-10.
3926. 21, xanthocera * *mihi*.
3927. 22; cingulata *. *Fabr. ii. 113*.
3928. 23; atricornis * *mihi*.
- Genus 20: (594). DOSYTHEUS, *Leach, Samou*.
HYLOTOMA *p*, *Fabr.*—TE.-DOLERUS *p*, *Klug.*—DOLERUS *p*,
St. Fargeau.
3929. 1; lateritius *.
Te. (Dol.) lateritia. *Klug. Bl. 233*.
3930. 2; Eglanteriæ *. (*Leach Z. M. iii. 128.*)—(*Sam. I. 15.*)
Te. (Dol.) Eglanteriæ. *Klug. Bl. 229*.
♂; Te. Abietis. *Linn. ii. 923?*—*Turt. iii. 417*.
♀; Te. Eglanteriæ. *Fabr. ii. 196*.
Te. pedestris. *Panz. F. lxxxii. f. 11*.
Te. Germanica. *Panz. F. lii. f. 4?*
3931. 3; trimaculatus *.
Dol. trimaculatus. *St. Farg. M. 121*.
3932. 4; fulviventris *.
Te. fulviventris. *Scop. C. No. 736*.
Dol. germanicus. *St. Farg. M. 121*.
3933. 5; xanthopus * *mihi*.
3934. 6, Junci *. (*Leach Z. M. iii. 128.*)—(*Sam. I. 15.*)
Te. (Dol.) palustris. *Klug. Bl. 234?*

3935. 7; timidus*.

Te. (Dol.) timidus. *Klug. Bl.* 238?

Te. Abietis. *Panz. F.* lxiv. f. 3.

3936. 8; tristis*.

Te. tristis. *Panz. F.* xcvi. f. 11?

Genus 21: (595). DOLERUS, *Leach, Samou.*, (Kirby.)

TE.-DOLERUS *p.*, *Klug.*

3937. 1; hæmatodes*.

Te. hæmatodes. *Schrank A.* No. 678.

Te. opaca. *Panz. F.* lii. f. 10.

Do. opacus. (*Leach Z. M.* iii. 128.)—(*Sam. I.* 15.)

Te. collaris. *Don.* xiii. 17. pl. 441. f. 1.

3938. 2; anthracinus*.

Te. (Dol.) anthracinus. *Klug. Bl.* 204.

3939. 3; niger*. *St. Farg. M.* 125.

Te. nigra. *Linn.* ii. 925.—*Panz. F.* lii. f. 11.

3940. 4; fumosus* *mihi.*

3941. 5; coracinus*.

Te. (Dol.) coracinus. *Klug. Bl.* 204.

3942. 6; palmatus*.

Te. (Dol.) palmatus. *Klug. Bl.* 205.

3943. 7; picipes*.

Te. (Dol.) picipes. *Klug. Bl.* 205.

3944. 8; gonager*. (*Leach E. E.* ix. 140.)—(*Leach Z. M.* iii. 128.)—(*Sam. I.* 15.)

Te. gonagra. *Fabr.* ii. 117.

Te. crassa. *Panz. F.* lxv. f. 4.

Te. erythrogona. *Schrank A.* No. 681.

Te. geniculata. *Foure. P.* ii. 374.

3945. 9; vestigialis*.

Te. (Dol.) vestigialis. *Klug. Bl.* 243.

Dol. rufipes. *St. Farg. M.* 124.

Genus 22: (596). EMPHYTUS, *Leach, Samou.*

TE.-EMPHYTUS, *Klug.*

3946. 1; succinctus*. (*Sam. I.* 16.)

Te. (Em.) succincta. *Klug. Bl.* 217.

Te. togata. *Panz. F.* lxxxii. f. 12.

3947. 2; cinctus*. (*Leach Z. M.* iii. 128.)—(*Sam. I.* 16.)

Te. cincta. *Linn.* ii. 925.—*Turt.* iii. 418.

3948. 3; togatus*.

Te. togata. *Fabr. P.* 32.

3949. 4; melanarius*.

Te. (Em.) melanaria. *Klug. Bl.* 220.

3950. 5; rufocinctus*.
 Te. (Em.) rufocinctus. *Klug. Bl.* 224.
 Te. cingulum. *Spinola: teste Klug.*
3951. 6; calceatus*.
 Te. (Em.) calceata. *Klug. Bl.* 226.
3952. 7; nigricans*.
 Te. (Em.) nigricans. *Klug. Bl.* 214.
 Do. varipes. *St. Farg. M.* 119.—*Faun. F. pl.* 8. f. 4.
3953. 8; coronatus*.
 Te. (Em.) coronatus. *Klug. Bl.* 214.
3954. 9; gilvipes*.
 Te. (Em.) gilvipes. *Klug. Bl.* 244.
3955. 10; serotinus*.
 Te. (Em.) serotina. *Klug. Bl.* 226.
 Do. abdominalis. *St. Farg. M.* 113.—*Faun. F. pl.* 8. f. 3.
- 3956 † 11, cereus. (*Leach Z. M.* iii. 128.)
 Te. (Em.) cerea. *Klug. Bl.* 227.
 Em. ceria. (*Sam. I.* 16.) In Mus. Brit.
3957. 12; filiformis*.
 Te. (Em.) filiformis. *Klug. Bl.* 223.
3958. 13; tibialis*. (*Leach Z. M.* iii. 128.)—(*Sam. I.* 16.)
 Te. tibialis. *Panz. F.* lxii. f. 1.
3959. 14; patellatus*.
 Te. (Em.) patellata. *Klug. Bl.* 221.
3960. 15; immersus*.
 Te. (Em.) immersa. *Klug. Bl.* 222.
 Do. pallimacula. *St. Farg. M.* 117.—*Faun. F. pl.* 8. f. 2.
3961. 16, impressus.
 Te. (All.) impressa. *Klug. Bl.* 116.

Genus 23: (597). —

3962. 1, ochroleucus mihi.

Genus 24: (598). TARPA, *Fabr., Leach, Samou.*

MEGALODONTES, *Latr.*—DIPRION, *Schrank.*

- 3963 † 1, cephalotes. *Fabr. P.* 19.
 Ta. plagioccephala. *Klug. Bl.* 7. pl. vii. f. 1.
 Ta. Klugii. *Leach Z. M.* iii. 131.—*Samou.* 266.
3964. 2, Panzeri. *Leach Z. M.* iii. 132.—(*Sam. I.* 40.)
 Te. cephalotes. *Panz. F.* lxii. f. 7. ♂.—f. 8. ♀.
 Me. cephalotes. (*Leach E. E.* ix. 141.)
- 3965 † 3. Fabricii^a.

^a 3965 † 3. Fabricii. *Leach Z. M.* iii. 130.—*Samou.* 266. (!)

Genus 25: (599). LYDA, *Fabr.*, *Leach*, *Samou.*, (*Kirby.*)

PAMPHILIUS, *Latr.*, *Leach E. E.*—CEPHALEIA, *Jurine.*—PSEN *p*,
Schrank.

3966. 1; *Sylvatica**. *Fabr. P.* 43.

Te. *Sylvatica*. *Linn.* ii. 926.—*Panz. F.* lxxv. f. 10.—*Turt.* iii. 424.

♂, *Ly. Nemorum*. *Fabr. P.* 45.—(*Sam. I.* 26.)

Te. *Nemorum*. *Panz. F.* lxxxvi. f. 8.—*Stew.* ii. 224.

Te. *fulvipes*. *Retzius.* No. 323.

3967. 2; *Stigma** *mihi*.

3968. 3; *aurita**. *Klug. Bl.* 15. pl. vii. f. 3.

3969. 4, *pratensis**. *Fabr. P.* 45.—*Schæff. Ic.* pl. xlii. f. 8, 9.

Te. *vafra*. *Linn.* ii. 927?

Te. *stellata*. *Christius B.* 458. pl. li. f. 4.

3970. 5, *depressa**. *Klug. Bl.* 14.—*Panz. F.* lxxv. f. 11.

Te. *depressa*. *Schrank A.* No. 691.

3971. 6, *Sylvarum*. —? *MSS?*

3972 † 7. *flava*^a.

3973. 8, *hortorum*. *Klug. Bl.* 18.

Ly. fallax. *St. Farg. M.* 13?

3974. 9, *inanita*. *St. Farg. M.* 12.—*Faun. F.* pl. 14. f. 6.

Te. *inanita*. *Villers E.* iii. 125. pl. 7. f. 21.

Ly. inanis. *Klug. Bl.* 18.

3975. 10; *Arbustorum**. *Fabr. P.* 46. (!)

Te. *Arbustorum*. *Fabr.* ii. 123. (!)—*Turt.* iii. 425.

Te. *lucorum*. *Fabr. M.* i. 256.

3976 † 11. *Populi*^b.

3977. 12; *lutescens**. *St. Farg. M.* 8.

3978. 13. *Cynosbati*^c.

3979. 14; *cingulata**. *Faun. F.* pl. 14. f. 3.

Pa. cingulatus. *Latr. E.* No. 15.

3980. 15; *Betulæ**. *Fabr. P.* 44.—(*Sam. I.* 26.)

Te. *Betulæ*. *Panz. F.* lxxxvii. f. 18.—*Turt.* iii. 425.

Te. *fulva*. *Retzius.* No. 321.—*De Geer.* pl. 40. f. 21.

3981. 16, *erythrocephala**. *Fabr. P.* 43.—(*Sam. I.* 26.)

^a 3972 † 7. *flava*. *Fabr. P.* 46.

Te. *flava*. *Linn.* ii. 927.—*Turt.* iii. 425. (!)

^b 3976 † 11. *Populi*. *Fabr. P.* 44.

Te. *Populi*. *Linn.* ii. 927.—*Turt.* iii. 424. (!)

^c 3978. 13. *Cynosbati*. *Fabr. P.* 44.

Te. *Cynosbati*. *Linn.* ii. 927.—*Berk. S.* i. 154. (!)—*Stew.* ii. 224. (!)
—*Turt.* iii. 424. (!)

Te. erythrocephala. *Linn.* ii. 926.—*Panz.* *F.* vii. *f.* 9.—*Stew.* ii. 224.—*Turt.* iii. 424.

Pa. erythrocephalus. (*Leach E. E.* ix. 141.)

Familia II: (91). XIPHYDRIIDÆ, *Leach.*

Genus 26: (600). CEPHUS, *Latreille, Leach, Samou., (Kirby.)*

ASTATUS, *Klug.*—TRACHELUS, *Jurine.*—SIREX *p, Fabr.*—
SYREX, *Harr.*

3982. 1; troglodyta*. *Latr. H.* xiii. 143.—(*Leach E. E.* ix. 141.)

Si. troglodyta. *Fabr. P.* 250.

As. troglodyta. *Klug. Si.* 49. *pl.* vi. *f.* 1, 2.

Sy. niger. *Harr. Ex.* 94. *pl.* xxviii. *fig.* 2.

3983. [2, quinquefasciatus*] *mihi.*

3984. 3; Satyrus*.

As. Satyrus. *Panz. F.* lxxxv. *f.* 12.

3985. 4; pygmæus*. *Fabr. P.* 251.—(*Leach E. E.* ix. 141.)—
(*Samou.* 267.)

Si. pygmæus. *Linn.* ii. 929.—*Turt.* iii. 429.

As. pygmæus. *Klug. Si.* 50. *pl.* vi. *f.* 3.

♀, *Ce. spinipes.* *Klug. Si.* 51. *pl.* vi. *f.* 4. *a-b.*

Bauchus spinipes. *Panz. F.* lxxiii. *f.* 17.

Ba. viridator. *Fabr. P.* 127.

3986. 5; pallipes*. *Klug. Si.* 53. *pl.* vi. *f.* 6.

3987. 6; floralis*. *Klug. Si.* 53. *pl.* vi. *f.* 5. *a-b.*

3988. 7, analis*. *Klug. Si.* 54. *pl.* vii. *f.* 1.

Tr. hæmorrhoidalis. *Jur. Hy. pl.* 7. *G.* 9.

3989. 8, tabidus*. *Fabr. P.* 252. (!)

Si. tabidus. *Fabr.* ii. 131. (!)—*Stew.* ii. 225.—*Turt.* iii. 429.

As. tabidus. *Klug. Si.* 56. *pl.* vii. *f.* 3. *a-b.*

3990. 9, pusillus* *mihi.*

As. punctatus. *Klug. Si.* 55. *pl.* vii. *f.* 2. *a-b?*

3991. 10; immaculata* *mihi.*

Ce. phthiscus. *Fabr. P.* 251?

Genus 27: (601). JANUS *mihi.*

3992. 1; connectens* *mihi.*

(*Vide Kirby & Sp. I. E.* iv. 374. *nota.*)

Genus 28: (602). XYELA, *Dalman, Curtis, (Kirby.)*

PINICOLA, *Latr.*—MASTIGOCERUS, *Klug.*

3993. 1; pusilla*. *Dalman A. E.* 28. *pl.* iii. *f.* 1. *a.* ♂.—*f.* 2.

a. ♀.—*Curtis.* i. *pl.* 30.

Pi. Julii. *Latreille Dict. Hist. Nat. (teste St. Farg.)*

- Genus 29: (603). XIPHYDRIA, *Latreille, Leach, Samou.*, (Kirby.)
 HYBONOTUS, *Klug.*—UROCERUS *p, Jurine.*—ASTATUS *p, Panzer.*
 3994. 1; camelus*. *Latr. H. xiii. 145.*—(*Leach E. E. ix. 141.*)
 —(*Sam. I. 44.*)
 Si. camelus. *Linn. ii. 929.*—*Turt. iii. 428.*
 Hy. camelus. *Klug. Si. 14. pl. 1. f. 4, 5.*
 3995 † 2, dromedarius. *Latr. H. xiii. 146.*—(*Leach E. E. ix. 141.*)
 —(*Sam. I. 44.*)
 Si. dromedarius. *Fabr. M. i. 258.*—*Don. xiv. 43. pl. 483.*
 Hy. dromedarius. *Klug. Si. 15. pl. 1. f. 6, 7.* In Mus. Brit.

Familia III: (92). UROCERIDÆ, *Leach.*

Genus 30: (604). ORYSSUS, *Latreille, Leach, Samou.*

SPHEX *p, Scopoli.*

- 3996 † 1: coronatus*. *Latr. H. xiii. 160.*—(*Leach E. E. ix. 141.*)
 —(*Sam. I. 32.*)
 Or. vespertilio. *Klug. Si. 7. pl. 1. f. 1-3.*—(*Sam. I. 32.*)
 Sp. abietina. *Scop. C. 296.* In Mus. Brit.

Genus 31: (605). SIREX, *Linn., Kirby, Curtis.*

UROCERUS, *Geoffroy, Leach, Samou.*—ICHNEUMON *p, DeGeer.*
Tailed-Wasp.

3997. 1, gigas*. *Linn. ii. 928.*—*Berk. S. i. 154.*—*Don. vi. 39.*
pl. 197. ♀.—*Stew. ii. 225. pl. vii. f. 16-20.*—*Turt. iii. 426.*—
 (*Linn. Trans. (Marsham.) x. 403.*)—(*Kirby & Sp. I. E. i. 209.*
pl. iv. f. 1. ♀.)—*Wood. ii. 50. pl. 55.*—(*Curtis l. c. infra.*)
 Ur. gigas. (*Fourc. P. 363.*)—(*Leach E. E. ix. 141.*)—*Samou.*
pl. 8. f. 3.
 † ♂, Si. mariscus. *Linn. ii. 929.*
 β. Si. hungaricus. *Christi. 414. pl. 47. f. 1.*
 Si. psyllius. *Fabr. E. S. ii. 104.*
 Si. gigas var. 1. *Klug. Si. 33. pl. ii. f. 2.*
 Ur. psyllius. (*Leach E. E. ix. 141.*)—(*Sam. I. 43.*)

3998. 2, bizonatus* *mihi.*

3999 † 3. augur^a.

4000. 4; Juvencus*. *Linn. ii. 929.*—*Turt. iii. 427.*—*Don. xi. 99.*
pl. 396. ♀.—(*Linn. Trans. (Marsham.) x. 403.*)—(*Kirby & Sp.*
I. E. i. 209.)—*Curtis. vi. pl. 253. ♂ & ♀.*
 Ur. Juvencus. (*Ing. Inst. 90.*)
 Sy. torvus. *Harr. Ex. 96. pl. xxviii. f. 1.*
 ♂, Si. Noctilio. *Fabr. E. S. ii. 130.*
 β, Si. Juvencus var. 1. *Klug. Si. 33. pl. iv. f. 1, 2.*

^a 3999 † 3. augur. *Klug. Si. 34. pl. iv. f. 4?*

Si. bimaculatus. *Don. xiii. 15. pl. 440. (!)*

4001 † 5. Spectrum^a.

4002. 6, Magus*. *Fabr.* ii. 125.—*Klug. Si.* 42. *pl.* v. *f.* 2-4.

Ur. Magus. (*Ing. Inst.* 90.)

† ♂, *Si. nigrita. Fabr.* ii. 127.

SECTIO II. PUPOPHAGA, *Latreille*.

Familia IV: (93). EVANIIDÆ, *Leach*.

EVANIALES, *Latr.*

Genus 32: (606). EVANIA, *Fabricius, Leach, Samou., (Kirby.)*

SPHEX *p, Linné*.—ICHNEUMON *p, DeGeer*.

4003. 1, appendigaster*. *Fabr. P.* 178?—(*Sam. I.* 17.)—(*Kirby & Sp. I. E. pl.* 4. *f.* 2.)—*Curtis fo.* 257.

Sp. appendigaster. *Linn.* ii. 943.—*Don.* x. 13. *pl.* 329.

Ev. lævigata. *Latr. G.* iii. 252?—(*Leach E. E.* ix. 142?)

Genus 33: (607). BRACHYGASTER, *Leach*.

EVANIA *p, Curtis*.

4004. 1, minutus. *Leach E. E.* ix. 142.

Ev. minuta. *Olivier.*—*Fabr. P.* 179.—*Curtis l. c. infra*.

4005 † 2. fulvipes.

Ev. fulvipes. *Curtis.* vi. *pl.* 257. In *Mus. D. Curtis et Dale*.

Genus 34: (608). FÆNUS, *Fabricius, Leach, Samou., (Kirby.)*

ICHNEUMON *p, Linné*.—GASTERUPTION, *Latr. (olim.)*

4006. 1; jaculator*. *Fabr. P.* 141.—*Panz. F.* xcvi. *f.* 16. ♀.—(*Leach E. E.* ix. 142.)—(*Sam. I.* 17.)

Ic. jaculator. *Linn.* ii. 937.—*Berk. S.* i. 156.—*Stew.* ii. 230.—*Turt.* iii. 458.

4007. 2, assectator*. *Fabr. P.* 142.

Ic. assectator. *Linn.* ii. 937.—*Turt.* iii. 458.

Familia V: (94). ICHNEUMONIDÆ^b, *Leach*.

(ICHNEUMON, *Linné, &c.*—ICHNEUMONIDES, *Latr.*)

Genus 35: (609). XORIDES? *Latreille?*

CRYPTUS *p, Fabricius*.—ANOMALON *p, Jurine*.

4008. 1; rufus* *mih.*

^a 4001 † 5. Spectrum. *Linn.* ii. 929.—*Stew.* ii. 225. (!)—*Turt.* iii. 427. (!)
—*Klug. Si.* 39. *pl.* iv. *f.* 5, 6.—*pl.* v. *f.* 1.

♂. *Si. emarginata. Fabr.* ii. 128.

^b Gravenhorst's proposed Monograph upon this and the two following families being about to be speedily published, I shall merely introduce such species as have been noticed by *English* writers, with the few I have already ascertained to be described, and the indication of some of the more conspicuous genera. I possess above 800 indigenous species, the numbers of which in the respective genera I have endeavoured to show as a guide to the student; but I must observe that time has not yet permitted me to examine their nomenclature satisfactorily throughout: this latter observation is applicable also to the three last families of Hymenoptera, and to the Hemiptera and Homoptera.

Genus 36: (610). —

PIMPLA p, Panz.?

4009. 1; tarsalis* *miki*.

Pi. excitator. Panz. F. xcii. f. 5?

Genus 37: (611). —

PIMPLA p, Fabr.

4010. 1, dentator.

Pi. dentator. Fabr. P. 114.

Ich. ruspator. Linn. F. No. 1625?—Berk. S. i. 156?—Stew. ii. 230?—Turt. iii. 458?

Genus 38: (612). PIMPLA, Fabricius, Leuch, Samou., Curtis,
(Kirby.)

CRYPTUS p, Fabr.

4011. 1; Cossivora*. (Curtis l. c. *infra*.)

4012. 2, persuasoria*? Fabr. P. 112.—(Curtis l. c. *infra*.)

Ich. persuasorius. Linn. ii. 932.—Berk. S. i. 155.—Stew. ii. 228.

—Turt. iii. 439.—Don. xv. pl. 522.—Sowerb. B. M. i. pl. 52.

4013. 3; manifestator*. Fabr. P. 113.—(Kirby & Sp. I. E. i. 121.—Id. iv. 210 & 211.)

Ich. manifestator. Linn. ii. 934.—Berk. S. i. 155.—Linn.

Trans. (Marsham.) iii. 23. pl. 4. f. 1–5.—Stew. ii. 228.—

Turt. iii. 451.—Bingley, iii. 251.—(Kirby & Sp. I. E. i. 354.)

—(Sam. I. 23. pl. 8. f. 4?)—Wood. ii. 54. pl. 56.

4014. 4, abbreviator.

Ich. abbreviator. Mus. Marsham.

4015. 5; enervator*.

Cr. enervator. Fabr. P. 85?

4016. 6; segmentator*. Fabr. P. 114.

Ich. speculator. Mus. Marsham.

4017. 7; mediator*. Fabr. P. 117.—(Curtis l. c. *infra*.)

Ich. Scurra. Panz. F. xcii. f. 6.

4018. 8; extensor*. Fabr. P. 115.—(Curtis l. c. *infra*.)

Ich. extensor. Linn. ii. 935.—Panz. F. cix. f. 11.

4019. 9, Histrio*. Panz. K. R. ii. 82.

Ich. Histrio. Fabr. P. 85.—Panz. F. xcii. f. 7.

4020. 10, varicornis. Fabr. P. 119.—Panz. F. cix. f. 13.

4021. 11: Æthiops. Curtis. v. pl. 214.

4022. 12; Spectrum*. (Curtis l. c. *supra*.)

Si. Spectrum. Don. vii. 25. pl. 225.

4023. 13; instigator*. (Curtis l. c. *supra*.)

Cr. instigator. Fabr. P. 85.

4024. 14; flavicans*. Fabr. P. 119.—Panz. F. cix. f. 14.

4025. 15; pennata*. Fabr. P. 116.—(Curtis l. c. *supra*.)

4026. 16; examiner*. (*Curtis l. c. supra.*)

Cr. examiner. *Fabr. P.* 85.

4027. 17; accusator*. *Fabr. P.* 117.—*Panz. F. cix. f. 12.*—(*Curtis l. c. supra.*)

4028. 18, Turionellæ.

Ic. Turionellæ. *Linn. ii.* 938.—*Turt. iii.* 454.

4029. 19, Strobilellæ. *Fabr. P.* 115.

Ic. Strobilellæ. *Linn. ii.* 935.—*Turt. iii.* 455.

4030. 20, arundinator. *Fabr. P.* 116.

4031 ad 4110—(89 sp. adhuc examinandæ.)—109 species.

Genus 39: (613). CRYPTUS, *Fabricius, Leach, Samou., (Kirby.)*

4111. 1, incubitor. *Fabr. P.* 83.

Ic. incubitor. *Linn. ii.* 933.—*Berk. S. i.* 155.—*Stew. ii.* 228.

Ic. incubator. *Turt. iii.* 446.

4112. 2, profligator. *Fabr. P.* 83.

4113. 3, festinatorius. *Mus. Marsham.*

4114. 4, irrigator.

Ic. irrigator. *Fabr. P.* 97.—*Panz. F. lxxi. f. 16.*

4115. 5, 4-dentatus. *Mus. Marsham.*

4116. 6, ininiator. *Mus. Marsham.*

4117. 7; sponsor. *Fabr. P.* 83.

4118 ad 4309—(192 sp. adhuc examinandæ.)—199 species.

Ichneumonidæ insertæ sedes: Crypto affines?—TRYPHON *p.*
Fallen?

4310. 1, punctorius. *Fabr. P.* 78.

4311 † 2, femorata. *Kirby M. A. ii.* 253? In *Mus. D. Kirby.*

4312. 3, corruscator.

Ic. corruscator. *Linn. ii.* 934.—*Turt. iii.* 451.

4313. 4; titillator*. *Fabr. P.* 86.

Ic. titillator. *Linn. ii.* 934.—*Turt. iii.* 454.

4314. 5; atrator*.

Ic. atrator. *Forst. C. i.* 84.

Ic. obscurator. *Gmel.*—*Stew. ii.* 228.—*Turt. iii.* 447.

4315 † 6, compunctor. *Fabr. P.* 84.—(*Kirby & Sp. I. E. iv.* 223.)

Ic. compunctor. *Linn. ii.* 934.—*Stew. ii.* 229.—*Turt. iii.* 452.

4316 † 7, peregrinator.

Ic. peregrinator. *Linn. F. No.* 1601.—*Berk. S. i.* 155.—*Stew. ii.* 228.—*Turt. iii.* 446.

4317. 8, indigator. *Mus. Marsham.*

4318. 9, reluctator. *Fabr. P.* 79.

Ic. reluctator. *Panz. F. lxxi. f.* 13.

4319. 10, cantellum. *Mus. Marsham.*

4320. 11, dubitator. *Fabr. P.* 85.

Ich. dubitator. *Panz. F.* lxxviii. f. 14.

4321. 12, minutorius. *Fabr. P.* 72.

Ich. rubricator. *Panz. F.* lxxxiv. f. 14.

Genus 40: (614). *ICHNEUMON Auctorum.*

4322. 1; comitator*. *Linn.* ii. 933.—*Berk. S.* i. 155.—*Stew.* ii.

228.—*Panz. F.* lxxi. f. 14.—*Kirby M. A.* ii. 253.—*Turt.* iii.

444.—(*Curtis l. c. infra.*)

Ich. auspex. *Müll. Pr.* No. 1792.

Ich. molitorius θ . *Schra. B.* No. 2072?

4323. 2; albiguttatus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 280.

4324. 3; nigritarius*. *Act. Taur.* (*Gravenhorst.*) xxiv. 281.

Ich. molitorius δ . *Schran. B.* No. 2072?

4325. 4; lineator*. *Fabr.* ii. 168. (!)—*Stew.* ii. 229.—*Turt.* iii.

454.

4326. 5; nigrator*. *Fabr.* ii. 150.—(*Curtis l. c. infra.*)

4327. [6; narrator*.] *Fabr. P.* 67.—(*Curtis l. c. infra.*)

Ich. nigrator var.? *Isis (Trentepohl.)* 1826. 69.

4329. 8; bilineatus*. *Gmel.*

Ich. comitator. *Sulzer. Gesch. pl.* 26. f. 14.

4330 + 9. nigratorius^a.

4331. 10; fossorius. *Linn.* ii. 933.

Ich. subsericans. *Act. Taur.* (*Gravenhorst.*) xxiv. 285.

4332. 11; cognatus* *mihi.*

Ich. fossorius. *Fabr.* ii. 149?—*Turt.* iii. 441?

4333. 12; multicolor*. *Act. Taur.* (*Gravenhorst.*) xxiv. 286.

4334. 13, compunctor. *Mus. Marsham.*

4335. 14; monostagon*. *Act. Taur.* (*Gravenhorst.*) xxiv. 287.

4336. 15; albicillus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 287.

4337. 16, annulator*. *Fabr.* ii. 151?—(*Curtis l. c. infra?*)

Ich. pedatorius. *Mus. Marsham.*

4338. 17; semiorbitalis*. *Act. Taur.* (*Gravenhorst.*) xxiv. 290.

4339. 18; leucocerus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 289.

4340. 19; deliratorius*. *Linn.* ii. 932.—*Turt.* iii. 441.—(*Curtis l. c. infra.*)

Ich. palmarius. *Fourc. P.* ii. 411.

Ich. molitorius b. *Schra. B.* No. 2072.

4341. [20; molitorius*.] *Linn.* ii. 931.—*Panz. F.* xix. f. 16.—

Turt. iii. 430.—(*Curtis l. c. infra.*)

4342. 21; edictorius*. *Linn.* ii. 932?—*Turt.* iii. 440.

^a 4330 + 9. nigratorius. *Fabr. P.* 55.—(*Curtis l. c. infra.*) (!)

4343. 22; biannulatus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 293.
 4344. 23, quæsitorius. *Linn.* ii. 930?—*Turt.* iii. 432.
 4345. 24; bimaculatorius*. *Panz. F.* lxxx. f. 8.
 4346. 25; Panzeri* *mihi.*
 Ich. nigratorius. Panzer?
 4347. 26; albilarvatus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 352.
 4348. 27; luctuosus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 289.
 4349. 28, oratorius*. *Fabr.* ii. 138.—*Panz. F.* lxxx. f. 10.—
 (*Curtis l. c. infra.*)
 4350. 29, pallipes*. *Act. Taur.* (*Gravenhorst.*) xxiv. 298.
 4351. 30, fabricator*. *Fabr.* ii. 166?
 4352. 31, Proteus*. *Isis.* (*Nees et Gravenhorst.*)
 4353. 32; saturatorius*. *Act. Taur.* (*Gravenhorst.*) xxiv. 294.
 4354. 33, calceatorius. *Panz. F.* lxxx. f. 15?
 Ic. fossorius. Fabr. P. 65?
 4357. 36, pedestrinus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 296.
 4358. 37, sepiatorius. *Mus. Marsham.*
 4359. 38, castigator*. *Fabr. P.* 68.—(*Curtis l. c. infra.*)
 4360. [39, custodiator.] *Fabr. P.* 68.
 4366. 45; hæmorrhoidalis*. *Act. Taur.* (*Gravenhorst.*) xxiv. 348.
 4368. 47, melanocastanus*. *Act. Taur.* (*Gravenhorst.*) xxiv. 351.
 4371. 50; sputator*. *Fabr. P.* 66.—*Panz. F.* xix. f. 20.—
 (*Curtis l. c. infra.*)
 Ic. ferruginosus. Gmel. No. 254.
 Ic. molitorius, d. Schrank B. No. 2072.
 β? *Ic. culpatorius: (calpatorius). Fabr. P.* 55.
 4374. 53; culpator*. *Schrank B. No.* 2077.
 4375. 54, fumigator*. *Act. Taur.* (*Gravenhorst.*) xxiv. 347.
 4383. 62; equitatorius*. *Gmel. v.* 2679.—*Act. Taur.* (*Graven-*
 horst.) xxiv. 321.
 Ic. subdentatorius. Mus. Marsham.
 4385. 64, luctatorius*. *Linn.* ii. 931.—*Schæff. Ic.* 244. f. 6.—
 Berk. S. i. 155.—*Stew. ii.* 227.—*Turt. iii.* 437.—(*Curtis l. c. infra.*)
 Ic. auratus. Gmel. No. 233.
 4387. 66; flaviniger*. *Act. Taur.* (*Gravenhorst.*) xxiv. 320.
 4389. 68, armatorius*. *Forst. C. i.* 82.
 4390. [69, fasciatorius*.] *Fabr.* ii. 143. (!)—*Stew. ii.* 227.—
 Turt. iii. 438.
 Ic. bidentatus. Oliv. 172.
 Ic. dimicatorius. Gmel. v. 2680.—*Stew. ii.* 227.—*Turt. iii.* 437.
 Ic. armatorius. Rossi F. No. 752.
 Ic. fasciatorius: (nugatorius.) Fabr. P. 61. (!)

4392. 71, bidentorius*. *Fabr. P.* 63.—(*Curtis l. c. infra.*)
 Ic. desertorius. *Panz. F.* xlv. f. 15?
4393. 72, nugatorius: (fasciatorius). *Fabr. S.* 220.—*Panz. F.* lxxx. f. 12.
 Ic. fasciatorius. (*Curtis l. c. infra.*)
4394. 73, vaginatorius. *Linn. ii.* 932.—*Panz. F.* lxxix. f. 8.—(*Curtis l. c. infra.*)
 Ic. flavatus. *Gmel. No.* 237.
 Ic. curvatorius. *Müll. Z. D. Pr. No.* 1782.
 Ic. mercatorius: (vaginatorius). *Fabr. P.* 61.
4397. 76, designatorius. *Linn. ii.* 932?—*Turt. iii.* 440.
 Ic. notatorius. *Panz. F.* lxxx. f. 9.
 Ic. punctatorius. *Mus. Marsham.*
4399. 78, natatorius*. *Fabr. S.* 219.
 Ic. constellatus. *Fourc. P.* ii. 412.
 Ic. bipunctatus. *Schrank B. No.* 2080.
 Ic. 4-punctorius. *Müll. Z. D. Pr. No.* 1773.
 β, Ic. sugillatorius. *Fabr. ii.* 132.—*Turt. iii.* 430.
 Ic. mediatorius. *Panz. F.* lxxx. f. 7.
4400. 79, sugillatorius*. *Linn. ii.* 930.—*Schæff. Ic.* 84. f. 9.—(*Curtis l. c. infra.*)
 Ic. moratorius. *Fabr. P.* 54.—(*Curtis l. c. infra.*)
4402. 81; quadrimaculatus*. *Schrank B. No.* 2090.
 Ic. bidentorius. *Rossi F. No.* 751.
4404. 83, infractorius*. *Linn. ii.* 931.—*Panz. F.* lxxviii. f. 9.—(*Curtis l. c. infra.*)
 β, Ic. interruptorius. *Mus. Marsham.*
4406. 84, diversorius*. *Mus. Marsham.*
4407. 85; xanthorius*. *Forst. C. i.* 83.—*Stew. ii.* 227.—*Turt. iii.* 435.—*Act. Taur. (Gravenhorst.)* xxiv. 314.
4408. 86; mercatorius*. *Fabr. ii.* 143.—*Panz. F.* lxxviii. f. 11.
 Ic. micratorius. *Mus. Marsham.*
 Ic. vaginatorius: (mercatorius). *Fabr. P.* 61.
4409. 87; negatorius. *Fabr. ii.* 141. (!)—*Turt. iii.* 437.—(*Curtis l. c. infra.*)
 Ic. ornatorius. *Panz. F.* lxxiii. f. 15.
4410. 88; ambulatorius*. *Fabr. ii.* 139. (!)—*Stew. ii.* 227.—*Turt. iii.* 433.—(*Curtis l. c. infra.*)
4411. 89, concinnus* *mihi.*
 Ic. ambulatorius. *Panz. F.* lxxviii. f. 10.
4412. 90, occisorius*. *Fabr. P.* 61.—(*Curtis l. c. infra?*)
 Ic. marginatorius. *Panz. F.* lxxiii. f. 14.
4413. 91; laminatorius*. *Fabr. S.* 220.—*Isis. (Trentepohl.)* 1826. 62.
Albin. pl. ix. fig. sup. (sinist.)

4414. [92, bilineator*.] *Don.* xiv. 31. *pl.* 478.

4417. 95, fusorius*: (fuscus). *Linn.* ii. 933.—*Turt.* iii. 440.—
(*Curtis l. c. infra.*)

4418. 96, pisorius*. *Linn.* ii. 931.—*Turt.* iii. 434.—(*Curtis l. c. infra.*)

Ic. lentorius. *Panz. F.* lxxi. *f.* 11.

4419. 97, flavatorius. *Fabr. P.* 63?—*Panz. F.* lxxviii. *f.* 12?

Ic. ictericus. *Christ.* 34.

Var.? *Ic. flavatorius.* *Panz. F. c. f.* 12.

4420. 98, falcatorius. *Fabr.* ii. 148?

4421. 99, nigricaudatus. *Mus. Marsham.*

4422. 100; Atropos*. *Curtis. v. pl.* 234.

Albin. pl. vii. fig. dext. sup.

4423. 101, lutorius. *Fabr.* ii. 147.

4424 ad 4426. 103 ad 105. (35 nova? species?)

Genus 41: (615). —

CRYPTUS *p.*, et ICHNEUMON *p.*, *Fabr.*

4427. 1, primatorius*.

Ic. primatorius. *Forst. C. i.* 81.—*Stew.* ii. 227.—*Turt.* iii. 435.

Ic. grossorius. *Fabr. P.* 57.—*Panz. F.* lxxviii. *f.* 8.

Ic. bicinctus. *Christ. pl.* 35. *f.* 1.

Ic. extensorius. *Panz. F.* xix. *f.* 17.

Ic. gloriatorius. *Mus. Marsham.*

4429. 3; vadatorius. *Rossi F. (Illig.)* ii. 59.—*Act. Taur. (Gravenhorst.)* xxiv. 306.

Ic. sarcitorius. *Fabr. P.* 56.

Ic. pictus. *Vill. E.* iii. 141.

Ic. sanguineus. *Christ. pl.* 35. *f.* 7.

4430. 4; sarcitorius*.

Ic. sarcitorius. *Linn.* ii. 930.—*Stew.* ii. 226.—*Turt.* iii. 431.

Ic. bipartitus. *Vill. E.* iii. 142.

4432. 6, atripes*. *Act. Taur. (Gravenhorst.)* xxiv. 307.

Ic. armatorius. *Mus. Marsham.*

4433. 7; raptorius*. *Linn.* ii. 930.—*Stew.* ii. 226?—*Turt.* iii. 431?—*Don.* ii. 13. *pl. xlii. f.* 2. (4)?

4434. 8; extensorius*. *Linn.* ii. 930.—*Stew.* ii. 226.

Var. *Ich. vexatorius.* *Grav. V. No.* 3733.

Ich. lusorius. *Grav. V. No.* 3734.

4438. 12; confusor*. *Act. Taur. (Gravenhorst.)* xxiv. 300.

4439. 13, ammonius. *Act. Taur. (Gravenhorst.)* xxiv. 301?

4440. 14; stramentarius*. *Act. Taur. (Gravenhorst.)* xxiv. 302.

4441. 15, terminatorius*. *Act. Taur. (Gravenhorst.)* xxiv. 302.

4442. 16, cerinthium. *Act. Taur. (Gravenhorst.)* xxiv. 303.

4443. 17; deceptor*. *Act. Taur. (Gravenhorst.)* xxiv. 308.

Ic. deceptorius. *Vill. E.* iii. 142.

4444. 18, crispatorius.

Ic. crispatorius. *Linn.* ii. 931.—*Turt.* iii. 431.

4446. 20; hostilis*. *Act. Taur. (Gravenhorst.)* xxiv. 309.

4449. 23, saturatorius. *Linn.* ii. 931?—*Turt.* iii. 431?

4450. 24, anator. *Fabr.* ii. 169.

Ic. biscutatus. *Gmel.* v. No. 233.

4451. 25, annulator. *Fabr. P.* 65?

4453. 27, cinctorius*.

Ic. cinctorius. *Fabr.* ii. 149. (!)?—*Turt.* iii. 442.

Ic. tinctorius. *Stew.* ii. 228?

Genus 42: (616). ALOMYA, *Panzer, Leach, Samou., Curtis, (Kirby.)*

CRYPTUS *p, et* PIMPLA *p, Fabr.*

4455. 2; debellator*. (*Panz. K. R.* ii. 84.)—(*Curtis l. c. infra.*)

Cr. debellator. *Fabr. P.* 82.—*Panz. F.* lxxviii. f. 13.

♂? Ic. ovator. *Fabr.* ii. 163.

4457. 4; stercorator*.

Ich. stercorator. *Kirby MSS.*—(*Kirby & Sp. I. E.* i. 266.)

4460. 7, Victor. *Curtis.* iii. pl. 120.

4462. 9, mensurator.

Pi. mensurator. *Fabr.* ii. 116.

Genus 43: (617). PELTASTES, *Illiger, Curtis.*

METOPHIUS, *Panzer.*—PELASTES, *Leach, Samou.*—PIMPLA *p, Fabr.*

4463. 1, polyzonius*.

Ich. polyzonius. *Forst. C.* i. 85.—*Stew.* ii. 230.—*Turt.* iii. 473.

Pe. dentatus. *Curtis 2 edit.* 1. pl. 4.

β, Ich. dentatus. *Fabr.* ii. 180.

Ich. micratorius. *Fabr. P.* 62.

Ich. chrysopus. *Linn. Trans. (Lewin.)* iii. p. 4. pl.—*Stew.* ii. 230.—*Turt.* iii. 469.

Pe. Pini. *Curtis.* i. pl. 4.

4464. 2; necatorius*. (*Curtis l. c. supra.*)—*Id.* 2 edit. l. c. supra.—(*Ing. Inst.* 90.)

Ich. necatorius. *Fabr.* ii. 144.

Ich. Vespoides. *Panz. F.* xlvii. f. 19.

4465. 3, dissectorius. (*Curtis l. c. supra.*)—*Id.* 2 edit. l. c. supra.

Ich. dissectorius. *Panz. F.* xcvi. f. 14.

Ichneumonidæ insertæ sedes: Ichneumone affinitates?—TRY-
PIION *p, et* PORIZON *p, Fallen?*

4466 † 1. annulatorius. *Fabr. P.* 62. (!)—*Stew.* ii. 228.—*Turt.* iii.

438.

In Mus. Soc. Linn.?

4467. 2; *simulatorius**. *Fabr. P.* 64.
 4468. 3; *elongator**. *Fabr. P.* 67.—*Stew.* ii. 229.—*Turt.* iii. 452.
 4469. 4; *rutilator**. *Linn.* ii. 934.—*Turt.* iii. 451.
 4470. 5; *sulphurator**. *Mus. Marsham.*
 4471. 6; *triumphator**. *Mus. Marsham.*
 4472. 7; *prærogator**. *Linn.* ii. 936.—*Turt.* iii. 455.
 4473. 8; *amictorius*. *Panz. F.* lxxx. f. 14.
 4474. 9; *maculatorius**.

Ba. *maculatorius*. *Fabr. P.* 96.

4475. 10; *lætatorius**. *Fabr. P.* 68.—*Panz. F.* xix. f. 19. ♂.—*C. f.* 14. ♀.
 4476. 11; *leucorrhæus*. *Don.* xiv. 25. pl. 476. f. 1.
 4477. 12; *costator*. *Don.* xiv. 26. pl. 476. f. 2.
 4478. 13; *hospitator*. *Mus. Marsham.*
 4479. 14; *tarsatorius**. *Panz. F.* cii. f. 19.
 4480. 15; *pedatorius**. *Panz. F.* cii. f. 20.
 4481 ad 4629: (148 nova? species, 22? nova genera?)

Genus 65: (639). *BANCHUS*, *Fabricius*, *Leach*, *Samou.*

4630. 1; *pictus**. *Fabr. P.* 129.—*Don.* xii. 55. pl. 413.
 4631. 2; *compressus*. *Fabr. P.* 129.
 4632. 3; *varius*. *Fabr. P.* 129.
 4633. 4; *falcator*. *Fabr. P.* 128.
 4634. 5; *venator**. *Fabr. P.* 126.

Genus 66: (640). *OPHION*, *Fabricius*, *Leach*, *Samou.*, (*Kirby.*)

4635. 1; *luteum**. *Fabr. P.* 130.—*Stew.* ii. 230.—*Turt.* iii. 468.
 —(*Kirby & Sp. I. E.* iv. 213.)
 Ic. *luteus*. *Linn.* ii. 937.—(*Kirby & Sp. I. E.* i. 266.)
 Ic. *Lucus*. *Berk. S.* i. 156?

4636. 2; *Vinulæ** *mihi*.
Albin. pl. xi. fig. g-h.

4637. 3; *ramidulum**. *Fabr. P.* 131.

Ic. *ramidulum*. *Linn.* ii. 178.—*Berk. S.* i. 156.—*Don.* ii. 13.
pl. 42. f. 1?—*Stew.* ii. 230.—*Turt.* iii. 468.

4638. 4; *delusor**. *Fabr. P.* 67?

4639. 5; *latrator**. *Fabr. P.* 135. (!)

4640. 6; *saltator*. *Fabr. P.* 137. (!)

Ic. *saltator*. *Stew.* ii. 230.—*Turt.* iii. 457.

4641. 7; *inculcator**. *Fabr. P.* 135.

Ic. *inculcator*. *Linn.* ii. 936.—*Berk. S.* i. 155.—*Turt.* iii. 457.

4642. 8; *pugillator**.

Ic. *pugillator*. *Linn.* ii. 936.—*Berk. S.* i. 155.—*Turt.* iii. 457.

4643 ad 4659: (17 sp. adhuc examinandæ.) 25 sp.

Genus 67: (641). ANOMALON, *Jurine*.

4660. 1; amictum*.

Ic. amictus. *Fabr. P.* 133. (!)—*Stew.* ii. 230.—*Turt.* iii. 469.

4662. 2; circumflexum*.

Ic. circumflexus. *Linn.* ii. 181.—*Don.* iii. 56. *pl.* 93. *f.* 2?—*Turt.* iii. 470.

4663. 3; glaucopterus*.

Ic. glaucopterus. *Linn.* ii. 181.—*Turt.* iii. 469.

4664 ad 4679: (17 sp. adhuc examinandæ.) 20 sp.

Genus 68: (642). —

ANOMALON, *Curtis*.

4680. 1, vesparum.

An. vesparum. *Curtis. v. pl.* 198.

Genus 69: (643). ENICOSPILUS *mihi*.

4681. 1; simulator* *mihi*.

Genus 70: (644). ACÆNITUS, *Latreille*.

CRYPTUS *p.* *Fabr.*—ANOMALON *p.* *Jurine*.

4682. 1; dubitator*. (*Latr. G.* iv. 9.)—(*Leach E. E.* ix. 143.)

Ic. dubitatorius. *Panz. F.* lxxviii. *f.* 14.

4683 ad 4685: (3 sp. adhuc examinandæ.) 4 sp.

Familia VI: (95). BRACONIDÆ.

(ICHNEUMONIDES *p.* *Latr.*—BRACONES, *Essenbeck*.)

(ICHNEUMON *p.* *Linné.*—BRACON, *Fabr.*)

Genus 71: (645.) SPATHIUS, *Essenbeck*.

CRYPTUS *p.* *Panz.*

4686. 1; clavatus*.

Cr. clavatus. *Panz. F.* cii. *f.* 15. ♂.—*f.* 16. ♀.

4687 & 4691: (5 sp. adhuc examinandæ.) 6 sp.

Genus 72: (646). BRACON, *Jurine*, *Leach*, *Samou.*, (*Kirby*.)

VIPIO, *Latr. olim*.

4692. 1; desertor*. *Fabr. P.* 155.—(*Leach E. E.* ix. 143.)—(*Sam. I.* 7.)

Ic. desertor. *Turt.* iii. 448.

Ic. sextus. *Schæff. Ic.* 20. *f.* 2, 3.

Vi. nominator. *Latr. H.* xiii. 176.

4693. 2, nominator. *Fabr. P.* 104.

Ic. terrefactor. *Vill. E.* iii. 195.

4694. 3, deflagrator. *Spin. I. L.* ii. 101.

Ic. desertor. *Linn. F. No.* 1605?

4695. 4, denigrator*. *Fabr. P. ii. 109.*—*Curtis. ii. pl. 69.*

Ic. denigrator. *Turt. iii. 451.*

Ic. impostor. *Scop. C. No. 287.*

Ic. incertus. *Christ. pl. 39. f. 9.*

4696. 5, flavator. *Fabr. P. ii. 110.*

Ic. denigrator. *Linn. ii. 934?*

4697. 6; minutor. *Fabr. P. 110.*

4698. 7; cinctus.

Ic. cinctus. *Linn. ii. 938.*—*Turt. iii. 470.*

4699. 8; areator.

Ic. areator. *Mus. Marsham.*

4700 ad 4758: 59 species adhuc examinandæ: 9 genera?

Genus 81: (655). AGATHIS, *Latr., Leach.*

4759. 1; Panzeri*. (*Leach E. E. ix. 143.*)

Ic. Panzeri. *Jurine Hy. pl. 8. g. 1. f. 2. ♀.*

Ag. Malvacearum. *Latr. G. i. pl. 13. f. 175.*—*Id. iv. 9.*

Genus 82: (656). MICRODUS, *Essenbeck?*

4760. 1, gloriatorius*.

Ic. gloriatorius. *Panz. F. cii. f. 17.*

Genus 83: (657). BASSUS? *Fabricius, Curtis.*

DIPLOZON? *Essenbeck.*

4761. 1, calculator. *Fabr. S. 225.*—*Curtis. ii. pl. 73. ♂.*

Ic. calculatorius. *Panz. F. lxxxiii. f. 13. ♀.*

4762 ad 4776: 15 sp. adhuc examinandæ. (16 sp.)

Genus 84: (658). MICROGASTER, *Latr., Leach, (Kirby.)*

CRYPTUS *p.*, et CEROPALES *p.*, *Fabr.*—BASSUS *p.*, *Panz.*

4777. 1; globatus*. *Spin. I. L. ii. 147.*

Ic. globatus. *Linn. ii. 940.*—*Berk. S. i. 156.*—*Stew. ii. 232.*—*Turt. iii. 475.*—(*Kirby & Sp. I. E. i. 266.*)

4778. 2, auriculatus*. *Spin. I. L. ii. 147?*

Ic. auriculatus. *Fabr. P. 69.*

4779. 3; deprimator*. *Spin. I. L. ii. 148.*—(*Leach E. E. ix. 143.*)

Ic. deprimator. *Panz. F. lxxix. f. 11.*

4780. 4, sessilis*. *Spin. I. L. ii. 148.*

Ce. sessilis. *Fabr. P. 187.*

4781. 5, glomeratus*. *Spin. I. L. ii. 149.*

Ic. glomeratus. *Linn. ii. 940.*—*Berk. S. i. 157.*—*Stew. ii. 232.*—*Turt. iii. 475.*—(*Kirby & Sp. I. E. iii. 269.*)

4782. 6, Aphidum*. *Spin. I. L. ii. 150.*

Ic. Aphidum. *Linn. ii. 940.*—*Stew. ii. 231.*—*Turt. iii. 476.*

4783 ad 4786: 4 sp. adhuc examinandæ. (10 sp.)

Genus 85: (659). GELIS, *Thunberg*.

ICHNEUMONES-PEDESTRES, *Grav.*—ICHNEUMON aut CRYPTUS *p*, *Fabr.*—MUTILLA *p*, *Linné*.

4787. 1; hemipterus*.

Ic. hemipterus. *Fabr.* ii. 190.

4788. 2; micropterus*.

Ic. micropterus. *Grav.* I. P. 26.

4789. 3; brachypterus*.

Ic. brachypterus. *Grav.* I. P. 29.

Ic. abbreviator. *Panz.* F. lxxi. pl. 17.

4790. 4; agilis*.

Ic. agilis. *Fabr.* ii. 190.

Var. Ic. vagans. *Walk.* P. ii. 67:

Ic. fuscicornis. *Vill.* E. iii. 215.

Ic. apterus. *Fourc.* P. ii. 425.

Ic. Cursor. *Schrank* B. iii. 2121.

Ic. hortensis. *Christ.* 375.

Ic. bicolor. *Vill.* E. iii. 275.

4791. 5; abbreviator.

Ic. abbreviator. *Fabr.* S. 222.

4792. 6; atricapillus*.

Ic. atricapillus. *Grav.* I. P. 41.

4793. 7; pedestris*.

Ic. pedestris. *Fabr.* ii. 192.

4794. 8; cursitans*.

Ic. cursitans. *Fabr.* ii. 191.

Ic. ruficornis. *Vill.* E. iii. 215.

4795. 9; pulicarius*.

Ic. pulicarius. *Fabr.* ii. 191.

4796. 10; festinans*.

Ic. festinans. *Fabr.* S. 232.

4797. 11; clavipes*. *Thunb.*?—*Bull.* S. N. 1829. p. 152.

4798. 12; fasciatus*.

Ic. fasciatus. *Fabr.* ii. 191.—*Panz.* F. lxxix. f. 14.

Ic. melanocephalus. *Vill.* E. iii. 216.

4799. 13, Acarorum*.

Mu. Acarorum. *Linn.* ii. 968.

Ic. Acarorum. *Fabr.* ii. 191.—*Turt.* iii. 482.

4800. 14, rufogaster*. *Thunb.*?—*Bull.* S. N. 1829. p. 152.

4801. 15, frontalis*. *Thunb.*?—*Bull.* S. N. 1829. p. 152.

4802. 16, ruficornis*. *Thunb.*?—*Bull.* S. N. 1829. p. 152.

4803. 17, pedicularius*.

Ic. pedicularius. *Fabr.* ii. 192.

4804. 18; nigrocinctus*.

Ic. nigrocinctus. *Grav. I. P.* 35.

Ic. pedicularius. *Panz. F.* lxxxi. f. 13.

4805 ad 4811—(7 sp. adhuc examinandæ.)

Familia VII: (96). ALYSIIDÆ.

Genus 86: (660). ALYSIA, *Latreille, Leach, Curtis, (Kirby.)*

BRACON *p, Jurine.*—CECHENUS, *Illiger.*—BASSUS *p, Panzer.*—

CRYPTUS *p, Fabr.*

4812. 1; manducator*. (*Leach E. E.* ix. 143.)—(*Kirby & Sp.*

I. E. iv. 215.)—*Curtis l. c. infra.*

Cr. manducator. *Fabr. P.* 87.

Ic. manducator. *Panz. F.* lxxii. f. 4.

4813. 2; apicalis*. *Curtis l. c. infra.*

4814. 3; similis*. *Curtis l. c. infra.*

4815. 4, Pratellæ. *Curtis l. c. infra.*

4816. 5; gracilis*. *Curtis l. c. infra.*

4817. 6, pallida. *Curtis l. c. infra.*

4818. 7, Apii*. *Curtis. iii. pl.* 141.

4819. 8, pubescens*. *Curtis l. c. supra.*

4820. 9, succincta. *Curtis l. c. supra.*

Genus 87: (661). ROGAS, *Nees.*

BASSUS *p, Fabr.*

4821. 1, testaceus*.

Ba. testaceus. *Fabr. P.* 101.

Genus 88: (662). SIGALPHUS, *Latreille, Leach, Samou.*

SPHÆROPYX, *Hoffm.*—CRYPTUS *p, Fabr.*—BRACON *p, Jurine.*

4822. 1; irrorator*. *Latr. H.* xiii. 139.—(*Leach E. E.* ix. 143.)

—(*Sam. I.* 38.)

Cr. irrorator. *Fabr. P.* 38.

Genus 89: (663). CHELONUS, *Jurine, (Kirby.)*

SIGALPHUS *p, Latreille.*

4825. 1; oculator*. (*Jurine Hy.* 291.)

Ic. oculator. *Fabr. P.* 68. (!)

♂, Ic. scabrator. *Fabr. ii.* 174.

4826. 2; sulcatus*. *Jurine Hy.* 291. pl. 12. g. 41?

4827. 3, dentator*. *Panz. F.* lxxxviii. f. 14.

4828. 4; rufescens*. *Latr. G.* iv. 13.

4829. 5, rufipes*. *Latr. G.* iv. 14.

4830. 6, affinis* *mihi.*

SECTIO II. ACULEATA, Latreille.

Subsectio 1. HETEROGYNA, Latreille.

Familia VIII: (97). FORMICIDÆ, Leach.

(FORMICARIÆ, Latreille.)

Genus 90: (664). MYRMICA, Latr., Leach, (Kirby.)

MANICA, Jurine.—MYRMECIA, Fabr.

4831. 1; rubra*. (*Latr. G. iv. 131.*)—(*Kirby & Sp. I. E. ii. 48.*)Fo. rubra. *Linn. ii. 963.*—*Berk. S. i. 160.*—*Stew. ii. 246.*—*Turt. iii. 570.*—*Don. xiv. 87. pl. 503.*—*Shaw G. Z. vi. pl. 100.*Fo. minima rubra. *Ray Ins. 69.*The red Ant. *Gould Ants. 2, 3.*—*Bingley. iii. 295.*Fo. vagans. *Fabr. P. 407?*

4832. 2; cæspitum*.

Fo. cæspitum. *Scop. C. No. 837.*—*Turt. iii. 572.*—*Latr. F.**251. pl. x. f. 63.*Fo. binodis. *Linn. F. No. 1726?*

4833. 3, graminicola*.

Fo. graminicola. *Latr. F. 255.*Fo. Acervorum. *Fabr. P. 407.*

4834. 4, unifasciata.

Fo. unifasciata. *Latr. F. 257.*

4835. 5, tuberum*.

Fo. tuberum. *Fabr. P. 407.*Fo. tuberosa. *Latr. F. 259.*

4836. 6, Kirbii mihi.

Fo. pallida. *Mus. Marsham.*

Genus 91: (665). —

4837 † 1, brevicornis* mihi.

In Mus. D. Westwood.

Genus 92: (666). —

4838 † 1, Westwoodii mihi.

In Mus. D. Westwood.

Genus 93: (667). FORMICA Auctorum. *Ant, Emmet.*

LASIUS p, Fabricius.

4839 † 1. ligniperda^a.4840. 2; pubescens*. *Latr. F. 96. pl. 1. f. 2?*Fo. vaga. *Scop. C. No. 833?*Fo. atra. *Fabr. ii. 352?*♀; Fo. fuscoptera. *Fourc. ii. 452?*^a 4839 † 1. ligniperda. *Latr. F. 88. pl. 1. f. 1.*Fo. herculanea. *Linn. ii. 962?*—*Berk. S. i. 159. (!)*—*Stew. ii. 245. (!)*—*Turt. iii. 569. (!)*—(*Samou. 273. (!)*)

4841. 3; fuliginosa*. *Latr. F.* 140. *pl.* 5. *f.* 27.—(*Kirby & Sp. I. E.* ii. 48.)

The Jet Ant. *Gould Ants.* 2, 3.

4842. 4; rufa*: (The Pismire.) *Linn.* ii. 962.—*Berk. S.* i. 159.—*Stew.* ii. 246.—*Don.* xiv. 75. *pl.* 496. ♀.—*Turt.* iii. 570.—(*Sam. I.* 17.)—(*Kirby & Sp. I. E.* i. 231. ii. 48. 94 nota.)—*Wood.* ii. 72. *pl.* 61.

Fo. herculanea. (*Samou.* 69. *pl.* 8. *f.* 10.)

Fo. maxima. *Ray I.* 69.

The Hill or Horse Ant. *Gould Ants.* 2, 3.—*Bingley.* iii. 293.

♀; Fo. dorsata. *Panz. F.* liv. *f.* 1.

4843. 5; sanguinea*. *Latr. F.* 150. *pl.* v. *f.* 29.

4844. 6; cunicularia*. *Latr. F.* 151. *pl.* v. *f.* 30.

Fo. rufibarbis. *Fabr. P.* 402.

Fo. pratensis. *Oliv. E. M.* vi. 504.

Fo. obsoleta. *Latr. Essai.* 38.

Fo. media. *Ray. Ins.* 69?

♂, Fo. microcephala. *Panz. F.* liv. *f.* 2?

4845. 7; nigra*. *Linn.* ii. 963.—*Berk. S.* i. 159.—*Latr. F.* 156. *pl.* v. *f.* 31.—*Turt.* iii. 570.—*Shaw G. Z.* vi. 351.—(*Sam. I.* 17.)

Fo. atra. *Linn.* ii. 96.

Fo. minor. *Ray. Ins.* 69.

4846. 8; fusca*. *Linn.* ii. 963.—*Berk. S.* i. 159.—*Latr. F.* 159. *pl.* v. *f.* 32.—*Stew.* ii. 246.—*Turt.* iii. 570.—(*Sam. I.* 17.)—(*Kirby & Sp. I. E.* ii. 48.)

Fo. libera. *Scop. C. No.* 835?

Fo. media. *Ray. Ins.* 69?

The small black Ant. *Gould Ants.* 2, 3.

♂, Fo. flavipes. *Fourc.* ii. 52.

4847. 9; emarginata*. *Oliv. E. M.* vi. 494.—*Latr. F.* 163. *pl.* vi. *f.* 33. (!)

Fo. minor rubescens. *Ray. Ins.* 69?

4848. 10; flava*. *Latr. F.* 166. *pl.* vi. *f.* 36. (!)—(*Kirby & Sp. I. E.* ii. 48.)

Fo. minor rubescens. *Ray. Ins.* 69?

The common yellow Ant. *Gould Ants.* 2, 3.

4849. 11, brunnea. *Latr. F.* 168. *pl.* vi. *f.* 35.

α. Fo. pallida. *Latr. Essai.* 41.

4850. 12, cognata mihi.

Fo. lutaria. *Mus. Marsham.*

Familia IX: (98). MUTILLIDÆ, *Leach.*

(MUTILLARIÆ, *Latr.*—MUTILLA, *Linné.*)

Genus 94: (668). MUTILLA *Auctorum.*

SPHEX *p.* *DeGeer.*—APIS *p.* *Christius.*

4851. 1; Europæa*. *Linn.* ii. 966.—*Don.* vi. 77. *pl.* 212.—

Stew. ii. 246.—*Turt.* iii. 578.—*Shaw G. Z.* vi. 355. *pl.* 101. *fig. sup.*—(*Leach E. E.* ix. 148.)—(*Samou.* 70. *pl.* 8. *f.* 11.)—(*Kirby & Sp. I. E.* ii. 392.)

Ap. Europa. *Harr. Ex.* 166. *pl.* 1. *f.* 18.

♀; *Ap. aptera.* *Christius. pl.* 12. *f.* 1, 2.

Ap. simile. *Harr. Ex.* 166. *pl.* 1. *f.* 19.

4852. 2; *calva* *. (*Latr. G.* iv. 121.)—*Fabr. P.* 438.—(*Curtis l. c. infra.*)—*Coqueb. Ic.* 16. *f.* 10.

Mu. cincta. *Mus. Marsham.*

† ♂? *Mu. bimaculata.* *Jur. Hy. pl.* 12. *f.* 38?

4853. 3; *Ephippium* *. *Fabr. P.* 434.—*Curtis. ii. pl.* 77.

♀, *Mu. rufipes.* *Fabr. P.* 439.

Genus 95: (669). MYRMOSA, *Latr., Leach, Samou.*

HYLÆUS p, Fabricius.

4854. 1; *melanocephala* *. (*Latr. G.* 120. *pl.* xiii. *f.* 6. ♀.)—(*Leach E. E.* ix. 198.)—(*Sam. I.* 28.)

Mu. melanocephala. *Fabr. P.* 439.—*Ent. Trans.* i. 254.

My. nigra. (*Latr. G.* 120. *pl.* xiii. *f.* 6. ♂.)

My. atra. *Panz. F.* lxxxv. *f.* 14.

Subsectio 2. FOSSORES, *Latreille.*

(*RAPACIA, Lamarck.*—*PRÆDONES, Latr. G.*)

Familia X: (99). SCOLIADÆ, *Leach.*

(*SCOLIETÆ p, Latr.*)

Genus 96: (670). TIPHIA, *Fabr., Leach, Samou.*

SPHEX p, Scop.—*BETHYLLUS, Panz.*

4855. 1; *femorata* *. *Fabr. ii.* 223. (!)—*Panz. F.* lxxvii. *f.* 14.—*Stew. ii.* 235.—(*Sam. I.* 41.)—*Turt. iii.* 505.

4856. 2, *Morio.* *Fabr. E. S.* ii. 227?—*Panz. F.* lv. *f.* 1?—(*Sam. I.* 41.)

4857. 3; *villosa* *. *Fabr. ii.* 227.

Be. villosus. *Panz. F.* xcvi. *f.* 16.

4858 † 4. 5-cincta ^a.

Familia XI: (100). SAPYGIDÆ, *Leach.*

(*SCOLIETÆ p, Latreille.*)

Genus 97: (671). SAPYGA, *Latr., Leach, Samou., (Kirby.)*

APIS p, Linné.—*HELLUS p, Fabr.*—*VESPA p, Geoff.*—*SPHEX p, Villers.*—*MASARIS p, Panzer.*—*SIREX et SCOLIA p, Fabr. olim.*

4859. 1; *punctata* *. *Klug. M. S.* 61. *pl.* vii. *f.* 4, 5, 6.

^a 4858 † 4. 5-cincta. *Fabr. ii.* 223. (!)—*Stew. ii.* 235. (!)—*Turt. iii.* 505. (!)
An hujus generis?

Sa. 5-punctata. *Latr. H. iii. 346.*

Ap. 5-cincta. *Don. xiii. 11. pl. 438.*

Sa. 6-punctata. (*Leach E. E. ix. 149.*)—(*Sam. I. 37.*)

♂; He. 6-guttatus. *Fabr. P. 247.*

Ap. clavicornis. *Linn. ii. 953?*

♀; He. 6-punctatus. *Fabr. P. 246.*

β; He. 4-guttatus. *Fabr. P. 247.*

γ; He. pacca. *Fabr. P. 247.*

4860 † 2. prisma. *Klug. M. S. 63. pl. vii. f. 7, 8.*

Sc. prisma. *Fabr. ii. 236.*

Ma. crabroniformis. *Panz. F. xlvii. f. 22.* In Mus. Brit.?

Familia XII: (101). POMPILIDÆ, *Leach.*

(*SPHEGIMÆ p, Latreille.*—*SPHEX, Linné.*)

Genus 98: (672). APORUS, *Spinola, Leach, Samou.*

4861. 1, unicolor. *Spinola I. L. ii. 34.*—(*Leach E. E. ix. 149.*)
—(*Sam. I. 4.*) In Mus. Brit.

4862. 2, bicolor*. *Spinola I. L. ii. 35.*

Ap. abdominalis. —?

Genus 99: (673). CRYPTOCHEILUS^a.

Genus 100: (674). POMPILUS, *Latr., Leach, Samou., (Kirby.)*

ICHNEUMON p, Geoff.—*PSAMMOCHIARES, Latr.?*

4864. 1; viaticus*. *Fabr. S. 246.*—*Panz. F. lxxv. f. 16.*—*Stew. ii. 233.*—*Turt. iii. 489.*—(*Sam. I. 34.*)—(*Kirby & Sp. I. E. i. 121.*)
—(*Curtis l. c. infra.*)

Sp. viatica. *Linn. ii. 944?*—*Berk. S. i. 157.*

Sp. vagus. *Harr. Ex. 95. pl. xxviii. f. 2?*

4865. 2; nervosus* *mihi.*

4866. 3; cognatus* *mihi.*

4867. 4; basalis* *mihi.*

4868. 5; phæopterus* *mihi.*

4869. 6; apicalis *mihi.*

4870. 7; aterrima *mihi.*

4871. 8; bifasciatus*. *Fabr. S. 248.*

Sp. bifasciata. *Panz. F. lxxxvi. f. 11.*

4872. 9; hircanus*. *Fabr. S. 251?*—*Panz. F. lxxxvii. f. 21.*—
(*Sam. I. 34.*)

^a Genus 99: (673). CRYPTOCHEILUS, *Panzer.*

POMPILUS p, Fabr., Samou., Curtis.

4863 † 1. annulatus. *Panz. K. R. ii. 121.*

Po. annulatus. *Fabr. P. 197.*—*Panz. F. lxxvi. f. 16.*—(*Samou. 274. (!)*)—(*Curtis l. c. fo. 238.*)

4873. 10, argyrostoma *mihi*.
 4874. 11; pulcher*. *Fabr. P.* 193.—(*Curtis l. c. infra.*)
 4875. 12, nigerrimus* *mihi*.
 4876. 13; niger*. *Fabr. S.* 247.—*Panz. F.* lxxi. f. 19.—(*Curtis l. c. infra.*)
 4877. 14, subfasciatus *mihi*.
 4878. 15; exaltatus*. *Fabr. S.* 251.—(*Sam. I.* 34.)—(*Curtis l. c. infra.*)
 Sp. exaltata. Panz. F. lxxxvi. f. 10.
 4879. 16; nebulosus* *mihi*.
 4880. 17; zonatus* *mihi*.
 4881. 18, subnebulosus* *mihi*.
 4882. 19; gibbus*. *Fabr. S.* 193.—(*Curtis l. c. infra.*)
 Sp. gibba. Linn. ii. 946.—*Panz. F.* lxxvii. f. 13.—(*Sam. I.* 34.)
 Sp. revo. Harr. Ex. 95. pl. xxviii. f. 3.
 4883. 20; fuscus*. *Fabr. ii.* 210.—*Panz. F.* lxxv. f. 15.—*Stew. ii.* 234.—*Turt. iii.* 489.—(*Sam. I.* 34.)
 Po. fuscus. Latr. G. iv. 64.—(*Curtis l. c. infra.*)
 Sp. perturbator. Harr. Ex. 95. pl. xxviii. f. 1?
 4884. 21; formosus* *mihi*.
 4885. 22; binotatus* *mihi*.
 4886 † 23, bipunctatus. *Fabr. P.* 195.—*Panz. F.* lxxii. f. 8.—
 (*Curtis l. c. infra.*) In Mus. Brit.
 4887 † 24, rufipes*. *Fabr. P.* 195.—*Curtis. v.* pl. 238.
 Sp. rufipes. Linn. ii. 214.—*Turt. iii.* 492. (!)
 Sp. variabilis. Rossi F. ii. 99?
 In Mus. D. Curtis, et Westwood.
 § B. CEROPALES *p, Fabricius.*
 4888. 25; calcaratus*.
 Sp. calcarata. Mus. Marsham.
 4889. 26, punctum*. *Panz. F.* lxxxvi. f. 12.—(*Curtis l. c. supra.*)
 Ce. punctum. Fabr. P. 187.
 Genus 101: (675). CEROPALES, *Latr., Leach, Samou.*
 ICHNEUMON *p, Geoff.*—POMPILUS *p, Panz.*—EVANIA *p, Olivier.*
 4890. 1; maculatus*. *Fabr. P.* 185.—(*Leach E. E.* ix. 149.)—
 (*Sam. I.* 10.)
 Sp. maculata. Turt. iii. 483.
 Ev. maculata. Fabr. ii. 193. (!)
 ♀; *Po. frontalis. Panz. F.* lxxii. f. 9.
 4891. 2; nigripes* *mihi*.
 4892. 3, rufipes *mihi*.
 4893 † 4, variegatus. *Fabr. P.* 186. In Mus. Brit.

Familia XIII: (102). SPHECIDÆ, *Leach*.(SPHEGIMÆ PROPRIÆ, *Latr.*—SPHEX *p*, *Linné*.) *Sand Wasps*.Genus 102: (676). DOLICHURUS, *Latr.*, *Leach*, *Samou*.PISON, *Jurine*.—POMPILUS *p*, *Spinola*.4894 † 1, ater. *Latr. G. iv. 58.*—(*Leach E. E. ix. 150.*)—(*Sam. I. 15.*)Po. corniculus. *Spin. I. L. ii. 52.*

In Mus. Brit.

Genus 103: (677). PELOPÆUS^a.Genus 104: (678). SPHEX *Auctorum*.PEPSIS *p*, *Fabr.*—ICHNEUMON *p*, *Geoff*.4896. 1, flavipennis. *Jurine Hy. 129. pl. 8. g. 5. f. 2.*—(*Leach E. E. ix. 150.*)—(*Samou. 275.*)Pe. flavipennis. *Fabr. P. 210.*Genus 105: (679). AMMOPHILA, *Kirby*, *Turt.*, *Sowerb.*, *Leach*, *Samou*.PEPSIS *p*, *Fabr.*—MISCUS, *Jurine*.4897. 1; hirsuta*. *Linn. Trans. (Kirby.) iv. p. 206.*—*Turt. iii. 497.*—*Sowerb. B. M. i. pl. xxxiii. f. 1.*4898. 2; argentea*. *Linn. Trans. (Kirby.) iv. 208.*—*Turt. iii. 498.*4899. 3, affinis*. *Linn. Trans. (Kirby.) iv. 205.*—*Turt. iii. 497.*Am. arenaria. *Don. xiii. 74. pl. 468. f. 2?*4900. 4; vulgaris*. *Linn. Trans. (Kirby.) iv. 204.*—*Turt. iii. 497.*Sp. sabulosa. *Linn. ii. 941.*—*Don. iii. 55. pl. 93. f. 1.*—*Stew. ii. 232.*—*Shaw G. Z. vi. 282. pl. 93. fig. inf.*Am. sabulosa. (*Sam. I. 2.*)♂; Pe. lutaria. *Fabr. P. 228.*—*Panz. F. lxxv. f. 14.*The common Sand Wasp. *Bingley. iii. 256.*β; Am. cyanura. *Kirby MSS.*4901. [5; pulvillata*.] *Sowerb. B. M. i. pl. xxxiii. f. 2.*Familia XIV: (103). LARRIDÆ, *Leach*.(CRABRONITES *p*, *Latr.*)—(SPHEX *p*, et VESPA *p*, *Linné*.)Genus 106: (680). PSEN, *Latr.*, *Leach*, *Samou*, *Curtis*.TRYPOXYLON *p*, *Fabr.*—PELOPÆUS *p*, *Fabr.*—SPHEX *p*, *Panzer*.—PSENIA, *Kirby MSS.*4902. 1, compressicornis*. *Latr. H. iii. 338.*Pe. compressicornis. *Fabr. P. 204.*^a Genus 103: (677). PELOPÆUS, *Latr.*, *Leach*, (*Kirby*.)PEPSIS *p*, *Illiger*.—SCELIPHONS, *Klug*.4895 † 1. spirifex. *Latr. G. iv. 60.*Sp. spirifex. *Linn. ii. 942?*—*Barbut G. pl. 30. (!)*—*Stew. ii. 233. (!)*—*Turt. iii. 486. (!)*—*Don. xv. pl. 531. (!)*The turner savage. *Bingley. iii. 255.*

- Ps. serraticornis. *Jurine Hy. pl. 8. g. 6.*
 Sp. atra. *Fabr. S. 244.—Panz. F. lxxii. f. 7.*
 † ♀. Pe. unicolor. *Fabr. P. 204.*
 4903. 2; ater*. *Latr. H. xiii. 310.—(Leach E. E. ix. 151.)—*
(Sam. I. 35.)—(Curtis l. c. infra.)
 Tr. atratum. *Fabr. P. 182.—Panz. F. xcvi. f. 15.*
 4904. 3; basalis* *mihi.*
 Ps. equestris. *Curtis. i. pl. 25.*
 4905. 4; bicolor*. *Jurine Hy. pl. 13. g. 9.*
 4906. 5; equestris*. *(Latr. G. iv. 92.)—(Ing. Inst. 90.)*
 Tr. equestris. *Fabr. P. 182.*
 Ps. rufa. *Panz. F. xcvi. f. 17?*
 4907. 6; aterrimus* *mihi.*
 4908. 7; caliginosus* *mihi.*
 4909. 8; assimilis* *mihi.*
 4910. 9; phæopterus* *mihi.*
 Genus 107: (681). ALYSSON, *Jurine, Leach.*
 POMPILUS *p, Fabr.—MELLINUS p, Latr.—ALYSSON, Panzer.*
 4911 † 1, spinosus. *Jurine Hy. 196. pl. 10.*
 ♂. Sp. fuscata. *Fabr. P. 192?—Panz. F. li. f. 3.*
 β? Sp. bimaculata. *Panz. F. li. f. 4. In Mus. D. Curtis, et Kirby?*
 Genus 108: (682). NYSSON, *Latr., Leach.*
 SPHEX *p, Schr.—MELLINUS p, Fabr.—CRABRO p, Panzer.—*
OXYBELUS p, Fabr.—POMPILUS p, Fabr.
 4912. 1; spinosus*.
 Sp. spinosa. *Forst. C. i. 87.—Stew. ii. 234.—Turt. iii. 496.*
 4913. 2; interruptus*. *(Panz. K. R. ii. 189.)*
 Me. interruptus. *Panz. F. lxxii. f. 13.*
 Ny. spinosus. *Latr. H. xiii. 305?—(Leach E. E. ix. 151.)*
 4914. 3; tricinatus*. *(Latr. G. iv. 91.)*
 Me. tricinatus. *Fabr. P. 299.*
 Cr. spinosus. *Panz. F. lxii. f. 15?*
 Genus 109: (683). —
 NYSSON *p, Latr.—POMPILUS p, Fabr.—CRABRO p, Panzer.*
 4915. 1; maculatus*.
 Po. maculatus. *Fabr. P. 196.*
 Cr. trimaculatus. *Panz. F. lxxviii. f. 17.*
 ♂. Ny. decemmaculatus. *Spin. I. L. ii. 41.*
 Genus 110: (684). ARPACTUS.
 ARPACTUS *p, Jurine.—POMPILUS p, Panz.—MELLINUS p,*
Panz. I.
 4916. 1; tumidus*.
 Po. tumidus. *Panz. F. lxxxi. f. 15.*

4917. [2; consobrinus*] *mihi*.

Genus 111: (685). GORYTES, *Latr., Leach, Samou.*

SPHEX *p*, *Linné*.—MELLINUS *p*, et OXYBELUS *p*, *Fabr.*—SPHEX
p, *Rossi*.—ARPACTUS *p*, *Jurine*.—EUZONIA, *Kirby MSS.*

4918. 1; mystaceus*.

Ve. mystacea. *Linn.* ii. 944.—*Panz.* F. liii. f. 11.—*Stcw.* ii.
239.—*Turt.* iii. 527.

Ve. inimicus. *Harr. Ex.* 128. pl. xxxvii. § 1. f. 6?

Me. mystaceus. (*Sam. I.* 27?)

Ve. flavicincta. *Don.* xiii. 73. pl. 468. f. 1?

4919. 2; arenarius*.

Ve. campestris. *Linn.* ii. 950?—*Turt.* iii. 528.—*Panz.* F.
xlvi. f. 11, 12.

Me. arenarius. *Panz.* F. liii. f. 12. var.

4910*. 3, quadrifasciatus*.

Me. quadrifasciatus. *Fabr. P.* 298.—*Panz.* F. xcvi. f. 17.

4911*. 4, quinquefasciatus.

Me. quinquefasciatus. *Panz.* F. liii. f. 3.

4912*. 5, quinquecinctus.

Me. quinquecinctus. *Fabr. P.* 299.—*Panz.* F. lxxii. f. 14.

Genus 112: (686). ASTATA, *Latr., Leach, Samou., Curtis.*

SPHEX *p*, *Schr.*—DIMORPHA, *Jurine*.—TIPHIA *p*, *Panz.*

4913* † 1. abdominalis. *Latr. H.* xiii. 297.

Sp. boops. *Schr. A.* No. 777.

Di. oculata. *Jurine Hy.* pl. 9. g. 10. ♂?

Ti. abdominalis. *Panz.* F. liii. f. 5. ♀? In Mus. Brit.?

4914*. 2, Victor. *Curtis.* vi. pl. 261.

La. pompiliformis. *Don.* xii. 73. pl. 420.

Genus 113: (687). LYROPS, *Illiger, Leach, Samou., (Kirby.)*

TACHYTES *p*, *Panz.*—LARRA *p*, *Fabr.*—APIS *p*, *Rossi?*—SPHEX *p*,
Linné?

4915*. 1, pompiliformis.

La. pompiliformis. *Panz.* F. lxxxix. f. 13.

4916*. 2; tricolor*. (*Leach E. E.* ix. 151.)—(*Sam. I.* 26.)

La. tricolor. *Fabr. P.* 221.—*Panz.* F. lxxxiv. f. 19.

4917*. 3, bicolor *mihi*.

Genus 114: (688). LARRA, *Fabr., Leach, Samou., (Kirby.)*

SPHEX *p*, *Villers.*—LIRIS *p*, *Fabr.*

4918*. 1, ichneumoniformis. *Fabr. P.* 220.—*Panz.* F. lxxvi. f. 18.
—(*Leach E. E.* ix. 151.)—(*Sam. I.* 24.)

Genus 115: (689). MISCOPHUS, *Jurine.*

4919*. 1, bicolor*. *Jurine Hy.* pl. 11. g. 25.—(*Leach E. E.* ix. 151.)

Genus 116: (690). DINETUS, *Jurine, Leach, Samou.*, (Kirby.)

SPHEX *p*, *Schæff.*—POMPILUS *p*, *Fabr.*—CRABRO *p*, *Rossi.*

4920. 1, pictus*. *Jurine Hy. pl. 11. f. 26.*—(*Leach E. E. ix. 151.*)
—(*Sum. I. 15.*)

Cr. ceraunius. *Rossi: teste Latr.*

Genus 117: (691). TRYPOXYLON, *Latr., Leach, Samou.*, (Kirby.)

SPHEX *p*, *Linné.*—APIUS, *Jurine.*

4921. 1; figulus*. *Latr. H. xiii. 310.*—*Panz. F. lxxx. f. 16.*—
(*Sam. I. 42.*)

Sp. figulus. *Wood. ii. 58. pl. 57.*—(*Shaw G. Z. vi. 281.*)

4922. [2; pygmæum* *mih.*]

Genus 118: (692). OXYBELUS, *Latr., Leach, Samou.*, (Kirby.)

SPHEX *p*, *Schæff.*

4923. 1; uniglumis*. *Latr. H. xiii. 307.*—(*Leach E. E. ix. 152.*)
—(*Sam. I. 32.*)

Ve. uniglumis. *Linn. ii. 951.*—*Turt. iii. 532.*

Cr. uniglumis. *Panz. F. lxiv. f. 14?*

Ve. decem-maculata. *Don. xi. 43. pl. 376. f. 1?*

4924. 2; mucronatus*. *Fabr. P. 318.*

4925. 3, concinnus *mih.*

Ox. mucronatus. *Panz. F. ci. f. 19?*

4926. 4; tridens*. *Fabr. P. 318?*

4927. 5; trispinosus*. *Fabr. P. 318.*—*Latr. G. i. pl. 13. f. 13.*

Familia XV: (104). BEMBICIDÆ, *Leach.*

(BEMBECIDES, *Latreille.*)

Genus 119: (693). BEMBEX^a.

Familia XVI: (105). CRABRONIDÆ, *Leach.*

(CRABRONITES *p*, *Latreille.*—VESPA, *Linné.*)

Genus 120: (694). CRABRO, *Fabr., Leach, Samou.*, (Kirby.)

SPHEX *p*, *Linné.*—PEMPHREDON *p*, *Fabr.*

4929 † 1, clypeatus. *Fabr. P. 312.*

Cr. vexillatus. *Panz. F. xlv. f. 5.*

In Mus. Brit.?

4930. 2; scutatus*. *Fabr. P. 312.*—*Panz. F. xv. f. 22.* ♂.—
f. 23. ♀.

Sp. palmaria. *Naturf. (Schreber.) xx. 100. pl. 2. f. 9.*

^a Genus 119: (693). BEMBEX, *Fabr., Don.*

APIS *p*, *Linné.*—VESPA *p*, *Sut.*

4928 † 1. octopunctata. *Don. xiv. 31. pl. 474. (!)*

- 4931 † 3, pterotus. *Panz. F. lxxxiii. f. 16. ♂. f. 17. ♀.*
 Var. Cr. dentipes. *Panz. F. xlv. f. 9. ♀.* In Mus. Brit.
4932. 4, cribrarius*. *Panz. F. xv. f. 18. ♂. f. 19. ♀.*—(*Sam. I. 13.*)
 Ve. cribraria. *Stew. ii. 239.*—*Don. xii. 63. pl. 416?*—*Turt. iii. 531.*
 Sp. cribraria. *Linn. ii. 945.*—*Berk. S. i. 157.*
4933. [5. interruptus* *mihi.*]
 Cr. clypeatus. *Panz. F. xv. f. 20? ♂. —f. 21. ♀.*
4934. [6; palmatus*.] *Panz. F. xlv. f. 3.*
4935. 7; patellatus*. *Panz. F. xlv. f. 4.*
4936. 8; cephalotes*. *Panz. F. lxii. f. 16.*
4937. 9; subinterruptus* *mihi.*
 Cr. lituratus. *Panz. F. xc. f. 13?*
4938. 10, quadricinctus. *Fabr. P. 310.*
4939. 11, vagabundus. *Panz. F. liii. f. 16.*
4940. 12, agrestis* *mihi.*
4941. 13, divisus* *mihi.*
4942. 14; vespiformis*. *Panz. F. liii. f. 14.*
4943. 15, sexcinctus. *Fabr. P. 309.*—*Panz. F. lxiv. f. 14.*
4944. 16, serripes*. *Panz. F. xlv. f. 8.*
4945. 17, subterraneus. *Fabr. P. 309.*—*Panz. F. iii. f. 21.*
4946. 18; fossorius*. *Panz. F. lxxii. f. 11.*
 Sp. fossorius. *Linn. ii. 946.*
 Ve. fossaria. *Stew. ii. 238.*
4947. 19; philanthoides*. *Panz. F. lxxxiii. f. 2?*
4948. 20, lapidarius*. *Fabr. P. 309?*—*Panz. F. xc. f. 12.*
4949. 21, duodecimguttatus* *mihi.*
4950. 22, pictipes* *mihi.*
4951. 23; tarsalis* *mihi.*
4952. 24; signatus*. *Panz. F. liii. f. 15.*
4953. 25; analis* *mihi.*
4954. 26, consobrinus* *mihi.*
4955. 27, quadrimaculatus*. *Fabr. P. 308.*
4956. 28, vagus*. *Fabr. P. 313.*—*Panz. F. xlv. f. 10.*
 Sp. vaga. *Linn. ii. 946.*—*Stew. ii. 239.*
4957. 29; aterrimus* *mihi.*
4958. 30, leucostoma. *Fabr. ii. 301.*—*Panz. F. xv. f. 24?*
4959. 31; spiniceps*. *Kirby MSS.*
4960. 32; geniculatus* *mihi.*
4961. 33; hyalinus* *mihi.*
4962. 34; stigma* *mihi.*

4963. 35; tibialis * *mihi*.
 4964. 36; scutellatus * *mihi*.
 4965. 37; phæopterus * *mihi*.
 4966. 38; nanus * *mihi*.

Genus 121: (695). —

CRAERO *p*, *Fabr.*?

4967. 1; dimidiatus*.
 Cr. dimidiatus. Fabr. P. 313?
 4968. 2; rufifemoratus * *mihi*.

Genus 122: (696). RHOPALUM, (*Kirby.*)

CRAERO *p*, *Latr.*—PEMPHREDON *p*, *Panz.*

4969. 1; tibiale*.
 Cr. tibialis. Fabr. S. 271.—Panz. F. lxxxiii. f. 24.
 Pe. varicornis. Fabr. P. 315.—Panz. F.
 4970. 2; zonatum * *mihi*.
 4971. 3; rufiventre*. (*Ing. Inst. 90.*)
 Cr. rufiventris. Panz. F. lxxii. f. 12.

Genus 123: (697). STIGMUS, *Jurine, Leach, Samou.*, (*Kirby.*)

4972. 1; ater*. *Jurine Hy. pl. 9. g. 7.—(Leach E. E. ix. 152.)—*
 (*Sam. I. 39.*)
 St. pendulus. Panz. F. xiv. f. 7.

Genus 124: (698). CEMONUS, *Leach.*

CEMONUS *p*, *Jurine.*—PEMPHREDON *p*, *Fabr.*—PSEN *p*, *Panzer.*
 —STIGMUS *p*, *Latr.*

4973. 1; minutus*. (*Leach E. E. ix. 152.*)
 Pe. minutus. Fabr. P. 316.
 Ps. pallipes. Panz. F. lii. f. 22.

Genus 125: (699). PEMPHREDON, *Latr., Leach, Samou.*

CEMONUS *p*, *Jurine.*—PELOPÆUS *p*, *Fabr.*

A. Abdomine sessili.

4974. 1; geniculatus * *mihi*.
 4975. 2; albilabris*. *Fabr. P. 316.*
 4976. 3; caliginosa * *mihi*.

B. Abdomine petiolato.

4977. 4; lugubre*. *Fabr. P. 315?*
 4978. 5; nitida * *mihi*.
 4979. 6; *Jurinii* * *mihi*.
 Ce. unicolor. Jurine Hy. pl. 11. g. 28.
 4980. 7; unicolor*. (*Latr. G. iv. 84.*)
 Pel. unicolor. Fabr. P. 204?

4981. 8; fuscipennis* *mihi*.

4982. 9, assimilis* *mihi*.

4983. 10, hyalipennis *mihi*.

Genus 126: (700). MELLINUS, *Fabr., Leach, Samou., (Kirby.)*

SPHEX *p, DeGeer.*

4984. 1, ruficornis*. *Fabr. P. 298.—Panz. F. lxxvii. f. 17.—*
(*Leach E. E. ix. 152.*)

♂? Me. sabulosus. *Fabr. P. 297.*

4985. 2; frontalis*.

Cr. frontalis. *Panz. F. xlv. f. 11.*

4986. [3; petiolatus*.]

Cr. petiolatus. *Panz. F. xlv. f. 12.*

4987. 4; bifasciatus *mihi*.

4988. 5, interruptus *mihi*.

4989. 6; arvensis*. *Fabr. ii. 287.*

Ve. arvensis. *Linn. ii. 950.—Stew. ii. 238.—Turt. iii. 528.*

Ve. superbus. *Harr. Ex. 129. pl. xxxvii. § 2. f. 3.*

♂; Me. bipunctatus. *Fabr. P. 298.*

♀, Cr. H. flavum. *Panz. F. xvii. f. 20.*

4990. 7; pratensis*. (*Jurine Hy. 191. pl. 10. g. 9.*)

Genus 127: (701). CERCERIS, *Latr., Leach, Samou., (Kirby.)*

SPHEX *p, Schæff.—PHILANTHUS p, Fabr., (Kirby.)—CRABRO p,*
et BEMBEX p, Rossi.

4991. 1, aurita. *Latr. H. xiii. 315.*

Ph. aurita. *Fabr. S. 263.*

4992. 2, læta*.

Ph. lætus. *Fabr. P. 305.—Panz. F. lxiii. f. 11. ♀.*

Ve. exultus. *Harr. Ex. 129. pl. xxxvii. § 11. f. 1.*

4993. [3, assimilis] *mihi*.

4994. 4, quinquecincta*.

Ph. quinquecinctus. *Fabr. P. 304.—Panz. F. lxiii. f. 12. ♂.*

Ph. flavipes. *Don. xiii. 61. pl. 462?*

Ve. petulans. *Harr. Ex. 129. pl. xxxvii. § 2. f. 2?*

♀? Ph. quadricinctus. *Panz. F. lxiii. f. 15.—(Samou. 179?)*

4995. 5, arenaria*.

Sp. arenaria. *Linn. ii. 946?*

Ve. arenaria. *Turt. iii. 529.*

Ph. arenarius. *Panz. F. xlv. f. 12.*

Ce. Sabulicola. *Kirby MSS.*

4996. [6, Arenicola*.] *Kirby MSS.*

Ph. trifidus. *Fabr. P. 305?*

4997. 7, atra *mihi*.
 Sp. xanthocephala. *Forst. C. i.* 86?—*Stew. ii.* 234?—*Turt. iii.* 495?
 4998. 8, labiata*. (*Latr. G. iv.* 94.)
 Ph. labiata ♀. *Fabr. P.* 303.
 Ph. interruptus. *Panz. F. lxiii. f.* 17.
 4999. 9, nasuta*. *Latr. G. iv.* 94.
 Ph. labiatus. *Panz. F. lxiii. f.* 16.
 5000. 10, fulvipes *mihi*.
 5001. 11; ornata*.
 Ph. ornata. *Fabr. P.* 304.—*Panz. F. lxxv. f.* 10.
 Var.? Ph. semicinctus. *Panz. F. xlvii. f.* 24.
 5002. 12, Ferox*. *Kirby? MSS.*
 Ph. sabulosus. *Panz. F. lxiii. f.* 13?

Subsectio 3. DIPLOPTERA, Latreille.

Familia XVII: (106). VESPIDÆ, *Leach.*

(VESPARIÆ, *Latreille*.—VESPA *p.* *Linné.*)

Genus 128: (702). EUMENES, *Latr., Leach, Curtis, (Kirby.)*

RYGCHIUM, *Spin.?*—PTEROCHEILUS, *Klug.?*

5003. 1, atricornis. *Fabr. P.* 289.—*Curtis. i. pl.* 13.
 5004 † 2, coarctata^a.

Genus 129: (703). ODYNERUS, *Latr., Leach, Samou., Curtis.*

5005. 1; bidens*. (*Curtis l. c. infra.*)
 Ve. bidens. *Linn. ii.* 951.
 5006. 2; connexus*. *Curtis l. c. infra.*
 5007. 3; Eumenoides* *mihi*.
 5008. 4; quadricinctus*.
 Ve. quadricincta. *Fabr. P.* 262?
 5009. 5; emarginatus. (*Curtis l. c. infra.*)
 Ve. emarginata. *Fabr. P.* 263.
 5010. 6, simplex.
 Ve. simplex. *Fabr. P.* 263.
 5011 † 7, bifasciatus^b.
 5012. 8; quadrifasciatus*. (*Curtis l. c. infra?*)
 Ve. quadrifasciata. *Fabr. P.* 262?

^a 5004 † 2, coarctata.

Ve. coarctata. *Linn. ii.* 950.—*Stew. ii.* 238. (!)—*Turt. iii.* 522. (!)
 Ve. coronata. *Panz. F. lxiv. f.* 12.

^b 5011 † 7, bifasciatus.

Ve. bifasciata. *Linn. ii.* 950.—*Stew. ii.* 238. (!)

5013. 9, quinquefasciatus*.
 Ve. quinquefasciata. *Fabr. P.* 262?
5014. 10, sexfasciatus*. (*Curtis l. c. infra?*)
 Ve. sexfasciata. *Fabr. P.* 262?
5015. 11, Scoticus. *Curtis l. c. infra.*
5016. 12; murarius. (*Kirby & Sp. I. E. i. 447.*)—(*Curtis l. c. infra.*)
 Ve. muraria. *Linn. ii. 950.*—*Turt. iii. 518.*
 Ve. parietina. *Panz. F. xlix. f. 24.*
 Ve. coarctata. *Berk. S. i. 158?*
 Ve. insolens. *Harr. Ex. 128. pl. xxxvii. f. 7?*
5017. 13; Antilope. (*Curtis l. c. infra.*)
 Ve. Antilope. *Panz. F. liii. f. 9.*
5018. 14; parietum*. (*Curtis l. c. infra.*)
 Ve. parietum. *Linn. ii. 949.*—*Stew. ii. 238.*—*Turt. iii. 517.*
 Ve. quadrata. *Don. xiv. 72. pl. 495. f. 2.*
 Od. similis. (*Curtis l. c. infra.*)
5019. 15; nigricornis*. *Curtis l. c. infra.*
5020. 16; parietinus*. (*Samou. 279.*)—*Curtis. iii. pl. 137.*
 Ve. parietina. *Linn. F. No. 1679.*
5021. 17; quadratus*. (*Curtis l. c. supra.*)
 Ve. quadrata. *Panz. F. lxiii. f. 3.*
 Ve. flavipes. (*Curtis l. c. supra?*)
5022. 18; angulatus*. (*Curtis l. c. supra.*)
 Ve. angulata. *Don. xiv. 71. pl. 495. f. 1.*
5023. 19; rotundatus* *mihi.*
5024. 20; pictus*. (*Curtis l. c. supra.*)
5025. 21; auctus*.
 Ve. aucta. *Fabr. P. 267.*—*Panz. F. lxxxii. f. 17.*
5026. 22, triangulus* *mihi.*

Genus 130: (704). EPIPONE, (*Kirby.*)

ODYNERUS *p, Curtis.*

5027. 1; spinipes*. (*Kirby & Sp. I. E. i. 346.*—*Id. ii. 319.*—*Id. iv. 218.*)
 Ve. spinipes. *Linn. ii. 950.*—*Panz. F. xvii. f. 18.*—*Ent. Trans. (Haworth.) i. 253.*
 Od. spinipes. (*Curtis fo. 137.*)
 ♀. Ve. Gazella. *Panz. F. liii. f. 10?*

Genus 131: (705). VESPA *Auctorum. Wasp.*

5028. 1; Crabro*: Hornet. *Linn. ii. 948.*—*Berk. S. i. 157.*—*Barbut. Gen. pl. 14.*—*Harr. Ex. 127. pl. xxxvii. f. 1.* ♀.—*Stew. ii. 237.*—*Turt. iii. 513.*—*Don. xiv. 85. pl. 502.*—*Shaw G. Z. vi. 286.*

- pl. 95. fig. inf. med.—(Kirby & Sp. I. E. iii. 633 nota.—Bingley. iii. 261.—(Samou. 280. pl. 8. f. 8.)
- ♂. Ve. vexator. Harr. Ex. 127. pl. xxxvii. f. 2, 3.
5029. 2; vulgaris*: Common Wasp. Linn. ii. 949.—Berk. S. i. 158.—Harr. Ex. 128. pl. xxxvii. f. 5.—Stew. ii. 238.—Don. vii. pl. 226.—Turt. iii. 513.—Bingley. iii. 263.—(Shaw G. Z. vi. 285. pl. 95. fig. inf. dext.)—(Kirby & Sp. I. E. ii. 331.)—(Sam. I. 43.)
- ♂. Ve. parietum. Harr. Ex. 128. pl. xxxvii. f. 4.
5030. 3; rufa*. Linn. ii. 949.
5031. 4; saxonica*. Fabr. ii. 256.—Panz. F. xlix. f. 21.
5032. 5; holsatica*. Fabr. ii. 257.—Shaw G. Z. vi. 287. pl. 97. Ve. anglica. Leach MSS.
Ve. sexcincta. Don. xiii. 46. pl. 455?
The campanular Wasp. Bingley. iii. 270.
5033. 6; Britannica. Leach Z. M. i. 112. pl. 50.—(Sam. I. 43.)

Subsectio 4. MELLIFERA, Latreille.

(ANTHOPHILA, Latreille G.)

Familia XVIII: (107). APIDÆ, Leach.

(APIARIÆ, Latreille.)—(APIS p, Linné.—APIS, Kirby.)

Genus 132: (706). SYSTROPHA, Illiger, Leach, (Kirby.)

HYLÆUS p, Fabr.—ANDRENA p, Olivier.—CERATINA p, Jurine.
—ANTHIDIUM p, Panzer.—EUCERA p, Scopoli.

5034 † 1, spiralis*. Illiger.—(Leach E. E. ix. 156.)

Hy. spiralis. Fabr. P. 320.

An. spirale. Panz. F. xxxv. f. 22. ♂. In Mus. Brit.

Genus 133: (707). PANURGUS, Panzer, Leach, Samou., Curtis,
(Kirby.)

DASYPODA, Illiger.—APIS, (* a.) Kirby.—ERIOPS, Klug.—
ANDRENA p, Panzer.—TRACHUSA p, Jurine.—PHILANTHUS p, Fabr.

5035. 1; ursinus*. Curtis. iii. pl. 101.

Ap. ursina. Gmel. iv. 2790.—Kirby M. A. ii. 178. pl. 16. f. 1.

Pa. ursina. (Sam. I. 33.)

♂; Ap. Banksiana. Kirby M. A. ii. 179.—Don. xii. 26. pl. 403. f. 2.

Tr. atra. Panz. F. xcvi. f. 19.

Pa. Banksianus. (Sam. I. 33.)

5036. 2; calcaratus*.

Ap. calcarata. Scop. C. 301.

Ph. ater. Fabr. E. S. ii. 292?

An. lobata. Panz. F. xcvi. f. 18. ♂.—lxxii. f. 16. ♀.

Pa. lobata. (Curtis l. c. supra.)

Ap. Linnæella. Kirby M. A. ii. 179. pl. 16. f. 2.

Pa. Linneella. (Sam. I. 33.)

Genus 134: (708). CERATINA, *Latr., Leach, Samou., (Kirby.)*

MEGILLA *p, Fabr.*—PROSOPIS *p, Fabr.*—APIS, (** *d. 2. a.*) *Kirby.*
—PITHIITIS, *Klug.*—CLAVICERA, *Walcka.*

5037. 1; cærulea*. (*Leach E. E. ix. 156.*)—(*Sam. I. 10.*)

Ap. cærulea. *Vill. E. iii. 319. pl. 8. f. 25.*

Ap. cyanea. *Kirby M. A. ii. 308. pl. 17. f. 8. ♂.—f. 7. ♀.*

Ce. albilabris. (*Latr. G. i. pl. 14. f. 11. ♂.*)

Ce. callosa. (*Latr. G. iv. 160.*)

Genus 135: (709). CHELOSTOMA, *Latr., Leach, Samou., (Kirby.)*

HYLÆUS *p, Fabr.*—ANTHOPHORA *p, Illiger.*—ANTHIDIUM *p, Panzer.*—TRACHUSA *p, Jurine.*—APIS, (** *c. 2. γ. p.*) *Kirby.*—
MEGACHILE *p, Latr. olim.*

5038. 1; florisomne*. (*Leach E. E. ix. 157.*)—(*Sam. I. 10.*)

Ap. florisomnis. *Linn. ii. 954.—Turt. iii. 540.—(Kirby & Sp. I. E. iii. 320.)*

Hy. florisomnis. *Panz. F. xlv. f. 13.—(Sam. I. 22.)*

Ap. tumidus. *Harr. Ex. 164. pl. 50. f. 12.*

Ch. maxillosa. (*Kirby & Sp. I. E. iii. 318, 320 & 341.*)

♀, Ap. maxillosa. *Linn. ii. 954.—Turt. ii. 540.*

Hy. maxillosus. *Panz. F. liii. f. 17.*

Genus 136: (710). HERIADES, *Spinola, Leach, Samou., (Kirby.)*

ANTHOPHORA *p, Fabr.*—ANTHIDIUM *p, Panzer.*—TRACHUSA *p, Jurine.*—APIS (** *c. 2. γ. p.*) *Kirby.*—MEGACHILE *p, Latr. olim.*

5039. 1; Campanularum*. (*Sam. I. 21.*)

Ap. Campanularum. *Kirby M. A. ii. 256. pl. 16. f. 15. ♂.—f. 14. ♀.*

Ap. florisomnis minima. *Christi. Hy. 197. pl. 17. f. 8.*

5040. 2, truncorum*. (*Leach E. E. ix. 157.*)—(*Sam. I. 21.*)

Ap. truncorum. *Linn. ii. 954.—Kirby M. A. ii. 258.*

Hy. truncorum. *Panz. F. lxiv. f. 15.*

Genus 137: (711). STELIS, *Panzer, Leach, Samou., (Kirby.)*

ANTHOPHORA *p, Illig.*—MEGACHILE *p, Latr.*—APIS, (** *c. 1. β.*) *Kirby.*—TRACHUSA *p, Jurine.*—GYRODROMA, *Klug.*—MEGILLA *p, Fabr.*

5041. 1; aterrима*. *Panz. E. V. 247.—Panz. F. lvi. f. 7. ♂.*

Ap. punctulatissima. *Kirby M. A. ii. 231. pl. 16. f. 9.*

St. punctulatissima. (*Sam. I. 39.*)

5042. 2; phæoptera*. (*Latr. G. iv. 164.*)

Ap. phæoptera. *Kirby M. A. ii. 232.*

St. phæoptera. (*Sam. I. 39.*)

Genus 138: (712). ANTHIDIUM, *Fabr.*, *Leach*, *Samou.*, *Curtis*,
(*Kirby.*)

ANTHOPHORA *p*, *Illiger.*—MEGACHILE *p*, *Spinola.*—TRACHUSA *p*,
Jurine.—APIS, (** c. 2. β.) *Kirby.*

5043. 1; manicatum*. *Fabr. P.* 364.—*Curtis. ii. pl.* 61.—
(*Kirby & Sp. I. E. iii.* 316. 332 & 341.)

Ap. manicata. *Linn. ii.* 958.—*Berk. S. i.* 159.—*Kirby M. A.*

ii. 248. *pl.* 16. *f.* 13. ♂.—*f.* 12. ♀.—*Stew. ii.* 242.—*Turt. iii.*

555.—*Don. xiv.* 57. *pl.* 489.

An. manicum. (*Sam. I.* 3.)

The Garden Bee. *Bingley. iii.* 275.

Ap. pervigil. *Harr. Ex.* 162. *pl.* xlix. *f.* 3.

♂; Ap. dentala. *Harr. Ex.* 161. *pl.* xlix. *f.* 1.

Genus 139: (713). OSMIA, *Panzer*, *Leach*, (*Kirby.*)

ANTHOPHORA *p*, *Fabr.*—MEGACHILE *p*, *Walck.*—TRACHUSA *p*,
Jurine.—HOPLITIS? *Klug.*—AMBLYS, *Klug.*—APIS, (** c. 2. δ.)
Kirby.

5044. 1, spinulosa*. (*Sam. I.* 32.)—(*Curtis l. c. infra.*)

Ap. spinulosa. *Kirby M. A. ii.* 261. *pl.* 17. *f.* 2. ♂.—*f.* 1. ♀.

5045. 2; leucomelana. (*Sam. I.* 32.)—(*Curtis l. c. infra.*)

Ap. leucomelana. *Kirby M. A. ii.* 260.

5046. 3; hirta*. (*Curtis l. c. infra.*)

Ap. hirta. *Fourc. ii.* 444.

Ap. Leaiana. *Kirby M. A. ii.* 263.

Os. Leaiana. (*Sam. I.* 32.)

5047. 4, parietina. *Curtis. v. pl.* 222.

5048. 5; cærulescens*. (*Leach E. E. ix.* 158.)—(*Sam. I.* 32.)—
(*Curtis l. c. supra.*)

Ap. cærulescens. *Linn. ii.* 955.—*Kirby M. A. ii.* 264.—

Turt. iii. 541.—(*Kirby & Sp. I. E. i.* 442.)

An. cærulescens. *Panz. F. lxxv.* *f.* 18.

Ap. superbus. *Harr. Ex.* 164. *pl.* 49. *f.* 10.

♂; Ap. ænea. *Linn. ii.* 955.—*Turt. ii.* 542.

An. ænea. *Panz. F. lvi.* *f.* 3.

5049. 6; Tunensis*. (*Sam. I.* 32.)—(*Curtis l. c. supra.*)

Ap. Tunensis. *Fabr. ii.* 334.—*Kirby M. A. ii.* 269.

Ap. Tunetana. *Gmel. iv.* 2773.

Ap. aurulenta. *Panz. F. lxxiii.* *f.* 22?

5050. 7; bicolor*. (*Sam. I.* 32.)—(*Curtis l. c. supra.*)

Ap. bicolor. *Schr. A.*—*Kirby M. A. ii.* 277.

Ap. rufescens. *Gmel. iv.* 2790.

Ap. rustica. *Fourc. ii.* 451.

Ap. fusca. *Panz. F. lvi.* *f.* 11.

5051. 8, atricapilla. *Curtis l. c. supra.*

5052. 9; bicornis*. *Panz. F. lvi. f. 10.*—*lv. f. 15.*—(*Curtis l. c. supra.*)

Ap. bicornis. *Kirby M. A. ii. 271.*—(*Kirby & Sp. I. E. i. 442.*)
Os. cornuta. (*Sam. I. 32.*)

♀; Ap. bicornis. *Linn. ii. 954.*—*Harr. Ex. 162. pl. 49. f. 4.*

Ap. fronticornis. *Panz. F. lxiii. f. 20.*

♂; Ap. rufa. *Linn. ii. 954.*—*Berk. S. i. 158.*—*Panz. F. lvi. f. 10.*
—*Stew. ii. 241.*—*Turt. iii. 557.*

Ap. vernalis. (*Forst. Cat. 720.*)

Ap. frontalis. *Vill. E. iii. 127. pl. 8. f. 28.*

Ap. agino. *Harr. Ex. 163. pl. 49. f. 7.*

5053. 10, cornuta. *Latr. G. iv. 164.*—(*Leach E. E. ix. 158.*)

Me. cornuta. *Latr. H. xiv. 59.*

♂. Ap. rufa. *Rossi F. ii. 169.*

Ap. bicolor. *Vill. E. iii. pl. 8. f. 27.*

♀, Ap. bicornis. *Rossi M. 310.*

Genus 140: (714). MEGACHILE, *Latr.*, *Leach*, *Samou.*, *Curtis*,
(*Kirby.*)

ANTHOPHORA *p*, *Fabr.*—TRACHUSA *p*, *Jurine.*—XYLOCOPA *p*,
Fabr.—CENTRIS *p*, *Fabr.*—APIS, (* c. 2. α.) *Kirby.*—PHYL-
LOTOMA, *Dumeril.*

A. Tarsis anticis maris dilatato-ciliatis.

5054. 1; Willughbiella*. (*Sam. I. 26.*)—*Curtis. v. pl. 218.*

Ap. Willughbiella. *Kirby M. A. ii. 233.*—*Schæff. Ic. pl. 20. f. 1.*

Ap. lagopoda var. *Don. xiii. 19. pl. 442.*

B. Tarsis anticis maris haud dilatatis.

5055. 2; ligniseca*: Carpenter Bee.—*Shaw l. c. (Sam. I. 26.)*—
(*Kirby & Sp. I. E. iii. 341.*)—(*Curtis l. c. supra.*)

Ap. ligniseca. *Kirby M. A. ii. 243. pl. 16. f. 11.*

Ap. centuncularis. *Panz. F. lv. f. 12.*—*Don. iv. 31. pl. 120.*

—*Harr. Ex. 162. pl. 49. f. 2.*—*Shaw G. Z. vi. 344.*

An. rufiventris. *Fabr. P. 378.*

5056. 3, circumcincta*. (*Sam. I. 26.*)—(*Curtis l. c. supra.*)

Ap. circumcincta. *Kirby M. A. ii. 246. pl. 16. f. 10.*

5057 † 4. disjuncta^a.

5058. 5; xanthomelana*. (*Curtis l. c. supra.*)

Ap. xanthomelana. *Kirby M. A. ii. 246.*

Ap. parietina. *Fourc. ii. 443?*

5059. 6; maritima. (*Sam. I. 26.*)—(*Curtis l. c. supra.*)

Ap. maritima. *Kirby M. A. ii. 242.*

5060. 7; centuncularis*. (*Leach E. E. ix. 159.*)—(*Sam. I. 26.*)
—(*Kirby & Sp. I. E. iv. 553.*)—(*Curtis l. c. supra.*)

^a 5057 † 4, disjuncta.

Ap. disjuncta. *Don. xii. 46. pl. 410. f. 2.* In Mus. D. Donovan,

Ap. centuncularis. *Linn.* ii. 953.—*Berk.* S. i. 158.—*Barb. G.* pl. 15. f. 9.—*Kirby M. A.* ii. 237.—*Stew.* ii. 240.—*Turt.* iii. 558.—(*Kirby & Sp. I. E.* i. 192 & 444.)

The leaf-cutting Bee. *Bingley.* iii. 272.

5061 † 8, Leachella. (*Curtis l. c. supra.*)

Ap. Leachella. *Kirby MSS.* In Mus. *Brit. D.* Kirby? et *Vigors.*

Genus 141: (715). CÆLIOXYS, *Latr.*, *Leach*, *Samou.*, (*Kirby.*)

ANTHOPHORA *p.*, *Fabr.*—MEGACHILE *p.*, *Walck.*—TRACHUSA *p.*, *Jurine.*—ANTHIDIUM *p.*, *Panzer.*—HERIADES *p.*, *Spinola.*—APIS, (** c. 1. a.) *Kirby.*

5062. 1; conica*. *Latr.*—(*Leach E. E.* ix. 159.)—(*Sam. I.* 8.)—(*Kirby & Sp. I. E.* iii. 341.)

Ap. conica. *Kirby M. A.* ii. 224.

♂; Ap. quadridentata. *Linn.* ii. 958.—*Panz. F.* lv. f. 13.

♀; Ap. conica. *Linn.* ii. 958.—*Berk. S.* i. 159.—*Stew.* ii. 243.—*Turt.* iii. 560.

Ap. bidentata. *Panz. F.* lvi. f. 7.

Ap. agilis. *Harr. Ex.* 163. pl. 49. f. 8.

5063 [† 2, inermis*.]

Ap. inermis. *Kirby M. A.* ii. 229. pl. 16. f. 8.

♂, Ap. quadridentata. *Miller MSS.*

♀, Ap. conica. *Fabr. E. S.* ii. 341. In Mus. *D.* Kirby.

Genus 142: (716). NOMADA, *Scopoli*, *Leach*, *Samou.*, (*Kirby.*)

APIS, (* b.) *Kirby.*

5064. 1; Goodeniana*. (*Sam. I.* 30.)

Ap. Goodeniana. *Kirby M. A.* ii. 180.—(*Kirby & Sp. I. E.* ii. 262.)

5065. 2; alternata*. (*Sam. I.* 30.)

Ap. alternata. *Kirby M. A.* ii. 182.

5066. 3, Lathburiana*. (*Sam. I.* 30.)

Ap. Lathburiana. *Kirby M. A.* ii. 184.

5067 † 4, varia. *Panz. F.* lv. f. 20.—(*Sam. I.* 30.)

Ap. varia. *Kirby M. A.* ii. 185. In Mus. *D.* Kirby.

5068. 5; flava*. *Panz. F.* liii. f. 21.—(*Sam. I.* 30.)

Ap. flava. *Kirby M. A.* ii. 186.

5069. 6, rufiventris*. (*Sam. I.* 30.)

Ap. rufiventris. *Kirby M. A.* ii. 187.

5070. 7; Kirbiella* mihi.

5071. 8; Marshamella*. (*Sam. I.* 30.)

Ap. Marshamella. *Kirby M. A.* ii. 188.

5072. 9; cornigera*. (*Sam. I.* 30.)

Ap. cornigera. *Kirby M. A.* ii. 190.—*Don.* xii. 41. pl. 408. f. 1?

5073. 10, subcornuta.
Ap. subcornuta. Kirby M. A. ii. 192.
- 5074 † 11, Capreæ. (*Sam. I. 30.*)
Ap. Capreæ. Kirby M. A. ii. 193. In Mus. D. Kirby.
5075. 12, lineola*. *Panz. F. liii. f. 23.—(Sam. I. 30.)*
Ap. lineola. Kirby M. A. ii. 194.
5076. 13, fucata*. *Panz. F. liii. f. 19.*
Ap. fucata. Kirby M. A. ii. 195.
- 5077 † 14, leucophthalma. (*Sam. I. 30.*)
Ap. leucophthalma. Kirby M. A. ii. 197. In Mus. D. Kirby.
- 5078 † 15, sexcincta. (*Sam. I. 30.*)
Ap. sexcincta. Kirby M. A. ii. 198. In Mus. D. Kirby.
5079. 16, Schæfferella. (*Sam. I. 30.*)
Ap. Schæfferella. Kirby M. A. ii. 199.
Schæff. Ic. pl. 81. f. 7.
5080. 17; connexa*. (*Sam. I. 30.*)
Ap. connexa. Kirby M. A. ii. 199.
No. sexfasciata. Panz. F. lxii. f. 18.
5081. 18; Jacobææ*. *Panz. F. lxxii. f. 20.—(Sam. I. 30.)*
Ap. Jacobææ. Kirby M. A. ii. 201.—Don. xii. 42. pl. 408. f. 2?
- 5082 † 19, flavopicta. (*Sam. I. 30.*)
Ap. flavopicta. Kirby M. A. ii. 202. In Mus. D. Kirby.
5083. 20; Solidaginis*. *Panz. F. lxxii. f. 21.—(Sam. I. 30.)*
Ap. Solidaginis. Kirby M. A. ii. 204.
5084. 21; picta*. (*Sam. I. 30.*)
Ap. picta. Kirby M. A. ii. 206.
5085. 22; rufopicta*. (*Sam. I. 30.*)
Ap. rufopicta. Kirby M. A. ii. 207.
- 5086 † 23. Hillana. (*Sam. I. 30.*)
Ap. Hillana. Kirby M. A. ii. 208. In Mus. D. Hill.
- 5087 † 24, ochrostoma.
Ap. ochrostoma. Kirby M. A. ii. 209.—Don. xii. 77. pl. 421. f. 3.
No. ochrostoma. (Sam. I. 30.) In Mus. D. Donovan? et Kirby.
5088. 25; ruficornis*. *Fabr. P. 390.—Panz. F. lv. f. 18.—*
(Sam. I. 30.)—(Kirby & Sp. I. E. iv. 553.)
Ap. ruficornis. Linn. ii. 958.—Kirby M. A. ii. 210.
Ve. rubra. Fourc. P. ii. 438.
Ap. infractus. Harr. Ex. 134. pl. xxxix. f. 13.
5089. 26; apicalis* *mihi.*
5090. 27; xanthosticta*. (*Sam. I. 30.*)
Ap. xanthosticta. Kirby M. A. ii. 212.
5091. 28; Fabriciella*. (*Sam. I. 30.*)
Ap. Fabriciana. Linn. ii. 955.—Kirby M. A. ii. 213. pl. 16. f. 3.

5092. 29; quadrinotata*. (*Sam. I. 30.*)
 Ap. quadrinotata. *Kirby M. A. ii. 214.*
5093. 30; flavoguttata*. (*Sam. I. 30.*)
 Ap. flavoguttata. *Kirby M. A. ii. 215.*
5094. 31; rufocincta*. (*Sam. I. 30.*)
 Ap. rufocincta. *Kirby M. A. ii. 216.*
5095. 32; Sheppardana*. (*Sam. I. 30.*)
 Ap. Sheppardana. *Kirby M. A. ii. 217.*
5096. 33; ferruginata*. (*Sam. I. 30.*)
 Ap. ferruginata. *Linn. ii. 958.—Kirby M. A. ii. 218.*
 No. germanica. *Panz. F. lxxii. f. 17.*
5097. 34; nana* *mili.*

Genus 143: (717). EPEOLUS, *Latreille, Leach, Samou., (Kirby.)*

APIS, (** b.) *Kirby.*—NOMADA *p, Fabr.*

5098. 1; variegatus*. (*Leach E. E. ix. 159.*)—(*Sam. I. 16.*)
 Ap. variegata. *Linn. ii. 957.—Kirby M. A. ii. 222. pl. 16. f. 6.*
 —*Don. xii. 10. pl. 399. f. 2.—(Kirby & Sp. I. E. ii. 262.)*
 No. crucifera. *Panz. F. lxi. f. 20.*
 Ap. muscaria. *Christi. Hy. 195. pl. 17. f. 5.*
 Ap. agitabilis. *Harr. Ex. 163. pl. xlix. f. 6?*

Genus 144: (718). MELECTA, *Latr., Leach, Samou., Curtis, (Kirby.)*

APIS, (** a.) *Kirby.*—SYMMORPHA, *Klug.*—CROCISA *p, Jurine.*

5099. 1; punctata*. *Fabr. P. 387. (!)*—(*Leach E. E. ix. 160.*)—
 (*Sam. I. 27.*)—*Curtis. iii. pl. 125.*
 Ap. punctata. *Vill. E. iii. 312. (!)*—*Kirby M. A. ii. 219. pl. 16.*
f. 5. ♂.—Stew. ii. 240.—Turt. iii. 553.—Don. xi. 47. pl. 376.
f. 4.
 Ap. albifrons. *Forst. C. i. 94.—Stew. ii. 244.—Turt. iii. 564.*
 Cr. atra. *Jurine Hy. pl. 12. g. 34?*
 Ap. dubito. *Harr. Ex. 137. pl. xl. f. 11.*

Genus 145: (719). EUCERA, *Scopoli, Leach, Samou., (Kirby.)*

APIS, (** d. 1.) *Kirby.*—ANDRENA *p, Panzer.*

5100. 1; longicornis*. *Scop. An. iv. 8.*—(*Sam. I. 17.*)—(*Kirby*
& Sp. I. E. iv. 553.)
 Ap. longicornis. *Kirby M. A. ii. 278.*
 ♂. Ap. longicornis. *Linn. ii. 953.—Harr. Ex. 163. pl. xlix. f. 5.*
 —*Barb. G. pl. xv. f. 7.—Stew. ii. 240.—Turt. iii. 567.*
 Eu. longicornis. *Panz. F. lxiv. f. 21.*
 ♀, Ap. Bryorum. *Schra. C. No. 812.*
 An. strigosa. *Panz. F. lxiv. f. 16.*
- 5101 † 2, linguaria*. *Fabr. ii. 344.—Panz. F. liv. f. 22.*
 Ap. linguaria. *Kirby M. A. ii. 282.*

Ap. tumulorum. *Roem. G.* 61. *pl.* 27. *f.* 14.—*Don.* v. 19.
pl. 151. *f.* 2.—*Stew.* ii. 240.—*Turt.* iii. 566.

In Mus. D. Donovan, *et* Kirby.

5102 † 3. *pollinaris.*

Ap. pollinaris. *Kirby M. A.* ii. 284. *pl.* 17. *f.* 3.

In Mus. Soc. Linn.

5103 † 4. *Druriella.*

Ap. Druriella. *Kirby M. A.* ii. 285. *pl.* 17. *f.* 4.—*Don.* xii. 9.
pl. 399. *f.* 1. In Mus. Brit. D. Donovan? *et* Kirby.

Genus 146: (720). *MELITTURGA*, *Latreille*, *Leach*.

5104 † 1. *clavicornis.* *Latr. G.* iv. 177. *pl.* 14. *f.* 14? In Mus. Brit.

Genus 147: (721). *SAROPODA*, *Latreille*, *Leach*, *Samou.*, (*Kirby.*)

MEGILLA p. *Illiger.*—*HELIOPHILA*, *Klug.*—*APIS* (** *d.* 2. *a.* *p.*)
Kirby.

5105. 1, *bimaculata* *.

Ap. bimaculata. *Panz. F.* lv. *f.* 17.—*Kirby M. A.* ii. 286.

5106. 2, *furcata* *.

Ap. furcata. *Panz. F.* lvi. *f.* 8. ♂.—*Kirby M. A.* ii. 288. *pl.* 17.
f. 6. ♂.—*f.* 5. ♀.

5107. 3, *vulpina* *.

Ap. vulpina. *Panz. F.* lvi. *f.* 6.—*Kirby M. A.* ii. 290.

5108. 4, *rotundata* *. (*Sam. I.* 37.)

Ap. rotundata. *Panz. F.* lvi. *f.* 9.—*Kirby M. A.* ii. 291.

Me. rotundata. (*Sam. I.* 26.)

Ap. terrestris. *Fourc.* ii. 445.

5109. 5, *subglobosa* *.

Ap. subglobosa. *Kirby M. A.* ii. 295.

Genus 148: (722). *ANTHOPHORA*, *Latr.*, *Leach*, *Samou.*, (*Kirby.*)

LASIUS, *Jurine.*—*PODALIRIUS*, *Walck.*—*CENTRIS p.* *Fabr.*—

MEGILLA p. *Illiger.*—*APIS*, (** *d.* 2. *a.* *p.*) *Kirby.*

5110. 1; *retusa* *. (*Leach E. E.* ix. 160.)—(*Sam. I.* 3. *pl.* 8. *f.* 9.)
—(*Kirby & Sp. I. E.* iii. 302. 306. & 332.)

Ap. retusa. *Kirby M. A.* ii. 296.

♂; *Ap. pennipes.* *Linn. MSS.*—*Don.* xiii. 3. *pl.* 434.

Ap. pilipes. *Fabr. P.* 329. (!)—*Panz. F.* lv. *f.* 8.—*Stew.* ii.
242.—*Turt.* iii. 552.

Ap. plumipes. *Schra. A.* 304.

Me. pilipes. (*Sam. I.* 26.)

Me. Hispanica. *Fabr. P.* 328.—*Panz. F.* lv. *f.* 6.

Ap. audax. *Harr. Ex.* 137. *pl.* xl. *f.* 14.

♀; *Ap. retusa.* *Linn.* ii. 954.

Me. Acervorum. *Fabr. P.* 328.—*Panz. F.* lxxviii. *f.* 18.—
Don. iii. 98. *pl.* 108. *f.* 2.—*Stew.* ii. 244.—*Turt.* iii. 550.

Lasis pilipes. (*Sam. I. 24.*)

Ap. rufipes. *Miller MSS.—Christi. Hy. 132. pl. 9. f. 1.*

Ap. intrepidus. *Harr. Ex. 131. pl. xxxviii. f. 7.*

5111 † 2, Haworthana.

Ap. Haworthana. *Kirby M. A. ii. 307.*

In *Mus. Brit., et D. Haworth.*

Genus 149: (723). XYLOCOPA^a.

Genus 150: (724). BOMBUS, *Latreille, Leach, Samou., (Kirby.)*

BREMUS, *Jurine.—APIS, (** e. 2.) Kirby.*

Humble-bee. Bumble-bee. Bumble-dore.

5113. 1; rupestris*. *Fabr. P. 348.—(Sam. I. 6.)*

Ap. rupestris. *Fabr. ii. 320.—Kirby M. A. ii. 369.*

Ap. lapidaria var. *Brun. Prod. 19. nota a. a.*

Ap. subterranea. *Christi. Hy. 125. pl. 6. f. 5?*

5114. 2; campestris*. *Fabr. P. 344.—(Sam. I. 6.)*

Ap. campestris. *Panz. F. lxxiv. f. 11.—Kirby M. A. ii. 335. pl. 13. f. 2.*

5115. 3; Barbutellus*. (*Sam. I. 6.*)

Ap. Barbutella. *Kirby M. A. ii. 343.—Don. xi. 71. pl. 385. f. 3.*

β, Ap. saltuum. *Panz. F. lxxv. f. 21.*

Ap. monacha. *Christi. Hy. 131. pl. 8. f. 7.*

Ap. autumnalis. *Fabr. ii. 324.*

5116. 4; vestalis*. (*Sam. I. 6.*)

Ap. vestalis. *Fourc. ii. 450.—Kirby M. A. ii. 347. pl. 13. f. 4. ♂.—f. 3. ♀.—Don. xiii. 65. pl. 464.*

5117. 5; Muscorum*. *Fabr. P. 349.—(Sam. I. 6.)*

Ap. Muscorum. *Linn. ii. 960.—Christi. Hy. 130. pl. 8. f. 3. ♀.*

—142. pl. 11. f. 8. ♀.—*Kirby M. A. ii. 317.—Stew. ii. 243.*

—*Don. xi. 70. pl. 382. f. 2.—Turt. iii. 550.—(Kirby & Sp. I. E. ii. 476.)*

Ap. senilis. *Fabr. ii. 324.*

Ap. impavidus. *Harr. Ex. 131. pl. xxxviii. f. 6.*

Ap. melleus. *Harr. Ex. 138. pl. xl. f. 17.*

Ap. melinus. *Harr. Ex. 138. pl. xl. f. 18.*

The Cording Bee. *Bingley. iii. 288.*

5118 † 6. Hypnorum^b.

^a Genus 149: (723). XYLOCOPA? *Latreille, (Kirby.)*

*CENTRIS p, Fabr.—BOMBUS p, Fabr.—APIS, (** d. 2. β.) Kirby.*

5112 † 1, iricolor. *Illiger.*

Ap. iricolor. *Kirby M. A. ii. 310. pl. 17. f. 9. (!)—Don. xii. 25. pl. 403. f. 1. (!)*

Ap. virens. *Christi. Hy. 123. pl. 6. f. 2?*

^b 5118 † 6. Hypnorum. *Fabr. P. 349.*

Ap. Hypnorum. *Linn. ii. 960.—Christi. Hy. pl. 9. f. 7.—Stew. ii. 243. (!)—Turt. iii. 550. (!)*

5119. 7; *floralis**. (*Sam. I. 6.*)
 Ap. *floralis*. *Gmel. iv. 2785.*—*Kirby M. A. ii. 321. pl. 17. f. 14.* ♂.—*Don. xi. 47. pl. 376. f. 5.*
 Ap. *fasciata*. *Scop. A. iv. p. 12.*
 Ap. *vulgo*. *Harr. Ex. 137. pl. xl. f. 13.* ♀.
5120. 8; *Francillonellus**.
 Ap. *Francillonella*. *Kirby M. A. ii. 319. pl. 17. f. 13.*
 Po. *Francillonana*. (*Sam. I. 6.*)
5121. 9; *Beckwithellus**. (*Sam. I. 6.*)
 Ap. *Beckwithella*. *Kirby M. A. ii. 323.*
5122. 10; *Sowerbianus**.
 Ap. *Sowerbiana*. *Kirby M. A. ii. 322.*
- 5123 † 11, *Lapponicus*. *Fabr. P. 345.*
 Ap. *Lapponica*. *Fabr. E. S. ii. 318.* In Mus. D. Kirby?
5124. 12; *Forsterellus**. (*Sam. I. 6.*)
 Ap. *Forsterella*. *Kirby M. A. ii. 325.*
5125. 13; *Curtisellus**. (*Sam. I. 6.*)
 Ap. *Curtisella*. *Kirby M. A. ii. 324.*
- 5126 † 14. *Agrorum*^a.
5127. 15; *Sylvarum**. *Fabr. P. 348.*—(*Sam. I. 6.*)
 Ap. *Sylvarum*. *Linn. ii. 960.*—*Barb. G. pl. 15. f. 4, 5?*—*Kirby M. A. ii. 326. pl. 17. f. 16.* ♂.—*f. 15.* ♀.—*Turt. iii. 550.*
 Ap. *scylla*. *Christi. Hy. p. 129. pl. 8. f. 1?*
5128. 16; *fragrans**. (*Sam. I. 6.*)
 Ap. *fragrans*. *Pallas. Sp. i. 474.*—*Kirby M. A. ii. 329.*
 Ap. *pratorum*. *Fabr. ii. 222.*
5129. 17; *Latreillellus**. (*Sam. I. 6.*)
 Ap. *Latreillella*. *Kirby M. A. ii. 330.*
 Ap. *Maura*. *Christi. Hy. 131. pl. 8. f. 8?*
5130. 18; *Rossiellus**. (*Sam. I. 6.*)
 Ap. *Rossiella*. *Kirby M. A. ii. 331. pl. 18. f. 1.*
 Ap. *sylvarum*. *Schra. A. 817.*
5131. 19; *Leeanus**. (*Sam. I. 6.*)
 Ap. *Leeana*. *Kirby M. A. ii. 333.*
5132. 20, *Leachiellus mihi*.
5133. 21; *Tunstallanus**. (*Sam. I. 6.*)
 Ap. *Tunstallana*. *Kirby M. A. ii. 346.*
 Ap. *veterana*. *Fabr. ii. 324?*

^a 5126 † 14. *Agrorum*. (*Sam. I. 6.*)
 Ap. *Agrorum*. *Fabr. ii. 321. (!)*—*Kirby M. A. ii. 326.*—*Turt. iii. 549. (!)*—*Panz. F. lxxxv. f. 20?* In Mus. Soc. Linn.

5134. 22; Soroensis*. *Fabr. P.* 345.
 Ap. Soroensis. *Fabr.* ii. 313.—*Kirby M. A.* ii. 354.—*Panz. F.* vii. f. 11.
 Ap. Cardui. *Müll. Z. D. Pr.* 1929.
 Bo. sorensis. (*Sam. I.* 6.)
5135. 23; Scrimshiranus*.
 Ap. Scrimshirana. *Kirby M. A.* ii. 342.
 Bo. Scrimshirana. (*Sam. I.* 6.)
5136. 24; cognata* mihi.
5137. 25, Francisanus*. (*Sam. I.* 6.)
 Ap. Francisana. *Kirby M. A.* ii. 334.
5138. 26; Hortorum*. *Fabr. P.* 347.—(*Sam. I.* 6.)
 Ap. Hortorum. *Linn.* ii. 960.—*Kirby M. A.* ii. 339.—*Shaw G. Z.* vi. 348. fig. inf. med.
 Ap. ruderata. *Fabr.* ii. 317.—*Christi. Hy.* 128. pl. 7. f. 4.
 Ap. paludosa. *Müll. Z. D. Pr.* 1919.
 Ap. Hypnorum. *Fourc.* ii. 450.
 Ap. fidens. *Harr. Ex.* 130. pl. xxxviii. f. 3.
5139. 27; lucorum*. *Fabr. P.* 350.—(*Sam. I.* 6.)
 Ap. lucorum. *Linn.* ii. 961.—*Kirby M. A.* ii. 336.—*Turt.* iii. 550.
 Ap. Hypnorum. *Rossi F.* ii. 905.
 Ap. cæspitum. *Panz. F.* lxxxi. f. 19.
5140. 28, Jonellus*. (*Sam. I.* 6.)
 Ap. Jonella. *Kirby M. A.* ii. 338.
5141. 29, virginalis*. (*Sam. I.* 6.)
 Ap. virginalis. *Fourc.* ii. 450.—*Kirby M. A.* ii. 349.
 Ap. Hortorum. *Fabr.* ii. 320.—*Turt.* iii. 549.
5142. 30; terrestri*. *Fabr. P.* 343.—(*Sam. I.* 6.)
 Ap. terrestris. *Linn.* ii. 960.—*Berk. S.* i. t59.—*Barb. G.* pl. 15. f. 2.—*Panz. F.* i. f. 16.—*Kirby M. A.* ii. 350.—*Stew.* ii. 243.—*Turt.* iii. 548.—*Shaw G. Z.* vi. 348. pl. 98. fig. inf. sinist.—pl. 99. fig. inf. nidus.—*Wood.* ii. 68. pl. 60.
 Ap. hortorum. *Scop. C.* 817.
 Ap. audax. *Harr. Ex.* 130. pl. xxxviii. f. 1.
 ♀, Ap. Graminum. *Marsh. MSS.*
 Ap. terrestris. *Barb. G.* pl. 15. f. 1.—*Don.* iii. 41. pl. 88. f. 1.
5143. 31; subinterruptus*. (*Sam. I.* 6.)
 Ap. subinterrupta. *Marsh. MSS.*—*Kirby M. A.* ii. 356. pl. 13. f. 5. ♀.
 Ap. regalis. *Fourc.* ii. 449.
 Ap. bistriata. *Christi. Hy.* 128. pl. 7. f. 3.
- 5144 † 32. Nemorum^a.

^a 5144 † 32. Nemorum. *Fabr. P.* 345.

Ap. Nemorum. *Fabr.* ii. 317.—*Stew.* ii. 243. (!)

5145. 33; Burrellanus*. (*Sam. I. 6.*)
 Ap. Burrellana. *Kirby M. A. ii. 358.*
 Ap. regalis β . *Fourc. ii. 449.*
Schæff. Ic. pl. 261. f. 5, 6.
5146. 34; Donovanellus*. (*Sam. I. 6.*)
 Ap. Donovanella. *Kirby M. A. ii. 357. pl. 18. f. 6. ♂.*
5147. 35; Cullumanus*. (*Sam. I. 6.*)
 Ap. Cullumana. *Kirby M. A. ii. 359.*
5148. 36, pratorum*. (*Sam. I. 6.*)
 Ap. pratorum. *Linn. ii. 960.—Kirby M. A. ii. 360.*
 Ap. vereor. *Harr. Ex. 136. pl. xl. f. 9.*
5149. 37, Albinellus*. (*Sam. I. 6.*)
 Ap. Albinella. *Kirby M. A. ii. 361.*
 Ap. frutetorum. *Panz. F. lxxv. f. 20.*
5150. 38; Derhamellus*. (*Sam. I. 6.*)
 Ap. Derhamella. *Kirby M. A. ii. 363.*
 Ap. fidus. *Harr. Ex. 131. pl. xxxviii. f. 4?*
5151. 39; subterraneus*. *Fabr. P. 350.—(Sam. I. 6.)*
 Ap. subterranea. *Linn. ii. 961.—Berk. S. i. 159.—Kirby M. A. ii. 371.—Stew. ii. 244.—Turt. iii. 550.*
 Ap. peruiger. *Harr. Ex. 131. pl. xxxviii. f. 8. ♂.*
5152. 40; Harrisellus*. (*Sam. I. 6.*)
 Ap. Harrisella. *Kirby M. A. ii. 373. pl. 18. f. 8. ♂.—f. 7. ♀.*
 Ap. retusa. *Christi. Hy. 133. pl. 9. f. 4. ♂.*
5153. 41; Raiellus*. (*Sam. I. 6.*)
 Ap. Raiella. *Kirby M. A. ii. 367.*
5154. 42; lapidarius*. *Fabr. P. 347.—(Sam. I. 6.)*
 Ap. lapidaria. *Linn. ii. 960.—Barb. G. pl. 15. f. 3.—Don. iii. 97. pl. 108. f. 1.—Id. pl. 88. f. 2. β .—Shaw N. M. pl. 454.—Kirby M. A. ii. 364.—Stew. ii. 243.—Turt. iii. 549.—Shaw G. Z. vi. 347. pl. 98. fig. inf. dext.—Don. xi. 69. pl. 385. f. 1. ♂.*
 The orange-tailed Bee. *Bingley. iii. 290.*
 Ap. pratorum. *Christi. Hy. 141. pl. 11. f. 5. β .*
 Ap. audens. *Harr. Ex. 130. pl. xxxviii. f. 2.*
 Ap. opis. *Harr. Ex. 137. pl. xl. f. 12.*
 Ap. pertristis. *Harr. Ex. 137. pl. xl. f. 15.*
 ♂; Ap. arbustorum. *Fabr. E. S. ii. 347.*
 Ap. coronata. *Fourc. ii. 449.*
 Ap. strenuus. *Harr. Ex. 131. pl. xxxviii. f. 5?*
 Ap. hæmorrhoidalis. *Christi. Hy. 132. pl. 9. f. 2.*
 β ? Ap. flavicollis. *Sowerb. B. M. i. pl. 19.*
 Bo. flavicollis. (*Sam. I. 6.*)

Genus 151: (725). APIS *Auctorum. Honey-Bee.*

5155. 1; mellifica*. *Linn. ii. 955.—Harr. Ex. 132. pl. xxxix.*

f. 9. ♂.—*f.* 10. ♀.—(*Berk. S. i.* 158.)—*Kirby M. A.* ii. 312.
pl. 17. *f.* 11. ♂.—*f.* 10. ♀.—*f.* 12. ♀.—*Stew.* ii. 241.—*Turt.* iii.
 552.—(*Sam. I.* 4.)—*Shaw G. Z.* vi. 239. *pl.* 98. *fig. sup.*—*Don.*
 xiv. 63. *pl.* 492.—*Bingley.* iii. 282.

Ap. cerifera. *Scop. A.* iv. 16.

Ap. gregaria. *Geoff. H.* ii. 407.

Ap. mellifera. *Fourc.* ii. 442.

Ap. domestica. *Latr. H.* iii. 386.

Familia XIX: (108). ANDRENIDÆ, *Leach.*

(ANDRENETÆ, *Latr.*)—(APIS *p.* *Linné.*—MELITTA, *Kirby.*)

Genus 152: (726). ANDRENA, *Fabricius, Leach, Samou., Curtis,*
(Kirby.)

MELITTA (** *c.*), *Kirby.*—NOMADA *p.* *Fabr.*

5156 † 1, *Lathamana* *?

Me. Lathamana. *Kirby M. A.* ii. 83.

In Mus. Brit.

5157. 2; *Rosæ* *. *Panz. F.* lxxiv. *f.* 10.—(*Sam. I.* 2.)

Me. Rosæ. *Kirby M. A.* ii. 83.

Me. zonalis. *Kirby M. A.* ii. 87?

5158. 3; *cingulata* *. (*Sam. I.* 2.)

♀, *No. cingulata.* *Fabr. P.* 394.

Ap. Suecica. *Gmel.* ii. 2794.

Ap. Sphegoides. *Panz. F.* lvi. *f.* 24.

♂. *An. labiata.* *Fabr. P.* 324.

Ap. albilabris. *Panz. F.* lvi. *f.* 23.

Me. cingulata. *Kirby M. A.* ii. 88.

5159. 4; *Schrankella* *. (*Sam. I.* 2.)

Me. Schrankella. *Kirby M. A.* ii. 90.

Ap. Cetii. *Schr. A.* No. 818.

An. marginata. *Fabr. P.* 326.—*Panz. F.* lxxii. *f.* 15.

Ap. marginella. *Gmel.* ii. 2793.

5160. [5, *affinis.*] (*Sam. I.* 2.)

Me. affinis. *Kirby M. A.* ii. 92.

5161. 6, *Hallana.* (*Curtis l. c. infra.*)

Me. Hallana. *Kirby MSS.*

5162. 7; *fulvago* *. (*Sam. I.* 2.)

Ap. fulvago. *Christi. Hy.* 189. *pl.* 16. *f.* 7.

Me. fulvago. *Kirby M. A.* ii. 93.

5163. 8; *albicans* *. (*Sam. I.* 2.)

Ap. albicans. *Müll. Z. D. Pr.* 1930.

Me. albicans. *Kirby M. A.* ii. 94.

Ap. hæmorrhoidalis. *Christi. Hy.* 189. *pl.* 16. *f.* 8.

Ap. hiberus. *Harr. Ex.* 135. *pl.* xxxix. *f.* 18?

5164. 9; *pilipes* *. *Fabr. P.* 322. (!)—(*Sam. I.* 2.)

Ap. pilipes. *Kirby M. A.* ii. 96.

- An. ciliata.* *Fabr. S. I. i. 474.*
An. atra. *Schra. A. No. 814.*
An. aterrima. *Panz. F. lxiv. f. 19.*
 5165. 10; *hirtipes** *mihi.*
An. Yeatella. *Kirby MSS?—(Curtis l. c. infra?)*
 5166. 11; *cineraria**. *Fabr. P. 323.*
Ap. cineraria. *Linn. ii. 953.—Turt. iii. 554.*
Me. cineraria. *Kirby M. A. ii. 98.*
Ap. atra. *Scop. C. 797.—Panz. F. lvi. f. 14.*
 ♂, *Ap. cinerea.* *Fourc. P. ii. 444.*
 5167. 12, *aprica** *mihi.*
Ap. albescens. *Kirby MSS?—(Curtis l. c. infra?)*
 5168. 13; *pratensis**. (*Sam. I. 2.*)
Ap. pratensis. *Müll. Z. D. Pr. No. 1912.*
Me. pratensis. *Kirby M. A. ii. 100.*
Ap. carbonaria. *Fabr. ii. 312.*
Ap. cineraria. *Christi. Hy. 201. pl. 17. f. 14.*
 5169. 14; *thoracica**. *Fabr. P. 322.—(Sam. I. 2.)*
Ap. thoracica. *Fabr. ii. 328.*
An. bicolor. *Christi. Hy. 177. pl. 14. f. 5.*
Ap. assiduus. *Harr. Ex. 138. pl. xl. f. 19.*
Me. thoracica. *Kirby M. A. ii. 101.*
 ♂; *An. bicolor.* *Fabr. ii. 310.—Panz. F. lxxv. f. 19.*
 5170. 15; *melanocephala**.
Me. melanocephala. *Kirby M. A. ii. 103.*
 5171 † 16. *cunicularia**.
 5172. 17; *nitida**. (*Sam. I. 2.*)
Ap. nitida. *Fourc. ii. 443.*
Me. nitida. *Kirby M. A. ii. 104.*
Ap. cunicularia. *Miller MSS.*
Ap. fortis. *Harr. Ex. 134. pl. xxxix. f. 11. ♂?*
 5173. 18; *tibialis**. (*Sam. I. 2.*)
Me. tibialis. *Kirby M. A. ii. 107.*
 5174. 19; *Moufetella**. (*Sam. I. 2.*)
Me. Moufetella. *Kirby M. A. ii. 108.*
 5175. 20; *nigroænea**. (*Sam. I. 2.*)
Me. nigroænea. *Kirby M. A. ii. 109.—Sowerb. B. M. i. pl. 38.*
 5176. 21; *atriceps**. (*Sam. I. 2.*)
Me. atriceps. *Kirby M. A. ii. 114.*
 5177 † 22, *bimaculata**.
Me. bimaculata. *Kirby M. A. ii. 115.*

^a 5171 † 16. *cunicularia.* *Fabr. P. 323.*

Ap. cunicularia. *Linn. ii. 327.—Turt. iii. 552. (!)*

5178. 23; Trimmerana*. (*Sam. I. 2.*)
 Me. Trimmerana. *Kirby M. A. ii. 116.*
5179. 24; varians*. (*Sam. I. 2.*)
 Ap. varians. *Rossi M. 317.*
 An. varians. *Panz. F. lvi. f. 12.*
 Me. varians. *Kirby M. A. ii. 117.*
5180. 25; helvola*. *Fabr. P. 326.*—(*Sam. I. 2.*)
 Ap. helvola. *Linn. ii. 955.*—*Turt. ii. 542.*
 Me. helvola. *Kirby M. A. ii. 119. pl. 15. f. 9.*
5181. 26; Gwynana*. (*Sam. I. 2.*)
 Ap. helvola. *Rossi F. No. 895.*
 Me. Gwynana. *Kirby M. A. ii. 120.*
- 5182 † 27, angustior.
 Me. angustior. *Kirby M. A. ii. 124.*
In Mus. Soc. Linn. et D. Kirby.
5183. 28, picicornis.
 Me. picicornis. *Kirby M. A. ii. 123.*
5184. 29; fulva*. (*Sam. I. 2.*)
 Ap. fulva. *Schr. A. No. 805.*
 Me. fulva. *Kirby M. A. ii. 128.*
 Ap. vestita. *Fabr. P. 323.*—*Panz. F. lv. f. 9.*
 Ap. vulpina. *Christi. Hy. 161. pl. 12. f. 13.*
 Ap. aurea. *Marsham. MSS.*
5185. 30, Clarkella. (*Sam. I. 2.*)
 Me. Clarkella. *Kirby M. A. ii. 130.*
 Ap. icterica. *Christi. Hy. 190. pl. 16. f. 9?*
5186. 31, Smithella*. (*Sam. I. 2.*)
 Me. Smithella. *Kirby M. A. ii. 131.*
 Ap. pilipes. *Panz. F. vii. f. 13.*
- 5187 † 32, nigriceps. (*Sam. I. 2.*)
 Me. nigriceps. *Kirby M. A. ii. 134.* In Mus. D. Kirby.
5188. 33, Spencella*. *Kirby MSS.*
- 5189 † 34, rufitarsis.
 Me. rufitarsis. *Kirby M. A. ii. 135.* In Mus. D. Kirby.
5190. 35, fuscipes.
 Me. fuscipes. *Kirby M. A. ii. 136.*
- 5191 † 36, lanifrons*?
 Me. lanifrons. *Kirby M. A. ii. 139.* In Mus. D. Haworth.
5192. 37; Listerella. (*Sam. I. 2.*)
 Me. Listerella. *Kirby M. A. ii. 137.*
5193. 38; fulvicrus*. (*Sam. I. 2.*)
 Me. fulvicrus. *Kirby M. A. ii. 133.*
 Ap. invictus. *Harr. Ex. 134. pl. xxxix. f. 12?*
- 5194 † 39, pubescens.

- Ap. pubescens. *Fabr.* ii. 336.
 Me. pubescens. *Kirby M. A.* ii. 141. In Mus. *D. Kirby.*
 5195. 40; contigua*.
 Me. contigua. *Kirby M. A.* ii. 140.
 5196 † 41, dorsata.
 Me. dorsata. *Kirby M. A.* ii. 144. In Mus. *D. Kirby.*
 5197. 42; hæmorrhoidalis*. *Fabr. P.* 327.—*Panz. F.* lxx. f. 20.
 —(*Sam. I.* 2.)
 Ap. dichroa. *Gmel.* vi. 2792.
 Me. hæmorrhoidalis. *Kirby M. A.* ii. 141.
 5198. 43; chrysosceles*. (*Sam. I.* 2.)
 Me. chrysosceles. *Kirby M. A.* ii. 143.
 5199. 44; proxima*.
 Me. proxima. *Kirby M. A.* ii. 146.
 5200. 45; Wilkella*.
 Me. Wilkella. *Kirby M. A.* ii. 145.
 5201. 46; Coitana*.
 Me. Coitana. *Kirby M. A.* ii. 147.
 5202 † 47, barbata.
 Me. barbata. *Kirby M. A.* ii. 150. In Mus. *Soc. Linn.*
 5203. 48, labialis*.
 Me. labialis. *Kirby M. A.* ii. 148.
 5204. 49; Lewinella*. (*Sam. I.* 2.)
 Me. Lewinella. *Kirby M. A.* ii. 149.
 5205. 50, ovatula*. (*Sam. I.* 2.)
 Me. ovatula. *Kirby M. A.* ii. 149.
 5206 † 51, Collinsoniana. (*Sam. I.* 2.)
 Me. Collinsoniana. *Kirby M. A.* ii. 153. In Mus. *D. Kirby.*
 5207. 52; barbilabris*. (*Sam. I.* 2.)
 Me. barbilabris. *Kirby M. A.* ii. 151.
 5208. 53; barbatula*.
 Me. barbatula. *Kirby M. A.* ii. 152.
 5209. 54; nitidiuscula*.
 Me. nitidiuscula. *Kirby M. A.* ii. 155.
 5210. 55; nitidula* *mihi.*
 5211. 56; combinata*.
 Ap. combinata. *Christi. Hy.* 187. pl. 15. f. 9.
 Me. combinata. *Kirby M. A.* ii. 153.
 5212. 57. connectens*.
 Me. connectens. *Kirby M. A.* ii. 157.
 5213. 58; albicus*. (*Sam. I.* 2.)
 Me. albicus. *Kirby M. A.* ii. 156.
 5214. 59, subincana.
 Me. subincana. *Kirby M. A.* ii. 158.

5215. 60, digitalis.
Me. digitalis. Kirby M. A. ii. 159.
5216. 61; Shawella*. (Sam. I. 2.)
Me. Shawella. Kirby M. A. ii. 160.
- 5217 † 62, pilosula.
Me. pilosula. Kirby M. A. ii. 164. In Mus. D. Kirby.
5218. 63; minutula*. (Sam. I. 2.)
Me. minutula. Kirby M. A. ii. 161.
5219. 64; nana*.
Me. nana. Kirby M. A. ii. 161.
5220. 65; parvula*. (Sam. I. 2.)
Me. parvula. Kirby M. A. ii. 162.
5221. 66, convexiuscula.
Me. convexiuscula. Kirby M. A. ii. 166.
5222. 67; xanthura*.
Me. xanthura. Kirby M. A. ii. 164.
5223. 68; fuscata. (Sam. I. 2.)
Me. fuscata. Kirby M. A. ii. 167.
5224. 69; Afzeliella*. (Sam. I. 2.)
Me. Afzeliella. Kirby M. A. ii. 169.
5225. 70, fulvescens. Kirby MSS.—(Curtis l. c. *infra*.)
5226. 71, Kirbiella mihi.—Curtis. iii. pl. 129.
5227. 72, denticulata.
Me. denticulata. Kirby M. A. ii. 133.
5228. 73; spinigera*. (Sam. I. 2.)
Me. spinigera. Kirby M. A. ii. 123.—(Kirby & Sp. I, E. ii. 262.)
5229. 74, armata*. (Sam. I. 2.)
Ap. armata. Lin. Mus. Lesc. 80.
Me. armata. Kirby M. A. ii. 124.
5230. 75, subdentata.
Me. subdentata. Kirby M. A. ii. 126.
5231. 76, angulosa*.
Me. angulosa. Kirby M. A. ii. 127.
5232. 77, tridentata. (Sam. I. 2.)
Me. tridentata. Kirby M. A. ii. 132.
- 5233 † 78. picipes.
Me. picipes. Kirby M. A. ii. 127. In Mus. D. Donovan?
Ap. picipes. Don. xi. 45. pl. 410. f. 1?
- Genus 153: (727). CILISSA, Leach, Samou.
MELITTA, (** c. p.) Kirby.—ANDRENA p, Latr.
5234. 1, tricineta*. (Leach E. E. ix. 155.)—(Sam. I. 11.)
Me. tricineta. Kirby M. A. ii. 171.—(Sam. I. 27.)
5235. 2, hæmorrhoidalis. (Leach E. E. ix. 155.)

An. hæmorrhoidalis. *Panz. F. lxxv. f. 20.*

Me. chrysura. *Kirby M. A. ii. 172.*

An. chrysura. (*Sam. I. 2.*)

5236. 3: affinis* *mihi.*

Genus 154: (728). DASYPODA, *Latreille, Leach, Samou., (Kirby.)*

TRACHUSA *p, Jurine.*—ANDRENA *p, Rossi.*—MELITTA (** *c. p,*)
Kirby.

5237. 1; Swammerdamella*.

Me. Swammerdamella. *Kirby M. A. ii. 174.*—(*Sam. I. 27.*)

Da. plumipes. (*Leach E. E. ix. 155.*)—(*Sam. I. 14.*)

Ap. altercator. *Harr. Ex. 164. pl. xlix. f. 9?*

♂; Ap. farfarisequa. *Panz. F. lv. f. 14.*

♀; Ap. plumipes. *Panz. F. xlvi. f. 16.*

Genus 155: (729). COLLETES, *Latreille, Leach, Samou., Curtis,*
(Kirby.)

ANDRENA *p, Fabr.*—HYLÆUS *p, Cuvier.*—EVODIA, *Panzer.*—
MELITTA, (* *a.*) *Kirby.*

5238. 1; succincta*. (*Latr. G. iv. 149.*)—(*Sam. I. 12.*)—(*Curtis l. c. infra.*)

Ap. succincta. *Linn. ii. 955.*—*Christi. Hy. 185. pl. 15. f. 7.*
—*Turt. ii. 544.*

Me. succincta. *Kirby M. A. ii. 32.*—(*Sam. I. 27.*)

Ev. calendarum. *Panz. F. lxxxiii. f. 19.*

5239. 2; fodiens*. (*Latr. G. iv. 149.*)—(*Sam. I. 12.*)—*Curtis. ii. pl. 85.*

Ap. fodiens. *Fourc. P. ii. 444.*

Me. fodiens. *Kirby M. A. ii. 34. (26.) pl. 1. f. 2. ♂. f. 1. ♀.*

5240. 3, Daviesana*. (*Curtis l. c. supra.*)

Me. Daviesana. *Kirby MSS.*

Genus 156: (730). SPIECODES, *Latreille, Leach, Samou., (Kirby.)*

SPIEX *p, Linné.*—PROAPIS *p, DeGeer.*—NOMADA *p, Fabr.*—
ANDRENA *p, Oliv.*—MELITTA, (** *a.*) *Kirby.*—DICHROA, *Illig.*
—TIPHIA *p, Panzer.*

5241. 1; Geoffroyellus*.

Sp. gibbus. (*Latr. G. iv. 153.*)—(*Leach E. E. ix. 155.*)—
(*Sam. I. 38.*)

No. gibba. *Fabr. P. 393. (!)*

Ap. rufescens. *Fourc. ii. 447.*

No. succincta? *Scop. A. iv. 45.*

Ap. gibba. *Christi. Hy. 183. pl. 15. f. 3.*

Me. gibba. *Kirby M. A. ii. 42.*

Di. analis. (*Illiger M. v. 48.*)

♀; Me. Geoffroyella. *Kirby M. A. ii. 45. pl. 1. f. 5.*

Ap. Geoffroyella. *Don. xi. 45. pl. 376. f. 3.*
 Ti. rufiventris. *Panz. F. liv. f. 4.*

5242. 2; gibbus*.

Sp. gibba. *Linn. ii. 946.—Stew. ii. 244.—Turt. iii. 546.*

Sp. gibbus. (*Sam. I. 38.*)

Ap. rufa. *Christ. Hy. 201. pl. 17. f. 12.*

Me. Sphecoides. *Kirby M. A. ii. 46.*

Ap. Sphecoides. *Don. xi. 44. pl. 376. f. 2.*

♂. Me. monilicornis. *Kirby M. A. ii. 47. pl. 1. f. 6. β.*

Sp. monilicornis. (*Sam. I. 38.*)

5243. 3; piceus*.

Me. picea. *Kirby M. A. ii. 48.*

Sp. picea. (*Sam. I. 38.*)

5244. 4; divisus*.

Me. divisa. *Kirby M. A. ii. 49.*

Sp. divisa. (*Sam. I. 38.*)

Ap. minimus. *Harr. Ex. 136. pl. xxxix. f. 21?*

Genus 157: (731). HALICTUS, *Latreille, (Kirby.)*

ANDRENA *p, Oliv.*—HYLÆUS *p, Fabr.*—MELITTA, (** *b.*) *Kirby.*
 —MEGILLA *p, Fabr.*—PROSOPIS *p, Fabr.*—HYLÆUS, *Leach,*
Samou.

5245 † 1, sexcinctus. *Latr. H. xiii. 366.*

♂, Hy. sexcinctus. *Fabr. P. 320.*

Hy. sexcinctus. (*Leach E. E. ix. 155.*)

Hy. arbustorum. *Panz. F. xlv. f. 14.*

An. quadricincta. *Oliv. E. M. iv. 138.*

Hy. cinctus. *Spin. I. L. i. 123.*

♀, An. rufipes. *Spin. I. L. i. 123.*

Hy. xanthodon. *Illiger: teste Latr.*

In Mus. Brit.

5246. 2, nidulans*. *Walck. M. 69.*

Hy. quadricinctus. *Fabr. P. 319?—(Sam. I. 22.)*

Me. quadricincta. *Kirby M. A. ii. 51.*

Ap. flavipes. *Panz. F. lvi. f. 17.*

5247. 3; xanthopus*.

Me. xanthopus. *Kirby M. A. ii. 78.*

Ap. maxillosa. *Christ. Hy. 179. pl. 14. f. 7?*

Ha. fodiens. *Walck. M. 71.*

5248. 4; sexnotatus*. *Walck. M. 72.*

Me. sexnotata. *Kirby M. A. ii. 82. pl. 15. f. 8. ♂.—f. 7. ♀.*

5249. 5; rubicundus*.

Ap. rubicunda. *Christ. Hy. 190. pl. 16. f. 10.*

Me. rubicunda. *Kirby M. A. ii. 53.*

5250. 6; flavipes*.

Hy. flavipes. *Fabr. P. 321.*

- Me. flavipes. *Kirby M. A.* ii. 55.
 Ap. crocipes. *Fourc.* ii. 446?
5251. 7; seladonius*.
 Meg. seladonia. *Fabr. P.* 334.
 Ap. subaurata. *Rossi F.* ii. 144.—*Panz. F.* lvi. f. 4.
 Me. seladonia. *Kirby M. A.* ii. 57.
5252. 8; æratus*.
 Me. ærata. *Kirby M. A.* ii. 58.
5253. 9; Smeathmanellus*.
 Me. Smeathmanella. *Kirby M. A.* ii. 375.
5254. 10, leucopus.
 Me. leucopus. *Kirby M. A.* ii. 59.
5255. 11; Morio*.
 Hy. Morio. *Fabr. P.* 321.
 Me. Morio. *Kirby M. A.* ii. 60.
Coqueb. Ill. i. 25. pl. 6. f. 5. *A. E.*
5256. 12; minutus*.
 Ap. minuta. *Schr. A.* No. 829.
 Me. minuta. *Kirby M. A.* ii. 61.
Reaum. vi. 95. pl. 9. f. 1?
5257. 13; villosulus*.
 Me. villosula. *Kirby M. A.* ii. 64.
5258. 14; minutissimus*.
 Me. minutissima. *Kirby M. A.* ii. 63.
5259. 15; nitidiusculus*.
 Me. nitidiuscula. *Kirby M. A.* ii. 64.
5260. 16, Milneanus. *Leach MSS.*
5261. 17, lævis.
 Me. lævis. *Kirby M. A.* ii. 65.
- 5262 † 18, punctulatus.
 Me. punctulata. *Kirby M. A.* ii. 66. In Mus. *D. Kirby.*
5263. 19, malachurus*.
 Me. melachura. *Kirby M. A.* ii. 67.
- 5264 † 20, fulvicornis.
 Me. fulvicornis. *Kirby M. A.* ii. 67. In Mus. *D. Kirby.*
5265. 21; fulvocinctus*.
 Me. fulvocincta. *Kirby M. A.* ii. 68.
 Ap. generosus. *Harr. Ex.* 134. pl. xxxix. f. 14?
- ♂; Ap. bicincta. *Schra. A.* No. 826.
 Hy. annulatus. *Panz. F.* xv. f. 3.
- ♀; Ap. nitida. *Müll. Z. D. Pr.* No. 1619.
 Ap. fodiens. *Fourc. P.* ii. 444.
 Ily. terebrator. *Walck. M.* 73.
5266. 22; albipes*.

- Hy. albipes. *Fabr. P.* 294?
 Ap. albipes. *Panz. F.* vii. f. 5.
 Me. albipes. *Kirby M. A.* ii. 71.
 Ap. desertus. *Harr. Ex.* 135. pl. 59. f. 19.

5267. 23; abdominalis*.

- Hy. abdominalis. *Panz. F.* liii. f. 18.
 Me. abdominalis. *Kirby M. A.* ii. 73.

5268 † 24, obovatus.

- Me. obovata. *Kirby M. A.* ii. 75. In Mus. D. Kirby.

5269. 25, lævigatus*.

- Me. lævigata. *Kirby M. A.* ii. 75.
 Ap. lævigata. *Don.* xii. 76. pl. 421. f. 2?

5270. 26; leucozonius*.

- Ap. leucozonina. *Schr. A.* No. 819.
 Me. leucozonina. *Kirby M. A.* ii. 76.

5271. 27; quadrinotatus*.

- Me. quadrinotata. *Kirby M. A.* ii. 79.

5272. 28; lugubris.

- Me. lugubris. *Kirby M. A.* ii. 81.

Genus 158: (732). HYLÆUS, *Latreille*.

ANDRENA p, *Oliv.*—VESPA p, *Rossi*.—PROSOPIS p, *Jurinc*, (Kirby.)

—SPHEX p, *Panz.*—MELITTA, (* b.) Kirby.

5273. 1; annulatus*. (*Sam. I.* 22.)

- Ap. annulata. *Linn.* ii. 958.—*Stew.* ii. 243.—*Turt.* iii. 540.
 Me. annulata. *Kirby M. A.* ii. 36. pl. 15. f. 3.

5274. 2; annularis*.

- Me. annularis. *Kirby M. A.* ii. 38.
 Sp. annulata. *Panz. F.* liii. f. 1.
 Pr. labiata. *Fabr. P.* 295.

5275. 3; signatus*. (*Sam. I.* 22.)

- Sp. signata. *Panz. F.* liii. f. 2.
 Ap. signata. *Don.* xii. 75. pl. 421. f. 1.
 Ve. pratensis. *Fourc.* ii. 437.
 Me. signata. *Kirby M. A.* ii. 41.
 Pr. nigrita. *Fabr. P.* 296.

5276. 4; dilatatus*. (*Sam. I.* 22.)

- Me. dilatata. *Kirby M. A.* ii. 39. pl. 15. f. 4.

5277 † 5, geniculatus. *Leach?* MSS.

- Pr. bifasciatus. *Jurine Hy.* pl. 11. g. 30? In Mus. Brit.

SECTIO III. TUBULIFERA.

(TEREBRANTIA-PUPIVORA *p*, et TUBULIFERA, *Latr. G.*)Familia XX: (109). CHRYSIDIDÆ, *Leach*.(CHRYSIDIDES, *Latreille*.—CHRYISIS, *Linné*, &c.) *Ruby-tails*.Genus 159: (733). HEDYCHRUM, *Latr.*, *Leach*, *Samou.*, *Curtis*.VESPA *p*, *Geoffroy*.—SPHEX *p*, *Scop.*—OMALUS *p*, *Panz.*A. "Segmento ultimo abdominis integro." *Panzer*.5278. 1; regium*. (*Sam. I. 21.*)—(*Curtis l. c. infra?*)Ch. regia. *Fabr. ii. 243.*—*Panz. F. li. f. 9?*—*Ent. Trans. i. 254.*He. punctatum. *Leach MSS.*—(*Curtis l. c. infra?*)5279. 2; lucidulum*. *Latr. H. xiv. 239.*—(*Curtis l. c. infra.*)Ch. lucidula. *Fabr. ii. 242.*—*Panz. F. li. f. 5.*Sp. nobilis. *Scop. C. No. 792.*5280. 3, ardens. *Latr.?*—*Curtis. i. pl. 38.*Ch. ænea. *Fabr. ii. 242?*B. "Segmento ultimo abdominis emarginato." *Panzer*.5281. 4; auratum*. *Latr. H. xiii. 239.*—(*Sam. I. 21.*)Ch. aurata. *Linn. ii. 948?*—*Stew. ii. 237.*—*Panz. F. li. f. 8.*
—*Turt. iii. 510.*Ch. lucidula var. *Hellwig.*5282. 5; eximium* *mihi.*5283. 6; imperiale*. *Leach MSS.*He. violaceum. (*Curtis l. c. supra.*)—nec *C. violacea Rossii.*Ch. politus. *Harr. Ex. 70. pl. xix. Ord. III.*Ch. atrocærulea. *Kirby MSS.*Om. nitidum. *Panz. F. xcvii. f. 17?*5284. [7, cæruleum*.] *Leach MSS.*—(*Curtis l. c. supra.*)Ch. nitidus. *Mus. Marsham.*5285. 8, politum*. *Leach MSS.*

5286. 9, pusillum*.

Ch. pusilla. *Fabr. P. 176?*Genus 160: (734). ELAMPUS, *Spinola*, *Leach*, *Samou.*HEDYCHRUM *p*, *Panzer*.5287. 1; Panzeri*. *Spin. I. L. i. 10.*—(*Leach E. E. ix. 146.*)—
(*Sam. I. 16.*)Ch. Panzeri. *Fabr. P. 172.*Ch. scutellaris. *Panz. F. li. f. 11.*He. spina. *Ann. Mus. (Lepelletier.) xxxviii. 121. f. 2, 3.*

Genus 161: (735). CHRYISIS *Auctororum*.SPHEX *p*, *Scop*.

A. Ano quadridentato.

5288. 1; fulgida*. *Linn.* ii. 948.—*Turt.* ii. 509.—*Shaw G. Z.* vi.283.—*Curtis.* i. pl. 8.—(*Ing. Inst.* 90.)Ch. ignita. *Samou.* 448. pl. 8. f. 7.5289. 2; ignita*. *Linn.* ii. 947.—*Harr. Ex.* 68. pl. xix. Ord. I.f. 1?—*Berk. S.* i. 157?—*Don.* i. 19. pl. 7.—*Stew.* ii. 236.—*Turt.* iii. 510.—*Shaw G. Z.* vi. 283. pl. 94. fig. sup.—(*Leach E. E.*ix. 146.)—(*Sam.* I. 10.)5290. 3; affinis*. *Leach MSS.*—(*Sam.* I. 10.)5291. 4; nitens* *mihi*.5292. 5; micans* *mihi*.5293. 6; fulminans* *mihi*.5294. 7; confinis* *mihi*.5295. 8; effulgens*. *Leach MSS.*—(*Sam.* I. 10.)Ch. fulgida. *Harr. Ex.* 69. pl. xix. Ord. I. f. 2.5296. 9; pulchra* *mihi*.5297. 10; ephippium* *mihi*.5298. [11, obscura*] *mihi*.5299. 12; Stroudera*. *Jurine H.* pl. 12. f. 42.—(*Sam.* I. 10.)5300. 13; aurulenta* *mihi*.5301. 14; dimidiata*. *Fabr. S.* 258?5302. 15; bidentata*. *Linn.* ii. 947.—*Don.* i. 43. pl. 19.—*Stew.* ii. 236.—*Turt.* iii. 510.—(*Sam.* I. 12.)Ch. hephæstites. *Harr. Ex.* 69. pl. xix. Ord. I. f. 5.5303. 16; inermis* *mihi*.

B. Ano tridentato.

5304. 17, succincta. *Linn.* ii. 947.—*Panz. F.* lxxvii. f. 16.—*Turt.* ii. 510.5305. 18; cyanea*. *Linn.* ii. 948.—*Don.* vii. 51. pl. 235.—*Stew.* ii. 237.—*Turt.* iii. 510.—(*Sam.* I. 10.)Ch. veridans. *Harr. Ex.* 69. pl. xix. Ord. I. f. 4.Var.? *Harr. Ex.* 69. pl. xix. Ord. II.?

C. Ano integro.

5306. 19; rufa*. *Panz. F.* lxxix. f. 16.5307. 20; austriaca*. *Fabr. P.* 173?Ch. radians. *Harr. Ex.* 69. pl. xix. Ord. I. f. 3?5308 † 21, Leachii *mihi*.

In Mus. Brit.

Genus 162: (736). EUCHIREUS, *Latreille, Leach*.5309 † 1, quadratus. *Leach MSS?*

Ch. sexdentata. *Panz. F. li. f. 12?*

Ch. violacea. *Panz. K. R. ii. 103?*

In Mus. Brit.

Genus 163: (737). CLEPTES, *Latr., Leach, Samou., (Kirby.)*

SPIHEX *p.*, *Linné.*—VESPA *p.*, *Geoff.*—ICHNEUMON *p.*, *Rossi.*

5310. 1; semiaurata*. *Latr. H. xiii. 206.*—(*Leach E. E. ix. 146.*)
—(*Sam. I. 11.*)

Sp. semiaurata. *Linn. ii. 946.*

Ic. semiauratus. *Panz. F. li. f. 2.*

♀. Ic. auratus. *Panz. F. lii. f. 1.*

Cl. aurata. (*Sam. I. 11.*)

Ch. aurata. *Wood. ii. 61. pl. 58.*

5311. [2; fervida*.] *Mus. Marsham.*

5312. 3, nitidula*. *Fabr. ii. 184.*—*Coqueb. Ic. i. pl. 4. f. 5.*

Cl. zonata. *Leach? MSS?*

Familia XXI: (110). CHALCIDIDÆ, *Westwood.*

(CYNIPSERA, *Latr.*—CYNIPSIDÆ, *Leach.*)

(DIPLOLEPIS & CHALCIS, *Fabricius.*—CLEPTES *p.*, *Fabr.*)

Genus 164: (738). CHALCIS *Auctorum.*

SMIERA, *Spinola Ann.*—SPIHEX *p.*, et VESPA *p.*, *Linné.*

5313. 1; clavipes*. *Fabr. P. 159.*—*Panz. F. lxxviii. f. 15.*—
Don. xi. 57. pl. 379.—(*Leach E. E. ix. 144.*)—(*Samou. 271. pl. 8. f. 6.*)

5314. 2; sispes*. *Fabr. P. 159.*—*Panz. F. lxxvii. f. 11.*—
Stew. ii. 236.

Genus 165: (739). BRACHYMERIA, *Westwood MSS.*

CHALCIS, *Spinola Ann.*

5315. 1; flavipes*.

Ch. flavipes. *Panz. F. lxxviii. f. 16?*

5316. 2; minuta*.

Ch. minuta. *Fabr. P. 165.*—*Panz. F. xxxii. f. 6.*—(*Leach E. E. ix. 144.*)

Genus 166: (740). HALTICELLA, *Spinola Ann.*

5317. 1; pusilla*.

Ch. pusilla. *Fabr. P. 167.*

5318. 2; armata*.

Ch. armata. *Panz. F. lxxiv. f. 9.*

5319. 3; bispinosa*.

Ch. bispinosa. *Fabr. P. 168.*

Genus 167: (741). PERILAMPUS, *Latrille, Leach, Curtis.*

5320. 1; pallipes*. *Curtis. iv. pl. 153.*

5321. 2; auriceps* *mihi.*

5322. 3; aureo-viridis* *mihi*.

Genus 168: (742). CRATOMUS, *Dalman*.

5323. 1; megacephalus*.

Di. megacephalus. *Fabr. P.* 149.—*Ent. Trans.* (*Haworth.*) i. 252.

Genus 169: (743). EUCCHARIS, *Latreille, Leach*.

ICHNEUMON *p*, *Rossi*.—CHALCIS *p*, *Jurine*.—CYNIPS *p*, *Olivier*.

5324. 1, ascendens. *Latr. H.* xiii. 210.—*Panz. F.* lxxxviii. f. 18.
—(*Leach E. E.* ix. 144.)

Genus 170: (744). EURYTOMA, *Illiger, Leach*.

ICHNEUMON *p*, *DeGeer*.—EUCCHARIS *p*, *Fabr.*—FIGITES *p*,
Spinola.

5325. 1; appendigaster. *Swederus*.

5326. 2, Abrotani*.

Euc. Abrotani. *Panz. I.* 97.

Ch. Abrotani. *Panz. F.* lxxvi. f. 14.

5327. 3, Stigma.

Di. Stigma. *Fabr. P.* 152.

Eur. biguttata. *Swederus*.

5328. 4; Serratulæ*. (*Leach E. E.* ix. 144.)

Cy. Serratulæ. *Fabr. P.* 147.

Op. abbreviator. *Panz. F.* lxxxi. f. 16. ♀.

Euc. compressa. *Fabr. P.* 157. ♀?

5329. 5; longula. *Dalm.*

5330. 6; aterrima*.

Cy. aterrimus. *Schrank A.* 320.

5331. 7; verticillata*.

Ich. verticillata. *Fabr. P.* 153?

5332 † 8. penetrans.

Ich. penetrans. *Linn. Trans.* (*Kirby.*) v. pl. 4. f. 10.—*Stew.* ii. 231.
In Mus. D. Kirby?

5333 ad 5349: 17 sp. adhuc examinandæ. (25 sp.)

Genus 171: (745). SPALANGIA, *Latreille, Leach*.

5350. 1; nigra*. *Latr. H.* xiii. 228.—*Id. Gen.* iv. 29. pl. xiii. f. 7, 8. ♂.—(*Leach E. E.* ix. 144.)

Genus 172: (746). —

5351. 1; cornigera* *mihi*.

Genus 173: (747). CALLIMONE, *Spinola?*

TORYMUS *p*, *Dalman*.—CYNIPS, *Geoff., Latr., Leach, Samou.*—

ICHNEUMON *p*, *Linné*.—CLEPTES *p*, *Fabr.*—CHALCIS *p*, *Cuvier*.

A. MEGASTIGMUS, *Dalman*.

5352. 1, bipunctatus. *Swederus*.

B. TORYMUS, *Dalman*.5353. 2; *Cynipidis* *.Ic. *Cynipidis*. *Linn.* ii. 939.5354. 3; *Bedeguaris* *.Ic. *Bedeguaris*. *Linn.* ii. 939.—*Berk. S.* i. 156.—*Stew.* ii. 231.
—*Turt.* iii. 474.5355. 4; *Caprææ* *.Cy. *Caprææ*. *Fabr. P.* 146.—*Turt.* iii. 409.—(*Leach E. E.*
ix. 144.)5356. 5, *purpurascens*.Ic. *purpurascens*. *Fabr. P.* 151.5357. 6, *nigricornis* *.Ic. *nigricornis*. *Fabr. P.* 150.5358. 7, *cyaneus* *.Ic. *cyaneus*. *Fabr. P.* 151.—*Coqueb. Ic.* i. pl. 5. f. 4?5359. 8, *Juniperi*.Ic. *Juniperi*. *Linn.* ii. 939?

5360 ad 5387: 28 sp. adhuc examinandæ. (36 sp.)

Genus 174: (748). EUPELMUS, *Dalman*.5388. 1; *apicalis* * *mihi*.Genus 175: (749). COLAX^a, (COLAS) *Curtis*, *Westwood*.PTEROMALUS *p*, *Dalman*?—MISOCAMPUS, *Latreille*, (*Kirby*.)5389. 1, *dispar*. *Curtis.* iv. pl. 166.—(*Zool. Journ.* (*Westwood*.)
iv. pl. 2. f. 3. p. 9.)5390. 2; *Puparum* *.Ic. *Puparum*. *Linn.* ii. 939?—*Berk. S.* i. 156.—*Stew.* ii. 231.
—*Turt.* iii. 475?—(*Kirby & Sp. I. E.* i. 264?)5391. 3, *Muscarum*.Ic. *Muscarum*. *Linn.* ii. 938.—*Turt.* iii. 474.5392. 4; *fuscicornis* * *mihi*.5393. 5; *nigricornis* * *mihi*.

5394 ad 5400: 7 sp. adhuc examinandæ. (12 sp.)

Genus 176: (750). CHEIROPACHUS, *Westwood*.DIPLOLEPIS *p*, *Fabr.*—CLEONYMUS, *Curtis*.—PTEROMALUS *p*,
*Dalm.*5401. 1; *quadrum* *. *Zool. Journ.* (*Westwood*.) iv. pl. ii. f. 2. ♀.Di. *quadrum*. *Fabr. P.* 152.Cl. *maculipennis*. *Curtis.* iv. pl. 194. ♂.

^a COLAX: Genus Dipteriorum. Vide *Meig. Zw.* iv. 165.

Genus 177: (751). —

PTEROMALUS *p*, *Dalm.*?—CLEONYMUS *p*, *Curtis*?

5402. 1; cyaneus* *mihi*.
 5403. 2; aureus* *mihi*.
 5404. 3, pulcherrimus* *mihi*.
 5405. 4; basalis* *mihi*.
 5406. 5; apicalis* *mihi*.
 5407. 6; obscurus* *mihi*.
 5408. 7, splendidus* *mihi*.
 5409. 8; pallipes* *mihi*.
 5410. 9. contiguus *mihi*.

Genus 178: (752). CLEONYMUS, *Latreille, Leach, Westwood*.

DIPLOLEPIS *p*, *Fabr.*—PTEROMALUS *p*, *Dahn*?

5411. 1; depressus*. (*Leach E. E.* ix. 144.)—(*Curtis fo.* 194.)—*Zool. Journ.* (*Westwood.*) iv. p. 16. pl. ii. f. 1. ♀.
Di. depressus. Fabr. P. 151.

Genus 179: (753). TRIGONODERUS, *Westwood MSS.*

5412. 1, obscurus. *West. MSS.*
 5413 ad 5424: 13 sp. adhuc examinandæ. (14 sp.)

Genus 180: (754). —

5425. 1; bifasciatus* *mihi*.

Genus 181: (755). PTEROMALUS, *Dalman, Leach*.

5426. 1, Tortricis. (*Latr. G.* iv. 31.)—(*Leach E. E.* ix. 145.)
Ich. Tortricis. Schrank A. 376.
 5427. 2, intercus. (*Latr. G.* iv. 31.)
Ich. intercus. Schrank A. 377.
 5428. 3, Gallarum*. (*Latr. G.* iv. 31.)
Ich. Gallarum. Linn. ii. 939.—*Turt.* iii. 474.
 5429 ad 5481: 53 sp. adhuc examinandæ. (56 sp.)

Genus 182: (756). HALTICOPTÈRA, *Spinola*.

5432. 1; aterrima* *mihi*.
 5433 ad 5489: 7 sp. adhuc examinandæ. (8 sp.)

Genus 183: (757). EULOPHUS, *Geoffroy, Leach, (Kirby,) Curtis*.

ICHNEUMON *p*, *Linné*.—ENTEDON, *Dalm.*

- 5490 † 1, ramicornis*. (*Latr. G.* iv. 28.)—(*Leach E. E.* ix. 144.)
 —*Curtis l. c. infra.*
Di. ramicornis. Fabr. P. 153.—*DeGcer.* ii. 313. pl. 15. f. 3.
In Mus. D. Haworth, Kirby et Westwood.
 5491. 2; Apateke* *mihi*.

5492. 3; damicornis *. *Linn. Trans. (Kirby.)* xiv. 112.—*Curtis.* iii. pl. 133.

5493. 4; assimilis *. *Westwood MSS.*

5494. 5; Stephensii *. *Westwood MSS.*

5495 † 6, Kirbii *. *Westwood MSS.*—*Curtis l. c. supra.*

In Mus. D. Curtis et *Westwood.*

5496 † 7, minutissimus *. *Westwood MSS.* In Mus. D. *Westwood.*

5497 † 8, pectinicornis *. *Curtis l. c. supra.*

Ic. pectinicornis. *Linn. ii.* 941.—*De Geer. i.* 589. pl. 35. f. 1–7.

—*Berk. S. i.* 157.—*Stew. ii.* 232.—*Turt. iii.* 476.

In Mus. D. Kirby et *Westwood.*

5498. 9, Nemati *. *Westwood MSS.*

5499 † 10, Latreillii. *Curtis l. c. supra.*

In Mus. D. Curtis.

5500 † 11. Larvarum ^a.

Genus 184: (758). —

EULOPHUS p? (olim.)

5501 † 1, Westwoodii * mihi.

In Mus. D. *Westwood.*

5502 † 2,

In Mus. D. *Westwood.*

Genus 185: (759). —

EULOPHUS p? olim.

5503. 1; fasciatus * mihi.

5504. 2; semitestaceus * mihi.

5505 ad 5516: 12 sp. adhuc examinandæ. (14 sp.)

Genus 186: (760). ENCYRTUS, Latreille, Leach.

ICHNEUMON p, Rossi.—MIRA, Schellenberg.

5517. 1; scutellaris *. *Dalman?*

5518 † 2. inserens.

Ic. inserens. *Linn. Trans. (Kirby.)* v. pl. 4.—*Stew. ii.* 231.

In Mus. D. Kirby?

5519 ad 5536: 18 sp. adhuc examinandæ. (20 sp.)

Familia XXII: (111). PROCTOTRUPIDÆ.

(PROCTOTRUPII et OXYURI, Latreille.—PROCTOTRUPIDES, Leach.)

Genus 187: (761). PLATYGASTER, Latreille, Leach.

SCELIO p, Latreille olim.

5537. 1, ruficornis. (*Latr. G. iv.* 32.)—(*Leach E. E. ix.* 146.)

Sc. ruficornis. *Latr. H. xiii.* 227?

^a 5500 † 11. Larvarum. (*Latr. G. iv.* 28.)

Ic. Larvarum. *Linn. ii.* 187.—*Turt. iii.* 475. (!)

5538. 2, Tipulæ.

Ich. Tipulæ. *Linn. Trans.* (Kirby.) iv. 230.—*Stew.* ii. 231.—*Turt.* iii. 476.

5539. 3, ovulorum*.

Ich. ovulorum. *Linn.* ii. 940?—*Turt.* iii. 476?—(Kirby & Sp. *I. E.* i. 264?)

5540 † 4. secalis^a.

5541 ad 5586: 46 sp. adhuc examinandæ. (50 sp.)

Genus 188: (762). —

PLATYGASTER *p?* Latreille.—PSILUS *p*, Jurine.

5587. 1; Boscii*.

Ps. Boscii. *Jurine Hy.* 518.

Genus 189: (763). —

ICHNEUMON *p*, Shaw.

5588. 1; Punctum*.

Ich. Punctum. *Linn. Trans.* (Shaw.) iv. 189. *pl.* 18. *f.* 1.—*Stew.* ii. 232.—*Turt.* iii. 476.

5589. 2; Atomos* mihi.

5590. 3, Monas* mihi.

5591. 4, Termo* mihi.

5592 ad 5599: 8 sp. adhuc examinandæ. (12 sp.)

Genus 190: (764). DIAPRIA, Latreille, (Kirby.)

PSILUS, Jurine, Leach, (Kirby?)—ICHNEUMON *p*, Villers.—
CHRYSIS *p?* Rossi.

5600. 1; elegans*.

Ps. elegans. *Jurine Hy. pl.* 13. *g.* 48. ♂.

Di. verticillata. *Latr. H.* xiii. 231.

5601. 2, conica. *Latr. H.* xiii. 231.

Ch. conica. *Fabr. P.* 167.

5602 ad 5621: 20 sp. adhuc examinandæ. (22 sp.)

Genus 191: (765). CINETUS, Jurine.

5622. 1; bicornis* mihi.

5623 ad 5631: 9 sp. adhuc examinandæ. (10 sp.)

Genus 192: (766). —

5632 † 1. cornutus.

Psilus cornutus. *Panz. F.* lxxxiii. *f.* 11.—(Leach *E. E.* ix. 145.)
In Mus. D. Haworth? et Kirby.

^a 5540 † 4. secalis.

Ich. secalis. *Linn.* ii. 939.—*Stew.* ii. 231. (!)

Genus 193: (767). BELYTA, *Latreille, Leach.*

CINETUS *p, Jurine.*

5633. 1; bicolor*. *Jurine Hy. pl. 14. g. 3.*

5634. 2; basalis* *mihi.*

5635. 3, ater* *mihi.*

5636. 4; pusilla* *mihi.*

Genus 194: (768). —

5637. 1, dilatatus *mihi.*

Genus 195: (769). PROCTOTRUPES, *Latreille, Leach.*

CODRUS, *Jurine.*—BANCHIUS *p?* et BASSUS *p?* *Fabricius.*—

ERODORUS, *Walckenaer, (Kirby.)*

5638. 1; brevipennis*. (*Latr. G. i. pl. xiii. f. 1.—iv. 38.*)—
(*Leach E. E. ix. 145.*)

Ero. bimaculatus. *Walck. F. ii. 47.*

5639. 2, niger*. (*Latr. G. iv. 38.*)

Co. niger. *Panz. F. lxxxv. f. 9.*

5640. 3, pallipes*.

Co. pallipes. *Jurine Hy. pl. 10. g. 46.*

5641 † 4. gravidator^a.

5642 ad 5663: 22 sp. adhuc examinandæ. (26 sp.)

Genus 196: (770). HELORUS, *Latreille, Leach.*

SPHEX *p, et* PSEN *p, Panzer.*—PACHYPODIUM, *Kirby MSS.*

5664. 1; anomalipes*. *Latr. H. xiii. 230.*—(*Leach E. E. ix. 146.*)

Sp. anomalipes. *Panz. F. lii. f. 23.*—*Id. c. f. 18.*

Pa. nigripes. *Kirby MSS.*

Genus 197: (771). BETHYLUS, *Latreille, Leach.*

OMALUS, *Jurine, (Kirby.)*—CERAPHRON, *Panzer.*

5665. 1, cenopterus*. *Latr. H. xiii. 229.*—(*Leach E. E. ix. 146.*)

Ti. cenoptera. *Panz. F. lxxxi. f. 14.*

5666. 2, fuscicornis*.

Om. fuscicornis. *Jurine Hy. pl. 13. g. 43.*

5667. 3, formicarius.

Ce. formicarius. *Panz. F. xcvi. f. 16.*

5668 ad 5670: 3 sp. adhuc examinandæ. (6 sp.)

Genus 198: (772). —

DRYINUS^b *p, Latreille? Leach? Curtis.*

5671 † 1: formicarius?*

^a 5641 † 4. gravidator.

Ic. gravidator. *Linn. ii. 936.*—*Turt. iii. 457. (1)*

^b DRYINUS: Genus Hymenopterorum. Vide *Fabr. P. 200.*

Dr. formicarius. *Latr. H. xiii. 228?*—*Latr. G. iv. 40. pl. 13. f. 6?*—(*Leach E. E. ix. 146?*)—*Curtis l. c. infra. fo. 206.*
In Mus. D. Westwood.

5672 † 2. bicolor.

Dr. bicolor. *Haliday MSS.*—*Curtis l. c. infra fo. 206.*

In Mus. D. Haliday.

Genus 199: (773). GONATOPUS, *Klug.*

DRYINUS, *Curtis.*

5673. 1; flavicornis*. *Dalman A. E.*

5674. 2; basalis*. *Dalman A. E.*

5675. 3; gracilis*. *Westwood MSS.*

5676. 4; fuscicornis*. *Dalman A. E.*

5677. 5; tenuicornis*. *Dalman A. E.*

5678. 6; similis*. *Westwood MSS.*

5679 † 7. Cursor.

Dr. Cursor. *Haliday MSS.*—*Curtis. v. pl. 206.*

In Mus. D. Curtis et Haliday.

5680 † 8. rapax.

Dr. rapax. *Haliday MSS.*—*Curtis l. c. supra.*

In Mus. D. Haliday?

5681 † 9. lucidus.

Dr. lucidus. *Haliday MSS.*—*Curtis l. c. supra.*

In Mus. D. Haliday?

5682 † 10. crassimanus.

Dr. crassimanus. *Haliday MSS.*—*Curtis l. c. supra.*

In Mus. D. Haliday?

5683 † 11. fulviventris.

Dr. fulviventris. *Haliday MSS.*—*Curtis l. c. supra.*

In Mus. D. Haliday?

Genus 200: (774). NOMIOPUS, *Westwood MSS.*

5684. 1; apicalis*. *Westwood MSS.*

Genus 201: (775). APIELOPUS, *Dalman.*

5685. 1; atratus*. *Dalman A. E.*

5686 et 5687: 2 sp. adhuc examinandæ. (3 sp.)

Genus 202: (776). MEGASPILUS, *Westwood MSS.*

CERAPHIRON, *Curtis.*

5688 † 1. Dux.

Ce. Dux. *Curtis l. c. infra.* In Mus. D. Curtis et Haliday?

5689 † 2. opacus.

Ce. opacus. *Hal. MSS.*—(*Curtis l. c. infra.*)

In Mus. D. Haliday?

5690 † 3. cimicoides. *Hal. MSS.*

Ce. cimicoides. (*Curtis l. c. infra.*) In Mus. D. Haliday?

5691. 4; rufiscapus*.
Ce. rufiscapus. (*Curtis l. c. infra?*)
5692. 5; rufipes*.
Ce. rufipes. (*Curtis l. c. infra?*)
5693. 6; nitidus*.
Ce. nitidus. (*Curtis l. c. infra?*)
- 5694 † 7. pulciformis.
Ce. pulciformis. (*Curtis l. c. infra.*) In Mus. D. Curtis?
- 5695 † 8. crispus.
Ce. crispus. *Hal. MSS.*—(*Curtis l. c. infra.*)
In Mus. D. Haliday?
5696. 9, Carpenteri*.
Ce. Carpenteri. *Curtis l. c. infra.*
- 5697 † 10. elegans.
Ce. elegans. (*Curtis l. c. infra.*) In Mus. D. Walker?
- 5698 † 11. gracilis.
Ce. gracilis. (*Curtis l. c. infra.*) In Mus. D. Haliday?
- 5699 ad 5712: 14 sp. adhuc examinandæ.
5713. 26, brachypterus* *mihi.*
5714. 27, ruficollis*.
Ce. ruficollis. *Hal. MSS.*—(*Curtis l. c. infra?*)
- 5715 † 28. Rubi.
Ce. Rubi. (*Curtis l. c. infra.*) In Mus. D. Curtis?
5716. 29, melanocephalus.
Ce. melanocephalus. *Hal. MSS.*—(*Curtis l. c. infra.*)
- 5717 † 30. Halidayi. *Curtis. vi. pl. 249.* In Mus. D. Haliday.
- Genus 203: (777). —
- CERAPHRON *p, Curtis fo. 249.*
- 5718 † 1. ferrugineus.
Ce. ferrugineus. *Hal. MSS.*—(*Curtis l. c. supra.*)
In Mus. D. Haliday?
- 5719 † 2. discolor.
Ce. discolor. *Hal. MSS.*—(*Curtis l. c. supra.*)
In Mus. D. Haliday?
5720. 3, nubilipennis*. (*Curtis l. c. supra.*)
- Genus 204: (778). CERAPHRON, *Jurine, Leach.*
- 5721 † 1, sulcatus*. *Jurine Hy. pl. 14. g. 9.—Leach E. E. ix. 145.*
(*Curtis fo. 249?*) In Mus. D. Curtis?
- 5722 † 2. longipennis. (*Curtis l. c. supra.*)
In Mus. D. Haliday? et Walker?
5723. 3, nigripes* *mihi.*
5724. 4, varipes* *mihi.*

Genus 205: (779). SPARASIÓN, *Latreille, Leach.*

CERAPHRON *p, Jurine.*

5725 † 1. frontale. *Latr. H. xiii. 230.*—(*Leach E. E. ix. 145.*)

Ce. cornutus. *Jurine H. pl. 13. g. 44. ♀.* In *Mus. D. Curtis?*

Familia XXIII: (112). CYNIPIDÆ, *Westwood.*

(DIPLOLEPARIÆ, *Latr.*—DIPLOLEPIDÆ, *Leach.*)

(CYNIPS, *Linné.*) Gall-flies.

Genus 206: (780). FIGITES, *Latreille, Leach, Samou.*

EUCHARIS *p? Panzer.*

5726. 1; scutellaris*. *Latr. H. xiii. 210.*—(*Leach E. E. ix. 144.*)

—(*Sam. I. 17.*)

Cy. scutellaris. *Rossi M. ii. App. 106.*

5727 ad 5735: 9 sp. adhuc examinandæ. (10 sp.)

Genus 207: (781). CYNIPS, *Linné, Westwood, (Kirby.)*

DIPLOLEPIS, *Geoff., Latr., Leach, Samou.*

5736. 1; Fagi. *Linn. ii. 919.*—*Stew. ii. 221.*—*Turt. iii. 409.*

5737. 2, pilicornis. *Kirby MSS.*

5738. 3; Quercus gemmæ. *Linn. ii. 919.*—*Berk. S. i. 153.*—*Stew. ii. 220.*—*Turt. iii. 409.*—*Bingley. iii. 247.*

5739. 4; Quercus-petiolii. *Linn. ii. 918.*—*Berk. S. i. 153.*—*Stew. ii. 220.*—*Turt. iii. 409.*—*Shaw G. Z. vi. 269.*

5740. 5, Rubi. *Kirby? MSS?*

5741. 6, Amerinæ. *Linn. ii. 919?*

5742. 7, Quercus-ramuli. *Linn. ii. 918.*—*Turt. iii. 409.*

5743. 8; Glechomæ*. *Linn. ii. 917.*—*Berk. S. i. 152.*—*Turt. iii. 408.*

Cy. Glechomatis. *Stew. ii. 220.*—*Bingley. iii. 247.*

5744. 9, Quercus-inferus. *Linn. ii. 918.*—*Turt. iii. 409.*

5745. 10, Urticæ. *Kirby MSS.*

5746. 11; Rosæ*. *Linn. ii. 917.*—*Stew. ii. 220.*—*Shaw G. Z. vi. 269. pl. 89.*

5747. 12, Quercus-radius. *Kirby? MSS.*

5748. 13, Quercus-pedunculi. *Linn. ii. 918.*—*Turt. iii. 409.*

5749. 14, Quercus baccarum. *Linn. ii. 917.*—*Berk. S. i. 152.*—*Stew. ii. 220.*—*Turt. iii. 408.*

5750. 15, Quercus folii. *Linn. ii. 918.*—*Berk. S. i. 153.*—*Stew. ii. 220.*—*Turt. iii. 408.*—*Bingley. iii. 247.*—*Shaw G. Z. vi. 268. pl. 88.*—(*Leach E. E. ix. 144.*)—(*Sam. I. 14.*)—*Wood. ii. 42. pl. 53.*

5751. 16, viminalis. *Linn. ii. 919.*—*Stew. ii. 221.*—*Turt. iii. 409.*—*Shaw G. Z. vi. 270.*

5752 ad 5786: 35 sp. adhuc examinandæ. (51 sp.)

Genus 208: (782). —

5787. 1; aptera*. Kirby? MSS.

Genus 209: (783). IBALIA, *Latreille, Leach, Curtis.*

BANCHUS *p, Fabricius.*—SAGARIS, *Panzer.*—ICHNEUMON *p, Illiger.*

5788 † 1, cultellator. *Latr. H. xiii. 205. pl. 100. f. 5.*—*Curtis. i. pl. 22.*

Ba. cultellator. *Fabr. P. 127.*

Ich. leucospoides. *Berl. Mag. (Illiger.)? vi. 345. pl. 8. f. 5, 6.*
In Mus. D. *Curtis.*

ORDO VII. STREPSIPTERA, *Kirby.*

(RHIIPTERA, *Latr.*—HYMENOPTERA *p, Rossi.*)

Familia I: (113). STYLOPIDÆ.

Genus 1: (783). STYLOPS *Auctorum.*

5789 † 1, Melittæ. *Kirby M. A. ii. 113. pl. 14. No. 11. f. 1–9.*—
Sowerb. B. M. i. pl. 45.—(*Sam. I. 39.*) In Mus. D. *Kirby.*

5790 † 2, Kirbii*. *Leach Z. M. iii. 135. pl. 149.* In Mus. *Brit.*

5791 † 3, tenuicornis*? *Linn. Trans. (Kirby.) xi. 233.*—(*Sam. I. 39.*)
In Mus. D. *Kirby?*

5792 † 4, Haworthi* *mihi.* In Mus. D. *Haworth.*

5793. 5, Dalii*. *Curtis. v. pl. 226.*

END OF PART I,

APPENDIX

AD PARTEM PRIMAM^a.

COLEOPTERA.

Page. No.

1. 1; *Cicindela sylvatica* *. (*Kirby & Sp. I. E.* ii. 378: iv. 502.)
—*Curtis l. c. infra.*
- 2: *Ci.* — *hybrida*. (*Kirby & Sp. I. E.* iv. 506.)—*Ci. maritima.* *Curtis l. c. infra.*
2. 3, *Ci.* — *riparia*: *Ci. hybrida*, var. *Curtis l. c. infra.*
3*, *Ci.* — *aprica*: *Ci. hybrida*, var. *Curtis l. c. infra.*
4, *Ci.* — *Sylvicola* *. *Curtis 2 edit. pl. I.*
5; *Ci.* — *campestris* *. (*Kirby & Sp. I. E.* iv. 503.)—*Curtis l. c. supra.*
6; *Ci.* — *Germanica* *. *Curtis l. c. supra.*
8: *Polistichus fasciolatus.* *Curtis. v. pl. 223.*
9: *Odacantha melanura.* *Curtis. v. pl. 227.*
3. † 11*, *Demetrias imperialis.* *Mcgerle.—Sturm D. F.* vii. 63.
pl. clxxiii. f. b, B.—Steph. Ill. (M.) i. 176.
In Mus. D. Hope.
- † 14*, *Dromius Sigma* *. *DeJean Col. i. pl. 14. f. 7.—Steph. Ill. (M.) i. 176.*
4. 16*, *Dr.* — *bifasciatus.* *DeJean Sp. i. 237.—De Sigma.*
—(*Curtis l. c. infra?*)
- 17; *Dr.* — *spilotus* *. *DeJean Sp. i. 246.—Curtis. v. pl. 231.—Dr. humeralis.* *Curtis MSS.*
- 18: *Dr.* — *quadrillum.* *DeJean Sp. i. 249.—Sturm D. F. 45. pl. clxx. f. a. A.—b. B. var.—Dr. humeralis.* *Steph. Ill. (M.) i. 23.*
- 19; *Dr.* — *fasciatus.* *Sturm D. F. vii. 43. pl. clxix. f. C. c. 23*;* *Dr.* — *maurus* *. *Ziegler.—Sturm D. F. vii. 55. pl. clxxi. f. d. D.—Steph. Ill. (M.) i. 176.—(Curtis l. c. supra.)*
6. † 34*. *Tarus homagricus.* (*Curtis l. c. infra.*)—*Le. homagricus.*

^a Containing the names of such species only as have been described, figured or discovered during the printing of the foregoing pages, or of such as were accidentally omitted in their proper places; those which have been introduced in mere catalogues (unless for the first time) being purposely omitted.

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- Duft. F. ii. 240.*—*Cy. homagrica. Sturm D. F. vii. 10. pl. clxv. f. b. B.* In Mus. D. Curtis.
6. 36*, *Tarus basalis. Gyll. ii. 174.*—*Sturm D. F. vii. 15. pl. clxvi. f. b. B.*—*Steph. Ill. (M.) i. 177.*—*Curtis. v. pl. 235.*—*Cy. punctata. Bonelli.*—*Cy. scapularis. And.*
7. †48*. *Dyschirius pusillus. DeJean.*—(*Curtis G. 3.*)
8. — Genus 14, b. **ONCODERUS** *mihi.*—**SPHÆRODERUS** *mihi (olim.)*
— 55, b, On. — *chalconotus. (Steph. Nom. 1.)*—*Vide Steph. Ill. (M.) ii. 137 nota.*
— — **DISTOMUS**: Genus *Vermium.* *Vide Lamarck.*
10. 68; *Carabus arvensis*.* (*Kirby & Sp. I. E. iv. 554.*)
11. 77: Ca. — *nitens*.* (*Kirby & Sp. I. E. iv. 502.*)
12. 85*, *Helobia Æthiops mihi. Steph. Ill. (M.) i. 179.*
87, He. — *arctica. DeJean Sp. ii. 235.*—(*Steph. Nom. 2.*)
14. — Genus 26, b. **TRIMORPHUS** *mihi.*—**BADISTER** *p, Sturm?*
— 99. b; Tri. — *scapularis*.* *Steph. Ill. (M.) i. 180.*—*Ca. dorsiger. Dufts F. A. ii. 151?*—*Ba. humeralis. Bonelli?*
— *DeJean Sp. ii. 408?*—*Ca. sodalis. Dufts F. A. ii. 152?*
— 99. c; Tri. — *confinis*.* *Steph. Ill. (M.) i. 181. pl. ix. f. 5.*—*Trechus humeralis. Leach MSS.*—(*Sum. I. 42.*)
— *Blemus humeralis. Supra No. 336.*
17. — **SPHODRUS.** § B.—**PRISTONYCHUS, DeJean.**
19. — **ODONTONYX** *mihi.*—**OLISTOPHUS, DeJean.**—(*Loudon M. i. 55. fig. 23.*)
20. 154; *Calathus piceus*.* *Cal. rotundicollis. DeJean Sp. iii. 75.*
— †157, Cal. — *punctipennis. Germ. I. N. i. 13.*—*Cal. latus. DeJean, &c.*—*Ca. angusticollis. Sturm Catal.*
21. — **PLATYDERUS** *nec PLATYDERES.*—**FERONIA** *p, DeJean.*
23. 181; *Pœcilus cupreus*.* (*Kirby & Sp. I. E. iv. 554.*)
— 182, Dele †.
24. 192, Dele †.
25. — **PTEROSTICHUS, Bon., &c.**—**COPHOSIS** *p, DeJean.*
— †204, Pt. — *elongatus.*—*Co. filiformis. DeJean Sp. iii. 337?*
— 207, Pt. — *8-punctatus. (Loudon M. i. 161. fig. 61. b.)*
— 208; Pt. — *macer*.* (*Loudon M. i. 161. fig. 61. a.*)
26. 213; Dele Am. *lata. Sturm F.*—*Adde Am. acuminata*.*
Sturm &c., cum synonymis ut supra.
— 214; Am. *eurynota*.* *Panz. &c.*—*Steph. Ill. (M.) i. 126.*
— 215; Am. *lata*.* *Sturm D. F. vi. 23. pl. cxl. f. B. b?*—*Steph. Ill. (M.) i. 127.*
27. 232. Dele †, et Am. *erratica. Sturm?*
32. †296*. *Harpalus calceatus. Creutzer?*—(*Curtis G. 5.*)
34. 316; *Stenolophus lateralis*.* *Steph. Ill. (M.) ii. 71 nota.*—*St. vespertinus. Supra cum synonymis.*—(*Steph. Nom.*)

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- 3.)—Ha. placidus. *Gyll.* iv. 453.—St. placidus. (*Steph. Ill. (M.)* i. 183.)—Var. β . *Steph. Ill. (M.)* i. 166.—St. Ziegleri. *Supra.* No. 317.
34. — Genus 59 b, MASOREUS, (*Ziegler*), *DeJean*.—BANDISTER *p.*, *Creutzer*.—TRECHUS *p.*, *Sturm*.
- 1, luxatus. (*DeJ. C.* 15.)—*DeJean Sp.* iii. 537.—(*Steph. Ill. (M.)* ii. 137 nota.)—(*Steph. Nom.* 3.)—Ba. luxatus. *Creutzer: teste DeJean l. c.*—Tr. laticollis. *Sturm D. F.* vi. 103. *pl.* 150. *f. d. D.*—haud Ha. Orfordensis. *Sp. MSS.*
- 318; Trechus dorsalis*: nec Stenolophus dorsalis.
- 319; Tr. — parvulus*: nec Stenolophus parvulus.
- 320; Tr. — cognatus*: nec Stenolophus cognatus.
- 321; Ophonus? pubescens*: nec Trechus pubescens.
- 35.†331*, Blemus pallidus. *Sturm?*—(*Curtis G.* 8.)—Bl. paludosus β . *Steph. Ill. (M.)* ii. 171?
36. 339, Aëpus fulvescens. *Curtis.* v. *pl.* 203.
- — BEMBIDIIDÆ:—(TACHYS, *Knoch.*)
- 340, Lymnæum nigropiceum. *Steph. Ill. (M.)* ii. 3. *pl. x. f.* 1.
- — PHILOCHTHUS nec PHILOCHTHES.
- 351; Ph. — æneus* nec ænea.
37. 353; Ph. — subfenestratus* nec subfenestrata.
- 359; Ocys melanocephalus*. *Steph. Ill. (M.)* ii. 10. *pl. x. f.* 2.
- 362; Peryphus saxatilis* nec saxatile.
- 362*, Pe. — albipes. *Steph. Ill. (M.)* ii. 189.—Pe. — assimilis. *Heysham MSS.*—(*Steph. Nom.* 4.)
38. 364, Pe. — lunatus. *Steph. Ill. (M.)* ii. 13. *pl. x. f.* 3.
- 374; Notaphus undulatus*. *Steph. Ill. (M.)* ii. 17. *pl. x. f.* 4.
40. 389; Lophassimilis. *Steph. Ill. (M.)* ii. 23. *pl. x. f.* 5.
- 389*, Lo. — viridis. *Heysham MSS.*—(*Steph. Nom.* 4.)—*Steph. Ill. (M.)* ii. 189.
- 392; Lo. — pulicaria* nec pulicarius.
- 394; Tachypus Andreæ. *Steph. Ill. (M.)* ii. 29. *pl. x. f.* 6.
41. 403. Dele †.
- 407; Notiophilus aquaticus*. *Curtis l. c. infra.*
- †407*, No. — rufipes. *Heysham MSS.*—*Curtis.* vi. *pl.* 190.—No. fulvipes. (*Steph. Ill. (M.)* ii. 137 nota.)
In Mus. D. Heysham.
- 408; No. — biguttatus*. *Curtis l. c. supra.*
- †408*, No. — 4-punctatus. *DeJean Sp.* ii. 190.—(*Steph. Ill. (M.)* ii. 137 nota.)—*Curtis l. c. supra.*
In Mus. D. Heysham.
42. 412; Blethisa multipunctata*. (*Kirby & Sp. I. E.* iv. 502.)
- 414; Adde Dy. cæsus. *Dufits F.* i. 284.
43. 415; Haliphus mucronatus*. *Steph. Ill. (M.)* ii. 40. *pl. xi. f.* 1.
- 421; Dele Dy. cæsus. *Dufits F.* i. 284.
44. 429, Hygrotus fluviatilis. *Steph. Ill. (M.)* ii. 46. *pl. xi. f.* 2.

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44. 437; Hy. ——— scitulus*. *Steph. Ill. (M.)* ii. 49. *pl. xi. f. 3.*
 45. 439; Hydroporus frater*. *Steph. Ill. (M.)* ii. 50. *pl. xi. f. 4.*
 —†—, Hyd. ——— 9-lineatus. *Rudd MSS.—Steph. Ill. (M.)* ii. 192. In Mus. D. *Rudd.*
 46. †448*, Hyd. ——— opatrinus. (*DeJean C. 19?*)—(*Steph. Nom. 4.*)—*Steph. Ill. (M.)* ii. 192. In Mus. D. *Hope.*
 —†448**, Hyd. ——— latus. *Rudd? MSS.—Steph. Ill. (M.)* ii. 192.—(*Curtis G. 11?*) In Mus. D. *Rudd.*
 — 449, Hyd. ——— alpinus. *Steph. Ill. (M.)* ii. 54. *pl. xi. f. 5.*
 — 456*; Hyd. ——— ferrugineus*. *Rudd MSS.—(Steph. Nom. 4.)—Steph. Ill. M. ii. 193.*
 48. 475; Noterus crassicornis*. *Curtis l. c. infra.*
 — 476; No. ——— sparsus*. *Steph. Ill. (M.)* ii. 63. *pl. xi. f. 6.*
 ——— *Curtis. v. pl. 236.*
 — 479; Colymbetes oblongus*. *Steph. Ill. (M.)* ii. 65. *pl. xii. f. 1.*
 —†—— Co. arcticus. (*Steph. Nom. 5.*)—*Steph. Ill. (M.)* ii. 194.
 Dy. arcticus. *Panz. F. i. 201?* In Mus. D. *Hope.*
 49. 483, Dele †.
 —†486, Co. ——— cicur*.
 — 489; Co. ——— pulverosus*. *Steph. Ill. (M.)* ii. 69. *pl. xii. f. 2.*
 — 491; Co. ——— exoletus* *nec* Co. collaris.
 — 493; Co. ——— adpersus. *Steph. Ill. (M.)* ii. 71. *pl. xii. f. 3.*
 — 494; Co. ——— nebulosus* *nec* Co. bipunctatus.
 50. 496; Co. ——— conspersus*. *Steph. Ill. (M.)* ii. 72. *pl. xii. f. 4.*
 51. †507*, Co. ——— ferrugineus. *Steph. Ill. (M.)* ii. 79.—Dy. castaneus. *Schön. S. ii. 21?*
 — 508, Co. ——— uliginosus var. β . *Steph. Ill. (M.)* ii. 79.
 — 509; Co. ——— aterrimus*. *Steph. Ill. (M.)* ii. 79.
 — 511; Co. ——— confinis*. *Gyll. i. 511.*
 —†517*, Co. ——— 4-notatus. *Steph. Ill. (M.)* ii. 83.
 ——— Genus 84 b. AGABUS, *Leach, Steph.*
 —†518*, serricornis. *Ahr. F. v. f. 3.—Steph. Ill. (M.)* ii. 84.—
 Dy. serricornis. *Payk. F. iii. App. 443.—Co. serri-*
cornis. (Kirby & Sp. I. E. iii. 324.)—Agabus Paykullii.
(Leach Z. M. iii. 72.) In Mus. D. *Hope.*
 — 521, Hydaticus stagnalis. *Steph. Ill. (M.)* ii. 35. *pl. xii. f. 5.*
 52. 523. Genus LEIONOTUS, *Kirby.—Steph. Ill. (M.)* ii. 87. *pl. xii.*
 — 524. Do. Do. *f. 6.*
 — 527; Dyticus marginalis*. (*Kirby & Sp. I. E. ii. 348.—iii. 305 nota, 344, 560, 588, 635.—iv. 24, 38, 40.*)
 53. 533; Acilius sulcatus*. (*Kirby & Sp. I. E. iii. 305.*)—Dy. cinereus. *Wood. i. 67. pl. 24.*

^a 49. †486, Colymbetes cicur. *Steph. Ill. (M.)* ii. 67. *nota.*Dy. cicur. *Fabr. E. i. 262.—Co. lævigatus, supra, No. 486, cum synonymis.—Co. consobrinus. Curtis. v. pl. 207. (!)*

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53. 534. Var. δ prioris. *Vide Steph. Ill. (M.) ii. 93.*
 — 535. Var. ϵ prioris. *Vide Steph. Ill. (M.) ii. 93.*
 54. 539; *Gyrinus minutus* *. *Steph. Ill. (M.) ii. 96. pl. xiii. f. 2.*
 — 540; *Gy. — natator* *. (*Kirby & Sp. I. E. iii. 80.*)—
Wood. i. 19. pl. 6.
 — 540*, *Gy. — lineatus*. *Hoffm.—Steph. Ill. (M.) ii. 97.*
pl. xiii. f. 1.

DIVISIO 2. RYPOPHAGA.

55. 549; *Heterocerus marginatus* *: *dele Marsh. i. 400.*
 — 550, *He. — Marshami mihi* *. *Steph. Ill. (M.) ii. 101.*
 — 552; *He. — obsoletus* *. *Curtis. v. pl. 224.*
 — 554, *He. — lævigatus* β . *Steph. Ill. (M.) ii. 102.*
 — 555; *Georyssus pygmæus* *. *Steph. Ill. (M.) ii. 105. pl. xiii. f. 3.*
 56. 558; *Elmis variabilis* *. *Steph. Ill. (M.) ii. 107. pl. xiii. f. 4.*
 — 561, *El. — parallelipipedus*. *Steph. Ill. (M.) ii. 108. pl. xiii.*
f. 5.
 — 564, *El. — cupreus* *. *Steph. Ill. (M.) ii. 109. pl. xiii. f. 6.*
 — — Genus 93 b. *ENICOCERUS mihi*.
 — 564*, *En. — viridi-æneus mihi*. *Steph. Ill. (M.) ii. 196.*
pl. xv. f. 6.—(Steph. Nom. 5.)
 57. 571; *Helophorus dorsalis* *. *Steph. Ill. (M.) ii. 112. pl. xiv. f. 1.*
 — 576. *Dele Hy. margipallens*. *Marsh. i. 408.*
 58. 584, *Ochthebius punctatus*. *Steph. Ill. (M.) ii. 117. pl. xiv. f. 2.*
 — †584*. *Oc. — hibernicus* *. *Curtis. vi. pl. 250.—Steph. Ill.*
(M.) ii. 196.

In Mus. D. Curtis, Haliday, et Waterhouse.

- 586; *Hydræna pusilla* *. *Steph. Ill. (M.) ii. 118. pl. xiv. f. 3.*
 — 588; *Linnebius ater* *. *Steph. Ill. (M.) ii. 119. pl. xiv. f. 4.*
 59. 597; *Hydroüs piceus* *. *Curtis. v. pl. 239.—Hydroph. pi-*
ceus. (Kirby & Sp. I. E. iii. 72, 336.—iv. 10, 24, 123.)
 — 598; *Hydrophilus caraboides* *. (*Kirby & Sp. I. E. iv. 39.*)—
Black oval Water-Beetle. Harr. A. pl. 26. f. e-i.
 — 600; *Berosus luridus* *. *Curtis l. c. infra.*
 — 601; *Be. — æriceps* *. *Curtis. v. pl. 240.*
 — 602; *Be. — obsoletus* *. *Curtis l. c. supra.—Steph. Ill. (M.)*
ii. 126. pl. xiv. f. 5.
 60. 603, *Hydrobius picipes* *.— β . *Hydrobius chalconotus. Cur-*
tis. vi. pl. 243.
 — 607*; *Hyd. — torquatus* *. *Steph. Ill. (M.) ii. 129.—Hyd.*
melanocephalus β .
 — 610; *Hyd. — fulvus* *. *Steph. Ill. (M.) ii. 130.—Dele bi-*
color et Hy. bicolor. Payk. F. i. 184.
 — 611; *Hyd. — lividus* * *nec griseus.—Hy. lividus. (Kirby*
& Sp. I. E. iii. 72.)
 61. 613; *Hyd. — affinis* *.—*Hyd. margipallens. Marsh. i. 408.*

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61. 614; *Hydrobius atricapillus* *. *Steph. Ill. (M.)* ii. 131.—
Hy. bicolor. Payk. F. i. 184.
— 620; *Hyd. — minutus* *. *Dele Fabr. E. i. 254.*
— 624; *Hyd. — æneus* *. *Steven.—Germ. I. N. i. 96.—(Curtis l. c. supra.)—Steph. Ill. (M.)* ii. 135.
63. 643; *Lege. De. picinus. Mus. Marsh. nec Marsh. i. 60.*
66. 695; *Phalacrus? maritimus. Steph. Ill. (M.)* ii. 159. *pl. xv. f. 1.*
67. 704; *Dele Marsh. i. 77.—Adde Mus. Marsh.*
68. 725, *Dele †: adde Steph. Ill. (M.)* ii. 169. *pl. xv. f. 2.*
— — *LEIODES. § A. Corpore subovato, haud hemisphærico.*
— 729; *Le. — Gyllenhalii* *. (*Steph. Nom. 6.*)—*Steph. Ill. (M.)* ii. 197.
— 732*, *Le. — punctatissima. Steph. Ill. (M.)* ii. 172. *pl. xv. f. 3.*
69. 742*; *Le. — brunnea* *. (*Steph. Nom. 6.*)—*Steph. Ill. (M.)* ii. 197.—*Anisotoma brunnea. Sturm D. F. ii. 40. pl. xxiv. f. d. D.?*
— 744; *Le. — cinnamomea. Steph. Ill. (M.)* ii. 176.—
Curtis. vi. pl. 251.—β? Le. Tuberis. Supra. No. 745.
— (*Steph. Nom. 6.*)
— 747*; *Le. — rugosa* *. *Steph. Ill. (M.)* ii. 178.
— 748*; *Le. — abdominalis. Steph. Ill. (M.)* ii. 179.—*Sphæridium abdominale. Payk. F. i. 71.—Anisotoma glabra. Illig. K. i. 76.—Panz. F. xxxvii. f. 9.*
— 749; *Agathidium globus* *. *Steph. Ill. (M.)* ii. 180. *pl. xv. f. 4.*
70. 762; *Clambus Armadillus* *. *Steph. Ill. (M.)* ii. 184. *pl. xv. f. 5.*
71. — Genus 113. *ORTHOPERUS, Steph.*
— Genus 114. *SERICODERUS, Steph.*
72. †776. *Dele in Mus. D. Jenyns?*
74. 798; *Choleva gausapata* * *nec gomphosata.*
— Genus *NECROPHORUS. Burying Beetle.*
— 800; *Ne. — anglicus* *. *Steph. Ill. (M.)* iii. *pl. xvi. f. 1.*
75. 803; *Ne. — Sepultor* *. *Steph. Ill. (M.)* iii. *pl. xvi. f. 2.*
— 804; *Ne. — Mortuorum* *. (*Kirby & Sp. I. E. i. 387.*)
— 805; *Ne. — Vespillo* *. (*Kirby & Sp. I. E. i. 255.—ii. 377. —iii. 89.—iv. 178.*)
76. 809; *Oiceoptoma rugosa* *. (*Kirby & Sp. I. E. iii. 120 note.*)
77. 821, *Phosphuga subrotundata. Steph. Ill. (M.)* ii. *pl. xvi. f. 3.*
79. 833; *Nitidula 4-pustulata* *. *Steph. Ill. (M.)* iii. *pl. xvi. f. 4.*
80. 851; *Strongylus imperialis* *. *Steph. Ill. (M.)* ii. *pl. xvi. f. 5.*
83. †832*. *Micropeplus tesserula. Curtis. v. pl. 204.*
— In *Mus. D. Haliday.*
— 882; *Mi. — Staphylinoides* *. *Steph. Ill. (M.)* iii. *pl. xvi. f. 6.*
90. 963, *Ips 4-pustulata* *.—*Si. 4-pustulata. Linn. ii. 570.*
— Genus 153 a. *TRIBOLIUM* ^a.

^a 90. — Genus 153 a. *TRIBOLIUM, MacLeay.*— 1. Tr. — *castaneum. MacLeay A. J. 47. (!)*

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93. 998; *Latridius quadratus* *.—*Tenebrio lardarius*. (Kirby & Sp. I. E. i. 225.)
95. 1011; *Megatoma Serra* *. *Curtis*. vi. pl. 244.
- 1012; *Attagenus undatus* *. *Meg. undatus*. *Curtis folio* 244.
- †1013, Att. — *trifasciatus* *. *Curtis*. vi. pl. 247.
- 1014; Att. — *pellio* *. (Kirby & Sp. I. E. iii. 325.)—*Curtis l. c. supra*.
- 1015; *Dermestes lardarius* *. (Kirby & Sp. I. E. i. 225.)
97. 1027; *Nosodendron fasciculare*. *Curtis*. vi. pl. 246.
99. 1041; (*Chætophora*) *cretifera*. (Kirby & Sp. I. E. iv. 503?)
100. 1045; *Onthophilus sulcatus* *. *Curtis*. v. pl. 220.
- 1049; *Hister cadaverinus* *. (Kirby & Sp. I. E. iii. 154.)
104. 1087; *Lucanus Cervus* *. (Kirby & Sp. I. E. ii. 224; iii. 103; 298 *nota*, 400 *et* 426.)
- 1089; *Copris lunaris* *. (Kirby & Sp. I. E. ii. 257; iii. 313.)
105. 1097; *Onthophagus nuchicornis* *. (Kirby & Sp. I. E. iii. 312.)
106. — **BOLBOCERUS**, Kirby.—**BOLBOCERAS**, *Curtis*.
- 1102; Bo. — *testaceus*.—Bo. *mobilicornis*. *Curtis*. vi. pl. 259.
- †1103; Bo. — *quadridens*. *Curtis l. c. supra*.
107. 1109; *Geotrupes foveatus* *. (Kirby & Sp. I. E. iv. 199.)
- 1114; Geo. — *stercorarius* *. (Kirby & Sp. I. E. i. 349; ii. 349; iii. 442, 545; iv. 149, 176.)—*Scarabæus stercorarius*. (Kirby & Sp. I. E. i. 392 *nota*.)—(Loudon *M. i.* 423. *fig.* 180.)
108. 1118; *Aphodius erraticus* *. (Kirby & Sp. I. E. iv. 554.)
111. 1152; Ap. — *nigripes* *. (Kirby & Sp. I. E. iv. 397.)
- 1153; Ap. — *luridus* *. (Kirby & Sp. I. E. iv. 397.)
112. 1166; Ap. — *plagiatus* *. (Kirby & Sp. I. E. iv. 503.)
113. 1171; Ap. — *testudinarius* *. (Kirby & Sp. I. E. iv. 509.)
- 1177; *Psammodytes sulcicollis*. *Curtis*. vi. pl. 258.
114. 1178, *Ægialia globosa*. (Kirby & Sp. I. E. iv. 506.)
- †1184, *Oryctes nasicornis* *. (Kirby & Sp. I. E. iii. 90, 203, 312; iv. 8, 10, 23, 39 & 62.)
116. 1189; *Melolontha vulgaris* *. (Kirby & Sp. I. E. i. 392 *nota*; ii. 5, 349; iii. 203, 345, 398, 591; iv. 179, 513.)—*Cockchafer*. *Albin. pl.* li.
- 1190; Me. — *Fullo*. (Kirby & Sp. I. E. iii. 423.)—An. *Sc. Fullo*. *Linn.* ii. 553?
- — **ANOMALA** § A.—**PHYLLOPERTHA**, Kirby.
- 1191; An. — *Horticola* *. Me. *Horticola*. (Kirby & Sp. I. E. i. 194; iii. 691; iv. 40.)
- 1192; An. — *Frischii* *. (Kirby & Sp. I. E. iv. 506.)
117. 1197; *Hoplia argentea* *. (Kirby & Sp. I. E. ii. 5.)
118. †1202. *Trichius hemipterus*: Genus **ACANTHURUS**, Kirby.
- *Acanthurus hemipterus*. (*Steph. Nom.* 10.)

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118. 1203; *Cetonia aurata* *. (*Kirby & Sp. I. E.* iii. 298 *nota*; iv. 507.)—Rose May Beetle. *Harr. A. pl.* 17. *f. m-q.*
120. 1216; *Agrilus biguttatus* * *nec biguttata.*
 — 1220: *Ag.* — 9-maculatus *nec* 9-maculata.
 — 1221: *Aphanisticus emarginatus* *.—*Aph. pusillus.* *Curtis.* vi. *pl.* 262.
122. 1233; *Elater lineatus* *.—*El. segetum.* (*Kirby & Sp. I. E.* iii. 203.)
128. 1295; *Atopa cervina* *.—*Dascillus cervinus.* *Curtis.* v. *pl.* 216.
 — (*Loudon M.* i. 272. *fig.* 135.)
 — 1296; *Scirtes hemisphæricus* *. (*Kirby & Sp. I. E.* i. 87.)
130. 1317; *Lycus minutus* *. *Curtis.* vi. *pl.* 263.
 — 1318. *Ly. festivus* ^a.
 — 1324. *Telephorus Æthiops.* *Curtis folio* 215.
131. 1326; *Telephorus marginatus* * *mihi.* (*Curtis fo.* 215, *excluso* synonymo. *Fabr.?*)
132. 1327; *Te.* — *discoideus* * *mihi.* (*Curtis fo.* 215, *excl. syn.* *Kirby's MSS.*
 — †1337*. *Te.* — *longicornis* ^b.
 — 1338, *Te.* — *tricolor.*—*Te. cyaneus.* *Curtis.* vi. *pl.* 215.
 — 1341; *Te.* — *cantianus* * *mihi.* (*Curtis fo.* 215. *excl. syn.* *Leach?*)
135. 1375, *Dele* †.
137. 1396, *Dele* †.
138. 1403; *Thanasimus formicarius* *. (*Kirby & Sp. I. E.* i. 271.)
 — 1404: *Clerus Apiarius.* (*Kirby & Sp. I. E.* i. 402.)
 — †1405, *Adde in Mus. D. Chant, Curtis et Sparshall.*
 — 1409; *Corynetes violaceus* *.—*Co. cæruleus.* (*Kirby & Sp. I. E.* i. 255.)
139. 1413; *Ptinus imperialis* *. (*Kirby & Sp. I. E.* iv. 513.)
140. 1414; *Pt.* — *Germanus* *. (*Kirby & Sp. I. E.* iv. 513.)
 — 1417; *Pt.* — *Fur* *. (*Kirby & Sp. I. E.* i. 231, 387.)
 — 1422; *Mezium sulcatum* *. *Curtis.* v. *pl.* 232.
141. 1428; *Anobium pertinax* *. (*Kirby & Sp. I. E.* i. 237; ii. 235.)
 — 1431; *An.* — *paniceum* *. (*Kirby & Sp. I. E.* i. 229.)
142. — *CIS nec CISS.*
144. — *APATE* § *A. SINOXYLON, Duft.*—(*Steph. Nom.* 12.)
 — 1453*. *N. G.* ^c.

^a 130 † 1318. *Lycus festivus.* *Curtis l. c. folio* 263. (!)^b 132 † 1337. *Telephorus longicornis.* *Curtis l. c. fol.* 215. (!)—*Ca. longicornis.* *Fabr.*—*Curtis l. c.*^c 144. 1453 *; *N. G.*—*pusilla* *.*Sinodendron pusillum.* *Fabr. E.* ii. 378.—(*Kirby & Sp. I. E.* i. 229. 231.)—*Ptinus piceus.* *Marsh.* i. 88. (!)—*Ptinus fissicornis.* *Marsh.* i. 82. (!)

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 150. 1517; *Cionus Scrophulariæ* *. Rh. *Scrophulariæ*.—(*Kirby & Sp. I. E. iv. 552.*)
 153. 1542; *Ceutorhynchus sulcicollis* *. (*Kirby & Sp. I. E. i. 187 nota.*)
 156. 1579; *Nedyus horridus* *.—Rh. *horridus*. (*Kirby & Sp. I. E. iv. 506.*)
 158. 1601; *Cryptorhynchus Lapathi* *. (*Kirby & Sp. I. E. iv. 107.*)
 —Cu. *Lapathi*. (*Kirby & Sp. I. E. i. 194 nota.*)
 — 1603; *Bagoüs binodulus* *. Ba. *atrirostris*.—(*Kirby & Sp. I. E. iv. 500.*)
 161. 1644; *Orchestes Fragariæ* *.—Cu. *Fragariæ*. (*Kirby & Sp. I. E. i. 193.*)
 165. 1687; *Dorytomus Vorax* *.—Cu. *longimanus*. (*Kirby & Sp. I. E. iii. 330.*)—Cu. *Forsteri*. *Turt. ii. 239.*
 167. 1705; *Adde* (*Kirby & Sp. I. E. i. 198.*)
 168. 1715; *Hypera Rumicis* *.—*Curculio bitæniatus*. *Don. xv. pl. 524?*
 171. 1743; *Tanysphyrus Lemnæ* *. (*Kirby & Sp. I. E. iv. 500.*)
 172. 1754; *Otiorhynchus notatus* *. (*Kirby & Sp. I. E. i. 198.*)
 175. 1783; *Strophosomus Coryli* *: Nut beetle. *Harr. A. pl. 14. f. p.-m.*—Cu. *melanogrammus*. *Forst. C. i. 36.*—*Stew. ii. 61. Turt. ii. 264.*
 177. 1809; *Sitona lineata* *.—Cu. *lineatus*. (*Kirby & Sp. I. E. i. 189 nota.*)
 179. 1836*, *Polydrusus speciosus*. (*Steph. Nom. 15.*)
 — 1839. *Adde* Cu. *oblongus*. (*Kirby & Sp. I. E. i. 197 nota.*)
 182. 1861, *Lixus paraplecticus*. (*Kirby & Sp. I. E. iii. 123, 500.*)
 — 1862*, Li. — *lateralis*. (*Steph. Nom. 15.*)
 183. 1868; *Magdalis carbonarius* *. *Curtis. vi. pl. 212.*
 184. †1881*. *Apion Platealea*. *Germ. M. iii. 143. pl. 3. f. 23.*—*Curtis fo. 211.*
 188. †1949, Ap. — *difforme* *. *Curtis. v. pl. 211.*—(*Loudon M. i. 160. fig. 59.*)—*Adde* in Mus. D. Curtis, et Haliday.
 — 1952; Ap. — *ebeninum* *. (*Kirby & Sp. I. E. iv. 503.*)
 190. 1967; *Deporaus Betulæ* *. Ah. *Betulæ*. (*Kirby & Sp. I. E. iv. 107.*)
 1972; *Rhynchites Alliariæ* *. (*Kirby & Sp. I. E. iii. 76.*)—*Cu. Alliariæ*. (*Kirby & Sp. I. E. i. 194 nota.*)
 191. 1981; Rh. — *Populi* *. (*Kirby & Sp. I. E. i. 209.*)
 196. — Genus 351 b. ACROCINUS*.
 — 2019; *Cerambyx Moschatus* *. *Callichroma Moschatum*. (*Kirby & Sp. I. E. iii. 573, 576; iv. 141.*)

^a 196. — Genus 351 b. ACROCINUS, *Illiger*. (*Kirby*.)

† 1. *Ac. Accentifer* *. *Schün. S. iii. 348.*—*Prionus Accentifer*. *Oliv. E. iv. 66. 8. pl. 4. f. 16.*

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197. 2020: *Monochamus Sutor* *. *La. Sutor.* (*Kirby & Sp. I. E.* iii. 319.)
 —†2021: *Mo.* — *Sartor* *. *Curtis*. v. *pl.* 219.
 — 2021 *: *Mo.* — *dentator* ^a.
 —†2021 **. *Mo.* — ? *litteratus* ^b.
 — — Genus 354 b. *STENOCORUS* ^c.
 198. 2029. Dele †.
 199. — Genus 358 b. *TETRAOPES* ^d.
 — 2040; *Callidium bajulum* *. (*Kirby & Sp. I. E.* i. 232 *nota*.)
 200. 2042; *Ca.* — *violaceum* *. (*Kirby & Sp. I. E.* iii. 120 *nota*; iv. 151.)
 201. 2055*, *Clytus fulminans* ^e.
 —†2059*. *Cl. erythrocephalus* ^f.
 210. 2129; *Crioceris Asparagi* *. *Le. Asparagi.*—(*Kirby & Sp. I. E.* i. 31; iv. 104.)
 213. 2151; *Haltica antennata* *. *Ch. nodicornis.*—(*Kirby & Sp. I. E.* iii. 324.)
 218. — *Pro* *** *Elytris lævigatis lege* ††† *Elytris lævigatis.*
 221. 2268; *Chrysomela Vitellinæ* *. *Gal. Vitellinæ.*—(*Kirby & Sp. I. E.* iv. 105.)
 — 2270; *Ch.* — *Polygoni* *. (*Kirby & Sp. I. E.* iv. 163.)
 222.†2279*. *Ch.* — *festiva* ^g.
 223. 2285*, *Ch.* — *Hobsoni.* *Hope MSS.*

^a 197. 2021 *: *Mo. dentator* *. (*DeJean C.* 106.)—*Curtis l. c. infra.* (!)
 — *La. dentator. Fabr. E.* ii. 294.—*Ent. Trans.* (*Harworth.*) i. 84. *pl.* 1. *fig. sup.* (!)—*Cer. Caroliniensis. Oliv. E.* iv. 67. 85. *pl.* 12. *f.* 88.

^b — † 2021 **. *Mo. ? litteratus.*—*Cer. litteratus. Don. xvi. pl.* 546. (!)

^c — Genus 354 b. *STENOCORUS, Fabr. (Kirby.)*
 † 1: *spinicornis* *. *Fabr. E.* ii. 306.—*Cer. spinicornis. Oliv. E.* iv. 67. 41. *pl.* 17. *f.* 130.—*Cer. insularis. Gmel.* iv. 1859.

2: *quadrinaculatus* *. *Fabr. E.* ii. 308.—*Ent. Trans.* (*Harworth.*) i. 83. (!)—*Cer. 4-maculatus. Linn.* ii. 627.—*Oliv. E.* iv. 67. *pl.* 21. *f.* 164.—*Cer. ramphygeus. Linn.* ii. 633.—*Cer. bimaculatus. Panz. (Voet.)* iii. 41. *pl.* 15. *f.* 65.

^d 199. — Genus 358 b. *TETRAOPES, Dalman.*
 — 2036*, 1: *Tornator* *.—*Lamia Tornator. Fabr. E.* ii. 301. (*Wilk. Catal.*) (!)—*Cer. Tornator. Oliv. E.* iv. 67. 103. *pl.* 8. *f.* 52.—*Cer. tetrophthalmus. Forst. C.* i. 41.

^e 201. 2055*, *Clytus fulminans* *. *Fabr. E.* ii. 346.—(*Curtis folio* 199.) (!)
 — *Cer. fulminans. Oliv. E.* iv. 32. *pl.* 5. *f.* 63.—*Sowerb. B. M.* i. *pl.* 58. (!)

^f — † 2039*. *Clytus erythrocephalus* *. *Fabr. E.* ii. 350.—*Curtis fol.* 199. (!)—*Cer. erythrocephalus. Oliv.* iv. 47. *pl.* 5. *f.* 60.—*Call. acuminatum. Fabr. Sp.* 1. 243.—*Cer. americanus. Gmel.* iv. 1854.

^g 222 † 2279. *Ch. festiva. Fabr. E.* i. 440.—(*Wilk. Catal.*) (!)

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223. †2294, *Chrysomela violacea*. (*Kirby & Sp. I. E.* iv. 108.)
 224. 2300; *Timarcha tenebricosa* *. (*Kirby & Sp. I. E.* iv. 215.)
 — *Ch. Tenebricosa*. (*Id.* ii. 247, 309.)
 225. 2302; *Ch. Populi* *. (*Kirby & Sp. I. E.* iii. 141; iv. 134.)
 Albin. pl. lxiii. f. 6.
 — 2306*, *Ch. cuprea*. *Fabr. E.* i. 432?—*Panz. F.* xxv. f. 8?—
 (*Steph. Nom.* 18.)—*Chr. ruficaudis*. *DeGeer.* v. 305?
 — *Coccinella Vitellinae*. *Scop. C. No.* 224?
 226. 2311; *Clythra tridentata* *. ♂. *Cly. longimana*. (*Kirby & Sp. I. E.* iii. 330.)
 228. — Genus 386 b. COLASPIS^a.
 230. 2361*. *Chilocorus Cacti*^b.
 231. 2372; *Coccinella 7-punctata* *: The common Lady-bird.
 Harr. A. pl. 22. f. n-t.
 235. 2381; *Coccinella dispar* *.—*α. Co. bipunctata*. (*Kirby & Sp. I. E.* iii. 102; iv. 133.)
 240. 2406; *Cacicula pectoralis* *.—*Silpha rosea*. (*Kirby & Sp. I. E.* i. 225.)
 242. 2415; *Tenebrio Molitor* *. (*Kirby & Sp. I. E.* iii. 330, 635.)
 — 2419; *Uloma cornuta* *. (*Kirby & Sp. I. E.* i. 173.)
 — †2420*. *Diaperis Hydni*^c.
 243. — MISOLAMPUS^d.
 244. 2435; *Blaps mortisaga* *. (*Kirby & Sp. I. E.* i. 34 & 399; iv. 200.)
 247. — Genus 423. HYPULUS, *Payk.*—ULODES, *Millard*.
 2459; *Quercinus* *. *Curtis folio* 255.—*Ul. pilosulus*. *Mill. B. E.* 113.
 248. — Genus 424. HYPULUS *p!* *Curtis*.
 — 2460; *bifasciata* *. *Hy. biflexuosus*. *Curtis. vi. pl.* 255.
 — †2461, *trifasciata*.—*Ily. 4-fasciatus*. *Curtis folio* 255.
 250. 2490, *Sitaris humeralis adde* *.
 251. 2499; *Oedemera melanura* *.—*Oed. notata*. (*Kirby & Sp. I. E.* iii. 320.)
 252. 2502, *Dele* †.

^a 228. — Genus 386 b. COLASPIS, *Fabr.*—EROTYLUS, *Fabr., Gmel.*
 — † 1. *flavicornis*. *Fabr. E.* i. 412.—(*Wilk. Catal.* (!)—*Er. flavipes*.
 Fabr. M. i. 92.—*Chr. occidentalis*. *Linn.* ii. 388? *De-Geer.* v. 353. *pl.* 16. f. 14.—*Erot. jamaicensis*. *Gmel.* iv. 1729.

^b 230 † 2361 *. *Ch. Cacti*.—*Co. Cacti*. *Linn.* ii. 584.

^c 242 † 2420 *. *Diaperis Hydni*. *Fabr. E.* ii. 585.—(*Wilk. Catal.* (!)

^d 243. — Genus 410 b. MISOLAMPUS, *Latr.*

244 † 2434 *. *Mi. Pimelia*. *Regne Anim. (Latr.)* iii. 297.—*He. Pimelia*. *Fabr. E.* i. 162. (!)—*Pimelia Morio*. *Fabr. Sp.* i. 318.—*Helops anglica*. *Gmel.* iv. 2011. (!)—*Pi. anglica*. *Stew.* ii. 84. (!)—*Turt.* ii. 496. (!)—*Scaurus Vienensis*. *Sturm. D. F.* ii. 180. *pl.* xli. ?

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253. 2509; *Proscarabæus vulgaris* *. *Meloë proscarabæus*. (*Kirby & Sp. I. E.* ii. 309; iv. 133, 225.)
254. 2517; *Cantharis vesicatoria* *. (*Kirby & Sp. I. E.* iii. 395; iv. 77.)
274. 2888; *Creophilus maxillosus* *. (*Kirby & Sp. I. E.* i. 226.)
275. 2902; *Goërius olens* *. (*Kirby & Sp. I. E.* ii. 255, 434; iv. 41.)
279. 2959; *Philonthus splendens* *.—*St. splendens*. (*Kirby & Sp. I. E.* iii. 340.)
- 2962; *Ph. — politus* *.—*St. politus*. (*Kirby & Sp. I. E.* iv. 105.)
291. 3166, *Dianoüs rugulosus adde* *.
292. 3169; *Siagonium quadricorne* *. *Stark E.* ii. 260. (!)
- 3170, *Bledius tricornis*. *Oxytelus tricornis*. (*Kirby & Sp. I. E.* iv. 506.)
294. — Genus 503. *SYNTOMIUM*, *Curtis*.
- 3218; *Sy. — nigroæneum* *. *Curtis. v. pl.* 228.

DERMAPTERA.

299. 3299; *Forficula auricularia* *. (*Kirby & Sp. I. E.* iii. 341.)
- 3304, *Labidura gigantea*. *Fo. gigantea*. (*Kirby & Sp. I. E.* iii. 374; iv. 493 *nota*.)

ORTHOPTERA.

300. 3312; *Acrida verrucivora*. (*Ing. Inst.* 39.)
301. 3313; *Ac. — viridissima* *. (*Kirby & Sp. I. E.* iii. 424, 545, 569, 579, 587; iv. 8, 35, 40, 73, 150, 152, 236.)
- *Gryllus viridissimus*. (*Kirby & Sp. I. E.* i. 386, 302 *nota*.)
- 3315, *Locusta migratoria* *.—*Gryllus migratorius*. (*Kirby & Sp. I. E.* ii. 327.)
302. 3326; *Lo. — variegata* * *nec varipes* *.
303. 3347; *Gryllotalpa vulgaris* *. (*Kirby & Sp. I. E.* i. 191; ii. 422; iii. 411.)
- 3348; *Acheta campestris* *. (*Kirby & Sp. I. E.* i. 276; ii. 309, 351, 397.)
- 3349; *Ac. — sylvestris*. (*Ing. Inst.* 89.)
- 3350; *Ac. — domestica* *. (*Kirby & Sp. I. E.* ii. 351, 396.)
- †3351, *Ac. — italica*? (*Ing. Inst.* 89.)
- †3352, *Blatta gigantea* *. *Linn.* ii. 687.
304. 3356; *Bl. — germanica* *. (*Kirby & Sp. I. E.* i. 230. *pl.* ii. *f.* 3.)
- 3358; *Bl. — Lapponica* *. (*Kirby & Sp. I. E.* i. 226.)— (*Ing. Inst.* 89.)
- 3359; *Bl. — perspicillaris* *. (*Ing. Inst.* 90.)
- 3360, *Bl. — Panzeri*. (*Ing. Inst.* 90.)
- 3363; *Bl. — pallida*. (*Ing. Inst.* 89.)

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NEUROPTERA.

305. 3369; *Ephemera vulgata* *. (*Kirby & Sp. I. E.* iii. 342; iv. 57.)
 308. — Genus ANAX. LINDENIA?
 — 3425; *Anax imperator* *. (*Kirby & Sp. I. E.* i. 273; ii. 355.)
 — 3427; *Æshna grandis* *. (*Kirby & Sp. I. E.* iv. 179.)
 — 3428; *Æs.* — *varia* *. *Æshna viatica.* (*Kirby & Sp. I. E.* iii. 455; iv. 254.)—*Æshna maculatissima.* *Latr. H.* xiii. 7. (!)
 309. 3430; *Æshna mixta* *. *Latr. H.* xiii. 8. (!)
 310. 3445; *Libellula depressa* *. (*Kirby & Sp. I. E.* iii. 303; iv. 39.)
 312. 3489; *Psocus pilicornis* *. *Latr. H.* xiii. 73.—*Coqueb. Ic.* 2. f. 12.
 — 3492; *Ps.* — *variegatus* *. *Latr. H.* xiii. 73.—*Coqueb. Ic.* 2. f. 13.
 — 3496; *Ps.* — *lineatus* *. *Latr. H.* xiii. 72.—*Coqueb. Ic.* 2. f. 8. *Chermes Buxi.* *Roem. G.* ii. pl. 11. f. 7.
 313. 3499; *Ps.* — *bifasciatus* *. *Latr. H.* xiii. 72.—*Coqueb. Ic.* 2. f. 4.
 — 3512; *Ps.* — *4-maculatus* *. *Latr. H.* xiii. 72.—*Coqueb. Ic.* 2. f. 6.
 — 3521; *Ps.* — *phæopterus* *. *Psocus fuscopterus.* *Latr. H.* xiii. 71? *Coqueb. Ic.* 2. f. 2?
 — 3523; *Ps.* — *abdominalis* *. *Psocus pedicularius.*—*Latr. H.* xiii. 71. *Coqueb. Ic.* 2. f. 1.
 — 3525; *Atropos pulsatorius* *. *Psocus pulsatorius.*—(*Kirby & Sp. I. E.* ii. 383; iv. 546.)—*Termes pulsatorium.* *Berk. S.* i. 169.—*Barb. G.* pl. 18. gen. 3.—*Stew.* ii. 278.—*Turt.* iii. 694.
 314. 3526, *At.* — *fatedicus* *. *Termes fatedicum.* *Stew.* ii. 278.
 — 3527; *Raphidia Ophiopis* *. *Don.* ix. 57. pl. 315?
 — 3533; *Sialis lutarius* *. *Semblis lutaria.* (*Kirby & Sp. I. E.* iv. 58.)

HYMENOPTERA.

325. 3750; *Clavellaria marginata* *. *Curtis.* ii. pl. 93.
 — †3754, *Amasis obscura.* (*Ing. Inst.* 90.)
 344. 4021, *Pimpla Æthiops.* (*Loudon M.* i. 161. fig. 60.)
 356. — Genus 666. MYRMECINA, *Curtis.*
 — †4837, *Myr.* — *Latreillii.* *Curtis.* vi. pl. 265. Dele *.
 — †4838: *N. G.* — *Westwoodii adde* *.
 359. 4870; *Pompilus aterrimus* * *nec aterrima.*
 366. 4974; *Pemphredon geniculatum* * *nec geniculatus.*
 — 4976; *Pe.* — *caliginosum* * *nec caliginosus.*
 — 4978; *Pe.* — *nitidum* * *nec nitida.*
 373. 5054; *Megachile Willughbiella* *. (*Loudon M.* i. 273. fig. 137.)

END OF APPENDIX I.

INSECTA HAUSTELLATA.

ORDO I: (8). LEPIDOPTERA.

(GLOSSATA, *Fabricius*.—LEPIDIOPTERA, *Clairville*.)

SECTIO I. LEPIDOPTERA-DIURNA, *Latreille*.

(PAPILIO, *Linné*, &c.) *Butterflies*.

Familia I: (114). PAPILIONIDÆ, *Leach*.

(EQUITES, HELICONII *et* DANAI CANDIDI, *Linné*.—DANAI FLAVI, *Wien V*.—PARNASSII, *Fabr*.)

(CHILOGNATHIFORM, *or* JULIFORM Stirps. *Horsfield*.)

Genus 1: (784). PAPILIO *Auctorum*. *Swallow-tailed B*.

PTEROURUS *p*, *Scopoli*.—PIERIS *p*, *Schrank*.—PRINCIPES, *Hübner*.

5794. 1: *Machaon**. *Linn*. ii. 750.—*Berk*. S. i. 123.—*Barbul G*. 169. *pl*. 10. *f*. 33.—*Don*. vi. 75. *pl*. 211.—*Lew*. *pl*. 34.—(*Haw*. *Pr*. 1.)—*Shaw N. M*. xii. *pl*. 398.—*Haw*. 5.—*Turt*. iii. 19.—*Stew*. ii. 119.—*Shaw G. Z*. vi. 209. *pl*. 64.—*Leach E. F*. ix. 127.—(*Kirby & Sp. I. E*. ii. 224; iii. 35, 148, 186, 213 & 263.)—*Samou*. 235. *pl*. 5. *f*. 1.—*Jerm*. (24), 41. *pl*. 1.—*Steph. Ill. (H)*. i. 16.—*Id*. i. *App*. 145.—*Jerm*. 2 *edit*. (62), 84. *pl*. 1: *pl*. 3. *f*. 1. *neuræ*. *Brit. B*. i. *pl*. 1.

Pa. diurnus maximus, *maximam partem flavescens*, &c. *Merr. P*. 198.

Pa. diurnæ, &c. *Mouff*. 99. 2. *cum fig. larva et imago*.—*Raii I*. 110. 1–111. *larva*.

Pa. major caudata, &c. *Royal William B. Pet. Pap. pl*. 2. *f*. 5. *Swallow-tail B: Pa. Machaon*. (*Wilkes*. 47. *pl*. 93.)—*Harr. A. pl*. 36.—*Harr. V. M*. 7.

Pa. Reginæ. *DeGeer. G*. 30. 5.

5795 † 2. *Podalirius*^a.

^a 5795 † 2. *Podalirius*: *Scarce Swallow-tail B*.—*Don. l. c.* *Linn*. ii. 751.—*Berk. S*. i. 123. (!)—(*Forst. Cat*. 404.) (!)—(*Martyn V. M*. 36.) (!)—*Don*. iv. 1. *pl*. 109. (!)—*Lew. pl*. 35. (!)—(*Haw. Pr*. 1. (!)—*Haw*. 5. (!)—*Id*. 588. (!)—*Turt*. iii. 16. (!)—*Stew*. ii. 119. (!)—*Rees' Cyclop. (Donovan.) Article PAPILIO*. (!)—(*Leach E. F*. ix. 127.)—(*Samou*. 35.)—*Jerm*. (24), 42. (!)—*Ing. Inst*. 91. (!)—*Steph. Ill. (H)*. i. 6. *nota*.—*Id*. i. *App*. 145.—*Jerm*. 2 *edit*. (62), 86. (!)

Pa. diurnæ, &c. *Mouff*. 99. 3. *cum fig. imago*.—*Raii Ins*. 111. 3. (!)

Genus 2: (785). GONEPTERYX, *Leach, Samou., Jermyn, Steph., Curtis, Children.*

COLIAS *p.* *Fabr.*—PIERIS *p.* *Schrank.*

5796. 1; Rhamni*. *Leach E. E.* ix. 128.—*Samou.* 236.—(*Kirby & Sp. I. E.* iii. 252.)—*Steph. Ill. (H.)* i. 8.—*Jerm.* 2 edit. (62), 87. *pl.* 3. *f.* 2. *neuræ.*—*Brit. B.* 2. *pl.* 2.—*Phil. M. & A. (Children.)* iv. 351.

Pa. Rhamni. *Linn.* ii. 765.—*Berk. S.* i. 125.—*Barbut G.* 170. *pl.* 10. *f.* 106.—*Don.* v. 1. *pl.* 145.—*Lew. pl.* 31.—(*Haw. Pr.* 2.)—*Haw.* 14.—*Turt.* iii. 76.—*Stew.* ii. 122.—*Jerm.* (26), 46.

Pa. corpore et antennis livescentibus, &c. *Merr. P.* 198. 5.

Pa. diurnæ med. &c. *Mouff.* 103. 1. *cum fig.*

Pa. sulphureus. *Pet. Mus. Cent. I.* No. 1.

Pa. præcox sulphurea, &c. *Raii I.* 112. 4.

The Brimstone Butterfly. *Albin. pl.* 3. *f.* 3. *e-h.*—(*Wilkes.* 48. *pl.* 94.)—*Harr. V. M.* 1.

Pa. canicularis. *DeGeer. G.* 30. 1.

♂; *Pa. sulphurea*: the Brimstone B. *Pet. Pap. pl.* 2. *f.* 1.

♀; *Pa. sulphureus pallidus*: the male Straw B. *Pet. Pap. pl.* 2. *f.* 2.

† β, *Steph. Ill. (H.)* i. 9.—*Curtis.* iv. *pl.* 173.

β in *Mus. D. Haworth.*

Genus 3: (736). COLIAS, *Fabricius, Leach, Samou., (Kirby,) Jerm., Steph.*

ARGYREUS *p.* *Scopoli.*—PIERIS *p.* *Schrank.*

5797. 1, Europome: Clouded Sulphur B.—*Haw. l. c.* *Steph. Ill. (H.)* i. 10. *pl.* I*. *f.* 1. ♂. *f.* 2. 3. ♀.—(*Ing. Inst.* 90.)—*Jerm.* 2 edit. (78), 156.—*Brit. B.* 2.

Pa. Europome. *Vill.* iv. 408?—*Esper.* i. *pl.* 42. *f.* 2?—*Haw.* 13.—*Jerm.* (26), 45.

5798 † 2. Palæno^a.

5799. 3, Chrysotheme. (*Och.* iv. 32.)—*Steph. Ill. (H.)* i. 11. *pl.* II*. *f.* 1. ♂. *f.* 2. ♀.—(*Ing. Inst.* 90.)—*Brit. B.* 3.

Pa. Chrysotheme. *Esper.* i. *pl.* 65. *f.* 3. 4.

Pa. Chrysotheme. (*Jerm.* 40.)

Co. Chrysotheme. *Jerm.* 2 edit. (62), (78), 91.

5800. 4; Edusa*. (*Sam. I.* 12.)—*Steph. Ill. (H.)* i. 12. & 145.—*Jerm.* 2 edit. (62), 89. *pl.* 3. *f.* 3. *neuræ.*—*Brit. B.* 3. *pl.* 3.

Pa. Edusa. *Fabr.* iii. a. 206.—(*Haw. Pr.* 2.)—*Haw.* 11.—*Turt.* iii. 73.—*Stew.* ii. 121.—*Jerm.* (24), 45.—*Don.* vii. 60. *pl.* 238. *f.* 2. ♀.

^a 5798 † 2. Palæno. *Steph. Ill. (M.)* i. 11. nota.—*Jerm.* 2 edit. (80), 161.

Pa. Palæno. *Linn.* ii. 764.—(*Martyn. V. M.* 35.) (!)—*Hüb. Pa.* *pl.* 86. *f.* 434, 435.—(*Haw. p.* xxix. (!)

Pa. Europome var. *Bork. E. S.* ii. 214.

- Pa. Hyale. (*Wien. V.* 165.)—*Esper. i. pl. 4. f. 3.*—*Don. ii. 17. pl. 43. fig. sup. ♂.*
 Pa. Electra. *Lewin. pl. 32.*
 Pa. croceus α . *Fourc. P. ii. 250.*
 Pa. diurnæ, &c. *Mouff. 100. 5. cum fig. imago ♂.*
 Pa. med. mag., alis exterioribus summa parte flavis, &c. *Raii I. 112. 6.*
 Clouded yellow, or Saffron B. *Harris A. pl. 29. f. n. ♂, f. m. ♀.*—*Harr. V. M. 7.*
 ♂; Pa. crocea, &c.: the Saffron B. *Pet. Pap. pl. 2. f. 3.*
 ♀; Pa. crocea, &c.: the Spotted Saffron B. *Pet. Pap. pl. 2. f. 4.*
 ♂, * White clouded Yellow B.—*Haw. l. c. Steph. Ill. l. c. i. 13. pl. II*. f. 3. ♀.*
 Pa. Helice. *Hüb. Pa. pl. 87. f. 440. 441.*—*Haw. 12.*—*Jerm. (24), 45.*
 Co. Helice. *Jerm. 2 edit. (62), 90.*
 Pa. Edusa-alba. (*Haw. Pr. 2.*)
 Pa. alis exterioribus, &c. fœmina. *Raii I. 112. 6. ♀'.*
 5801. 5, Hyale*. (*Och. iv. 32.*)—(*Leach E. E. ix. 127.*)—(*Sam. I. 12.*)—*Steph. Ill. (H.) i. 13.*—*Jerm. 2 edit. (62), 91.*—*Brit. B. 4.*
 Pa. Hyale. *Linn. ii. 764.*—*Berk. S. i. 124.*—*Lewin. pl. 33.*—(*Haw. Pr. 2.*)—*Haw. 12.*—*Don. vii. 57. pl. 238. f. 1.*—*Turt. iii. 74.*—*Stcw. ii. 121.*—*Jerm. (26), 45.*
 Pa. Palæno. *Esper. i. pl. 4. f. 2.*
 Pa. croceus C. *Fourc. P. ii. 250.*
 Pale clouded Yellow B. *Harr. V. M. 7.*

Genus 4: (737). PONTIA, *Fabricius, Leach, Samou., (Kirby,) Jerm., Curtis, Steph.*

PIERIS *p.* *Latr.*—BATTUS *p.* *Scop.*—ASCIA *p.* *Scop.*

A. Pontiæ veræ. *Steph. Ill. (H.) i. 15.*

5802. 1; Brassicæ*: Large White B.—*Haw. l. c. Och. iv. 30.*—(*Leach E. E. ix. 127.*)—(*Sam. I. 34.*)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.) i. 15.*—*Jerm. 2 edit. (62), 94. pl. 3. f. 5. neuræ.*—*Brit. B. 4. pl. 4. fig. sup.*
 Pa. Brassicæ. *Linn. ii. 759.*—*Berk. S. i. 124.*—*Don. xiii. 29. pl. 446.*—*Lew. pl. 25.*—(*Haw. Pr. 1.*)—*Haw. 7.*—*Turt. iii. 64.*—*Stcw. ii. 120.*—*Shaw G. Z. vi. 211. pl. 69. fig. inf. dext.*—(*Kirby & Sp. I. E. ii. 11; iii. 98, 212, 214, 345, 352, 557 & 571; iv. 3, 10 & 221.*)—*Jerm. (24), 43.*
 Pa. diurnus maximus cum antennis porrect. &c. *Merret. P. 198. 2?*
 Pa. No. 7. *List. Goed. (Angl.) 16. f. 7.*—*Id. (Lat.) 9. f. 7.*
 Pa. Brassicaria alba major, &c. *Raii I. 113. 1.*
 Large White garden B: Pa. Brassicæ. (*Wilkes. 49. pl. 96.*)
 Large garden White B. *Harr. V. M. 7.*—*Bing. iii. 206.*

- ♂; *Pa. alba major*, &c. Great White Cabbage B. *Pet. Pap. pl. 1. f. 3. 4.*
- ♀; *Pa. alba major*, bimaculata. *Pet. Pap. pl. 1. f. 5. 6.*
5803. 2; *Chariclea* *. *Steph. Ill. (H.) i. 17. pl. III*. f. 1. ♂. f. 2. ♀.*—*Id. i. App. 146.*—*Brit. B. 5.*
- The Great White Butterfly. *Albin. pl. 1.*
- β, *Steph. Ill. (H.) l. c.*—*Po. Brassicæ præcox.* *Haworth MSS.*
5804. 3; *Rapæ* *: Small White B.—*Haw. l. c. (Och. iv. 30.)*—(*Leach E. E. ix. 127.*)—(*Kirby & Sp. I. E. i. 188; ii. 11; iv. 24. 281.*)—(*Sam. I. 34.*)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.) i. 18.*—*Jerm. 2 edit. (62), 96.*—*Brit. B. 5.*
- Pa. Rapæ.* *Linu. ii. 759.*—*Berk. S. i. 124.*—*Lcw. pl. 26.*—(*Haw. Pr. 1.*)—*Haw. 3.*—*Turt. iii. 64.*—*Stew. ii. 120.*—*Jerm. (24), 44.*
- Pa. diurnus medius*, &c. *Merrct. P. 198. 1.*
- Pa. No. 8.* *List. Goed. (Angl.) 12. f. 8.*—*Id. (Lat.) 22. f. 8.*
- Pa. alba media*, &c. *Raii I. 114. 2. ♀.*—*3. ♂.*—*Albin. pl. 51.*
- Small White garden B: *Pa. Rapæ.* (*Wilkes. 50. pl. 97.*)
- Small garden White B. *Harr. V. M. 7.*
- ♂; *Pa. alba media*, maculata: Lesser White Cabbage B. *Pet. Pap. pl. 1. f. 7. 8.*
- ♀; *Pa. alba media*, bimaculata: Lesser White double-spotted B. *Pet. Pap. pl. 1. f. 9. 10.*
- Var. *Pa. Nelo.* *Bork. E. S. i. 127?*
5805. 4; *Metra* *: Mr. Howard's white B. *Steph. Ill. (H.) i. 19.*—*Id. i. App. 146.*—*Brit. B. 6.*
- ♂; *Pa. alba media*, immaculata: Lesser White unspotted B. *Pet. Pap. pl. 1. f. 13. 14.*
- ♀; *Pa. alba media*, trimaculata: Lesser White treble-spotted B. *Pet. Pap. pl. 1. f. 11. 12.*
5806. 5; *Napi* *. (*Och. iv. 31.*)—(*Leach E. E. ix. 127.*)—(*Sam. I. 34.*)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.) i. 20.*—*Jerm. 2 edit. (78), 96.*—*Brit. B. 6. pl. 4. fig. med.*
- Pa. Napi.* *Linn. ii. 760.*—*Berk. S. i. 124.*—*Lew. pl. 27.*—*Don. viii. 23. pl. 280. f. 1.*—(*Haw. Pr. 1.*)—*Haw. 9.*—*Turt. iii. 6.*—*Stew. ii. 121.*—*Jerm. (24), 44.*
- Pa. alis æreis*, &c. *Merr. P. 198. 7.*
- Pa. Brassicaria media*, &c. *Raii I. 114. 4.*—*Albin. pl. 52. f. d-g.*
- Pa. alba media*, maculata, &c.: Lesser spotted, White, veined B. *Pet. Pap. pl. 1. f. 19. 20.*
- White B. with green veins: *Pa. Napi.* (*Wilkes. 50. pl. 98.*)
- Green-veined White B. *Harr. V. M. 7.*
5807. [6; *Napææ* *.] *Steph. Ill. (H.) i. 21.*—*Jerm. 2 edit. (78), 157.*—*Brit. B. 7.*
- Pa. Napææ.* *Esper. Pa. i. pl. 116. f. 5.*
- Pa. Napi* var. *Hüb. Pu. 31. f. 407*.*

5808. 7; *Sabellicæ* *. *Steph. Ill. (H.)* i. 22. *pl. III**. *f. 3.* ♂; *f. 4.* ♀.
 Pa. *Sabellicæ*, &c. *Pet. Pap. pl. 1. f. 17. 18.* ♂; *f. 15. 16.* ♀.
 Pa. *Bryoniæ*. *Godart. E. M.* ix. 162.
 Pa. *Napi β.* *Haw.* 9.

B. Vide *Steph. Ill. (H.)* i. 22.—*MANCIPIUM*, *Hübner*.

5809. 8; *Daplidice* *?: Bath White B.—*Lew. l. c.* Greenchequered white B.—*Haw. l. c. (Och. iv. 31.)*—(*Leach E. E.* ix. 127.)—(*Sam. I.* 34.)—*Curtis. i. pl. 48.*—*Steph. Ill. (H.)* i. 22.—*Jerm. 2 edit. (64), 97.*—*Brit. B.* 7.

Pa. *Daplidice*. *Linn. ii.* 760.—*Lew. pl.* 28.—*Don. vi.* 47. *pl. 200.*—(*Haw. Pr. 1.*)—*Haw.* 10.—*Turt. iii.* 67.—*Stew. ii.* 121.—*Jerm. (24), 44.*

Pa. *Cardamines* var. *Scop. C. No. 454. 2, 3* ♂, 4. ♀.

Pa. *Edusa*. *Fabr. Gen. I. Mant.* 255.

Pa. *leucomelanos Cantabrigiensis*: the greenish-marbled Half-mourner. *Pet. Gaz. pl. 1. f. 7.*

Pa. *med. mag. alis supina parte albis*, &c. *Raii I.* 116. 10.

♂, Pa. *alba minor, subtus viridescens*, &c.: the slight greenish Half-mourner, &c. *Pet. Pap. pl. 2. f. 8.*

♀; Pa. *leucomelanos*, &c.: Vernoun's greenish Half-mourner. *Pet. Pap. pl. 2. f. 9.*

5810. 9; *Cardamines* *. (*Och. iv. 31.*)—(*Leach E. E.* ix. 127.)—(*Kirby & Sp. I. E.* iii. 254; iv. 510.)—(*Sam. I.* 34.)—(*Curtis l. c. supra.*)—*Steph. Ill. (H.)* i. 23.—*Id. i. App.* 147.—*Jerm. 2 edit. (64), 98.*—*Brit. B.* 8. *pl. 4. fig. inf.*

Pa. *Cardamines*. *Linn. ii.* 760.—*Berk. S. i.* 124.—*Lew. pl.* 30.—*Don. v.* 33. *pl. 169.*—(*Haw. Pr. 1.*)—*Haw.* 11.—*Turt. iii.* 67.—*Stew. ii.* 121.—*Jerm. (24), 45.*

Pa. *minor*, &c.: The White-marbled B. *Raii I.* 115. 6. ♂. 7. ♀.

Orange tip, or Lady of the Woods: Pa. *Cardamines*. (*Wilkes. 51. pl. 99.*)—*Harr. A. pl. 32. f. f. i.*—*Harr. V. M.* 5.

♂; Pa. *albus, subtus viridi*, &c.: White-marbled male B. *Pet. Pap. pl. 2. f. 6.*

♀; Pa. *alba, subtus viridi*, &c.: White-marbled female B. *Pet. Pap. pl. 2. f. 7.*

Genus 5: (788). *LEUCOPHASIA mihi*, (*Horsfield*,) *Children*.

PIERIS p, *Latr.*—*PONTIA p*, *Leach, Samou.*—*BATTUS p?* *Scop.*

5811. 1; *Sinapis* *. *Steph. Ill. (H.)* i. 24.—*Id. i. App.* 147.—*Brit. B.* 8. *pl. 5.*—*Phil. M. & A. (Children.)* iv. 350.

Pa. *Sinapis*. *Linn. ii.* 760.—*Lew. pl.* 29.—*Don. viii.* 74. *pl. 280. f. 2.*—(*Haw. Pr. 1.*)—*Haw.* 9.—*Turt. iii.* 65.—*Stew. ii.* 121.—*Jerm. (24), 44.*

Po. *Sinapis*. (*Leach E. E.* ix. 127.)—(*Sam. I.* 34.)—*Jerm. 2 edit. (64), 99.*

Pa. *corpore cinereo*, &c. *Merr. P.* 199. 12.

Pa. alba minor, &c.: Small White B. *Raii* I. 116. 3.

Wood White. *Harr. A. pl.* 29. *f. t.-u.*—*Harr. V. M.* 7.

Pa. candidus. *DeGeer. G.* 30. 6.

♂; *Pa. alba minor apice nigricante*: White small tipt B. *Pct. Pap. pl.* 1. *f.* 21. 22.

♀; *Pa. alba minor, mas.*: Small White Wood B. *Pet. Pap. pl.* 1. *f.* 23. 24.

β; *Steph. Ill. (H.) l. c. supra.*—*Pap. d' Eur.* i. 215. *pl.* 1. *f.* 105. *a.*

γ; *Steph. Ill. (H.) l. c. supra.*

Pa. Erysimi. *Bork. E. S.* i. 132.

Genus 6: (789). *PIERIS mihi*, (Kirby,) *Jermyn*.

PIERIS p, *Schrank*.—*PONTIA p*, *Och., Leach, Samou*.

5812. 1; *Cratægi**: Hawthorn B.—*Kirby l. c. Godart. E. M.* ix.

154.—(*Kirby & Sp. I. E.* iii. 98; iv. 200.)—*Steph. Ill. (H.)* i. 27.

—*Jerm. 2 edit.* (62), 93. *pl.* 4. *f.* 4. *neuræ.*—*Brit. B.* 9. *pl.* 6.

Pa. Cratægi. *Linn.* ii. 753.—*Berk. S.* i. 124.—*Barbut G.* 169.

pl. 10. *f.* 72.—*Lew. pl.* 24.—(*Haw. Pr.* 1.)—*Haw.* 6.—

Turt. iii. 53.—*Stew.* ii. 120.—*Shaw G. Z.* vi. 211. *pl.* 69. *fig.*

inf. sin.—*Don.* xiii. 45. *pl.* 454.—*Jerm.* (24), 43.

Po. Cratægi. *Leach E. E.* ix. 127.—*Samou.* 236.

Pa. alba, nervis alarum nigris, &c. *Raii* I. 115. 5.

Pa. alba venis nigris. *Pct. Pap. pl.* 1. *f.* 1. 2.

White Butterfly with black veins. *Albin. pl.* 2. *f.* 2. *a-d.*—

Pa. Cratægi. (*Wilkes.* 49. *pl.* 95.)

Black-veined White B. *Harr. A. pl.* 9. *f.* *g-k.*—*Harr. V. M.* 7.

Pa. nigro venosus. *DeGeer G.* 30.

Genus 7: (790). *DORITIS*^a.

Familia II: (115). *NYMPHALIDÆ*, *Swainson*.

(*DANAÏ FESTIVI*, *NYMPHALES PHALERATI* et *GEMMATI*,
Linné.—*HELICONII*, *Fabr.*)

(*NYMPHALIS*, *Latreille.*)

(*CHILOPODIFORM* or *SCOLOPENDRIFORM*, and *THYSANURIFORM*
Stirpes, *Horsfield.*)

^a Genus 7. *DORITIS*, *Fabricius*, *Leach*, *Steph.*, *Jermyn*.

PARNASSIUS, *Latreille*, (*Kirby.*)—*PIERIS p*, *Schrank*.

5813 ‡ 1. *Apollo*: Crimson-ringed B.—*Haw. E. T. l. c.* *Leach E. E.* ix.

127.—*Steph. Ill. (H.)* i. 25. *nota.*—*Jerm. 2 edit.* (80), 163.

Pap. Apollo. *Linn.* ii. 754.—*Haw. p.* xxix. (!)—*Ent. Trans. (Haworth.)* i. *p.* 332. (!)—*Don.* xiii. 1. *pl.* 433. (!)

5814 ‡ 2. *Mnemosyne*. *Steph. Ill. (H.)* i. 25. *nota.*—*Jerm. 2 edit.* (80), 163.

Pap. Mnemosyne. *Linn.* ii. 754.—*Turt.* iii. 53. (!)

Genus 8: (791). NEMEOBIUS *mihi*, Horsfield.

MELITÆA *p*, Fabr., Leach, Samou., Jerm.—GRAPHIUM *p*, Scopoli.
—LEMONIADES *p*, Hübner.

5815. 1; Lucina*. Steph. Ill. (H.) i. 29.—Id. i. App. 147.—
Brit. B. 9. pl. 7.

Pa. Lucina. Linn. ii. 784.—Berk. S. i. 127.—Lew. pl. 15.—
Don. vii. 70. pl. 242. f. 2.—(Haw. Pr. 3.)—Haw. 37.—Turt.
iii. 40.—Stew. ii. 128.—Jerm. (32), 56.

Me. Lucina. (Och. iv. 14.)—Leach E. E. ix. 128.—(Sam. I.
27.)—Jerm. 2 edit. (64), 104.

Pap. Fritillarius minor: Mr. Vernon's small Fritillary. Pet.
Gaz. pl. 16. f. 10.—Raii I. 122. 12.—Pet. Pap. pl. III. f.
15. 16.

The Duke of Burgundy F. Harr. A. pl. 27. f. n, o.—Harr. A. 3.

Genus 9: (792). MELITÆA, Fabr., Leach, Samou., (Kirby,) Jer-
myn, Steph.

GRAPHIUM *p*, Scopoli.—LEMONIADES *p*, Hübner.—ARGYNNIS *p*,
Ochs.

A. Vide Steph. Ill. (H.) i. 30.

5816. 1; Athalia*. (Och. iv. 14.)—Steph. Ill. (H.) i. 30.—Brit. B. 10.

Pa. Athalia. Esper. Pa. i. pl. 47. f. 1.

Pa. Dictynna. Lewin. pl. 14. f. 5. 6.—(Haw. Pr. 3.)—Haw. 34.
—Stew. ii. 128.—Turt. iii. 41.—Jerm. (32), 55.

Pa. Matura. Fabr. iii. a. 154.

Me. Dictynna. (Leach E. E. ix. 128.)—(Sam. I. 27.)—Jerm.
2 edit. (64), 102.

Pa. media, alis supinis rufis, &c: the May Fritillary. Raii
I. 120. 8.

Pa. Fritillaria tessellata serotina, subtus albida, &c.: White
May F. Pet. Pap. pl. III. f. 9. 10.

The Heath Fritillary B: Pa. Matura. (Wilkes. 53. pl. 112.)

The Pearl-bordered Likeness. Harr. A. pl. 33. f. f-g.—Harr.
V. M. 3.

5817. [†2, Pyronia*.] Steph. Ill. (H.) i. 31. pl. IV*. f. 1. 2.—
Jerm. 2 edit. (73), 157.—Brit. B. 10.

Pa. Pyronia. Hüb. Pa. pl. 114. f. 585-588.

Pa. Eos: Dark underwing F. Haw. 35.—(Ent. Trans. (Ha-
worth.) i. 333.)—Jerm. (32), 55.

Me. Eos. Jerm. 2 edit. (64), 102.

Me. Dictynna var. (Och. iv. 14.) In Mus. D. Haworth.

5818. [†3. tessellata*.] Steph. Ill. (H.) i. 31. pl. 5. f. 1. 2.—Jerm.
2 edit. (64), 101.—Brit. B. 11.

Pa. tessellata serotina, subtus straminea: Straw May F. Pet.
Pap. pl. III. f. 11. 12.—Haw. 53.

Pa. tessellata. Jerm. (32), 54.

B. α. Vide *Steph. Ill. (H.)* i. 32.

5819. 4; *Artemis* *. (*Och. iv. 13.*)—(*Leach E. E. ix. 128.*)—(*Sam. I. 27.*)—*Steph. Ill. (H.)* i. 32.—*Jerm. 2 edit. (64), 103. pl. 3. f. 6. neuræ.*—*Brit. B. 11. pl. 3. fig. sup.*

Pa. *Artemis. Fabr. E. S. iii. a. 255.*—*Lew. pl. 15.*—(*Haw. Pr. 3.*)—*Haw. 36.*—*Turt. iii. 42.*—*Jerm. (32), 56.*

Pa. *Maturna. Esper. Pap. 1. pl. 16. f. 2. pl. 61. f. 3. pl. 97. f. 4.*

Pa. *Lye. Bork. E. S. i. 225.; ii. 198.*

Pa. *Matutina. Thunb. D. iii. 45.*

Pa. *Fritillaria, &c. Raii I. 121. 11. ♂.*—12. ♀.

Pa. *Fritillaria minor meandris nigris: Small black F. Pet. Pap. pl. III. f. 21. 22. ♂.*

Pa. *Fritillaria media meandris nigris: Dandridge's Middling black F. Pet. Pap. pl. III. f. 19. 20. ♀.*

The Small *Fritillary B: Pa. Lucina. (Wilkes. 59. pl. 114.)*

The Greasy F. *Hurr. A. pl. 28. f. c-i.*—*Hurr. V. M. 3.*

The Marsh F. *Bing. iii. 210.*

5820. 5; *Cinxia* *. (*Och. iv. 13.*)—(*Leach E. E. ix. 128.*)—(*Sam. I. 27.*)—(*Kirby & Sp. I. E. iii. 114.*)—*Jerm. 2 edit. (64), 103.*—*Steph. Ill. (H.)* i. 33.—*Brit. B. 12.*

Pa. *Cinxia. Linn. ii. 784.*—*Berk. S. i. 123.*—*Lew. pl. 14.*—*Don. vii. 69. pl. 242. f. 1.*—(*Haw. Pr. 3.*)—*Haw. 36.*—*Stew. ii. 128.*—*Turt. iii. 40.*—*Jerm. (32), 56.*

Pa. *Delia. Hüb. Pa. pl. 2. f. 7. 8.*

Pa. *Pilosellæ. Esper. 1. pl. 47. f. 3. pl. c. f. 4.*

Pa. *Trivia. Schra. B. ii. 203.*

Pa. *Fritillarius Lincolnensis, &c. Pet. Gaz. pl. 18. f. 10.*—*Raii I. 121. 9.*

Pa. *Fritillaria minor, undulata, &c.: White Dullidge F. Pet. Pap. pl. III. f. 25. 26.*

The Plantain *Fritillary B.: Pa. Cinxia. Wilkes. 58. pl. 111.*

The Glanville F. *Hurr. A. pl. 16. f. a-f.*—*Hurr. V. M. 3.*

Pa. *abbacus. DeGeer. G. 32.*

5821 † 6. *Maturna* ^a.

b. *Alis posticis subtus argenteo maculatis. (ARGYNNIS p, Och.)*

5822 † 7, *Dia* ^b.

5823. 8; *Selene* *. *Steph. Ill. (H.)* i. 34.—*Brit. B. 12. pl. 3. fig. inf.*

^a 5821 † 6. *Maturna. Jerm. 2 edit. (80), 164.*—*Steph. Ill. (H.)* i. 33. nota. Pa. *Maturna. Linn. ii. 784.*—*Stew. ii. 128. (!)*—*Turt. iii. 41. (!)*—*Rees' Cycl. (Donovan.) Art. PAVILIO. (!)*—*Jerm. 62. (!)*

Pa. *Cynthia. Esper. Pa. i. pl. 37. f. 2.*

Pa. *Agrotera. Bork. E. S. i. 226.*

^b 5822 † 7, *Dia. Jerm. 2 edit. (80), 163.*—*Steph. Ill. (H.)* i. 34. nota.

Pa. *Dia. Linn. ii. 785.*—*Hüb. Pa. pl. 6. f. 31.*—*Stew. ii. 129. (!)*—*Turt. iii. 42. (!)*—*Rees' Cycl. (Donovan.) Art. PAVILIO.*—*Jerm. 62. (!)*

Pa. Selene. *Fabr. E. S.* iii. a. 147.—(*Haw. Pr.* 3.)
 Pa. Silene. *Haw.* 34.—*Jerm.* (32), 51.
 Me. Silene. (*Leach E. E.* ix. 128.)—(*Sam. I.* 27.)—*Jerm.*
 2 edit. (64), 100.

Pa. Euphrasia. *Lew. pl.* 13.

Pa. Matura. *Berk. S.* i. 128?

Pa. Euphrosyne var. *Esper. Pap. pl.* 30. f. 1.

Pa. Summe nigra, &c. *Merr. P.* 199. 7?

Pa. Fritillarius major, &c.: The April Fritillary. *Raii I.* 120. 7.

Pa. Fritillaria, maculata, præcox: April F. *Pet. Pap. pl.* III.
 f. 13. 14.

The Small Pearl Border F. *Harr. A. pl.* 31. f. i, k.—*Harr.*
V. M. 3.

β; *Steph. Ill. (H.) l. c.*—*Pap. d' Eur.* i. pl. III. iii^c *Sup. f.* 23. f.

† γ, *Steph. Ill. (H.) i. App.* 147. pl. iv^{*}. f. 3.

Me. Euphrosyne ε. *Steph. Ill. (H.) i.* 35.

Pa. Thalia: Wedge Pearl Border.—*Haw. l. c.* *Hüb. Pa. pl.* 11.
 f. 57. 58.—*Ent. Trans. (Haworth.) i.* 333.

γ in Mus. D. *Haworth.*

5324. 9; Euphrosyne*. (*Leach E. E.* ix. 128.)—*Samou.* 237.—
Jerm. 2 edit. (64), 100.—*Steph. Ill. (H.) i.* 35.—*Id. i. App.* 147.
 —*Brit. B.* 13.

Pa. Euphrosyne. *Linn.* ii. 786.—*Berk. S.* i. 128.—*Lew. pl.* 13.
 —(*Haw. Pr.* 3.)—*Haw.* 33.—*Stew.* ii. 130.—*Turt.* iii. 116.
 —*Don.* xi. 51. pl. 312.—*Jerm.* (32), 54.

Pa. Fritillaria maculata, &c.: April F. with few spots. *Pet.*
Pap. pl. III. f. 17. 18.

Pa. princeps. *Linn. F.* 1 edit. 327.

The Pearl-bordered F. *Harr. A. pl.* 40. f. c, f.—*Harr. V. M.* 3.

Pa. argenticollis. *DeGecr. G.* 31. 13.

β; *Steph. Ill. (H.) l. c. var. γ.*—*Pap. d' Eur.* i. 249. pl. lxi. *Sup.*
 vii. f. 22. c. d.

Genus 10: (793). ARGYNNIS, *Fabr.*, *Leach*, *Samou.*, (*Kirby*),
Jermyn, *Steph.*

ARGYREUS *p.* *Scopoli.*—DRYADES, *Hübner.*

5325. 1; Lathonia*. (*Leach E. E.* ix. 128.)—(*Sam. I.* 5.)—
Jerm. 2 edit. (66), 103.—*Steph. Ill. (H.) i.* 36.—*Brit. B.* 13.

Pa. Lathonia. *Linn.* ii. 786.—*Berk. S.* i. 128.—*Lew. pl.* 12.—
Don. iii. pl. 73.—(*Haw. Pr.* 3.)—*Haw.* 33.—*Stew.* ii. 130.—
Turt. iii. 116.—*Jerm.* (32), 54.

Pa. Principissa. *Linn. F.* 1 edit. No. 781.

Pa. Latonia. (*Wien. V.* 177.)

Pa. Lathona. *Hüb. Pa. pl.* 11. f. 59. 60.

Pa. Rigensis aureus, &c.: the lesser silver-spotted Fritillary.
Raii I. 120. 6.

Pa. *Fritillaria minor*, &c.: Lesser silver-spotted, or Riga F.
Pet. Pap. pl. III. f. 23. 24.

The Queen of Spain F. *Harr. V. M. 3.*

5826 † 2. Niobe ^a.

5827. 3; *Adippe* *. (*Och. iv. 15.*)—(*Leach E. E. ix. 128.*)—(*Sam. I. 5.*)—*Jerm. 2 edit. (66), 108.*—*Steph. Ill. (H.) i. 38.*—*Brit. B. 14.*

Pa. *Adippe*. *Linn. ii. 786.*—*Lew. pl. 10.*—(*Haw. Pr. 2.*)—*Haw. 32.*—*Turt. iii. 115.*—*Stew. ii. 129.*—*Don. xiii. 32. pl. 448.*—*Jerm. (30), 54.*

Pa. *diurnæ*, &c. *Mouff. 101. 11. cum fig.*

Pa. *major, alis fulvis*, &c.: the greater silver-spotted F. *Raii I. 119. 5.*

Pa. *major, maculis subtus argenteis*, &c. *Pet. Mus. 320.*—*Pet. Pap. pl. III. f. 5. 6.*

The High Brown F. *Harr. A. pl. 28. f. a, d.*—*Harr. V. M. 3.*

Pa. *margaritaceus medius*. *DeGeer. G. 31. 12.*

β, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur. i. 52. pl. xiii. f. 16. i.*

† γ, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur. i. 238. pl. lviii. Sup. iv. f. 16. l.*

† δ, *Steph. Ill. (H.) i. App. 147.*—*Pap. d' Eur. i. 238. pl. lviii. Sup. iv. f. 16. k.*

γ in Mus. D. *MacLean et Stone*: δ in Mus. D. *Scaman et Weaver.*

5828. 4; *Aglaja* *. (*Och. iv. 15.*)—(*Leach E. E. ix. 128.*)—(*Sam. I. 5.*)—*Jerm. 2 edit. (66), 106. pl. 4. f. 7. neuræ.*—*Steph. Ill. (H.) i. 39.*—*Brit. B. 15. pl. 9. fig. sup.*

Pa. *Aglaja*. *Linn. ii. 785.*—*Berk. S. i. 128.*—*Lew. pl. 11.*—*Don. ix. 31. pl. 302. ♂.*—(*Haw. Pr. 2.*)—*Haw. 31.*—*Stew. ii. 129.*—*Turt. iii. 114.*—*Jerm. (30), 53.*

Pa. *Fritillaria major, subtus viridior*, &c. *Pet. Pap. pl. III. f. 7. 8.*

The great Fritillary B. with silver spots: Pa. *Aglaja*. (*Wilkes. 59. pl. 115.*)

The dark-green F. *Harr. A. pl. 26. f. o-p.*—*Harr. V. M. 3.*

† β, *Steph. Ill. (H.) l. c.*

Pa. *Charlotta*: The Queen of England F. (*Haw. Pr. 3.*)—*Haw. 32.*—*Sowerb. B. M. i. pl. 11.*—*Jerm. (30), 53.*

Ar. *Caroletta*. *Jerm. 2 edit. (66), 107.*

† γ, *Steph. Ill. (H.) l. c.*—*Id. i. App. 143.*

β in Mus. D. *Dale, Haworth et Sowerby*: γ in Mus. D. *Weaver.*

5829. 5; *Paphia* *. (*Och. iv. 15.*)—(*Leach E. E. ix. 128.*)—(*Sam. I. 5.*)—(*Kirby & Sp. I. E. iii. 203 & 253.*)—*Jerm. 2 edit. (66), 105.*—*Steph. Ill. (H.) i. 40.*—*Brit. B. 15.*

Pa. *Paphia*. *Linn. ii. 735.*—*Berk. S. i. 128.*—*Lew. pl. 9.*—

^a 5826. 2. Niobe. (*Och. iv. 15.*)—*Jerm. 2 edit. (80), 164.*—*Steph. Ill. (H.) i. 37. nota.*

Pa. Niobe. *Linn. ii. 786.*—*Hüb. Pa. pl. 12. f. 61. 62.*—*Stew. ii. 130. (!)*

Don. vii. 83. *pl.* 217. ♂.—(*Haw. Pr.* 2.)—*Haw.* 30.—*Stew.* ii. 129.—*Turt.* iii. 114.—*Jerm.* (36), 53.

Pa. major, alis fulvis, &c.: the greater silver-streaked F. *Raii I.* 119. 4.

Pa. Fritillaria major crocea, &c.: Great silver-streaked Orange F. *Pet. Pap. pl.* III. *f.* 1 & 2. ♂.

Pa. eadem aurea: Great silver-streaked Golden F. *Pet. Pap. pl.* III. *f.* 2. 3. ♀.

Pa. Imperator. *Linn. F.* 1 edit. No. 779.

The great Fritillary B: *Pa. Paphia.* (*Wilkes.* 57. *pl.* 110.)

The Silver-washed F. *Harr. A. pl.* 34. *f.* k-u.—*Harr. V. M.* 3.

+ β, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur.* i. 316. *pl.* II. *Sup.* 111. *f.* 15. *a. b. tert.* β in *Mus. Brit.*

Genus 11: (794). VANESSA, *Fabr.*, *Leach*, *Samou.*, (*Kirby*), *Jermyn*, *Curtis*, *Steph.*

HAMADRYADES, *Hübner.*

A. Vide *Steph. Ill. (H.) i.* 41.

5830. 1; *C. album* *. (*Och. iv.* 17.)—(*Leach E. E.* ix. 128.)—(*Sam. I.* 43.)—(*Curtis l. c. infra.*)—*Jerm.* 2 edit. (68), 116.—*Steph. Ill. (H.) i.* 42.—*Brit. B.* 16. *pl.* 10. *fig. sup. mala.*

Pa. C. album. *Linn.* ii. 778.—*Berk. S.* i. 127.—*Lew. pl.* 5.—*Don.* vi. 45. *pl.* 199.—(*Haw. Pr.* 2.)—*Haw.* 25.—*Stew.* ii. 126.—*Turt.* iii. 105.—*Jerm.* (30), 51.

Pa. Comma-alba. (*Millard. pl.* i. *f.* 3.)

Pa. G. album. *Fourc. P.* ii. 235.

Pa. cum spinosis crenis fuscis. *Merr. P.* 198. 3.

Pa. Ulmarie similis, &c. *Raii I.* 115. 3.—119. larva.—*Albin. pl.* 54.

Pa. Testudinaria Comma dicta: the silver Comma. *Pet. Pap. pl.* IV. *f.* 5. 6. ♀.

Pa. eadem, alis magis laceratis: jagged winged Comma. *Pet. Pap. pl.* IV. *f.* 9. 10. ♂.

The Comma B: *Pa. C. album.* (*Wilkes.* 57. *pl.* 109.)—*Harr. A. pl.* 1. *f.* a-d.—*Harr. V. M.* 1.

β; *Steph. Ill. (H.) l. c.*

Pa. Testudinarius Comma minor: Small Comma. *Pet. Pap. pl.* IV. *f.* 11. 12.

γ; *Steph. Ill. (H.) l. c.*

Pa. Testudinarius Comma pallidior: the pale Comma. *Pet. Pap. pl.* IV. *f.* 7. 8.

B. Vide *Steph. Ill. (H.) i.* 42.

5831. 2; *Polychloros* *. (*Och. iv.* 17.)—(*Leach E. E.* ix. 128.)—(*Sam. I.* 43.)—(*Curtis l. c. infra.*)—(*Kirby & Sp. I. E.* iii. 110.)—*Jerm.* 2 edit. (68), 114.—*Steph. Ill. (H.) i.* 42.—*Brit. B.* 16.

Pa. Polychloros. *Linn.* ii. 777.—*Berk. S.* i. 127.—*Lew. pl.* 2.

- Don. viii. 69. *pl.* 278.—(*Haw. Pr.* 2.)—*Haw.* 26.—*Stew.* ii. 126.—*Turt.* iii. 104.—*Jerm.* (30), 51.
- Pa. No. 3. *List. Gœd. (Angl.)* 3. *pl.* 3.—*Id. (Lat.)* 5. *f.* 3.
- Pa. *Urticariam referens major*, &c.: the greater Tortoise-shell B.* *Raii I.* 118. 2.—*Albin. pl.* 55.
- Pa. *testudinarius major*: Great Tortoise-shell B. *Pet. Pap. pl. IV. f.* 1. 2.
- The great Tortoise-shell B: Pa. *Polychloros.* (*Wilkes.* 56. *pl.* 108.)
- The large Tortoise-shell B. *Harr. V. M.* 5.
- γ; *Steph. Ill. (H.) l. c.*—*Jerm.* 2 *edit. l. c.* 114.
- δ; *Steph. Ill. (H.) l. c.*—*Pap. d'Eur.* i. 8. *pl.* 111. *f.* 3. *d.*
5832. 3; *Urticæ**. (*Och. iv.* 17.)—(*Leach E. E.* ix. 128.)—(*Sam. I.* 43.)—(*Curtis l. c. infra.*)—(*Kirby & Sp. I. E.* iii. 101, 110; iv. 223.)—*Jerm.* 2 *edit.* (68), 114.—*Steph. Ill. (H.)* i. 43.—*Id. i. App.* 148.—*Brit. B.* 17. *pl.* 10. *fig. med. mala.*
- Pa. *Urticæ.* *Linn.* ii. 777.—*Berk. S.* i. 127.—*Barbut G.* 173. *pl.* 10. *f.* 167.—*Don.* ii. 49. *pl.* 55.—*Lew. pl.* 3.—(*Haw. Pr.* 2.)—*Haw.* 26.—*Stew.* ii. 126.—*Wood.* ii. 6. *pl.* 43.—*Jerm.* (30), 51.
- Pa. *Antennis ex luteo*, &c. *Merr. P.* 198. 8.
- Pa. *diurnus major* 11. *Mouff.* 101. *fig. inf.*
- Pa. No. 2. *List. Gœd. (Angl.)* 2. *f.* 2.—*Id. (Lat.)* 3. *f.* 2.
- Pa. *Urticaria vulgarissima*, &c.: the lesser Tortoise-shell B. *Raii I.* 117. 1.
- Pa. *Testudinarius minor*: lesser or common Tortoise-shell B. *Pet. Pap. pl. IV. f.* 3. 4.
- The lesser Tortoise-shell B. *Albin. pl. iv. f.* 6.
- The small Tortoise-shell B: Pa. *Urticæ.* (*Wilkes.* 56. *pl.* 107. *f.* 4.)—*Harr. A. pl.* 2. *f.* i-n.—*Harr. V. M.* 5.
- The Nettle Tortoise-shell B. *Bing.* iii. 211.
5833. 4; *Io**. (*Och. iv.* 17.)—(*Leach E. E.* ix. 128.)—(*Kirby & Sp. I. E.* i. 9.)—(*Sam. I.* 43.)—(*Curtis l. c. infra.*)—*Jerm.* 2 *edit.* (66), 112. *pl.* 4. *f.* 8. *neuræ.*—*Steph. Ill. (H.)* i. 44.—*Id. i. App.* 142.—*Brit. B.* 17.
- Pa. *Io.* *Linn.* ii. 769.—*Berk. S.* i. 125.—*Barbut G.* 172. *pl.* 10. *f.* 131.—*Lew. pl.* 4.—*Don.* vi. 67. *pl.* 206.—(*Haw. Pr.* 3.)—*Haw.* 17.—*Stew.* ii. 123.—*Turt.* iii. 90.—*Jerm.* (26), 47.
- Pa. *diurnæ omnium Regina*, &c. *Mouff.* 99. 4. *cum fig. imago.*
- Pa. No. 1. *List. Gœd. (Angl.)* 1. *f.* 1.—*Id. (Lat.)* 1. *f.* 1.
- Pa. *oculus Pavonis dictus.* *Pet. Cent.* i. 1.—*Pet. Mus.* 314.
- Pa. *elegantissima*, &c.: the Peacock's Eye. *Raii I.* 122. 14—123. *larva.*
- Pa. *oculus Pavonis dictus*: the Peacock's Eye. *Pet. Pap. pl. v. f.* 1.
- The Peacock's Eye. *Albin. pl. iv. f.* 5.
- The Peacock B: Pa. *Io.* (*Wilkes.* 55. *pl.* 106.)—*Harr. A. pl.* 8. *f.* f-k.—*Harr. V. M.* 5.—*Bing.* iii. 209.

5834. 5: *Antiopa* *: the White-bordered B. *Haw. l. c.*—(*Och. iv. 17.*)—(*Leach E. E. ix. 128.*)—*Samou. 238.*—*Jerm. 2 edit. (68), 113.*—*Steph. Ill. (H.) i. 45.*—*Brit. B. 18.*

Pa. *Antiopa*. *Linn. ii. 776.*—(*Nat. Comp. (Lettsom.) pl. in front.*)—*Berk. S. i. 126.*—*Don. iii. 45. pl. 89.*—*Lew. pl. 1.*—(*Haw. Pr. 2.*)—*Haw. 27.*—*Stew. ii. 126.*—*Turt. iii. 102.*—*Jerm. (30), 52.*

Pa. *Morio*. *Linn. F. edit. 1. No. 232.*

Va. *Antiope*. *Curtis. ii. pl. 96.*

The Willow B: Pa. *Antiopa*. (*Wilkes. 58. pl. 113.*)

Pa. *maxime nigra*, &c. *Raii I. 135.*

The grand Surprise, or Camberwell Beauty. *Harr. A. pl. 12. f. a-e.*—*Harr. V. M. 5.*

β, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur. i. 1. pl. 1. f. 1. d.*

C. Vide *Steph. Ill. (H.) i. 45.*

5835. 6; *Atalanta* *. (*Och. iv. 16.*)—(*Leach E. E. ix. 128.*)—*Samou. 238.*—(*Curtis l. c. supra.*)—(*Kirby & Sp. I. E. iii. 84, 114.*)—*Jerm. 2 edit. (66), 111.*—*Steph. Ill. (H.) i. 46.*—*Brit. B. 13. pl. 10. fig. inf.*

Pa. *Atalanta*. *Linn. ii. 779.*—*Berk. S. i. 127.*—*Lew. pl. 7.*—*Don. viii. 19. pl. 260.*—(*Haw. Pr. 2.*)—*Haw. 28.*—*Stew. ii. 127.*—*Turt. iii. 103.*—*Jerm. (30), 52.*

Pa. *diurnæ major*, &c. *Mouff. 100. 6. cum fig. imago.*

Pa. No. 4, 5. *List. Goed. (Angl.) 6. f. 4-7. f. 5.*—*Id. (Lat.) 10. f. 4-11. f. 5.*

Pa. *major nigrescens*, &c.: the Admiral. *Pet. Mus. 327.*—*Pet. Pap. pl. II. f. 11.*

Pa. *major nigricans*, &c.: the Admiral. *Raii I. 126. 1.*

Pa. *Ammiralis*. *Linn. F. 1 edit. No. 777.*

The Admirable. *Albin. pl. 3.* Pa. *Atalanta*. (*Wilkes. 55. pl. 105.*)—*Harr. A. pl. 6. f. a-h.*—*Harr. V. M. 1.*

Genus 12: (795.) *CYNTHIA*, *Fabricius*, *Jermyn*, *Steph.*

VANESSA p, *Och.*, *Leach*, *Samou.*, *Curtis.*—*HIIPPARCHIA* p, *Jerm.*

5836. 1; *Cardui* *. *Jerm. 2 edit. (66), 109.*—*Steph. Ill. (H.) i. 47.*—*Id. i. App. 148.*—*Brit. B. 19. pl. 11.*

Pa. *Cardui*. *Linn. ii. 774.*—*Berk. S. i. 126.*—*Lew. pl. 6.*—*Don. ix. 9. pl. 292.*—(*Haw. Pr. 3.*)—*Shaw N. M. xi. pl. 430.*—*Haw. 20.*—*Stew. ii. 125.*—*Turt. iii. 96.*

Va. *Cardui*. (*Leach E. E. ix. 128.*)—*Samou. 238.*—(*Kirby & Sp. I. E. iii. 261.*)—*Jerm. (28), 48.*—(*Curtis l. c. fo. 96.*)

Pa. *diurnæ*, &c. *Mouff. 101. cum fig. imago.*

Pa. No. 6. *List. Goed. (Angl.) 8. f. 6.*—*Id. (Lat.) 14. f. 6.*

Pa. *eleganter*, &c. *Bella donna dicta*: Painted Lady. *Pet. Mus. 326.*—*Pet. Pap. pl. IV. f. 21. 22.*—*Albin. pl. 56.*

Pa. *major pulchra*, &c.: the Painted Lady. *Raii I. 122. 13.*

The Painted Lady B: Pa. Cardui. (*Wilkes*. 56. *pl.* 107. *f.* 1.)
Harr. A. pl. 11. *f.* a-f.—*Harr. V. M.* 5.

5837 † 2. Hampstediensis*. *Steph. Ill. (H.) i.* 48. *pl.* 5. *f.* 3. 4.—*Brit. B.* 20.

Pa. oculatus Hampstediensis ex aureo fuscus: Albins' Hampstead Eye. *Pet. Pap. pl.* v. *f.* 2.—*Haw.* 54.

Iii. Hampstediensis. *Jerm.* (28), 50.—*Jerm. 2 edit.* (70), 129.
 5838 † 3. Levana^a.

Genus 13: (796). APATURA, *Fabricius, Leach, Samou., (Kirby),*
Jerm., Steph.

ARGUS *p.* Scop.—MANIOLA *p.* Schra.—POTAMIDES, *Hüb.*

5839. 1; Iris*. (*Och.* iv. 19.)—(*Leach F. E.* ix. 129.)—*Samou.* 239.
 —(*Kirby & Sp. I. E.* iii. 114; iv. 500 & 517.)—*Jerm. 2 edit.* (68),
 117. *pl.* 4. *f.* 9. neuræ.—*Steph. Ill. (H.) i.* 50.—*Brit. B.* 20. *pl.* 12.

Pa. Iris. *Linn.* ii. 775.—*Berk. S.* i. 126.—*Don.* ii. 1. *pl.* 37. ♂.
 —*Lew. pl.* 16.—(*Haw. Pr.* 3.)—*Haw.* 18.—*Stew.* ii. 125.—*Turt.* iii. 99.—*Jerm.* (28), 48.

Pa. major nigra, &c. *Raii I.* 126. 2.

The Purple Highflyer, or Emperor of the Woods: Pa. Iris.
 (*Wilkes.* 63. *pl.* 120.)

The Purple Emperor B. *Harr. A. pl.* 3. *fig. sup.*—*Harr. V. M.* 1.
 —*Bing.* iii. 207.

Genus 14: (797). LIMENITIS, *Fabricius, Leach, Samou., (Kirby),*
Jermyn, Curtis, Steph.

NAJADES, *Hübner.*

5840 † 1. Populi^b.

5841. 2; Camilla*. (*Leach F. E.* ix. 129.)—(*Sam. I.* 25.)—*Curtis.* iii. *pl.* 124.—*Jerm. 2 edit.* (68), 120. *pl.* 5. *f.* 10. neuræ.—*Steph. Ill. (H.) i.* 52.—*Id. i. App.* 148.—*Brit. B.* 21. *pl.* 13.

Pa. Camilla. *Linn.* ii. 781.—*Lew. pl.* 8.—*Don.* viii. 75. *pl.* 244.
 —(*Haw. Pr.* 2.)—*Haw.* 29.—*Turt.* iii. 38.—*Jerm.* (30, 52.)

Pa. Sibilla. *Fabr.* iii. a. 246.—*Stew.* ii. 127.

Pa. mediæ mag. elegantissima, &c. *Raii I.* 127. 3.

Pa. fusca: White Admiral. *Pet. Pap. pl.* II. *f.* 12.

The White Admirable. *Harr. A. pl.* 30. *f. m, n.*—*Harr. V. M.* 1.

† β. *Steph. Ill. (H.) i. App.* l. c.—*Pap. d' Eur.* i. 30. *pl.* xi. *f.* 13. e, f. (!)

^a 5838 † 3. Levana. *Steph. Ill. (H.) i.* 49. nota.

Pa. Levana. *Linn.* ii. 783.—*Hüb. Pa. pl.* 20. *f.* 97. 98.—*Turt.* iii. 42. (!)—*Rees' Cycl. (Donovan.) article PAPILIO.* (!)—*Jerm.* 62. (!)

Va. Levana. (*Och.* iv. 17.)—*Jerm. 2 edit.* (80), 165.

^b 5840 † 1. Populi. (*Och.* iv. 17.)—*Jerm. 2 edit.* (80), 165.—*Steph. Ill. (H.) i.* 51. nota.

Pa. Populi. *Linn.* ii. 776.—*Hüb. Pa. pl.* 103. *f.* 108-10.—*Stew.* ii. 125. (!)—(*Haw. p.* xxix.) (!)

Pa. Tremulæ. *Esper. Pap. pl.* 114. *f.* 4.

5842 † 3. *Sibilla* ^a.

Genus 15: (798). *HIPPARCHIA*, *Fabr.*, *Leach*, *Samou.*, (*Kirby*)
Jermyn, *Steph.*, *Curtis*.

ARGUS *p*, *Scop.*—*MANIOLA* *p*, *Schrank.*—*OREADES*, *Hübner.*—
SATYRUS *et* *NYMPHALIS* *p*, *Latreille*.

A. *Oculi pubescentes.*

5843. 1; *Ægeria* ^{*}. (*Leach* *E. E.* ix. 129.)—(*Sam. I.* 21.)—(*Kirby*
& *Sp. I. E.* iii. 97.)—*Jerm.* 2 edit. (70), 123.—*Steph. Ill.* (*H.*) i. 54.—(*Curtis l. c. infra.*)—*Brit. B.* 22.

Pa. Ægeria. *Linn.* ii. 771.—*Berk. S.* i. 125.—*Lew. pl.* 19.—
Don. xiv. 77. *pl.* 498.—(*Haw. Pr.* 3.)—*Haw.* 23.—*Turt.* iii. 92.—*Stew.* ii. 123.—*Jerm.* (28), 49.

Hi. Egeria. (*Och.* iv. 21.)

Pa. cum corpore, &c. *Merr. P.* 198. 2.

Pa. media pulla, &c. *Raii I.* 128. 5.

Pa. oculatus e fusco, &c.: the Enfield Eye. *Pet. Gaz. pl.* 24.
f. 3.—*Pet. Pap. pl. v. f.* 5. ♀.

Pa. oculatus, obscurior, &c.: Brown Enfield Eye. *Pet. Pap.*
pl. v. f. 6. ♂.

Wood Argus: *Pa. Ægeria.* (*Wilkes.* 53. *pl.* 103.)

The Speckled Wood B. *Harr. A. pl.* 41. *f. f.* K.—*Harr. V. M.* 7.

5844 † 2. *Mæra* ^b.

5845. 3; *Megæra* ^{*}. (*Och.* iv. 21.)—(*Leach E. E.* ix. 129.)—
(*Sam. I.* 21.)—*Jerm.* 2 edit. (70), 127.—*Steph. Ill.* (*H.*) i. 55.—
(*Curtis l. c. infra.*)—*Brit. B.* 22. *f.* 14. *fig.* 2.

Pa. Megæra. *Linn.* ii. 771.—*Lew. pl.* 21.—*Don.* viii. 71.
pl. 279. ♂.—(*Haw. Pr.* 3.)—*Haw.* 22.—*Turt.* iii. 92.—
Stew. ii. 123.—*Jerm.* (28), 49.

Pa. Mæra. *Berk. S.* i. 125.

Pa. oculo nigro, &c. *Merr. P.* 198. 6.

Pa. oculatus ex aureo et fusco marmoreatus: the London Eye.
Pet. Mus. 312.—*Pet. Pap. pl. v. f.* 7. ♀.

Pa. idem area fusca: London Eye with a brown List. *Pet.*
Pap. pl. v. f. 8. ♂.

Pa. media, &c.: the golden marbled B. with black eyes.
Raii I. 123. 15.

^a 5842 † 3. *Sibilla.* *Jerm.* 2 edit. (80), 165.—*Steph. Ill.* (*H.*) i. 52. nota.
Pa. Sibilla. *Linn.* ii. 781.

Pa. Camilla. *Fabr.* iii. a. 246.—*Hüb. Pa. pl.* 22. *f.* 106, 107.—
Stew. ii. 127. (!)

^b 5844 † 2. *Mæra.* (*Och.* iv. 21.)—*Jerm.* 2 edit. (80), 166.—*Steph. Ill.*
(*H.*) i. 51. nota.

Pa. Mæra. *Linn.* ii. 771.—*Hüb. Pa. pl.* 39. *f.* 174, 175.—*Stew.* ii. 123.
—*Turt.* iii. 30.—*Rees' Cycl.* (*Donovan.*) *Art. PAPILIO.*—*Jerm.* (63.)

- The Great Argus: Pa. Mara. (*Wilkes*. 53. *pl.* 102.)
 The Wall B. *Harr. A. pl.* 27. *f. a-g.*—*Harr. V. M.* 7.
 β, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur.* i. 261. *pl.* LXV. *Sup.* xi.
f. 50. *g, h.*
 B—E. Oculi nudi, &c. Vide *Steph. Ill. (H.) i.* 56. 57. 58. 60. 61. 63. 64.
 5846 † 4. Phædra^a.
 5847 † 5. Alcyone^b.
 5848. 6; Semele*. (*Och. iv.* 20.)—(*Leach E. E.* ix. 129.)—
 (*Sam. I.* 21.)—*Jerm. 2 edit.* (70), 126.—*Steph. Ill. (H.) i.* 56.—
 (*Curtis l. c. infra.*)—*Brit. B.* 3.
 Pa. Semele. *Linn.* ii. 777.—*Berk. S. i.* 126.—*Lew. pl.* 17.—
Don. viii. 17. *pl.* 259. ♀.—(*Haw. Pr.* 3.)—*Haw.* 21.—
Turt. iii. 32.—*Stew.* ii. 124.—*Jerm.* (28), 49.
 Pa. oculis nigris, subtus marmoreus: the Tunbridge Grayling.
Pet. Mus. 307.—*Pet. Pap. pl. v. f.* 3. ♀.
 Pa. idem obscurior: Brown Tunbridge Grayling. *Pet. Pap.*
pl. v. f. 4. ♂.
 Pa. majuscula, alis pullis, &c. *Raii I.* 128. 6.
 The Grayling B. *Harr. A. pl.* 44. *f. d, e.*—*Harr. V. M.* 3.
 5849. 7; Galathea*. (*Leach E. E.* ix. 128.)—(*Sam. I.* 21.)—
Jerm. 2 edit. (70), 127. *pl.* 4. *f.* 11. neuræ.—*Steph. Ill. (H.) i.* 57.
 —(*Anon. Rem. L. G.* 21. *pl.* 3.)—(*Curtis l. c. infra.*)—*Brit. B.*
 23. *pl.* 14. *fig. sup.*
 Pa. Galathea (Galatea). *Linn.* ii. 772.—*Berk. S. i.* 125.—
Lew. pl. 28.—*Don.* viii. 15. *pl.* 258. ♂.—(*Haw. Pr.* 3.)—
Haw. 22.—*Turt.* iii. 35.—*Stew.* ii. 124.—*Jerm.* (28), 49.
 Pa. capite alisque lacteis, &c. *Merr. P.* 198. 9.
 Pa. leucomelanos, &c.: our Half-mourner. *Pet. Mus. C.* 1. 3.
 —*Pet. Pap. pl. 2. f.* 10.
 Pa. med. mag. alis albo et nigro, &c.: the Half-mourner.
Raii I. 116. 9.
 The Marmoris, or Marbled B: Pa. Galathæa. (*Wilkes*. 52.
pl. 100.)
 The Marbled White or Marmoress. *Harr. A. pl.* 11. *f. g-k.*
 —*Harr. V. M.* 7.
 Var. Le demi-deuil. *Pap. d' Eur.* i. 135. *pl.* xxx. *f.* 60. (!)
 5850. 8; Tithonus*: large Heath.—*Haw. l. c.* (*Och. iv.* 21.)—
Jerm. 2 edit. (70), 131.—*Steph. Ill. (H.) i.* 58.—(*Curtis l. c. infra.*)
 —*Brit. B.* 24.

^a 5846 † 4. Phædra. *Jerm. 2 edit.* (80), 165.—*Steph. Ill. (H.) i.* 56. nota.
 Pa. Phædra. *Linn.* ii. 773.—*Hüb. Pa. pl.* 28. *f.* 127-9.—*Turt.* iii.
 33. (!)—*Rees' Cycl. (Donovan.) Art. PAVILIO.* (!)—*Jerm.* 62.

^b 5847 † 5. Alcyone. *Jerm. 2 edit.* (70), 132.—*Steph. Ill. (H.) i.* 56. nota.
 Pa. Alcyone. *Esper. pl.* 84. *f.* 4.—*Stew. 2 edit.* ii. (!)—*Jerm.* (40), 61.

Pa. Tithonus. *Linn. Mant.* i. 537.—*Fabr. Sp.* 80.—*Lew. pl.* 22.

Pa. Tithonius. *Vill. E.* ii. 26.

Pa. Herse. *Hüb. Pa. pl.* 35. *f.* 156, 157.—*pl.* 119. *f.* 612.

Pa. Phædra. *Esper. Pa.* i. *pl.* 9. *f.* 1.—*pl.* 28. *f.* 3.

Pa. Pilosellæ. *Fabr.* iii. *a.* 240.—(*Haw. Pr.* 3.)—*Haw.* 24.—

Don. xii. 33. *pl.* 405.—*Jerm.* (28), 51.

Hi. Pilosellæ. (*Leach E. E.* ix. 129.)—(*Sam. I.* 21.)

Pa. Amaryllis. *Bork. E. S.* i. 238.

Pa. corpore gruino, &c. *Merr. P.* 199. 5.

Pa. aureo-fuscus minor oculatus &c.: Hedge Eye with double specks. *Pet. Mus.* 310.—*Pet. Pap. pl.* v. *f.* 12. ♀.—*f.* 11. ♂

Pa. media ex fulvo seu rufo &c. *Raii I.* 124. 18.

The Gate Keeper. *Harr. A. pl.* 44. *f. f, g.*—*Harr. V. M.* 3.

5851. 9; Janira*. (*Och.* iv. 21.)—*Jerm.* 2 edit. (70), 129.—*Steph. Ill. (H.)* i. 59.—(*Curtis l. c. infra.*)—*Brit. B.* 24.

Pa. Jurtina. *Lew. pl.* 18.—*Don.* ix. 69. *pl.* 320.—(*Haw. Pr.* 3.)—*Haw.* 24.—*Jerm.* (28), 50.—(*Kirby & Sp. I. E.* iii. 98.)

Hi. Janira. (*Leach E. E.* ix. 129.)—(*Sam. I.* 21.)

The Meadow Brown B.: Pa. Hyperanthus. (*Wilkes.* 53. *pl.* 101.) *Albin. pl.* 53. *f. a-e.*

The Meadow Brown. *Harr. A. pl.* 32. *f. a-e.*—*Harr. V. M.* 1.

♂; Pa. Janira. *Linn.* ii. 1053.—*Turt.* iii. 36.—*Stew.* ii. 124.

Pa. ultima parte alæ &c. *Merr. P.* 193. 10.

Pa. pratensis oculatus fuscus: Brown Meadow Eye. *Pet. Mus.* 309.—*Pet. Pap. pl.* v. *f.* 10.

Pa. media alis supina facie pullis &c. *Raii I.* 124. 16.

♀; Pa. Jurtina. *Linn.* ii. 1052.—*Berk. S.* i. 126.—*Stew.* ii. 124.

Pa. pratensis oculatus aureus: Golden Meadow Eye. *Pet. Mus.* 308.—*Pet. Pap. pl.* v. *f.* 9.

Pa. media alis superioribus supernè media parte rufis &c. *Raii I.* 124. 17.

β; *Steph. Ill. (H.) l. c.*—*Pap. d' Eur.* i. 263. *pl.* lxvi. *Sup.* xii. *f.* 54. *l, m.*

5852. 10, Ligea. (*Och.* iv. 23.)—(*Ing. Inst.* 91.)—*Jerm.* 2 edit. (70), 132.—*Steph. Ill. (H.)* i. 61. *pl.* 6. *f.* 1. ♂. 2. 3. ♀.—(*Curtis l. c. infra.*)—*Brit. B.* 25.

Pa. Ligea. *Linn.* ii. 772.—(*Haw. p.* xxix.)—*Sower. B. M.* i. *pl.* 2.—*Jerm.* (40), 61.

Pa. Alexis. *Esper. Pa.* *pl.* 44. *f.* 1.

Pa. Philomela. *Hüb. Pa. pl.* 47. *f.* 218, 219.

5853. 11, Blandina: Scotch Argus B.—(*Leach E. E.* ix. 129.)—(*Sam. I.* 21.)—*Jerm.* 2 edit. (70), 133.—*Steph. Ill. (H.)* i. 62.—(*Curtis l. c. infra.*)—*Brit. B.* 25.

Pa. Blandina. *Fabr.* iii. *a.* 236.—*Sower. B. M.* i. *pl.* 7?—*Don.* xii. 87. *pl.* 426.—*Jerm.* (40), 61.

Pa. Æthiops. *Esper. Pa.* 1. *pl.* 25. *f.* 3.

Pa. Medusa. *Bork. E. S.* i. 235.

- Pa. Medea. *Hüb. Pa. pl.* 48. *f.* 220-222.
 ♀, Pa. Alcyone (non descriptio). *Stew.* 2 edit. ii.
 Pa. Amaranthus. *Walker's MSS.*
5854. 12, Cassiope. (*Och. iv.* 22.)—*Steph. Ill. (H.) i.* 63. *pl.* 8. *f.* 1. 3. ♂. 2. ♀.—(*Curtis l. c. infra.*)—*Brit. B.* 26. *pl.* 14. *f.* 3.
 Pa. Cassiope. *Fabr.* iii. *a.* 238.
 Pa. Mnemon: Small Ringlet. *Ent. Trans. (Haworth.) i.* 332.
 —*Jerm.* (40), 61.
 Hi. Mnemon. *Jerm.* 2 edit. (70), (132).—(*Ing. Inst.* 91.)
 Pa. Æthiops minor. *Vill. E.* ii. 37.
 Pa. Melampus var. *Esper. Pa. pl.* 78. *f.* 2.
- 5855 + 13, Mnestra^a.
5856. 14; Hyperanthus*. (*Och. iv.* 21.)—(*Leach E. E.* ix. 128.)
 —(*Sam. I.* 21.)—(*Kirby & Sp. I. E.* iii. 98.)—*Jerm.* 2 edit. (68),
 122.—*Steph. Ill. (H.) i.* 60.—(*Curtis l. c. infra.*)—*Brit. B.* 24.
 Pa. Hyperanthus. *Linn.* ii. 768.—*Barbut G.* 171. *pl.* 10. *f.* 127.
 —*Berk. S.* i. 125.—*Lcw. pl.* 20.—*Don.* viii. 53. *pl.* 271.—
 (*Haw. Pr.* 2.)—*Haw.* 14.—*Stew.* ii. 122.—*Turt.* iii. 25.—
Jerm. (26), 46.
 Pa. Polymeda. *Scop. C. No.* 434.—*Hüb. Pa. pl.* 38. *f.* 172, 173.
 Pa. Arete. *Rhein. M. (Bork.) i.* 145.
 Pa. dorso nigro &c. *Merr. P.* 198. 4.
 Pa. medius omnino fuscus &c. *Pet. Mus.* 313.—*Pet. Pap.*
pl. v. f. 13, 14.
 Pa. media tota pulla &c. *Raii I.* 129. 7.
 Pa. Tristan. *DeGeer. G.* 33. 21.
 The Ringlet. *Harr. A. pl.* 35. *f. f, h.*—*Harr. V. M.* 5.
- Var. Pa. Polymeda. *Hüb. Pa. l. c. f.* 173*.
5857. 15, Polydama. *Steph. Ill. (H.) i. App.* 149.
 Pa. Iphis. (*Wien. V.* 321?)—*Rhein. Mag. (Borkhausen.) i.* 241.
 Hi. Iphis. *Jerm.* 2 edit. (78), 158.—*Steph. Ill. (H.) i.* 64. *pl.* vii.
f. 1. 2.—*Brit. B.* 26.
 Pa. Tiphon. *Esper. Pa. i. pl.* 35. *f.* 4.
 Pa. Typhon: Scarce Heath. (*Haw. Pr.* 2.)—*Haw.* 16.—
Jerm. (26), 47.
 Hi. Typhon. (*Sam. I.* 22.)—*Jerm.* 2 edit. (68), 124.—(*Curtis*
l. c. infra.)
 Pa. Hero. *Fabr.* iii. *a.* 222?—*Turt.* iii. 27.—*Stew.* ii. 122.
- Var. Pa. Laidion. *Bork. E. S.* i. 91.
- Var. Pa. Polydama: Marsh Ringlet. *Haw.* 16.—*Jerm.* (26).—
Brit. B. 27.
 Pa. Polymeda. *Jerm.* 47.
 Hi. Polymeda. *Jerm.* 2 edit. (68), 124.

^a 5855 + 13. Mnestra. (*Och. iv.* 22.)—*Jerm.* 2 edit. (78), 158.—*Steph. Ill.*
(H.) i. 63. nota.

Pa. Mnestra. *Hüb. Pa. pl.* 106. *f.* 540-543.

5858. 16, Davus: Small Ringlet.—*Haw. l. c.* (*Och. iv. 23.*)—(*Sam. I. 21.*)—*Jerm. 2 edit.* (68), 123.—*Steph. Ill. (H.) i. 67.*—*Id. i. App. 149.*—(*Curtis l. c. infra.*)—*Brit. B. 27.*
 Pa. Davus. *Fabr. iii. a. 221.*—*Haw. 15.*—*Jerm. (26), 47.*
 Pa. Tullia. *Hüb. Pa. pl. 52. f. 243, 244.*
 Pa. Philoxenus. *Espec. Pa. i. pl. 54. f. 3.*
 Pa. Musarion. *Bork. E. S. i. 244.*
 Ma. Tiphon. *Schra. B. ii. 179.*
 Pa. Hero. *Don. vi. 17. pl. 186.*—*Lew. pl. 23. f. 5. 6.*—(*Haw. Pr. 2.*)
5859. 17, Hero? Silver-bordered Ringlet.—*Haw. l. c.* Scarce Meadow brown B.—*Jerm. l. c.* (*Och. iv. 23.*)—*Jerm. 2 edit.* (70), 131.—(*Ing. Inst. 91.*)—*Steph. Ill. (H.) i. 63.*—*Id. i. App. 149.*—*Curtis. v. pl. 205.*—*Brit. B. 28.*
 Pa. Hero. *Linn. ii. 793.*—(*Ent. Trans. (Haworth.) i. 332.*)—*Rees' Cycl. (Donovan.) Art. PAPILIO.*—*Jerm. 61.*
 Pa. Sabæus. *Fabr. iii. a. 222.*
 Le. Mœlibee. *Pap. d' Eur. i. 132. pl. xxix. f. 59. a. b. (!)*
- 5860 † 18, Arcanius. *Curtis. pl. 205*.*—*Brit. B. 28.*
 Pa. Arcanius. *Linn. ii. 791.*—*Turt. iii. 27.*—*Rees' Cycl. (Donovan.) Art. PAPILIO.*—*Jerm. 61.*
 Hii. Arcanius. *Jerm. 2 edit.* (78), 158.—*Steph. Ill. (H.) i. 69.*
 Pa. Arcania. *Hüb. Pa. pl. 51. f. 240–242.* In *Mus. D. Curtis.*
5861. 19; Pamphilus*. (*Och. iv. 23.*)—(*Leach E. E. ix. 128.*)—(*Sam. I. 21.*)—*Jerm. (68), 124.*—*Steph. Ill. (H.) i. 69.*—(*Curtis l. c. supra.*)—*Brit. B. 28. pl. 14. fig. inf.*
 Pa. Pamphilus. *Linn. ii. 791.*—*Berk. S. i. 129.*—*Lew. pl. 23. f. 3, 4.*—(*Haw. Pr. 2.*)—*Haw. 17.*—*Turt. iii. 27.*—*Stcw. ii. 622.*—*Jerm. (26), 47.*
 Pa. Nephele. *Hüb. Pa. pl. 51. f. 237–239.*
 Pa. alis omnibus pallescente flavo &c. *Merr. P. 199. 8.*
 Pa. parva &c.: the small heath B. *Raii I. 125. 19.*
 Papiliunculus aureus oculatus: Golden heath Eye. *Pet. Pap. pl. v. f. 15. ♀.*
 Pa. idem margine fusco: Selvedged heath Eye. *Pet. Pap. pl. v. f. 16. ♂.*
 The small Heath, or Gate Keeper. *Harr. A. pl. 21. f. e–h.*—*Harr. V. M. 3.*

Familia III: (116). LYCÆNIDÆ, *Leach.*

(PLEBEII RURALES, *Linné.*—POLYOMMATIDÆ, *Swainson.*)

(VERMIFORM Stirps, *Horsfield.*)

Genus 16: (799). THECLA, *Fabr., Leach, Samou., Jermyn, Steph.*
 POLYOMMATUS *p, Latr.*—LYCÆNA *p, Och.*—HESPERIA *p, Fabr.*
 —RUSTICI *p, Hübn.*—CUPIDO *p, Schrank.*

5862. 1; Betulæ*. (*Leach E. E. ix. 129.*)—(*Sam. I. 40.*)—

Jerm. 2 edit. (72), 133.—*Steph. Ill. (H.)* i. 75.—*Id. i. App.* 149.
Brit. B. 29. *pl.* 15. *fig. sup.*

Pa. Betulæ. *Linn.* ii. 787.—*Barbut G.* 173. *pl.* 10. *f.* 220.—
Berk. S. i. 129.—*Lew. pl.* 42.—*Don.* viii. 89. *pl.* 250. ♂.—
(*Haw. Pr.* 4.)—*Haw.* 37.—*Turt.* iii. 131.—*Stew.* ii. 130.—
Jerm. (34), 56.

Pa. minor fuscus campo aureo &c. *Pet. Gaz. pl.* 11. *f.* 11. ♀.

Pa. minor alis exterioribus nigricantibus &c. *Raii I.* 130. 10.

Pa. minor fuscus &c: the Brown Hair Streak. *Pet. Pap.*
pl. IIII. *f.* 23. 25. ♂.

Pa. minor fuscus agro aureo: Golden Hair Streak. *Pet. Pap.*
pl. IIII. *f.* 24. ♀.

The Hair Streak B. *Albin. pl.* 5. *f.* 7.

The Brown Hair Streak B: Pa. Betulæ. (*Wilkes.* 61. *pl.* 117.)
—*Harr. A. pl.* 42. *f.* b, c, f, g.—*Harr. V. M.* 5.

5862*. 2, Pruni. (*Steph. Ill. (H.)* ii. 69. *nota.*) Vide *Appendix.*

Pa. Pruni. *Linn.* ii. 783.—*Hüb. Pa. pl.* 76. *f.* 386, 387.

Pa. Prorsas. *Berl. Mag. (Hufnagle.)* ii. 68.

Th. Spini. *Brit. B.* 30.

5863. 3; W. album*. (*Steph. Ill. (H.)* ii. 69. *nota.*)

Pa. W. album. *Villers E.* ii. 33. *pl.* iv. *f.* 12.

Pa. Pruni. *Bergstræusser Nom. pl.* 75. *f.* 1. 2.—*Lewin. pl.* 44.
—(*Haw. Pr.* 41.)—*Haw.* 38.—*Turt.* iii. 131.—*Don.* xiii. 9.
pl. 437.—*Jerm.* (34), 56.

Th. Pruni. (*Leach E. E.* ix. 129.)—(*Sam. I.* 40.)—*Jerm.*
2 edit. (72), 134.—*Steph. Ill. (H.)* i. 77.—*Brit. B.* 30.

The Dark or Black Hair Streak B. *Harr. V. M.* 5.

5864† 4, Spini. *Jerm. 2 edit.* (78), 159.—*Steph. Ill. (H.)* i. 78.—
Brit. B. 30.

He. Spini. *Fabr.* iii. a. 273.—*Hüb. Pa. pl.* 75. *f.* 376–377.

Pa. Spini: Pale Brown Hair-Streak. *Ent. Trans. (Haworth.)*
i. 334.

Pa. Lynceus. *Esper. Pa. i. pl.* xxxix. *f.* 3.

In Mus. D. Haworth et Sparshall.

5865. 5; Quercus*. (*Leach E. E.* ix. 129.)—(*Sam. I.* 41.)—
Jerm. 2 edit. (72), 135. *pl.* 5. *f.* 12. *neuræ.*—*Steph. Ill. (H.)* i. 76.
—*Id. i. App.* 149.—*Brit. B.* 29. *pl.* 15. *fig. inf.*

Pa. Quercus. *Linn.* ii. 788.—*Berk. S.* i. 129.—*Lew. pl.* 43.—
(*Haw. Pr.* 4.)—*Haw.* 38.—*Turt.* iii. 131.—*Stew.* ii. 130.—
Don. xiii. 57. *pl.* 460.—*Jerm.* (34), 57.

The Purple Hair Streak B: Pa. Quercus. (*Wilkes.* 61. *pl.* 116.)
—*Harr. A. pl.* 10. *f.* a–g.—*Harr. V. M.* 5.

Albin. pl. 52. *f.* a–c.

♂; Pa. minor fuscus agro cæruleo: our Blew Hair Streak. *Pet.*
Gaz. pl. 11. *f.* 9.—*Pet. Pap. pl.* IIII. *f.* 27.

Pa. minor, supina facie nigricante &c. *Raii I.* 129. 7.

♀; Pa. minor cærulescens &c.: Ray's Blew Hair Streak. *Pet. Mus.* 319.—*Pet. Pap. pl.* IIII. f. 26, 28. ♀.
Pa. è mediis miniuscula &c. *Raii I.* 130. 8.

5866. 6; Rubi*: Green Hair Streak.—*Haw. l. c.* (*Leach E. E.* ix. 129.)—*Steph. Ill. (H.) i.* 78.—*Id. i. App.* 149.—*Brit. B.* 30.
Pa. Rubi. *Linn. ii.* 791.—*Berk. S. i.* 129.—*Lew. pl.* 44.—
(*Haw. Pr.* 4.)—*Haw.* 39.—*Turt. iii.* 135.—*Stew. ii.* 132.—
Don. xiii. 21. *pl.* 443.—*Jerm. (34),* 57.
Th. Rubi. (*Sam. I.* 41.)—*Jerm. 2 edit. (72),* 135.
Pa. alis cæsiis, &c. *Merr. P.* 199. 2.
Pa. parva alis supinis pullis &c. *Raii I.* 133. 22.
Pa. minor supernè fuscus &c: Holly B. *Pet. Pap. pl. vi. f.* 13.
The green B: Pa. Rubi. (*Wilkes.* 62. *pl.* 112.)
The green Fly, or Bramble F. *Harr. A. pl.* 26. *f. a, b, d, g.*—
Harr. V. M. 1.
Albin. pl. 5. *f.* 8.

Genus 17: (800). LYCÆNA, *Fabr.*, *Leach*, *Samou.*, (*Kirby*),
Jermyn, *Curtis*, *Steph.*

POLYOMMATUS *p*, *Latr.*—HESPERIA *p*, *Fabr.*—ARGUS *p*, *Scop.*
—CUPIDO *p*, *Schränk.*

5867. 1; Phlæas*. (*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)—
Jerm. 2 edit. (72), 140.—*Steph. Ill. (H.) i.* 79.—*Brit. B.* 31.
pl. 16. *fig. sup.*
Pa. Phlæas. *Linn. ii.* 793.—*Berk. S. i.* 130.—*Lew. pl.* 41.—
(*Haw. Pr.* 4.)—*Haw.* 42.—*Turt. iii.* 146.—*Stew. ii.* 132.—
Don. xiii. 69. *pl.* 466.—*Jerm. (34),* 57.
Pa. minor aureus, ex nigro permaculatus: Small Tortoise
Shell B. *Pet. Mus.* 317.—*Pet. Pap. pl.* IIII. *f.* 13. 14.
Pa. parva alis exterioribus circa margines nigricantibus.
Raii I. 125. 10.
The Copper B. *Harr. A. pl.* 34. *f. p.*—*Harr. V. M.* 1.
β, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur. i.* 277. *pl.* lxxii. *Sup. xviii.*
f. 91. *e.*
γ, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur. i.* 186. *pl.* xliii. *f.* 91. *a.*
† η, *Steph. Ill. (H.) l. c.*—*Pap. d' Eur. i.* 278. *pl.* lxxii. *Sup. xviii.*
f. 91. *g. h.* η in *Mus. D. Hatchett? et Kirby.*

5868. 2, Chryseis*. (*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)—
Jerm. 2 edit. (72), 139.—*Steph. Ill. (H.) i.* 80.—*Brit. B.* 31.
He. Chryseis. *Fabr. iii. a.* 309.
Pa. Chryseis: Purple-edged Copper. *Haw.* 41.—*Sowerb. B. M.*
i. pl. 13.—*Jerm. (34),* 57.
Pa. Hippothoë var. *Esper. pl.* 62. *f.* 1.
Pa. Eurydice. *Bork. E. S. i.* 143.
Pa. cum alis externis coccineis &c. *Merr. P.* 199. 1.

5869. 3: dispar: Large Copper.—*Haw. l. c.* (*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)—*Curtis. i. pl.* 12.—*Jerm. 2 edit.* (78).—*Steph. Ill. (H.) i.* 81.—*Brit. B.* 32. *pl.* 16. *fig. inf.*
 Pa. dispar. (*Haw. Pr.* 3.)—*Haw.* 40.—(*Kirby & Sp. I. E.* i. *pl.* 3. *f.* 1. ♂.)—*Jerm.* (34), 57.
 Pa. Hippothoë var. *Esper. Pa.* *pl.* xiv. *f.* 1, 2.
 Pa. Hippothoë. *Lewin. pl.* 40.—*Don. vii.* 1. *pl.* 217.—*Turt. iii.* 145.—*Stew. ii.* 133.
 Ly. Hippothoë. *Jerm. 2 edit.* (72), 136. *pl.* 5. *f.* 13. *neuræ.*
 5870. 4, Hippothoë: Dark underwinged Copper.—*Haw. l. c.*
Steph. Ill. (H.) i. 82.—*Brit. B.* 32.
 Pa. Hippothoë. *Linn. ii.* 793.—(*Ent. Trans. (Haworth.) i.* 333.)
 —*Rees' Cycl. (Donovan.) Art. PAPILIO.*—*Jerm.* 62.
Roës. I. B. ii. pl. 37. *f.* 6, 7. ♂.
 5871. 5, Virgaureæ: Scarce Copper.—*Haw. l. c.*—(*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)—(*Kirby & Sp. I. E.* iv. 503.)—*Jerm. 2 edit.* (72), 138.—*Steph. Ill. (H.) i.* 83. *pl.* ix. *f.* 1, 2. ♂. *f.* 3. ♀.
 —*Brit. B.* 32.
 Pa. Virgaureæ. *Linn. ii.* 793.—*Don. v.* 93. *pl.* 173. ♂.—*Lew. pl.* 41. *f.* 1, 2.—(*Haw. Pr.* 4.)—*Haw.* 41.—*Turt. iii.* 145.—*Stew. ii.* 132.—*Jerm.* (34), 57.

Genus 18: (801). POLYOMMATUS, *Lutr.*, *Jermyn*, *Steph.*, *Horsfield.*

ARGUS *p*, *Scopoli.*—HESPERIA *p*, *Fabr.*—CUPIDO *p*, *Schrank.*

A. Vide *Steph. Ill. (H.) i.* 84. PITHECOPS, *Horsfield.*

5872. 1; Argiolus*. *Jerm. 2 edit.* (74), 147.—*Steph. Ill. (H.) i.* 85.—*Id. i. App.* 149.—*Brit. B.* 33.
 Pa. Argiolus. *Linn. ii.* 790.—*Berk. S. i.* 129.—*Lew. pl.* 36. *f.* 4, 5, 6.—(*Haw. Pr.* 4.)—*Haw.* 47.—*Turt. iii.* 138.—*Stew. ii.* 132.—*Don. xiv.* 39. *pl.* 481.—*Jerm.* (36), 59.
 Ly. Argiolus. (*Leach E. E.* ix. 130.)—(*Sam. I.* 26.)
 Pa. Acis. *Hüb. Pa. pl.* 57. *f.* 272–4.
 Pa. Cleobis. *Esper. Pa. i.* *pl.* xl. *Supp.* xvi. *f.* 3.
 Pa. minor, alis cæruleis &c. *Raii I.* 132. 16.
 Papiliu. cærulescens subtus punctatus: Blue speck B. *Pet. Pap. pl.* vi. *f.* 11. ♂.
 Papiliu. cæruleus, apicibus nigris &c.: Blue speck B. with black tips. *Pet. Pap. pl.* vi. *f.* 12. ♀.
 The Azure blue B. *Harr. V. M.* 1.
 5873. 2; Alsus*: Small blue B.—*Haw. l. c.* *Jerm. 2 edit.* (74), 149.—*Steph. Ill. (H.) i.* 86.—*Id. i. App.* 149.—*Brit. B.* 33.
 He. Alsus. *Fabr. iii. a.* 295.
 Pa. Alsus. *Lewin. pl.* 39. *f.* 3, 4.—*Don. ix.* 73. *pl.* 322. *f.* 1.—(*Haw. Pr.* 4.)—*Haw.* 48.—*Turt. iii.* 139.—*Stew. ii.* 132.—*Jerm.* (36), 59.

- Ly. Alsus: Bedford Blue. (*Leach E. E.* ix. 130.)—(*Sam. I.* 26.)
 Pa. minimus. *Esper. Pa.* pl. 34. f. 3.
 Pa. Pseudolus. *Bork. E. S.* i. 177.
5874. 3, Acis: Mazarine Blue.—*Haw. l. c.* *Jerm.* 2 edit. (78), 159.
 —*Steph. Ill. (H.)* i. 86.—*Id.* i. *App.* 149.—*Brit. B.* 32. pl. 17. f. 2.
 Pa. Acis. (*Wien. V.* 182.)
 Pa. Argiolus. *Hüb. Pa.* pl. 56. f. 267–9.
 Pa. semiargus. *Bork. E. S.* i. 172.
 Pa. Cymon. *Lew. pl.* 38. f. 6. 7.—(*Haw. Pr.* 4.)—*Haw.* 48.
 —*Jerm.* (36), 59.
 Ly. Cymon. (*Leach E. E.* ix. 130.)—(*Sam. I.* 26.)
 Po. Cymon. *Jerm.* 2 edit. (74), 148.
 Pa. minor, alis supinis purpuro-cæruleis &c. *Raii I.* 132. 17.
- B. Vide *Steph. Ill. (H.)* i. 84.—POLYOMMATI veri, *Horsfield.*
5875. 4: Arion: Large Blue.—*Lewin. l. c.* *Jerm.* 2 edit. (74), 141.
 —*Steph. Ill. (H.)* i. 87.—*Brit. B.* 34. pl. 17. fig. sup.
 Pa. Arion. *Linn.* ii. 789.—*Lew. pl.* 37.—*Don.* vi. 11. pl. 184. ♀.
 —(*Haw. Pr.* 4.)—*Haw.* 43.—*Turt.* iii. 138.—*Stew.* ii. 131.
 —*Jerm.* (34), 57.
 Ly. Arion. (*Sam. I.* 26.)
 The Argus blue B. *Harr. V. M.* 1?
5876. [† 5, Alcon?] *Jerm.* 2 edit. (78), 160.—*Steph. Ill. (H.)* i. 88.
 —*Brit. B.* 35.
 Pa. Alcon. *Hüb. Pa.* pl. 55. f. 263, 264. ♂. f. 265. ♀?
 Pa. Arcas. *Esper. Pa.* pl. 1. f. xxxiv. *Sup.* x. f. 4?
 Pa. Diomedes. *Bork. E. S.* i. 169?
 He. Argiades. *Fabr.* iii. a. 300? In *Mus. D. Haworth.*
5877. 6; Corydon*. *Jerm.* 2 edit. (74), 142. pl. 5. f. 14. neuræ.
 —*Steph. Ill. (H.)* i. 88.—*Brit. B.* 35.
 He. Corydon. *Fabr.* iii. a. 298.
 Pa. Corydon. *Lew. pl.* 36.—*Don.* vii. pl. 231. f. 1. ♂.—
 (*Haw. Pr.* 4.)—*Haw.* 43.—*Turt.* iii. 140.—*Stew.* ii. 131.—
Jerm. (34), 58.
 Ly. Corydon. (*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)
 Pa. minor cærulescens, limbis nigris: Pale blue Argus. *Pet.*
Gaz. pl. 35. f. 2.—*Raii I.* 131. 14. ♂.—15. ♀.—*Pet. Pap.*
pl. vi. f. 1. 2.
 The Chalk hill Blue B. *Harr. V. M.* 1.
 ♀, Pa. Tiphys. *Esper. Pa.* pl. 21. cont. 1. f. 4.
 ♂; *Steph. Ill. (H.)* i. 89.
 Po. Calæthis. *Jerm.* 2 edit. 169.
5878. 7; Adonis*. *Jerm.* 2 edit. (74), 143.—*Steph. Ill. (H.)* i.
 89.—*Brit. B.* 36.
 He. Adonis. *Fabr.* iii. a. 299.

Pa. Adonis. *Lew. pl.* 38. *f.* 1-3.—(*Haw. Pr.* 4.)—*Haw.* 44.
—*Turt.* iii. 140.—*Stew.* ii. 132.—*Jerm.* (36), 58.

Ly. Adonis. (*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)—(*Kirby*
& *Sp. I. E.* i. 41; iii. 361.)

Pa. Bellargus. *Esper. Pa. pl.* 32. *f.* 3.

Pa. Ceronus. *Hüb. Pa. pl.* 61. *f.* 295-297.

Pa. Argus ♀. *Don.* iv. 93. *pl.* 143. *f.* 1.

The Clifden blue B. *Harr. V. M.* 1.

5879. 8; Dorylas? * *Jerm.* 2 edit. (74), 144.—*Steph. Ill. (H.) i.*
90.—*Brit. B.* 36.

Pa. Dorylas. (*Wien. V.* 322.)

Pa. Dorylas. *Hüb. Pa. pl.* 60. *f.* 289. ♂.—*f.* 290, 291. ♀?

Pa. Hylas. *Esper. Pa. pl.* xlv. *Supp.* xxi. *f.* 3. ♂?

Pa. Thetis. *Esper. Pa. pl.* xxxiii. *Supp.* ix. *f.* 3. ♀?

5880 † 9, Icarus? Black-bordered Blue.—*Haw. l. c.* *Jerm.* 2 edit.
(78), 161.—*Steph. Ill. (H.) i.* 91.—*Brit. B.* 16.

Pa. Icarus. *Esper. Pa. i. pl.* xcix. *cont.* liv. *f.* 4?

Pa. Amandus. *Hüb. Pa. pl.* 59. *f.* 283-4?—*Ent. Trans.* (*Haworth.*) i. 334.
In *Mus. D. Haworth.*

5881. 10, Alexis: Common Blue.—*Haw. l. c.* *Jerm.* 2 edit. (78),
160.—*Steph. Ill. (H.) i.* 91.—*Brit. B.* 37.

Pa. Alexis. (*Wien. V.* 184.)—*Hüb. Pa. pl.* 60. *f.* 292.

Pa. Icarus. *Vill.* ii. 74.—*Lew. pl.* 38.—(*Haw. Pr.* 4.)—*Haw.* 45.—*Jerm.* (36), 58.

Pa. Argus. *Berk. S. i.* 129.—*Don.* iv. 93. *pl.* 143. ♂.

Ly. Dorylas. (*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)

Pa. alis oculatis cyanum &c. *Merr. P.* 199. 4.

Pa. diurnæ minimarum. *Mouff.* 105. 4.

Papiliunculus cæruleus &c.: the little blue Argus. *Pet. Mus.*
318.—*Pet. Pap. pl.* vi. *f.* 3. ♂.

Pa. parva, alis supernè purpureo-cæruleis &c.: the most
common small blue B. *Raii I.* 131. 11 & 13. ♂.—12. ♀.

Papiliu. cæruleo fuscus: Mixt Argus. *Pet. Pap. pl.* vi. *f.* 5. ♀.

Papiliu. cæruleus limbis nigris: Selvedged blew Argus. *Pet.*
Pap. pl. vi. *f.* 4. ♀ var.

The blue Argus B: Pa. Argus. (*Wilkes.* 63. *pl.* 119.)

The blue B. *Harr. A. pl.* 39. *f. g. i.*—*Harr. V. M.* 1.

β; *Steph. Ill. (H.) i.* 92. Light blue.—*Haw. l. c. infra.*

Pa. Hyacinthus. *Læc. pl.* 37. *f.* 4-6.—*Turt.* iii. 139.—
(*Haw. Pr.* 4.)—*Haw.* 45.—*Jerm.* (36), 59.

γ; *Steph. Ill. (H.) l. c.*

Pa. Labienus. *Jerm.* (36), 58.

δ; *Steph. Ill. (H.) l. c.*

Po. Thestylis. *Jerm.* 2 edit. 167.

ε; *Steph. Ill. (H.) l. c.*

Po. Lacon. *Jerm.* 2 edit. 168.

Var. Po. dubius. *Kirby MSS.*

5882. 11; Eros*: the pale Blue.—*Haw. l. c.* *Jerm.* 2 edit. (78), 160.—*Steph. Ill. (H.)* i. 93.—*Brit. B.* 37.

Ly. Eros. (*Och. iv.* 26.)

Pa. Tithonus. *Hüb. Pa. pl.* 108. *f.* 555–6?—*Ent. Trans.* (*Haworth.*) i. 334.

5883. 12; Argus*. *Jerm.* 2 edit. (74), 145.—*Steph. Ill. (H.)* i. 93.—*Brit. B.* 37. *pl.* 17.

Pa. Argus. *Linn.* ii. 789.—*Lew. pl.* 39. *f.* 5–7.—*Berk. S.* i. 129.—(*Haw. Pr.* 4.)—*Haw.* 46.—*Turt.* iii. 139.—*Stew.* ii. 131.—*Jerm.* (36), 59.

Ly. Argus. (*Leach E. E.* ix. 129.)—(*Sam. I.* 26.)

Pap. cærulescens minor. *Pet. Pap. pl.* vi. *f.* 6. ♂.

Pap. è fusco cæruleus. *Pet. Pap. pl.* vi. *f.* 7. ♀.

Pap. plumbeus: Lead Argus. *Pet. Pap. pl.* vi. *f.* 8. ♀. var.

Pap. plumbeus parvus: Small Lead Argus. *Pet. Pap. pl.* vi. *f.* 9. ♀. var.?

Silver-studded Blue. *Harr. V. M.* 1.

♀; Pa. Idas. *Linn. F.* No. 1075.

β; *Steph. Ill. (H.)* i. 94.

He. Acreon. *Fabr.* iii. a. 301?

Pa. Argyrognomon. *Bork. E. S.* i. 152?

Pa. Argiades. *Esper. Pa.* i. *pl.* ci. *cont.* lvi. *f.* 6?

Po. Alcippe. *Kirby MSS.*

† γ, *Steph. Ill. (H.) l. c.*

Po. maritimus. *Haworth MSS.*

† δ, *Steph. Ill. (H.) l. c.*

Var. Po. Leodorus. *Esper. Pa.* i. *pl.* lxxx. *cont.* xxx. *f.* 1. 2.

γ in *Mus. D. Haworth*: δ in *Mus. D. Hatchett.*

5884. 13; Agestis*: Brown Argus.—*Haw. l. c.* *Jerm.* 2 edit. 159.—*Steph. Ill. (H.)* i. 94.—*Brit. B.* 38. *pl.* 17. *fig.* 3.

Pa. Agestis. (*Wien. V.* 184.)—*Hüb. Pa. pl.* 62. *f.* 303–4.

Pa. Medon. *Esper. Pa.* i. *pl.* xxxii. *Supp.* viii. *f.* 1.

Pa. Idas. *Lew. pl.* 39. *f.* 1, 2.—*Don.* x. 74. *pl.* 322. *f.* 2.—(*Haw. Pr.* 4.)—*Haw.* 46.—*Jerm.* (36), 59.

Ly. Idas: Black spot brown. (*Leach E. E.* ix. 130.)—(*Sam. I.* 26.)

Po. Idas. *Jerm.* 2 edit. (74), 146.

Papiliunculus fuscus, marginibus aureis: Edged brown Argus. *Pet. Gaz. pl.* 35. *f.* 4.—*Pet. Pap. pl.* vi. *f.* 10.

5885. 14, Artaxerxes: Scotch Argus.—*Lewin. l. c.* *Jerm.* 2 edit. (74), 147.—*Steph. Ill. (H.)* i. 95.—*Brit. B.* 38.

He. Artaxerxes. *Fabr.* iii. a. 297. (!)

Pa. Artaxerxes. *Lew. pl.* 39. *f.* 8, 9.—*Turt.* iii. 139.—

(*Haw. Pr.* 4.)—*Haw.* 47.—*Stew.* ii. 131.—*Don.* xvi. 1. pl. 541.—*Jerm.* (36), 59.

Ly. Artaxerxes: White spot brown. (*Leach E. E.* ix. 130.)
—(*Sam. I.* 26.)

5886 † 15. Titus^a.

Familia IV: (117). HESPERIIDÆ.

(PLEBEII URBICOLI, *Linné*.—HESPERIDES, *Latr.*—HESPERIDÆ, *Leach, Swainson*.—HESPERIA *p.* *Fabricius*.)

(ANOPLURIFORM Stirps, *Horsfield*.)

Genus 19: (802). THYMELE, *Fabricius, Steph.*

ERINNYS *p.* *Schra.*—BATTUS *p.* *Scop.*—URBANI, *Hüb.*—HESPERIA *p.* *Latr., Leach, Samou., Jermyn, (Kirby)*

5887. 1; Alveolus*. *Steph. Ill. (H.)* i. 97.—*Brit. B.* 39. pl. 18. fig. sup.

Pa. Alveolus. *Hüb. Pa. pl.* 92. f. 466–7.

Pa. Malvæ minor. *Esper. Pa. pl.* xxxvi. f. 5?

Pa. Malvæ. *Lew. pl.* 46. f. 8. 9.—*Berk. S.* i. 130.—(*Haw. Pr.* 5.)—*Haw.* 52.—*Turt.* iii. 165.—*Jerm.* (38), 60.

He. Malvæ. (*Leach E. E.* ix. 130.)—(*Sam. I.* 21.)—(*Kirby & Sp. I. E.* iii. 115.)—*Jerm. 2 edit.* (76), 154.

He. Sao. *Faun. F. pl.* 26. f. 7. 8.

Papiliunculus fuscus &c.: Small spotted brown Marsh Fritillary. *Pet. Gaz. pl.* 36. f. 6.—*Pet. Pap. pl.* IIII. f. 17. 18.

Pa. minima pulla &c. *Raii I.* 133. 21.

The grizzled B: Pa. Malvæ. (*Wilkes.* 54. pl. 104?)

The Grizzle, or Gristle B. *Harr. A. pl.* 32. f. k–n.—*Harr. V. M.* 3.

β; *Steph. Ill. (H.) l. c.* Pa. Fritillum. *Lew. pl.* 46. f. 4, 5.—*Turt.* iii. 166.—*Stew.* ii. 134.—*Rees' Cycl. (Donovan.) Art.*

PAPILIO.—*Jerm.* 63.

Pa. Lavateræ. (*Haw. Pr.* 5.)—*Haw.* 52.—*Jerm.* (38), 60.

He. Lavateræ. *Jerm. 2 edit.* (76), 155.

Pa. fuscus &c.: Brown Marsh Fritillary. *Pet. Gaz. pl.* 36. f. 9.—*Raii I.* 132. 20.—*Pet. Pap. pl.* IIII. f. 15, 16.

5888 † 2. Malvæ^b.

5889. 3; Tages*. *Steph. Ill. (H.)* i. 98.—*Brit. B.* 39.

^a 5886 † 15. Titus. *Jerm. 2 edit.* (80), 166. (!)—*Steph. Ill. (H.)* i. 95. nota. He. Titus. *Fabr.* iii. a. 297. (!)

Pa. Titus. *Turt.* iii. 140. (!)—*Rees' Cycl. (Donovan.) Art.* PAPILIO. (!)—*Jerm.* 62. (!)

^b 5888 † 2, Malvæ. *Steph. Ill. (H.)* i. 98. nota.

Pa. Malvæ. *Linn.* ii. 795.—*Stew.* ii. 133. (!)—*Don.* xvi. pl. 567. (!)

Pa. Malvarum. *Och.* i. b. 195.

Pa. Tages. *Linn.* ii. 795.—*Lew. pl.* 45. f. 3, 4.—(*Haw. Pr.* 5.)
—*Haw.* 51.—*Turt.* iii. 167.—*Stew.* ii. 134.—*Jerm.* (38), 60.
He. Tages. (*Leach E. E.* ix. 130.)—(*Sam. I.* 21.)—*Jerm.*
2 edit. (76), 154.

Pa. corpore pedibus &c. *Merr. P.* 199. 6.

Pa. minor fuscus Hampstediensis, &c. *Pet. Gaz. pl.* 36.
f. 3. ♀.—*Raii I.* 132. 18.

Pa. minor tota pulla &c. *Raii I.* 132. 19. ♂.

Pa. niger fuscus &c.: Handley's Small brown Fritillary.
Pet. Pap. pl. IIII. f. 19. 20.

The dingy Skipper. *Harr. A. pl.* 34. f. o.—*Harr. V. M.* 5.

5890 † 4. *Oileus*^a.

Genus 20: (803). PAMPHILA, *Fabricius, Steph.*

ERINNYS *p*, *Schränk.*—BATTUS *p*, *Scop.*—URBANI *p*, *Hüb.*—
HESPERIA p, *Latr., Leach, Samou., Jerm.*

A. a. Vide *Steph. Ill. (H.) i.* 160.

5891. 1, Paniscus. *Steph. Ill. (H.) i.* 160.—*Brit. B.* 40.

He. Paniscus. *Fabr.* iii. a. 328.—(*Leach E. E.* ix. 130.)—
(*Sam. I.* 21.)—*Jerm.* 2 edit. (76), 152.

Pa. Paniscus: Checquered Skipper. *Don.* viii. 7. pl. 254. f. 1.
—(*Haw. Pr.* 5.)—*Haw.* 49.—*Turt.* iii. 154.—*Jerm.* (38), 60.

Pa. Brontes. *Hüb. Pa. pl.* 94. f. 475, 476.

5892 † 2. *Sylvius*^b.

5893. 3; Linea*. *Steph. Ill. (H.) i.* 101.

He. Linea. *Fabr.* iii. a. 326.—(*Leach E. E.* ix. 130.)—(*Sam. I.*
21.)—*Jerm.* 2 edit. (76), 153.—*Brit. B.* 40.

Pa. Linea. *Don.* vii. pl. 236. f. 2. ♂.—(*Haw. Pr.* 5.)—
Haw. 50.—*Stew.* ii. 133.—*Jerm.* (38), 60.

Pa. Thaumias. *Esper. Pa. pl.* 36. f. 2, 3.—*Lew. pl.* 45. f. 5-7.—
Turt. iii. 153.—*Stew.* ii. 133.—*Rees' Cycl. (Donovan.) Art.*

PAPILIO.—*Jerm.* 63.

Pa. flavus. *Müll. Z. D. pr.* 1333.

Pa. Comma. *Barbut G.* 173. pl. 10. f. 256.

Pa. minima, &c. *Raii I.* 125. 21. ♂.—22. ♀.

Pa. minor aureus &c.: Streakt Golden Hog. *Pet. Gaz. pl.* 34.
f. 9.—*Pet. Pap. pl.* vi. f. 15. ♂.

Pa. minor aureus immaculatus: Spotless Hog. *Pet. Gaz.*
pl. 34. f. 9. desc.—*Pet. Pap. pl.* vi. f. 14. ♀.

The Small Skipper. *Harr. A. pl.* 42. f. i.—*Harr. V. M.* 5.

^a 5890 † 4. *Oileus*. *Steph. Ill. (H.) i.* 99. nota.

Pa. *Oileus*. *Gmel.* iv. 2370?—Georgian Grizzle. *Ent. Trans.*
(*Haworth.*) i. 334. (!)

^b 5892 † 2. *Sylvius*. *Steph. Ill. (H.) i.* 100. nota.

Pa. *Sylvius*. *Knoch.*—*Hüb. Pa. pl.* 94. f. 477, 478.

B. Vide *Steph. Ill. (H.) i. 101.*

5894. 4; *Sylvanus* *. *Steph. Ill. (H.) i. 101.*—*Brit. B. 41. pl. 18. fig. inf.*

He. *Sylvanus*. *Fabr. iii. a. 326.*—(*Leach E. E. ix. 130.*)—(*Kirby & Sp. I. E. ii. 305.*)—(*Sam. I. 21.*)—*Jerm. 2 edit. (76). pl. 5. f. 15. neuræ.*

Pa. *Sylvanus*. *Lew. pl. 46. f. 1-3.*—*Don. viii. 8. pl. 254. f. 2. ♂.*—(*Haw. Pr. 4.*)—*Haw. 50.*—*Stew. ii. 133.*—*Turt. iii. 153.*—*Jerm. (38), 60.*

Pa. *Comma*. *Scop. C. No. 463?*

Pa. *minor ex aureo*, &c.: *Streakt Cloudy Hog. Pet. Gaz. pl. 34. f. 8.*—*Pet. Pap. pl. VI. f. 16. ♂.*

Pa. *minor* &c.: *Cloudy Hog. Pet. Gaz. pl. 34. f. 7.*—*Pet. Pap. pl. VI. f. 17. ♀.*

The large Skipper. *Harr. A. pl. 42. f. h.*—*Harr. V. M. 5.*

5895. 5; *Comma* *. *Steph. Ill. (H.) i. 102.*—*Brit. B. 41.*

Pa. *Comma*. *Linn. ii. 793.*—*Berk. S. i. 130.*—*Lew. pl. 45. f. 1, 2.*—*Don. ix. 17. pl. 295.*—(*Haw. Pr. 4.*)—*Haw. 50.*—*Stew. ii. 133.*—*Jerm. (38), 60.*—*Id. 2 edit. 151. ♂.*

Hi. *Comma*. *Fabr. iii. a. 325.*—(*Leach E. E. ix. 130.*)—(*Sam. I. 21.*)—*Jerm. 2 edit. (76).*

Pa. *alis conchatis*, &c. *Merr. P. 199. 9.*

The Pearl Skipper. *Harr. V. M. 5.*

Pa. *Virgula*. *DeGeer. G. 31. 7.*

♀; He. *Sylvanus*. *Jerm. 2 edit. 151.*

B. Vide *Steph. Ill. (H.) i. 102.*

5896 † 6, *Bucephalus* ^a.

5897 † 7, *Vitellius* ^b.

SECTIO II. LEP.-CREPUSCULARIA, *Latreille*.

(*SPHINX*, *Linné*, &c.)

Familia V: (118). *ZYGÆNIDÆ*, *Leach*.

(*ZYGÆNIDES p*, *Latreille*.)

Genus 21: (804). *INO*, *Leach*, *Samou.*, *Steph.* *Forester M.*

PROCRIS, *Fabr.*—*ZYGÆNA p*, *Panzer*, *Haw.*—*ADSCITA p*, *DeGeer.*—*ATYCHIA*, *Och.*—*CHIRYSAÖRES*, *Hübner*.

5898. 1; *Statice* *. (*Leach E. E. ix. 131.*)—(*Sam. I. 23.*)—*Steph. Ill. (H.) i. 105.*

^a 5896 † 6, *Bucephalus*. *Steph. Ill. (H.) i. 102. pl. 10. f. 2. ♂. nota.*

In Mus. D. *Raddon*.

^b 5897 † 7, *Vitellius*. *Steph. Ill. (H.) i. 103. nota.*

He. *Vitellius*. *Fabr. iii. a. 327.*

Pap. *Vitellius*: the bordered Skipper. *Ent. Trans. (Haworth.) i. 334. (!)*
In Mus. D. *Haworth*.

Sp. Statices. *Linn.* ii. 808.—*Don.* vi. 60. *pl.* 204. *f.* 2.—
~*Stew.* ii. 140.—(*Haw. Pr.* 6.)—*Turt.* iii. 191.

Zy. Statices. *Haw.* 73.

Pap. parva alis pendulis &c. *Raii I.* 134. 3.

Ad. Turcosa. *DeGeer. G.* 35.

Green Forester. *Harr. A. pl.* 34. *f.* a-f.—*Harr. V. M.* 27.

5899 † 2. Globulariæ^a.

Genus 22: (805). ANTHROCERA, *Scopoli, Steph.* *Burnet-Moth.*

ZYGÆNA^b, *Fabricius, Haw., Sam.*—ADSCITA *p, DeGeer.*

5900. 1; Meliloti*. *Steph. Ill. (H.) i.* 107.

Sp. Meliloti. *Esper. Sp. ii. pl.* xxxix. *cont.* xiv. *f.* 1-8.

Sp. Loniceræ var. *Esper. Sp. ii. pl.* xxv. *Sup.* vii. *f.* 3.

Sp. Loti. *Hüb. Sp. pl.* 17. *f.* 82. ♂.

Sp. Viciæ. *Rhein. Magaz. (Borkhausen.) i.* 638.

5901 † 2. Scabiosæ^c.

5902. 3; Trifolii*. *Steph. Ill. (H.) i.* 108.

Sp. Trifolii. *Esper. Sp. ii. pl.* xxxiv. *cont.* ix. *f.* 4. 5.

Ph. 4 minor gracilis cum quatuor &c. *Merr. P.* 198?

Pap. pratensis alis pendulis &c. *Raii I.* 134. 2.

5903. 4; Loti*: 5-spot B.—*Haw. l. c.* *Steph. Ill. (H.) i.* 109.

Zy. Loti. *Fabr. iii. a.* 387.—*Don. ix.* 67. *pl.* 319?—*Haw.* 74.

Zy. fulvia. *Fabr. M. ii.* 101.

Sp. Loniceræ. *Esper. Sp. ii. pl.* xxiv. *Supp.* vi. *f.* 1. a, b.—
(*Haw. Pr.* 6.)

Sp. Graminis. *Villers E. ii.* 115.

5904. 5; Hippocrepidis*. *Steph. Ill. (H.) i.* 110.

Sph. Hippocrepidis. *Hüb. Sp. pl.* 17. *f.* 83. ♂.

Sph. Loti. *Hüb. Sp. pl.* 5. *f.* 32. ♀.

β; *Steph. Ill. (H.) l. c.*

Sph. Loti. *Esper. Sp. ii. pl.* xxxv. *cont.* x. *f.* 1?

5905. 6; Filipendulæ*: 6-spotted B.—*Berk. l. c.* *Steph. Ill. (H.) i.* 111.

^a 5899 † 2. Globulariæ. *Steph. Ill. (H.) i.* 106. nota.
Sp. Globulariæ. *Hüb. Sp. pl.* 1. *f.* 2. ♂. *f.* 3. ♀.
Sp. Statices minor. *Naturf. (—)* xxviii. 83.

^b ZYGÆNA: Genus Piscium antiquorum.

^c 5901 † 2. Scabiosæ. *Steph. Ill. (H.) i.* 108. nota.
Zy. Scabiosæ: Triple-spotted B.—*Haw. l. c.* *Fabr. iii. a.* 386.—
Haw. 74. (!)
Sph. Scabiosæ. *Hüb. Sp. pl.* 18. *f.* 86. ♂.
Zy. minor. *Schrank B. ii.* 240.
Zy. Pythia. *Rossi. F. ii.* 166.

Sp. Filipendulæ. *Linn.* ii. 805.—*Barbut G.* 181. pl. 10. f. 34.
—*Berk. S.* i. 132.—*Don.* i. 17. pl. 6.—(*Haw. Pr.* 6.)—*Stew.* ii. 140.—*Turt.* iii. 182.

Zy. Filipendulæ. *Fabr.* iii. a. 386.—*Haw.* 73.—(*Sam. I.* 44.)

Burnet M.: Sp. Filipendulæ. (*Wilkes.* 45. pl. 91. fig. sup.)—*Harr. A.* pl. 1. f. e-h.—*Harr. V. M.* 15.

Ph. minor cum alis externis nigris &c. *Merr. P.* 198.

Ph. tertius &c. *Mouff.* 97. fig. ult.

Ph. No. 37. *List. Gœd. (Angl.)* 47. f. 37.—*Id. (Lat.)* 100. f. 37.

Ad. Aries. *DeGeer. G.* 35.

5906 † 7. Peucedani^a.

Familia VI: (119). SPHINGIDÆ, *Leach.*

(SPHINGIDES *p.*, *Latreille.*)

Hawk Moths.

Genus 23: (806). SMERINTHUS, *Latreille, Samou., Steph.*

LAÖTHOË, *Fabr., Leach.*—SPECTRUM *p.*, *Scop.*—AMORPHÆ, *Hüb.*

5907. 1; ocellatus*. (*Latr. G.* iv. 210.)—(*Sam. I.* 38.)—*Steph. Ill. (H.)* i. 112.

Sph. ocellata. *Linn.* ii. 796.—*Berk. S.* i. 130.—*Shaw N. M.* i. pl. 18.—*Don.* viii. 47. pl. 269.—(*Haw. Pr.* 5.)—*Haw.* 63.—*Stew.* ii. 135.—*Turt.* iii. 168.

Sph. Salicis. *Hüb. Sp.* pl. 15. f. 73.

Sph. Semipavo. *DeGeer. G.* 34. 33.

La. ocellata. (*Leach E. E.* ix. 130.)

Pap. sextæ &c. *Mouff.* 91. 6. cum fig.

Ph. No. 24. *List. Gœd. (Angl.)* 33. f. 24.—*Id. (Lat.)* 63. f. 24.

Ph. magna, cinereo, &c. *Raii I.* 149. 3.

Eyed Hawk M. *Albin.* pl. viii.—*Harr. A.* pl. 5. f. a-c.—*Harr. V. M.* 29.

Eyed Willow Hawk M.: Sp. ocellata. (*Wilkes.* pl. 24.)

5908. 2; Populi*. (*Latr. G.* iv. 210.)—(*Sam. I.* 38.)—(*Kirby & Sp. I. E.* iv. 39.)—*Steph. Ill. (H.)* i. 112.

Sph. Populi. *Linn.* ii. 797.—*Berk. S.* i. 130.—*Don.* vii. pl. 241.—(*Haw. Pr.* 5.)—*Haw.* 64.—*Stew.* ii. 135.—*Turt.* iii. 169.

La. Populi. (*Leach E. E.* ix. 130.)

Ph. No. 25. *List. Gœd. (Angl.)* 34. f. 25.—*Id. (Lat.)* 71. f. 25.

Poplar Hawk M. *Albin.* pl. 57. Sp. Populi. (*Wilkes.* pl. 25.)—*Harr. A.* pl. 33. f. a-g.—*Harr. V. M.* 29.

^a 5906 † 7. Peucedani. Vide Appendix.

Sp. Peucedani. *Esper. Sp.* ii. pl. xxv. Supp. vii. f. 2.

Sp. Æacus. *Hüb. Sp.* pl. 4. f. 22. ♀.

Zyg. Filipendulæ var. *Fabr.* iii. a. 286.

Burnet M.: Sp. Filipendulæ. (*Wilkes.* 45. pl. 91. fig. inf. (!)

5909. 3; Tiliæ*. (*Latr. G.* iv. 210.)—(*Sam. I.* 38.)—(*Kirby & Sp. I. E.* iii. 188. & 269.)—*Steph. Ill.* (*H.*) i. 113.

Sph. Tiliæ. *Linn.* ii. 797.—*Berk. S.* i. 131.—*Barb. G.* pl. 10. f. 3.—*Don. x.* 3. pl. 325.—(*Haw. Pr.* 5.)—*Haw.* 64.—*Stew.* ii. 135.—*Turt.* iii. 169.

La. Tiliæ. (*Leach E. E.* ix. 130.)

Albin. pl. 10.

Olive Shades, or Lime Hawk M.: Sp. Tiliæ. (*Wilkes.* pl. 23.)

Lime Hawk. *Harr. A.* pl. 20. f. a-g.—*Harr. V. M.* 9.

Genus 24: (807). ACHERONTIA, Ochsen., (*Samou.*) *Curtis, Steph.*

SPECTRUM *p*, *Scopoli.*—MANDUCÆ, *Hübner.*

5910. 1: Atropos*. (*Och.* iv. 44.)—*Curtis.* iv. pl. 147.—*Steph. Ill.* (*H.*) i. 114.

Sph. Atropos. *Linn.* ii. 799.—*Berk. S.* i. 131.—*Don.* ix. pl. 289. pl. 290. l & p.—*Haw. Pr.* 5.—*Haw.* 56.—*Stew.* ii. 136.—*Turt.* iii. 172.—(*Leach E. E.* ix. 131.)—(*Sam. I.* 30.)—(*Kirby & Sp. I. E.* i. 34; ii. 240 & 390; iii. 269.)—*Wood.* ii. 8. pl. 44.

Ph. maxima, &c. *Mouff.* 89. cum fig.—*Albin.* pl. 6.

The Jasmine Hawk M.: Sp. Atropos. (*Wilkes.* pl. 19.)

Death's head. *Harr. A.* pl. 37.—*Bingley.* iii. 215.

Bee tyger Hawk M. *Harr. V. M.* 29.

Genus 25: (808). SPHINX *Auctorum.*

SPECTRUM *p*, *Scopoli.*—EUMORPHÆ *p*, *Hübner.*

5911. 1, Carolina^a: Tobacco Hawk M.—*Curtis l. c.*

5912. 2, *quinquemaculatus*^b: Yellow-spotted Unicorn H. M.—*Haw. l. c.*

5913. 3; Convolvuli*. *Linn.* ii. 798.—*Berk. S.* i. 131.—*Don.* vii. pl. 228, imago. 229, larva et pupa.—(*Haw. Pr.* 5.)—*Haw.* 58.—*Stew.* ii. 136.—*Turt.* iii. 176.—(*Leach E. E.* ix. 131.)—(*Sam. I.* 30.)—(*Curtis l. c. infra.*)—*Steph. Ill.* (*H.*) i. 119.

Ph. quarta &c. *Mouff.* 91. 4. cum fig.

Unicorn or Bind-weed Hawk M.: Sp. Convolvuli. (*Wilkes.* pl. 20, larva. pl. 21, imago.)

Unicorn or Convolvulus Hawk M. *Harr. A.* pl. 21. f. a-d.—*Harr. V. M.* 29.

Ph. No. 27. *List. Göed.* (*Angl.*) 36. f. 27.—*Id.* (*Lat.*) 76. f. 27.

^a 5911. 1, Carolina*. *Linn.* ii. 798.—*Ent. Trans.* (*Haworth.*) i. 241.—*Curtis.* v. pl. 195. (!)—*Steph. Ill.* (*H.*) i. 118. nota.

^b 5912. 2, *quinquemaculatus**. *Haw.* 59. (!)—*Ent. Trans.* (*Haworth.*) i. 241.—(*Curtis l. c. supra.*) (!)—*Steph. Ill.* (*H.*) i. 119. nota.
Sph. Carolina. *Don.* xi. 1. pl. 361. (!)

5914. 4, *Druræi*^a.

5915. 5; *Ligustri**. *Linn.* ii. 799.—*Berk. S.* i. 131.—*Don.* viii. 79. *pl.* 248.—(*Haw. Pr.* 5.)—*Haw.* 59.—*Stew.* ii. 136.—*Turt.* iii. 176.—(*Leach E. E.* ix. 131.)—(*Sam. I.* 30.)—(*Kirby & Sp. I. E.* iii. 188. & 266.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* i. 121.

Ph. maxima caudacuta, &c. *Raii I.* 144.—*Id.* 146. larva.

Privet Hawk M. *Albin. pl.* vii.

Privet Hawk M.: *Sp. Ligustri.* (*Wilkes. pl.* 22.)—*Harr. A. pl. 2. f. a-h.*—*Harr. V. M.* 29.

Ph. quinta &c. *Mouff.* 91. 5. *cum fig.*—*Id.* 181. larva.

5916. 6, *Pinastri**: *Pine Hawk M.*—*Don. l. c.* *Linn.* ii. 802.—*Don.* ix. 19. *pl.* 296.—(*Haw. Pr.* 5.)—*Haw.* 59.—*Stew.* ii. 138.—*Turt.* iii. 173.—(*Leach E. E.* ix. 131.)—(*Sam. I.* 30.)—(*Curtis l. c. supra.*)—*Steph. Ill. (H.)* i. 121.

5917. 7, *plebeia*^b.

5918. 8, *pæcila*^c.

Genus 26: (809). *DEILEPHILA*, *Och.*, *Curtis*, *Steph.*

SPECTRUM p, *Scopoli.*—*EUMORPHIÆ p*, *Hüb.*—*DEILOPHILA*, *Samou.*

A. *Vide Steph. Ill. (H.)* i. 124.

5919. 1: *Euphorbiæ.* (*Och.* iv. 43.)—*Curtis.* i. *pl.* 3.—*Id.* 2 edit. i. *pl.* 3.—*Steph. Ill. (H.)* i. 124.

Sph. Euphorbiæ. *Linn.* ii. 802.—*Don.* iii. *pl.* 91, 92.—(*Haw. Pr.* 5.)—*Haw.* 61.—*Stew.* ii. 137.—*Turt.* iii. 173.—(*Leach E. E.* ix. 131.)—(*Sam. I.* 30.)

Spotted Elephant Hawk M. *Harr. A. pl.* 44. *f. a, c.*—*Harr. V. M.* 23.

5920. 2: *Galii**: *Galium H. M.*—*Leach l. c.* (*Och.* iv. 43.)—(*Curtis l. c. supra.*)—*Steph. Ill. (H.)* i. 125. *pl.* 12. *f. 2.*—*Id.* i. *App.* 149.—*Curtis.* 2 edit. *l. c. supra.*

Sph. Galii. *Hüb. Sp. pl.* 12. *f.* 64.—*Ent. Trans. (Haworth.)* i. 99. *pl.* 4.—(*Leach E. E.* ix. 131.)—(*Sam. I.* 30.)

Spotted Elephant Caterpillar. *Harr. A. pl.* 44. *f. b.* (larva.)

5921. 3. *Livornica**: *Striped Hawk M.* *Curtis.* 2 edit. *l. c. supra.* *Accipitrina Livornica perbelle striata.* *Pet. Gaz. pl.* 12. *f.* 9.

Sph. Livornica. *Hüb. Sp. pl.* 12. *f.* 65.

Sph. Kochlini. *Fuesly A.* 10. *pl.* 4.

^a 5914. 4, *Druræi**. *Don.* xiv. 1. *pl.* 469. (!)—(*Curtis l. c. supra.*) (!)—*Steph. Ill. (H.)* i. 120. nota.

Sph. Convolvuli var. *Smith & Abb.* i. *pl.* 32.

^b 5917. 7, *plebeia.* *Fabr.* iii. a. 367.—*Steph. Ill. (H.)* i. 122. nota.

^c 5918 † 8, *pæcila.* *Steph. Ill. (H.)* i. 122. nota.

- Sph. lineata. *Fabr. M.* ii. 96.—(*Haw. Pr.* 5.)—*Och.* ii. 214.
Leach E. E. ix. 130.—(*Samou.* 243.)
 Dei. lineata. (*Och.* iv. 43.)—(*Curtis l. c. supra.*)—*Steph. Ill.*
 (*H.*) i. 126. *pl.* 12. *f.* 1.

5922. 4, *lineata*^a.

B. Vide *Steph. Ill.* (*H.*) i. 128.

5923. 5, *Celerio**: Sharp winged or Silver striped H. (*Och.* iv. 43.)—(*Curtis l. c. supra.*)—*Steph. Ill.* (*H.*) i. 128.—*Curtis. 2 edit. l. c. supra.*)
 Sph. *Celerio*. *Linn.* ii. 800.—*Don.* vi. *pl.* 190.—*pl.* 191. *l & p.*
 —(*Haw. Pr.* 5.)—*Haw.* 61.—*Stew.* ii. 137.—*Turt.* iii. 174.
 —(*Sam. I.* 30.)
 Ph. *inquilinus*. *Harr. Ex.* 93. *pl.* 28. *f.* 1.

5924. 6, *argentata*^b.

5925. 7; *Elpenor**. (*Och.* iv. 43.)—(*Curtis l. c. supra.*)—*Steph. Ill.* (*H.*) i. 131.—*Curtis. 2 edit. l. c. supra.*
 Sph. *Elpenor*. *Linn.* ii. 801.—*Berk. S.* i. 132.—(*Haw. Pr.* 6.)
 —*Haw.* 62.—*Don.* iv. *pl.* 122.—*Stew.* ii. 137.—*Turt.* iii. 175.—(*Leach E. E.* ix. 130.)—(*Sam. I.* 30.)
 Ph. No. 26. *List. Goëd.* (*Angl.*) 35. *f.* 26. larva.—*Id.* (*Lat.*) 73. *f.* 26. larva.
 Ph. *major cauda aucta, &c.* *Raii I.* 145. 2.
 Elephant. *Albin.* *pl.* ix.—*Harr. A.* *pl.* 7. *f.* a-h.—*Harr. V. M.* 23.
 The Ladies Bed Straw or Elephant M.: Sp. *Elpenor*. (*Wilkes. pl.* 26.)

5926. 8; *Porcellus**. (*Och.* iv. 43.)—(*Curtis l. c. supra.*)—*Steph. Ill.* (*H.*) i. 131.—*Curtis. 2 edit. l. c. supra.*
 Sph. *Porcellus*. *Linn.* ii. 801.—*Don.* ix. 55. *pl.* 314.—
 (*Haw. Pr.* 6.)—*Haw.* 63.—*Stew.* ii. 137.—*Turt.* iii. 175.—
 (*Leach E. E.* ix. 130.)—(*Sam. I.* 30.)
 The small Elephant H. M.: Sp. *porcellus*. (*Wilkes. pl.* 16.)
 —*Harr. V. M.* 24.

^a 5922. 4, *lineata*. *Curtis. 2 edit. l. c. supra.*

Sph. *lineata*. *Fabr. S. E.* 541.—*Don.* vi. *pl.* 204. *f.* 1. (!)—*Haw.* 60. (!)—*Stew.* ii. 138. (!)—*Turt.* iii. 174. (!)

Sph. *Daucus*. *Cramer. pl.* cxxv. *f.* D.

Dei. *Daucus*. *Steph. Ill.* (*H.*) i. 126. nota.

^b 5924. 6, *argentata*. *Steph. Ill.* (*H.*) i. 130. nota.

Sph. *argentata*. *Ent. Trans.* (*Haworth.*) i. p. 334. (!)

Familia VII: (120). SESIIDÆ *mihi*.(SPHINGIDES, *Latreille*.—SPHINGIDÆ B, *Leach*.)
*Humming Bird Hawk Moth.*Genus 27: (810). MACROGLOSSA, *Och.*, *Steph.*MACROGLOSSUM, *Scop.*, *Samou.*—SESIA *p.*, *Fabr.*, *Leach*.5927. 1; Stellatarum*. (*Och.* iv. 42.)—*Steph. Ill.* (H.) i. 133.Sp. Stellatarum. *Linn.* ii. 803.—*Barb. G.* pl. 10. f. 27.—*Berk. S.* i. 132.—*Don.* vii. pl. 155.—(*Haw. Pr.* 6.)—*Haw.* 65.—*Stew.* ii. 138.—*Turt.* iii. 179.—(*Kirby & Sp. I. E.* ii. 229.)Se. Stellatarum. (*Leach E. E.* ix. 131.)Ma. Stellatarum. (*Sam. I.* 26.)—(*Kirby & Sp. I. E.* iii. 557
& 571.)Pap. med. diurnæ, &c. *Mouff.* 105. 12.Humming-bird Sphinx. *Harr. A.* pl. 24. f. f-b.—*Harr. V. M.* 13.Genus 28: (811). SESIA, *Fabricius*, *Leach*, *Samou.*, *Curtis*, *Steph.*MACROGLOSSA *p.*, *Ochsenheimer*.—MACROGLOSSUM *p.*, *Scopoli*.—
BOMBYCIÆ, *Hübner*.5928. 1, Fuciformis*. *Steph. Ill.* (H.) i. 134.Sp. Fuciformis. *Linn.* ii. 803.Se. Bombyliformis. *Fabr.* iii. a. 382.Sp. Bombyliformis: Narrow-bordered Bee Hawk M. (*Haw.*
Pr. 6?)—*Haw.* 68.—*Curtis* i. pl. 40.—*Turt.* iii. 180.Se. Bombyciformis. (*Leach E. E.* ix. 131.)—(*Sam. I.* 37.)5929. 2; Bombyliformis*: Broad-bordered Bee Hawk M. *Steph.*
Ill. (H.) i. 135.Sp. Bombyliformis. *Och.* ii. 189.Sp. Fuciformis. *Fabr.* iii. a. 381.—*Hüb. Sp.* pl. 9. f. 55.—*Don.* iii. pl. 87.—(*Haw. Pr.* 6?)—*Haw.* 67.—*Stew.* ii. 138.—*Turt.* iii. 180.—(*Curtis l. c. supra.*)Se. fusiformis. (*Leach E. E.* ix. 131.)—(*Sam. I.* 37.)Pap. diurnæ minimæ primæ, &c. *Mouff.* 105. 5. *cum fig.*Clear-winged humming bird Sp. *Harr. V. M.* 13.—*Harr.*
Ex. 52. pl. xiii. f. 2.5930. 3, Cimbiciformis^a.Familia VIII: (121). ÆGERIIDÆ *mihi*.(ZYGÆNIDES *p.*, *Latr.*—ZYGÆNIDÆ *p.*, *Leach*.)
*Clear-winged Hawk Moths.*Genus 29: (812). TROCHILIUM, *Scopoli*, *Steph.*ÆGERIA *p.*, *Fabr.*, *Leach*, *Samou.*—SESIA *p.*, *Fabr.*5931. 1; Apiformis*. *Steph. Ill.* (H.) i. 137.^a 5930. 3, Cimbiciformis. *Steph. Ill.* (H.) i. 135. *nota*.

Sp. Apiformis. *Linn.* ii. 804.—*Don.* i. 55. *pl.* 25.—*Linn. Trans.* (*Lewin.*) iii. *pl.* 3. *f.* 1–5.—(*Haw. Pr.* 6.)—*Haw.* 68.—*Stew.* ii. 139.—*Turt.* iii. 180.—(*Kirby & Sp. I. E.* i. 209.)

Sp. Crabroniformis. *Hüb. Sp. pl.* 8. *f.* 51.

Æg. Apiformis. (*Leach E. E.* ix. 131.)—(*Sam. I.* 1.)

Hornet M. *Harris Ex.* 15. *pl.* iii. *f.* 7.—*Harr. V. M.* 31.

5932. 2; Crabroniformis*: The lunar Hornet M. *Steph. Ill.* (H.) i. 138.

Sp. Crabroniformis. *Linn. Trans.* (*Lewin.*) iii. *pl.* 3. *f.* 6–10.—(*Haw. Pr.* 6.)—*Haw.* 69.—*Turt.* iii. 180.—*Don.* xiii. 7. *pl.* 436.

Se. Bembiciformis. *Hüb. Sp. pl.* 20. *f.* 93. ♀.

Æg. Crabroniformis. (*Leach E. E.* ix. 131.)—(*Sam. I.* 1.)

Genus 30: (313). ÆGERIA, *Fabricius*, *Leach*, *Samou.*, *Curtis*.

TRACHILUM *p.* *Scopoli.*—SESIA *p.* *Latr.*

5933. 1: Asiliformis*. (*Sam. I.* 1.)—(*Curtis l. c. infra.*)—*Steph. Ill.* (H.) i. 139.

Le. Asiliformis. *Fabr.* iii. *a.* 383.

Sp. Asiliformis: Clear underwing. (*Haw. Pr.* 6.)—*Haw.* 69.—*Don.* xi. 67. *pl.* 384.

Sp. Tabaniformis. *Bork. E. S.* ii. 45.

Se. Cæstriformis. *Kirby & Sp. I. E.* i. *pl.* 3. *f.* 2.

5934 † 2, Spheciformis*. (*Sam. I.* 1.)—(*Curtis l. c. infra.*)—*Steph. Ill.* (H.) i. 140. *pl.* 11. *f.* 1.

Sp. Spheciformis: Black and white horned Clear-wing.—*Haw. l. c.* *Vill.* ii. 203.—*Hüb. Sp. pl.* 16. *f.* 77. ♂. *f.* 78. ♀.—*Haw.* 71.

Se. Sphegiformis. *Fabr.* iii. *a.* 383.

Sp. semizonatus. (*Haw. Pr.* 6.)

Sp. Ichneumoniformis. *Bork. E. S.* ii. 43.

In *Mus. Brit.*, *D. Ingpen*, *Latham*, *Stone et Vigors*.

5935. 3, Ichneumoniformis. *Curtis.* ii. *pl.* 53.—*Steph. Ill.* (H.) i. 140.

Se. Ichneumoniformis. *Fabr.* iii. *a.* 385.

Sp. Vespiformis: 6-belted Clear-wing.—*Haw. l. c.* *Hüb. Sp. pl.* vi. *f.* 39.—(*Haw. Pr.* 6.)—*Haw.* 70.—(*Sam. I.* 1.)

5936 † 4, Chrysidiformis. (*Curtis l. c. supra.*)—*Steph. Ill.* (H.) i. 141.

Sp. Chrysidiformis: Fiery Clear-wing.—*Haw. l. c.* *Hüb. Sp. pl.* 8. *f.* 53.—*Haw.* 71.

Sp. bicinctus. (*Haw. Pr.* 6.) In *Mus. D. Haworth.*

5937. 5; Cynipiformis*. (*Sam. I.* 1.)—*Steph. Ill.* (H.) i. 141. *pl.* 11. *f.* 2. ♂.

Se. Cynipiformis. *Och.* ii. 151.

Sp. Asiliformis. *Bork. E. S.* ii. 41.

- Se. Vespiformis. *Fabr.* iii. a. 385.
 Sp. Vespiformis. *Turt.* iii. 182.
 Sp. chrysorrhœa: Golden-tail Hawk M. *Don.* iv. pl. 116.—
Stew. ii. 139.—*Turt.* iii. 182.
 Æg. Vespiformis. (*Leach E. E.* ix. 131.)—(*Curtis l. c. supra.*)
 ♂; Sp. Cynipiformis: Yellow-legged Clear-wing. *Haw.* 69.
 Sp. Tenthrediniformis. (*Haw. Pr.* 6.)
 ♀; Sp. Œstriformis: Yellow-tailed Clear-wing. (*Haw. Pr.* 6.)—
Haw. 70.
 Æg. Œstriformis. (*Sam. I.* 1.)
 Sp. Tipuliformis: Small Bee Moth. *Berk. S.* i. 132.
 5938. 6; Tipuliformis*: Currant Hawk M. (*Leach E. E.* ix. 131.)
 (*Sam. I.* 1.)—(*Curtis l. c. supra.*)—*Steph. Ill.* (H.) i. 142.
 Sp. Tipuliformis. *Linn.* ii. 804.—*Don.* ii. pl. 52, 53.—(*Haw.*
Pr. 6.)—*Haw.* 70.—*Stew.* ii. 139.—*Turt.* iii. 181.
 Clear-winged or lesser humming bird Sp. *Harris Ex.* 14.
 pl. 111. f. 8.—(*Harr. V. M.* 14.)
 5939. 7; Mutillæformis*. (*Curtis l. c. supra.*)—*Steph. Ill.* (H.)
 i. 142.
 Sp. Mutillæformis. *Lasp.* 26. f. 15–17.
 Sp. Culiciformis. *Hüb. Sp. pl.* 7. f. 45. pl. 19. f. 91.—*Haw.* 71.
 Sp. Myopæformis. *Bork. E. S.* ii. 169.
 Sp. zonatus: red belted Sp. *Don.* vi. 35. pl. 195.
 Sp. zonata: red bellied Hawk M. *Stew.* ii. 139.—*Turt.* iii. 181.
 Æg. Culiciformis. (*Sam. I.* 1.)
 5940. 8; Culiciformis*. *Steph. Ill.* (H.) i. 143. pl. 10. f. 3.
 Sp. Culiciformis. *Linn.* ii. 804.—(*Haw. Pr.* 6?)—*Turt.* iii.
 181. (!)
 5941. 9; Stomoxyformis*. *Steph. Ill.* (H.) i. 144. pl. 11. f. 4.
 Sp. Stomoxyformis. *Hüb. Sp. pl.* 2. f. 47. ♀.
 Sp. Stomoxyformis. *Ent. Trans.* (*Haworth.*) i. 334.
 Sp. Culiciformis. *Scop. C.* 138.
 Æg. Culiciformis. (*Curtis l. c. supra.*)
 5942. 10; Formiciformis*. (*Sam. I.* 1.)—(*Curtis l. c. supra.*)—
Steph. Ill. (H.) i. 144. pl. 11. f. 3.
 Sp. Formiciformis: Flame tipped red-belt.—*Haw. l. c. Vill.* ii.
 104.—*Lasp. S.* 24. pl. f. 11. ♂. f. 12. ♀.—*Haw.* 72.
 Sp. Tenthrediniformis. *Bork. E. S.* ii. 39.
 Sp. flammeus. (*Haw. Pr.* 6.)
 5943 + 11. Ephemeræformis. *Steph. Ill.* (H.) i. 145.
 Sp. Ephemeræformis: Beltless Clear-wing. *Haw.* 72.
 Tinea fenestrella. (*Haw. Pr.* 35.) In Mus. D. Donovan.

SECTIO III. LEP.-NOCTURNA, *Latreille.*(PHALÆNA, *Linné.*)*Moths, Bustards, Millers, Soles, Owls.*Subsectio 1. LEP.-POMERIDIANA *mihi.*(PHALÆNA-ATTACUS *et* BOMBYX, *et* NOCTUA *et* TINEA *p.* *Linné.*)*Feathered Full-bodied Moths.*Familia IX: (122). HEPIALIDÆ *mihi.*(PHALÆNA-NOCTUA *p.* *Linné*, &c.—BOMBYCITES *p.* *Latr.*—
BOMBYCIDÆ *p.* *Leach.*)Genus 31: (314). HEPIALUS, *Fabr., Haw., Leach, Samou., (Kirby),*
*Curtis, Steph. Swifts.*HEPIOLUS, *Illiger.*—BOMBYX *p.* *Hüb.*—NOCTUA *p.* *Esper.*

A. Antennis in utroque sexû simplicibus.

5944. 1; Hectus*: Gold Sw.—*Haw. l. c. Fabr. iii. b. 6.—Haw.*
144.—(*Leach E. E. ix. 132.*)—(*Sam. I. 21.*)—(*Curtis l. c. infra.*)
—*Steph. Ill. (H.) ii. 4.*Ph. No. Hectus. *Linn. ii. 833.—Stew. ii. 206.—Don. viii. 60.*
*pl. 274. f. 3. ♂.—Turt. iii. 340.*Bo. Hectus. *Hüb. Bo. pl. 49. f. 208. ♂. f. 209. ♀.*He. Hectator. (*Haw. Pr. 19.*)♀. He. Jodutta: dingy Sw.—*Haw. l. c. Schr. B. ii. 303.*He. Joduttator. (*Haw. Pr. App. 4.*)Bo. lupulina. *Hüb. B. i. pl. iv. f. T. S.*♂. No. Nemorosa. *Esper. No. pl. LXXXI. f. 5.*5945. 2; lupulinus*. *Fabr. iii. b. 6.—(Curtis l. c. infra.)—*
Steph. Ill. (H.) ii. 5.♀, He. fuscus: brown Sw. *Haw. 141.—(Sam. I. 21.)*Ph. No. lupulina. *Linn. ii. 833.*He. lupulator. (*Haw. Pr. 19.*)He. carnator. (*Haw. Pr. App. 4.*)Common Small Sw. *Harr. V. M. 47.*Bo. Flina. (*Wien. V. 61.*)—*Hüb. Bo. pl. 49. f. 210. ♂. f. 211. ♀.*He. Cora. *Schra. B. ii. 304.*β; *Steph. Ill. (H.) l. c.*He. angulum: tawny Sw. *Haw. 142.—(Sam. I. 21.)*He. angulator. (*Haw. Pr. 19.*)γ; *Steph. Ill. (H.) l. c.*He. obliquus: silver Sw.—*Haw. l. c. Fabr. iii. b. 6.—Haw.*
142.—(*Sam. I. 21.*)He. obliquator. (*Haw. Pr. App. 4.*)δ; *Steph. Ill. (H.) l. c.*He. nebulosus: spotted silver Sw. *Haw. 143.—(Sam. I. 21.)*

- He. nebulosator. (*Haw. Pr. App. 4*)
 ε; *Steph. Ill. (H.) l. c.*
 He. nebulosus β. *Haw. 143.*
 ζ; *Steph. Ill. (H.) l. c.*
 He. nebulosus γ. *Haw. 143.*
5946. 3; Humuli*: Otter M.—*Berk. l. c. Fabr. iii. b. 5.—Haw. 133.—(Sam. I. 21.)—(Kirby & Sp. I. E. iii. 90, 271, 306, 335.)—(Curtis l. c. infra.)—Steph. Ill. (H.) ii. 6.*
 Ph. No. Humuli. *Linn. ii. 833.—Berk. S. i. 139.—Don. viii. 59. pl. 274. f. 1. ♂.—f. 2. ♀.—Stew. ii. 206.*
 He. Humulator. (*Haw. Pr. 19.*)
 Ph. He. Humuli. *Turt. iii. 340.*
 Ghost M. *Harr. Ex. 17. pl. iv. f. a-d.—Harr. V. M. 27.*
5947. 4; Velleda*: Beautiful Sw. *Haw. 141.—(Curtis l. c. infra.)—Steph. Ill. (H.) ii. 6.*
 Bo. Velleda. *Hüb. Bo. pl. 50. f. 212.*
 Ph. Mappa: Map-winged Sw. *Don. x. 95. pl. 36. f. 3.*
 He. Mappa. (*Sam. I. 21.*)
5948. 5, carnus. *Fabr. iii. b. 6.—(Ing. Inst. 91.)—(Curtis l. c. infra.)—Steph. Ill. (H.) ii. 7. pl. 13. f. 1. ♂.*
 ♀, He. Jodutta. *Fabr. iii. b. 6?—Hüb. Bo. pl. 50. f. 213.*
- B. Antennis pectinatis, aut serratis.
5949. 6; sylvinus*: Tawny and brown Sw.—*Curtis l. c. Och. iii. 109.—Curtis. v. pl. 185. ♂ & ♀.—Steph. Ill. (H.) ii. 7.*
 Ph. No. sylvina. *Linn. ii. 834.*
 He. sylvinator. (*Haw. Pr. App. 4.*)
 He. cruxator. (*Haw. Pr. 19.*)
 He. angulatus. *Fabr. Sp. ii. 506.*
 He. Crux. *Fabr. iii. b. 7.*
 Bo. lupulinus. *Hüb. Bo. pl. 48. f. 205. ♂. f. 206. ♀.*
 He. lupulinus: orange Sw. *Haw. 140.—(Sam. I. 21.)*
 No. flina. *Esper. iv. pl. lxxxii. f. 5-7.*
 He. Hamma. *Schra. B. ii. 302.*
 He. Fauna. *Schra. B. ii. 305.*
 Golden Swift. *Harris Ex. 19. pl. iv. f. f.—Harr. V. M. 47.*
 Large evening Swift. *Harris Ex. pl. xiii. f. 6.*
 Orange or Evening Sw. *Harr. A. pl. 22. f. h-m.—Harr. V. M. 47.*

Genus 32: (815). ZEUZERA, *Latr., Leach, Samou., Steph.*

COSSUS *p, Fabr.*—HEPIALUS *p, Schra.*—BOMBYX *p, Haw.*—
 PHALÆNA-NOCTUA *p, Linn.*

5950. 1: Æsculi*. *Latr. G. iv. 217.—(Leach E. E. ix. 132.)—(Samou. 246.)—Steph. Ill. (H.) ii. 8.*

Ph. No. Æsculi. *Linn. ii. 833.—Don. v. 27. pl. 152.*

Ph. No. *Pyrina*. *Linn. F.* No. 1150.

Bo. *Æsculus*. (*Haw. Pr.* 7.)

Bo. *Pyrinus*. *Haw.* 89.

Ph. *Cossus Æsculi*. *Turt.* iii. 342.

Ph. Bo. *Æsculi*. *Stew.* ii. 157.

Phal. 14 &c. *Mouff.* 92. *fig. infra.*

Wood Leopard M. *Harris Ex.* 11. *pl.* II. *f.* 3. 4.—*Harr. V.*
M. 34.

Genus 33: (816). *COSSUS*, *Fabr.*, *Leach*, *Samou.*, (*Kirby*), *Curtis*,
Steph.

HEPIALUS p, *Schr.*—*TEREDINES*, *Hüb.*—*BOMBYX p*, *Haw.*—
PHALÆNA-BOMBYX p, *Linn.*

5951. 1; *ligniperda**. *Fabr. S. E.* ii. 569.—(*Leach E. E.* ix. 132.)
—(*Samou.* 246.)—(*Kirby & Sp. I. E.* iii. 89, 124, 174, 201, 203,
269 & 352.—*Id.* iv. 14.)—*Curtis.* ii. *pl.* 60.—*Steph. Ill.* (*H.*) ii. 9.
—*Starke E.* ii. 365.

Ph. Bo. *Cossus*. *Linn.* ii. 827.—*Berk. S.* i. 138.—*Don.* iv.
pl. 114.—*Stew.* ii. 153.

Bo. *Cossus*. (*Haw. Pr.* 7.)—*Haw.* 89.

Ph. *Cossus Cossus*. *Turt.* iii. 341.

Pa. No. 39. *List. Goëd. (Angl.)* 49. *f.* 39.—*Id. (Latr.)* 105.
f. 39.—*Albin. pl.* xxxv.

Goat M.: Ph. *Cossus*. *Wilkes.* 15. *pl.* 31.—*Harr. A.* *pl.* 23.
—*Harr. V. M.* 27.—*Bingley.* iii. 221.

Familia X: (123). *NOTODONTIDÆ mihi.*

(*PHALÆNA BOMBYX p*, et *PH.-NOCTUA p*, *Linné.*)

(*BOMBYCITES p*, et *NOCTUELITÆ p*, *Latr.*—*BOMBYCIDÆ p*,
Leach.)

Genus 34: (817). *PYGÆRA*, *Och.*, *Samou.*, *Steph.*

LARIA p, *Schra.*—*MELALOPHÆ p*, *Hüb.*

5952. 1; *bucephala**. *Och.* iii. 235.—(*Sam. I.* 35.)—*Steph. Ill.*
(*H.*) ii. 12.

Ph. Bo. *bucephala*. *Linn.* ii. 816.—*Berk. S.* i. 134.—*Don.* i.
pl. 3. ♂.—*Stew.* 149.—*Turt.* iii. 203.

Bo. *bucephalus*. (*Haw. Pr.* 7.)—*Haw.* 92.

Ph. *lunula*. *DeGeer. G.* 38. 55.

Phal. *maiores* 11 &c. *Mouff.* 92. *f.* 11.

Pa. No. 95. *List. Goëd. (Angl.)* 33. *f.* 95.—*Id. (Latr.)* 213.
f. 95.—*Albin. pl.* xxiii. *f.* 33. a-d.

Buff-tip M.: Ph. *bucephala*. (*Wilkes.* 21. *pl.* 43.)—*Harr. A.*
pl. 39. *f.* a-c.—*Harr. V. M.* 48.

Genus 35: (818). CLOSTERA, *Hoffmansegg*, (*Samou.*) (*Kirby*),
Steph.

- Pygæra A., *Och.*—MELALOPHÆ p, *Hüb.*—LARIA p, *Schra.*
5953 † 1. Anastomosis^a.
5954. 2; reclusa*: Small Chocolate-tip.—*Haw. l. c.* (*Sam. I. 11.*)
—*Steph. Ill. (H.) ii. 13.*
Bo. reclusa. *Fabr. iii. a. 447.*—*Esper. iii. pl. 51. f. 6. 7.*—*Haw. 131.*
Ph. anastomosis: Scarce Ch.-tip.—*Don. l. c.* *Scop. C. No. 502?*
—*Don. iv. pl. 124.*—*Id. iv. pl. 129. f. 4.*
La. reclusa. (*Leach E. E. ix. 132.*)
† β, *Steph. Ill. (H.) l. c. pl. 16. f. 1.* β in *Mus. D. Vigors.*
5955 † 3, anachoreta: Scarce Chocolate-tip.—*Haw. l. c.* *Steph. Ill. (H.) ii. 13.*
Bo. anachoreta. *Fabr. iii. a. 447.*
Bo. anachoretus. (*Haw. Pr. 10.*)—*Haw. 131.*
Bo. curtula. *Esper. iii. pl. 51. f. 1-4.* In *Mus. Brit.*
5956. 4; curtula*. (*Sam. I. 11.*)—*Steph. Ill. (H.) ii. 14.*
Ph. Bo. curtula. *Linn. ii. 823.*—*Stew. ii. 152.*—*Turt. iii. 212.*
Bo. curtulus. (*Haw. Pr. 10.*)—*Haw. 130.*
La. curtula? (*Leach E. E. ix. 132.*)
Bo. anachoreta. *Esper. iii. pl. 51. f. 5.*
Ph. alticaudata furcata. *DeGcer. G. 39. 61.*
Albin. pl. lxxxviii. f. a?—e.
Chocolate tip M. *Harr. V. M. 49.*

Genus 36: (819). EPISEMA, (*Och.*) *Treitschke*, *Steph.*

GRAPHIPHORA p, *Hübner.*

5957. 1; cæruleocephala*. (*Och. iv. 65.*)—*Och. Tr. v. a. 112.*
—*Steph. Ill. (H.) ii. 15.*
Ph. Bo. cæruleocephala. *Linn. ii. 826.*—*Berk. S. i. 132.*—*Don. iii. 75. pl. 100.*—*Stew. ii. 153.*—*Turt. iii. 208.*
Bo. cæruleocephalus. (*Haw. Pr. 10.*)—*Haw. 105.*
Bo. cæruleocephala. (*Kirby & Sp. I. E. i. 197.*)—(*Sam. I. 6.*)
La. cæruleocephala. (*Leach E. E. ix. 132.*)
Pa. No. 47. *List. Goed. (Angl.) 55. f. 47.*—*Id. (Latr.) 121. f. 47.*
Albin. pl. xiii. f. 17. a—c.
Black thorn M.: Ph. cæruleocephala. (*Wilkes. 6. pl. 12.*)
Figure-of-8 M. *Harr. A. pl. 30. f. a—d.*—*Harr. V. M. 23.*

^a 5953 † 1. Anastomosis. (*Kirby & Sp. I. E. iii. 261.*)—*Steph. Ill. (H.) ii. 13. nota.*

Ph. Bo. Anastomosis. *Linn. ii. 824.*—*Esper. iii. pl. 52. f. 1-4.*—*Stew. ii. 152. (!)*—*Turt. iii. 212. (!)*

Genus 37: (820). CERURA, *Schra.*, *Leach*, *Samou.*, (*Ingpcn.*)
(*Kirby.*) *Curtis*, *Steph.*

ANDRIÆ, *Hüb.*.—HARPYIA A., *Och.*

5958. 1, bicuspis*. (*Ing. Inst.* 90.)—*Curtis l. c. supra.*—*Steph. Ill. (H.)* ii. 16. *pl.* 13. *f.* 3.
Bo. bicuspis. *Bork. E. S.* iii. 380.—*Hüb. Bo. pl.* 10. *f.* 36?
Ha. bicuspis. *Och.* iii. 26?
5959. 2, integra* *mihi.* *Steph. Ill. (H.)* ii. 16. *pl.* 15. *f.* 3.
Ce. bicuspis. *Fischer E. R.* i. 63. *pl.* III. *f.* 2?
5960. 3; furcula*. *Schra. B.* ii. 292?—(*Leach E. E.* ix. 132.)—
(*Sam. I.* 10.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 17.
Ph. Bo. furcula. *Linn.* ii. 823.—*Don.* viii. 55. *pl.* 272.—
Stew. ii. 151.—*Turt.* iii. 226.
Bo. furculus. (*Haw. Pr.* 10.)—*Haw.* 103.
Ph. diurna-minor. *DeGeer. G.* 38. 54.
Kitten M.: Ph. furcula. (*Wilkes.* 13. *pl.* 29. *f.* 2.)
Small Puss or Kitten M. *Harr. V. M.* 41.
5961. 4, arcuata* *mihi.* *Steph. Ill. (H.)* ii. 17.
Ce. forficula. *Zetter.*—*Fischer E. R.* i. 62. *pl.* III. *f.* 1?
5962. 5, latifascia*? broad-barred Kitten M. *Curtis.* iv. *pl.* 193.
—*Steph. Ill. (H.)* i. 18.
Ce. bidens *mihi olim.*
5963. 6; fuscina*. (*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 18.
pl. 15. *f.* 1.
Bo. fuscina. *Hüb. Bo. pl.* 10. *f.* 37.
Ha. bifida var. *Och.* iii. 31.
5964. [7; bifida*.] (*Sam. I.* 10.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 19. *pl.* 15. *f.* 2.
Bo. bifida. *Hüb. Bo. pl.* 10. *f.* 38.
Bo. furcula. *Esper.* iii. *pl.* 19. *f.* 6.
5965. 8; Vinula*. *Schra. B.* ii. 291.—(*Leach E. E.* ix. 132.)—
(*Sam. I.* 10.)—(*Kirby & Sp. I. E.* iii. 150 & 283.—*Id.* iv. 38 &
213.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 19.
Ph. Bo. Vinula. *Linn.* ii. 815.—*Berk. S.* i. 134.—*Don.* iii.
pl. 85.—*Turt.* iii. 203.—*Stew.* ii. 146.
Bo. Vinulus. (*Haw. Pr.* 7.)—*Haw.* 86.
Ph. diurna major. *DeGeer. G.* 36. 53.
Pa. No. 20. *List. Göed. (Angl.)* 27. *f.* 20. a-c.—*Id. (Latr.)*
5. *f.* 20. a-c.—*Albin. pl.* XI.
Puss M.: Ph. vinula. (*Wilkes.* 13. *pl.* 29. *f.* 1.)—*Harr. A.*
pl. 38. *f.* a-e.—*Harr. V. M.* 41.
- β; Bo. minax. *Hüb. Bo. pl.* 56. *f.* 243. ♂?
Ce. minax. (*Sam. I.* 10.)
5966. 9; Erminea*. (*Curtis l. c. infra.*—*Steph. Ill. (H.)* ii. 20.

- Bo. Erminea. *Hüb. Bo. pl. 9. f. 35. ♀.*
 Ha. Erminea. *Och. iii. 24.*

Genus 33: (321). STAUIOPUS, *German, Samou., (Kirby,) Steph.*
HARPYIA B. p, Och.

5967. 1: Fagi*. (*Sam. I. 39.*)—(*Kirby & Sp. I. E. iii. 193.*)—*Steph. Ill. (H.) ii. 21.*
 Ph. Bo. Fagi. *Linn. ii. 816.*—*Don. xii. pl. 323. mala.*—*Stew. ii. 147.*—*Turt. iii. 200.*
 Bo. Fagus. (*Haw. Pr. 7.*)—*Haw. 85.*
 Staphylinus 2. *Mouff. 197, 198. cum figuris. (larvæ.)*
 Lobster Caterpillar. *Albin. pl. LVIII.*

Genus 39: (322). NOTODONTA *mihi.*

NOTODONTA A., *Och., Samou.*—PTILODONTES *p, Hüb.*

5968. 1; dromedarius*. *Och. iii. 53.*—(*Sam. I. 31.*)—*Steph. Ill. (H.) ii. 22.*
 Ph. Bo. dromedarius. *Linn. ii. 827.*—*Don. x. 67. pl. 350. f. 1.*
 Bo. dromedarius: Iron Prominent. (*Haw. Pr. 8.*)—*Haw. 100.*
 La. dromedarius. (*Leach E. E. ix. 132.*)
 Rusty Prominent M. *Harr. V. M. 41.*
 β; Bo. dromedarulus: Small Iron Prominent. (*Haw. Pr. 8.*)—*Haw. 101.*—*Ent. Trans. (Haworth.) i. 335.*
 No. dromedarulus. (*Sam. I. 31.*)
 Ph. Zebu. *Don. xii. 1. pl. 397. f. 1.*
 5969. 2, perfusca. *Steph. Ill. (H.) ii. 23. pl. 14. f. 2.*
 Bo. perfuscus. (*Haw. Pr. 8?*)—*Haw. 100?*
 No. perfuscus. (*Sam. I. 31.*)
 Dark Prominent. *Harris Ex. 54. pl. xiii. f. 5? var?—Harr. V. M. 41?*
 No. torva. (*Ing. Inst. 91.*)
 5970. 3; ziczac*. *Och. iii. 48.*—(*Sam. I. 31.*)—*Steph. Ill. (H.) ii. 23.*
 Ph. Bo. ziczac. *Linn. ii. 827.*—*Berk. S. i. 138.*—*Don. iv. 29. pl. 119.*—*Stew. ii. 153.*—*Turt. iii. 209.*
 Bo. ziczacus: Pebble prominent. (*Haw. Pr. 8.*)—*Haw. 99.*
 Ph. ziczac trituberculata. *DeGcer. G. 37.*
 La. ziczac. (*Leach E. E. ix. 132.*)
 Ph. No. 21. *List. Goed. (Angl.) 30. f. 21.*—*Id. (Latr.) 63. f. 21.*—*Albin. pl. xiv. f. 20. e-h.*
 Ozier or Pebble M.: Ph. ziczac. (*Wilkes. 12. pl. 23.*)
 Pebble M. *Harr. V. M. 39.*

Genus 40: (323). LEIOCAMPA *mihi.*

NOTODONTA C., *Och.*—PTILODONTES *p, Hüb.*

5971. 1; dictæa*. *Steph. Ill. (H.) ii. 25.*

Ph. Bo. dictæa. *Linn.* ii. 826.

Ph. Bo. Tremula. *Linn.* ii. 826.

Bo. Tremulus. (*Haw. Pr.* 8.)—*Haw.* 99.

Ph. trepida. *Don.* vii. *pl.* 239. *f.* 1.—*Stew.* ii. 154.

La. trepida. *Leach E. E.* ix. 132.

No. trepida. (*Sam.* I. 31.)

Swallow M. *Harr. V. M.* 47.

5972. 2; dictæoides*: Lesser Swallow Prominent.—*Haw.* l. c.
(*Ing. Inst.* 91.)—*Steph. Ill.* (H.) ii. 25.

Bo. dictæoides. *Esper.* iii. *pl.* 84.—*Hüb. Bo.* *pl.* 6. *f.* 24, 25.

—*Ent. Trans.* (*Haworth.*) i. 335.

Bo. gnoma. *Fabr.* iii. *a.* 443.

Genus 41: (824). LOPHOPTERYX *mihi*.

NOTODONTA B., *Och.*—PTILODONTES *p.*, *Hüb.*—NOCTUA *p.*,
Samou.—NOTODONTA *p.*, *Samou.*

5973. 1; camelina*: Coxcomb Prominent. *Steph. Ill.* (H.) ii. 26.

Ph. Bo. camelina. *Linn.* ii. 832.—*Don.* vi. 7. *pl.* 183.—

Stew. ii. 156.—*Turt.* iii. 213.—(*Kirby & Sp. I. E.* iii. 205.)

Bo. camelinus. (*Haw. Pr.* 8.)—*Haw.* 96.

Bo. capuzina. *Esper.* iii. *pl.* 70. *f.* 1–5.

Not. camelina. (*Leach E. E.* ix. 134.)—(*Sam.* I. 31.)

Noc. camelina. (*Sam.* I. 29.)

Albin. *pl.* lxix. *f.* a, c, d, e.

5974. 2; cuculla*. *Steph. Ill.* (H.) ii. 27.

Bo. cucullina. (*Wien. V.* 311.)—*Hüb. Bo.* *pl.* 5. *f.* 20. ♀.

Bo. cucullus. *Haw.* 97.

Ph. cuculla: Maple Prominent. *Don.* x. 31. *pl.* 338. *f.* 1.

Not. cuculla. (*Sam.* I. 31.)

Albin. *pl.* lxix. *f.* b? larva.

5975 † 3; carmelita*. *Steph. Ill.* (H.) ii. 27. *pl.* 14. *f.* 3.

Bo. carmelita. *Esper. Bo.* iii. *pl.* LXXXI. *f.* 1. ♂.

Bo. capuzina. *Hüb. Bo.* *pl.* 5. *f.* 21. ♂.

Bo. capuzinus. (*Haw. Pr.* 8.)

Ph. capuzina. *Turt.* iii. 213.

Lo. cucullina. (*Ing. Inst.* 91.) In *Mus. Brit. et D. Vigors.*

Genus 42: (825). PTILODONTIS *mihi*.

NOTODONTA D. *p.*, *Och.*, *Samou.*—PTILODONTES *p.*, *Hüb.*—
NOCTUA *p.*, *Leach*, *Samou.*

5976. 1; palpina*. *Steph. Ill.* (H.) ii. 26.

Ph. Bo. palpina. *Linn.* ii. 828.—*Turt.* iii. 213.

Bo. palpina. *Hüb. Bo.* *pl.* 1. *f.* 16. ♂.

Bo. palpinus. (*Haw. Pr.* 8.)—*Haw.* 96.

Noc. palpina. (*Leach E. E.* ix. 134.)—(*Sam.* I. 30.)

Not. palpina. (*Sam. I. 31.*)

Pale prominent M. *Harr. V. M. 41.*

Genus 43: (826). *PTILOPHORA mihi.*

NOTODONTA D. p, Och.—PTILODONTES p, Hüb.

5977. 1: variegata*. (*Ing. Inst. 91.*)—*Steph. Ill. (H.) ii. 29. pl. 14. f. 1. ♂.*

Ph. Bo. variegata. *Villers Ent. ii. 160.*

Bo. plumigera. (*Wien. V. 61?*)—*Fabr. iii. a. 462.—Hüb. Bo. pl. 4. f. 13. ♂. pl. 58. f. 150. ♀.*

Pt. *Aceris mihi olim.*

Genus 44: (827). *CHAONIA mihi.*

NOTODONTA D. p, Och.—NOCTUA p, Fabr.

5978. 1: Roboris*. *Steph. Ill. (H.) ii. 30.*

No. Roboris. *Fabr. iii. b. 35.*

Ph. No. Roboris. *Stew. ii. 185.—Turt. iii. 307.*

Bo. Roboreus: Lunar Marbled brown. (*Haw. Pr. 10.*)—*Haw. 104.—(Sam. I. 7.)*

Ph. Roboris. *Don. ix. 25. pl. 299.*

Bo. chaonia. *Hüb. Bo. pl. 3. f. 10, 11.*

La. Roboris. (*Leach E. E. ix. 132.*)

5979. 2; dodonea*. *Steph. Ill. (H.) ii. 30.*

Bo. dodonea. *Hüb. Bo. pl. 3. f. 8.—(Sam. I. 7.)*

Bo. dodoneus: Marbled brown. *Haw. Pr. 104.*

Bo. trimacula. *Esper. iii. pl. 46. f. 1–3.*

Ph. trimacula. *Don. x. 71. pl. 352. f. 2.*

La. trimacula. (*Leach E. E. ix. 132.*)

Bo. tripartita. *Bork. E. S. iii. 424.*

Bo. Illicis. *Fabr. iii. a. 434.*

♂, *Steph. Ill. (H.) l. c.*

Bo. Querneus: Dark marbled brown. *Haw. 104.*

Bo. Quercea. (*Sam. I. 7.*)

5980 † 3. Querna^a.

Genus 45: (823). *PETASIA mihi.*

BOMBYX p, Haworth.—XYLENA p, Ochsen.

5981. 1; Cassinea*. *Steph. Ill. (H.) ii. 32.*

Bo. Cassinea. (*Wien. V. 61.*)—*Fabr. iii. a. 460.—(Sam. I. 6.)*

Bo. cassineus: Sprawler. (*Haw. Pr. 9.*)—*Haw. 106.*

Ph. Bo. cassinea. *Don. xii. 4. pl. 397. f. 2.*

Bo. Sphinx. *Esper. Bo. iii. pl. xlix. f. 1–3.*

^a 5980 † 3. Querna. *Steph. Ill. (H.) ii. 31. nota.*

Bo. Querna. *Fabr. iii. a. 449.—Hüb. Bo. pl. 3. f. 9.*

Genus 46: (829). *PERIDEA mihi*.

NOTODONTA D. p, Och.

5982. 1; serrata*. *Steph. Ill. (H.)* ii. 33.Bo. trepida. *Fabr. iii. a. 449.—Turt. iii. 213?*Bo. tremula. *Hüb. Bo. pl. 70. f. 30.*Ph. tritopha. *Don. x. 91. pl. 359.*Bo. tritophus: Great Prominent. (*Haw. Pr. 8.*)—*Haw. 98.*Bo. serrata. *Thunb. I. S. (Akermann.) p. 47.*La. tritopha. (*Leach E. E. ix. 132.*)Not. tritopus. (*Sam. I. 31.*)Genus 47: (830). *ENDROMIS*, Och., *Samou.*, (*Kirby*), *Steph.*DIMORPHÆ, *Hüb.*—*BOMBYX* p, *Schra.*, *Haw.*—*DORVILLIA*,
*Leach.*5983. 1; versicolora*. *Och. iii. 16.—(Sam. I. 16.)—Steph. Ill.*
(H.) ii. 34.Ph. Bo. versicolor. *Linn. ii. 817.—Berk. S. i. 134.—Don. v.*
63. pl. 158.—Stew. ii. 147.—Turt. iii. 203.—Ent. Trans.
*(Neale.) i. 323. pl. 9. ♂. ♀. and larvæ.*Bo. versicolorus. (*Haw. Pr. 7.*)—*Haw. 80.*Do. versicolor. (*Leach E. E. ix. 132.*)Glory of Kent, A Moth: Ph. versicolora. (*Wilkes. 44. pl. 89.*)Kentish Glory. *Harr. V. M. 27.*Familia XI: (124). *BOMBYCIDÆ mihi*.(PHALÆNA-ATTACUS et BOMBYX, *Linné.*—BOMBYCITES LE-
GITIMÆ, *Latr.*—BOMBYCIDÆ p, *Leach.*)Genus 48: (831). *AGLIA* ^a.Genus 49: (832). *SATURNIA*, *Schrank*, *Leach*, *Samou.*, (*Kirby*),
*Steph.**BOMBYX* p, *Fabr.*, *Haw.*—*HERAÆ*, *Hüb.*—*ATTACUS*, *German.*5985. 1; Pavonia-minor*. (*Leach E. E. ix. 132.*)—(*Sam. I. 37.*)
—(*Kirby & Sp. I. E. iii. 150, 176, 186, 221, 266, 279 & 322.—*
Id. iv. 212.)—*Steph. Ill. (H.)* ii. 37.^a Genus 48: (831). *AGLIA*, *Ochsenheimer*, *Steph.**ECHIDNÆ*, *Hüb.*—*PH. ATTACUS* p, *Linn.*—*SATURNIA* p, *Schrank.*—
BOMBYX p, *Haworth.*5984 ‡ 1. Tau. *Och. iii. 12.—Steph. Ill. (H.)* ii. 37. nota.Ph. At. Tau. *Linn. ii. 811.—Martyn. Art. Birch. (!)—Turt. iii.*
*198. (!)*Bo. Tau. *Hüb. Bo. pl. 13. f. 51. ♂. f. 52. ♀.*Bo. Tanus: Tau Emperor. (*Haw. Pr. 8.*)—*Haw. 79.*

Ph. At. Pavonia-minor. *Linn.* ii. 810.—*Berk. S. pl.* 10. f. 7. ♂.—*Stew.* ii. 144.

Bo. Pavonia minor. *Stark. E.* ii. 366.

Ph. Bo. Pavonia. *Linn. F.* 1099.—*Don.* i. 1. pl. 1. ♂. viii. pl. 254. ♀.—*Turt.* iii. 198.

Ph. Pavonia. *Berk. S.* i. 132.

Ph. Pavionella. *Scop. C.* 192.

Bo. Pavonus. (*Haw. Pr.* 8.)—*Haw.* 78.

Ph. Pavunculus. *DeGeer. G.* 35. 39.

Bo. Carpini. *Hüb. Bo. pl.* 14. f. 53. ♂. f. 54. ♀.

Albin. pl. xxv. f. 37. a-h.

Emperor M.: Ph. Pavonia. (*Wilkes.* 16. pl. 32, larva; pl. 33, imago.)—*Harr. A. pl.* 25. a-i, t.—*Harr. V. M.* 23.

Genus 50: (833). LASIOCAMPA, *Schrank.*, *Leach*, *Samou.*, (*Kirby*),
Curtis, *Steph.*

GASTROPACHA C. D., *Ochsenheimer.*

5986. 1; Rubi*. *Schrank B.* ii. 153.—(*Leach E. E.* ix. 132.)—(*Sam. I.* 24.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 39.

Ph. Bo. Rubi. *Linn.* ii. 813.—*Don.* ii. 87. pl. 69. ♂.—*Stew.* ii. 145.—*Turt.* iii. 203.

Bo. Rubus. (*Haw. Pr.* 7.)—*Haw.* 83.

Ph. Rubi. *Berk. S.* i. 133.

Bo. Trifolii. *Schæffer Icon.* 157. pl. clxxxviii. f. 3.

Fox: (Devil's Gold ring.) *Albin. pl.* lxxxix. a-d.—*Harr. V. M.* 25.

Fox coloured M.: Ph. Rubi. (*Wilkes.* 25. pl. 54.)

5987. 2; Trifolii*. *Schrank B.* ii. 154.—(*Leach E. E.* ix. 132.)—(*Sam. I.* 24.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 40.

Ph. Bo. Trifolii. *Vill.* ii. 136.—*Linn. Trans. (Lewin.)* iii. pl. 4. f. 1-4.—*Turt.* iii. 200.

Bo. Trifolius. (*Haw. Pr.* 7.)—*Haw.* 83.

Ph. Dumeti. *Rhen. Mag. (Fuesly.)* iii. 151.

Grass Egger: Ph. Trifolii. (*Wilkes.* 23. pl. 47. fig. sup. ♀.)—*Harr. V. M.* 23.

5988. [3: Medicaginis:] *Medick Eggar.*—*Curtis l. c. (Biche. Add.* 13.)—(*Ing. Inst.* 91.)—*Curtis.* iv. pl. 181.—*Steph. Ill. (H.)* ii. 41.

Bo. Medicaginis. *Rhein. M. (Bork.)* i. 363.

Bo. Trifolii. *Panz. F.* xix. f. 23.

Bo. Quercus. *Wilkes. pl.* xlvii.

Grass Egger. (*Wilkes.* 23. pl. 47. fig. inf. ♂.)

5989. 4; Quercus*. *Schrank B.* ii. 154.—*Steph. Ill. (H.)* ii. 40.

Ph. Bo. Quercus. *Linn.* ii. 814.

5990. [5; Roboris*.] *Schrank B.* ii. 154?—*Steph. Ill. (H.)* ii. 41.

- Ph. Quercus. *Barbut G. pl. 10. f. 25. ♂*.—*Berk. S. i. 133.*
 —*Don. iii. 83. pl. 104. f. 1. ♂. f. 2. ♀*.—*Stew. ii. 146.*—*Turt. iii. 201.*
 Bo. Quercus. *Fabr. iii. a. 423.*—(*Haw. Pr. 7.*)—*Haw. 81.*
 La. Quercus. (*Leach E. E. ix. 132.*)—(*Sam. I. 24.*)—(*Kirby & Sp. I. E. iii. 557 & 571.*)—(*Curtis l. c. supra.*)
 Pa. nona et decima. *Mouff. 92. fig. superiores.*
 Pa. No. 88. *List. Goëd. (Angl.) 85. f. 88.*—*Id. (Lat.) 203. f. 88.*
 Great Egger. *Albin. pl. xviii.*—(*Wilkes. 22. pl. 46.*)—*Harr. A. pl. 29. f. a-f.*—*Harr. V. M. 21.*
 Var. Bo. Spartii. *Hüb. Bo. pl. 39. f. 173. ♂. pl. 52. f. 224. ♀.*
 La. Spartii. (*Ing. Inst. 91.*)
 5991 + 6. Dumeti^a.

Genus 51: (834). TRICHIURA *mihi*.

LASIOCAMPA *p*, *Schrank, Leach, Samou.*—GASTROPACHIA *E a*,
Och.—CLISIOCAMPA *p*, *Curtis.*

5992. 1; Cratægi*. *Steph. Ill. (H.) ii. 43.*

Ph. Bo. Cratægi. *Linn. ii. 823.*—*Don. iv. 23. pl. 117.*—*Stew. ii. 151.*—*Turt. iii. 218.*

La. Cratægi. (*Leach E. E. ix. 132.*)—(*Sam. I. 24.*)

Bo. Cratægus. (*Haw. Pr. 10.*)—*Haw. 105.*

Cl. Cratægi. (*Curtis. fo. 229.*)

Ph. albicaudata. *De Geer. G. 36. 44.*

Var. Bo. Mali. *Fabr. iii. a. 434.*

Bo. Avellanæ. *Fabr. M. ii. 116.*

Bo. pallidus: pale Oak Egger. *Haw. 105.*

Albin. pl. xxxiv. f. 54. a-d.—*Id. lxxxviii. f. i.*

Oak Egger. *Harr. V. M. 23.*

Genus 52: (835). PÆCILOCAMPA *mihi*.

ERIOGASTER *p*, *Samou.*

5993. 1; Populi*. *Steph. Ill. (H.) ii. 44.*

Ph. Bo. Populi. *Linn. ii. 818.*—*Berk. S. i. 134.*—*Don. ix. 41. pl. 307. ♀.*—*Stew. ii. 148.*—*Turt. iii. 203.*

Bo. Populeus. (*Haw. Pr. 10.*)—*Haw. 127.*

La. Populi. (*Leach E. E. ix. 132.*)

Er. Populi. (*Sam. I. 16.*)

December M.: Ph. Populi. (*Wilkes. 23. pl. 48.*)—*Harr. V. M. 21.*

Albin. pl. lxxxv.

^a 5991 + 1. Dumeti. *Schrank B. ii. 154.*—*Steph. Ill. (H.) ii. 41. nota.*

Ph. Bo. Dumeti. *Linn. ii. 815.*—*Turt. iii. 202. (!)*—*Stew. ii. 146. (!)*

Bo. Dumeti. *Hüb. Bo. pl. 37. f. 164. ♂.*

Genus 53: (836). *ERIOGASTER*, *Germar*, *Samou.*, *Steph.*

LACHNEIDES, *Hüb.*—*LASIOCAMPA* *p*, *Schr.*, *Leach*.—*GASTROPACHIA* *E.*, *Och.*

5994. 1; *lanestris* *. (*Sam. I.* 16.)—(*Kirby & Sp. I. E.* iii. 223, 265 & 266.)—*Steph. Ill. (H.)* ii. 45.

Ph. Bo. Lanestris. *Linn.* ii. 815.—*Don.* vi. 73. *pl.* 310. ♀.—*Stew.* ii. 146.—*Turt.* iii. 203.

Bo. Lanestrosus. (*Haw. Pr.* 10.)

Bo. Lanestrus. *Haw.* 124.

Ph. Lanestris. *Berk. S. i.* 134.

La. Lanestris. (*Leach E. E.* ix. 132.)

Small Egger. (*Albin. pl.* xix. *f.* 26. *a-d.*)—(*Wilkes.* 25. *pl.* 53.)—*Harr. A. pl.* 25. *f.* *k-o.*—*Harr. V. M.* 21.

Genus 54: (837). *CNETHOCAMPA* *mihi.*

GASTROPACHIA *p*, *Och.*—*CLISIOCAMPA* *p*, *Curtis.*—*LASIOCAMPA* *p*, (*Kirby.*)

5995 † 1. *processionea* ^a.

5996 † 2, *Pityocampa.* *Steph. Ill. (H.)* ii. 48.

Bo. Pityocampa. *Fabr.* iii. *a.* 431.—*Hüb. Bo. pl.* 36. *f.* 161. ♀.—(*Kirby & Sp. I. E.* i. 131.)

La. Pityocampa. (*Kirby & Sp. I. E.* iii. 254.) *In Mus. Brit.*

Genus 55: (838). *CLISIOCAMPA*, *Curtis*, *Steph.*

LASIOCAMPA *p*, *Schr.*, *Leach*, *Samou.*—*GASTROPACHIA* *E.* γ, *Och.*—*TRICHODA* ^b, *Hüb.*—*TRICHODIA* *mihi olim.*

5997. 1, *castrensis.* *Steph. Ill. (H.)* ii. 48. *pl.* 13. *f.* 2. ♂.—*Curtis.* v. *pl.* 229.

Ph. Bo. Castrensis. *Linn.* ii. 818.—*Stew.* ii. 148.—*Turt.* iii. 205.

Bo. castrensis. *Hüb. Bo. pl.* 40. *f.* 177. ♂. 178. ♀.

Bo. Castrensis: Ground Lackey. *Haw.* 128.

Bo. Castrosus. (*Haw. Pr.* 10.)

La. Castrensa. (*Sam. I.* 24.)

Ph. tesseraria pratensis. *DeGeer. G.* 36. 43.

Ph. Neustria β. *Linn. F. No.* 1102.

5998. 2; *Neustria* *. *Curtis l. c. supra.*—*Steph. Ill. (H.)* ii. 49.

Ph. Bo. Neustria. *Linn.* ii. 818.—*Berk. S. i.* 135.—*Stew.* ii. 148.—*Don.* iii. 61. *pl.* 95.—*Turt.* iii. 205.

^a 5995 † 1. *processionea.* *Steph. Ill. (H.)* ii. 47. nota.

Ph. Bo. processionea. *Linn.* ii. 819.—*Martyn.* (!)—*Stew.* ii. 148. (!)—*Turt.* iii. 204. (!)

Bo. processionea: processionary M.—*K. & Sp. l. c.* *Hüb. Bo. pl.* 36. *f.* 159. ♂. *f.* 160. ♀.—(*Kirby & Sp. I. E.* i. 130 & 478.—*Id.* ii. 23.)

Cl. processionea. (*Curtis. folio* 229. (!)

^b *TRICHODA:* Genus *Infusoriam.* Vide *Don.* i. *p.* 21. &c.

Bo. Neustrius: barred Tree Lackey. (*Haw. Pr.* 10.)—*Haw.* 129.

La. Neustria. (*Leach E. E.* ix. 132.)—(*Sam. I.* 24.)—(*Kirby & Sp. I. E.* iii. 80.)

Ph. No. 89. *List. Goëd.* (*Angl.*) 85. f. 89.—*Id.* (*Lat.*) 204. f. 89.

Lacquey. *Albin. pl.* xix. f. 27. c-l.—(*Wilkes D. pl.* 10. f. 8.)—

(*Wilkes.* 21. pl. 45.)—*Harr. A. pl.* 17. a-f.—*Harr. V. M.* 33.

β; *Steph. Ill. l. c.* Bo. bilineatus: striped Tree Lackey. *Haw.* 130.

Lackey likeness. *Harr. V. M.* 33?

Genus 56: (839). EUTRICHA *mihi*.

EUTRICHÆ, *Hübner*.—GASTROPACHIA *A. p.*, *Och.*—LASIOCAMPa *p.*,
Schra.—ODONESTIS *p.*, *Curtis*.

5999 † 1, Pini*? *Steph. Ill.* (*H.*) ii. 50.

Ph. Bo. Pini. *Linn.* ii. 814.—*Don.* v. 103. pl. 177. pl. 178.

larva.—*Stew.* ii. 145.—*Turt.* iii. 102.—(*Leach E. E.* ix. 132.)

Bo. Pinus. (*Haw. Pr.* 7.)—*Haw.* 80.

Od. Pini. *Curtis.* i. pl. 7.

Ph. Pini. *Berk. S.* i. 133.

Ga. Pinus. (*Sam. I.* 68.)

Wild Pine tree Lappit M.: Ph. Pini. (*Wilkes.* 29. pl. 61.)

Pine tree Lappet. *Harr. V. M.* 33. In *Mus. Brit. et D. Vigors*.

Genus 57: (840). ODONESTIS, *German, Steph.*

LASIOCAMPa *p.*, *Schra.*—BOMBYX, *Leach.*—GASTROPACHIA *B.*,
Och.—ODENESIS, *Samou.*, (*Kirby.*)—ODONESTIS *p.*, *Curtis*.

6000. 1; Potatoria*. *German.*—(*Curtis. vide i. folio 7.*)—*Steph. Ill.* (*H.*) ii. 51.

Ph. Bo. potatoria. *Linn.* ii. 813.—*Don.* v. pl. 148.—*Stew.* ii. 145.—*Turt.* iii. 201.

Bo. potatorius. (*Haw. Pr.* 7.)—*Haw.* 84.

Ph. potatoria. *Berk. S.* i. 133.

Bo. potatoria. (*Leach E. E.* ix. 132.)—(*Kirby & Sp. I. E.* i. 390.)

Ode. potatoria. (*Samou.* 247. pl. 12. f. 3.)—(*Kirby & Sp. I. E.* iii. 99. 221.)

The Drinker Caterpillar: Ph. No. 82. *List. Goëd.* (*Angl.*) 82. f. 82.—*Id.* (*Lat.*) 195. f. 82.—*Albin. pl.* xvii.

Drinker M.: Ph. potatoria. (*Wilkes D. pl.* 8. f. 2.)—(*Wilkes.* 27. pl. 58.)—*Harr. A. pl.* 42. f. a, m, n, p, & t.—*Harr. V. M.* 21.

Genus 58: (841). GASTROPACHA, *Och.*, *Samou.*, *Curtis*, *Steph.*

LASIOCAMPa *p.*, *Schra.*

6001. 1; Quercifolia*. *Och.* iii. 247.—(*Sam. I.* 18.)—(*Kirby & Sp. I. E.* iii. 36 & 99.)—*Curtis.* i. pl. 24.—*Steph. Ill.* (*H.*) ii. 52.

Ph. Bo. Quercifolia. *Linn.* ii. 812.—*Don.* vii. pl. 332.—*Stew.* ii. 144.—*Turt.* iii. 199.

Ph. Quercifolia. *Berk. S.* i. 133.

Bo. Quercifolius. (*Haw. Pr.* 7.)—*Haw.* 95.

Bo. Quercifolia. (*Leach E. E.* ix. 132.)—(*Kirby & Sp. I. E.* ii. 222.)

Caterpillar with Lappets. *Albin. pl.* xvi.

Lappit M.: Ph. Quercifolia. (*Wilkes D. pl.* 9. f. 1.)—(*Wilkes.* 27. *pl.* 57.)—*Harr. A. pl.* 43. f. a-c.—*Harr. V. M.* 33.

6002 † 2. Illicifolia^a.

6003 † 3. Populifolia^b.

Familia XII: (125). ARCTIIDÆ *mihi*.

(PHALÆNA BOMBYX *p.*, et PH.-NOCTUA *p.*, *Linné.*—NOCTUO-BOMBYCITES, *Latr.*—ARCTIIDÆ *p.*, *Leach.*)

Genus 59: (842). HYPOGYMNA, *Hübner, Steph.*, (*Kirby.*)

LARIA^c *p.*, *Schra.*—HYPOGYMNÆ *p.*, *Hüb.*—LIPARIS *p.*, *Och., Samou.*

6004. 1: dispar*. (*Kirby & Sp. I. E.* iii. 102 & 223.)—*Steph. Ill. (II.)* ii. 55.

Ph. Bo. dispar. *Linn.* ii. 821.—*Berk. S.* i. 136.—*Don.* v. 67. *pl.* 163.—*Stew.* ii. 150.—*Turt.* iii. 207.

Bo. disparus. (*Haw. Pr.* 3.)—*Haw.* 88.

Bo. dispar. (*Kirby & Sp. I. E.* i. 206.)

La. dispar. (*Leach E. E.* ix. 132.)

Li. dispar. (*Sam. I.* 25.)

Gypsey M.: Ph. dispar. (*Wilkes D. pl.* 10. f. 2.)—(*Wilkes.* 22. *pl.* 42.)—*Harr. V. M.* 29.

Genus 60: (843). PSILURA *mihi*.

LARIA *p.*, *Schra., Leach.*—LIPARIS *p.*, *Och., Samou.*—HYPOGYMNÆ *p.*, *Hüb.*

6005. 1; Monacha*. *Steph. Ill. (II.)* ii. 57.

Ph. Bo. Monacha. *Linn.* ii. 821.—*Berk. S.* i. 136.—*Don.* vii. *pl.* 227.—*Stew.* ii. 150.—*Turt.* iii. 211.

Bo. Monachus. (*Haw. Pr.* 7.)—*Haw.* 87.

Bo. Monacha. (*Kirby & Sp. I. E.* i. 206.)

La. Monacha. (*Leach E. E.* ix. 132.)

Li. Monacha. (*Sam. I.* 25.)

Black Arches, a Moth: Ph. Monacha. (*Wilkes D. pl.* 4. f. 7. ♂. ♀.)—(*Wilkes.* 19. *pl.* 39.)—*Harr. V. M.* 9.

^a 6002 † 2. Illicifolia. *Och.* iii. 240.—*Steph. Ill. (II.)* ii. 53. nota.

Ph. Bo. Illicifolia. *Linn.* ii. 813.—*Turt.* iii. 199. (!)

Bo. Betutifolia. *Esper.* iii. *pl.* 7. f. 2.

^b 6003 † 3. Populifolia. *Och.* iii. 245.—*Steph. Ill. (II.)* ii. 53. nota.

Bo. Populifolia. *Fabr.* iii. a. 420.—*Hüb. Bo. pl.* 43. f. 189. ♂.—*Martyn V. M.* (!)

^c LARIA. Vide *pars* i. *p.* 80.—LIPARIS: Genus Piscium. Vide *Will. Ich. App.* 17.

Genus 61: (844). *DASYCHIRA mihi*.

ORGYIA p, Och.—*DASYCHIRÆ p, Hübn.*—*LARIA p, Schra., Leach, Samou.*

6006. 1; fascelina*. *Steph. Ill. (H.) ii. 58.*

Ph. Bo. fascelina. *Linn. ii. 825.*—*Berk. S. i. 137.*—*Don. xvi. pl. 576.*—*Stew. ii. 152.*—*Turt. iii. 208.*

Bo. fascelinus. (*Haw. Pr. 8.*)—*Haw. 102.*

Bo. Medicaginis. *Hüb. Bo. pl. 21. f. 81.*

Ph. porrecta cana. *DeGeer. G. 38. 57.*

La. fascelina. (*Leach E. E. ix. 132.*)—(*Sam. I. 24.*)—(*Kirby & Sp. I. E. iii. 223.*)

Pa. No. 80. *List. Goëd. (Angl.) 81. f. 80.*—*Id. (Lat.) 192. f. 80.*

Albin. pl. xxvi. f. 39. e-h.

Black Tussock M.: Ph. fascelina. (*Wilkes. 30. pl. 62.*)

Dark Tussock M. (*Wilkes D. pl. 9. f. 5.*)—*Harr. V. M. 51.*

6007. 2; pudibunda*. *Steph. Ill. (H.) ii. 59.*

Ph. Bo. pudibunda. *Linn. ii. 824.*—*Berk. S. i. 137.*—*Don. v. 59. pl. 160.*—*Stew. ii. 152.*—*Turt. iii. 207.*

Bo. pudibundus. (*Haw. Pr. 8.*)—*Haw. 101.*

La. pudibunda. (*Leach E. E. ix. 132.*)—(*Sam. I. 24.*)—(*Kirby & Sp. I. E. iii. 223.*)

Bo. Juglandis. *Hüb. Bo. pl. 21. f. 84, 85.*

Ph. porrecta alba. *DeGeer. G. 38. 56.*

Pa. No. 81. *List. Goëd. (Angl.) 82. f. 81.*—*Id. (Lat.) 193. f. 81.*

Albin. pl. xxvi. f. 38. a-d.

Yellow Tussock M.: Ph. pudibunda. (*Wilkes. 30. pl. 63.*)—*Harr. A. pl. 15.*

Light Tussock M. *Wilkes D. pl. 10. f. 4.*

Pale Tussock M. *Harr. V. M. 51.*

Genus 62: (845). *DEMAS mihi*.

COLOCASIA, Och., (Samou.)—*BOMBYX p, Haworth.*

6008. 1; Coryli*. *Steph. Ill. (H.) ii. 60.*

Ph. Bo. Coryli. *Linn. ii. 823.*—*Berk. S. i. 136.*—*Don. ix. 45. pl. 309.*—*Stew. ii. 151.*—*Turt. iii. 211.*

Bo. Corylus. (*Haw. Pr. 9.*)—*Haw. 102.*

La. Coryli. (*Leach E. E. ix. 132.*)

Bo. Coryli. (*Sam. I. 6.*)

Co. Coryli. (*Och. iv. 63.*)

Albin. pl. xc. f. e-h.

Nut-tree Tussock M.: Ph. Coryli. (*Wilkes. 31. pl. 66.*)—*Harr. V. M. 49.*

Genus 63: (846). *ORGYIA*.

LARIA p, Schra.—*DASYCHIRÆ p, Hübn.*—*ORGYIA p, Och.*

6009. 1; antiqua*. *Och. iii. 221.*—*Steph. Ill. (H.) ii. 61.*

- Ph. Bo. antiqua. *Linn.* ii. 825.—*Berk.* S. i. 137.—*Don.* i. pl. 16.—*Stew.* ii. 157.—*Turt.* iii. 226.
 Bo. antiquus. (*Haw. Pr.* 10.)—*Haw.* 132.
 Bo. antiqua. (*Sam.* I. 6.)
 Ph. gonostigma. *Scop.* C. 199.
 Ph. paradoxa. *De Geer.* G. 36.
 Ph. No. 79. *List. Goëd. (Angl.)* 80. f. 79. ♀.—*Id. (Lat.)* 191. f. 79. ♀.—*Albin. pl.* lxxxix. a-e.
 Red-spot Tussock M.: Ph. antiqua. (*Wilkes.* 30. pl. 64.)
 Common Vapourer. *Harr. A. pl.* 20. f. h-p.—*Harr. V. M.* 52.
6010. 2; gonostigma*. *Och.* iii. 218.—*Steph. Ill. (H.)* ii. 61.
 Ph. Bo. gonostigma. *Linn.* ii. 826.—*Berk.* S. i. 137.—*Don.* ix. 61. pl. 316.—*Stew.* ii. 157.—*Turt.* ii. 226.
 Bo. gonostigmatus. (*Haw. Pr.* 10.)—*Haw.* 132.
 Bo. gonostigmata. (*Sam.* I. 7.)
 Ph. antiqua. *Scop.* C. 198.
 Pa. No. 78. *List. Goëd. (Angl.)* 78. f. 78 a. ♂. 79. f. 78 b. ♀.—*Id. (Lat.)* 185. f. 78 a. ♂. 187. f. 78 b. ♀.
Albin. pl. xc. f. a-d.
 Orange Tussock M.: Ph. gonostigma. (*Wilkes.* 31. pl. 65.)
 Scarce Vapourer. *Harr. A. pl.* 14. f. a-g.—*Harr. V. M.* 51.

Genus 64: (847). *LÆLIA mihi.*

LEUCOMÆ p? *Hüb.*—*ARCTIA* p, *Curtis.*

6011. 1: cænosa. *Steph. Ill. (H.)* ii. 63.
 Bo. cænosa. *Hüb. Bo.* pl. 51. f. 218. ♂.
 Ar. cænosa: Whittlesea *Arctia.* *Curtis.* ii. pl. 68. ♂. ♀.
Læ. pyrrhopus mihi olim.

Genus 65: (848). *LEUCOMA mihi.*

LEUCOMÆ p, *Hüb.*—*LIPARIS* p, *Och.*—*LARIA* p, *Schrunk.*—*ARCTIA*** p, *Leach, Samou.*—*ARCTIA* p, *Curtis.*

- 6012 † 1, *Vau-nigra**. *Steph. Ill. (H.)* ii. 64. pl. 16. f. 2. ♀.
 Bo. *Vau-nigrum.* *Fabr.* iii. a. 458.
 Bo. *nivosa.* *Hüb. No. pl.* 18. f. 71.
 Bo. *V. nigrosus.* (*Haw. Pr.* 8.)
 Bo. *V. nigrus:* the black V. *Haw.* 107.
 Ar. *V. nigra.* (*Sam.* I. 5.)—(*Curtis l. c. fo.* 68.)
In Mus. Brit. D. Haworth, Swainson, et Vigors.
6013. 2; *Salicis**. *Steph. Ill. (H.)* ii. 64.
 Ph. Bo. *Salicis.* *Linn.* ii. 282.—*Berk.* S. i. 136.—*Don.* i. 65. pl. 30.—*Stew.* ii. 151.—*Turt.* iii. 215.
 Bo. *Salicinus.* (*Haw. Pr.* 8.)—*Haw.* 107.
 Ar. *Salicis.* (*Leach E. E.* ix. 133.)—(*Sam.* I. 5.)—(*Curtis l. c. supra.*)—(*Kirby & Sp. I. E.* iii. 176 & 222.)

Ph. apparens. *DeGeer. G.* 37. 46.

Pa. No. 87. *List. Göed. (Angl.)* 84. f. 87.—*Id. (Lat.)* 202. f. 87.—*Albin. pl.* lxxxiv. f. a-d.

White Sattin M.: Ph. Salicis. (*Wilkes.* 21. pl. 41.)—*Harr. A. pl.* 5.—*Harr. V. M.* 43.

Genus 66: (849). *PORTHESIA mihi.*

LARIA p, Schrank.—*LIPARIS p, Och.*—*LEUCOMÆ p, Hübn.*—*ARCTIA** p, Leach, Samou.*—*ARCTIA p, Curtis.*

6014. 1; chrysorrhœa*. *Steph. Ill. (H.)* ii. 65.

Ph. Bo. chrysorrhœa. *Linn.* ii. 822.—*Berk. S. i.* 136.—*Don. i. pl.* 10.—*Stew. ii.* 150.—*Turt. iii.* 217.

Bo. chrysorrhœus. (*Haw.* 108.)

Bo. chrysorrhœa. (*Kirby & Sp. I. E. i.* 30.)

Ar. chrysorrhœa. (*Leach E. E. ix.* 133.)—(*Sam. I. 5.*)—(*Kirby & Sp. I. E. iii.* 173 & 219.)—(*Curtis l. c. fo.* 68.)

Pa. No. 90? *List. Göed. (Angl.)* 86. f. 90?—*Id. (Lat.)* 206. f. 90?

Albin. pl. lxxxvii. f. e-i.

Yellow-tail M.: Ph. chrysorrhœa. (*Wilkes.* 28. pl. 59.)—*Harr. A. pl.* 25. f. p-s.—*Harr. V. M.* 47.

♂; Bo. aurifluus: spotted yellow-tail.—*Haw. l. c. Esper. Bo. pl.* xxxix. f. 6.—(*Haw. Pr. 8.*)—*Haw.* 108.

6015. 2; auriflua*. *Steph. Ill. (H.)* ii. 66.

Ph. Bo. phæorrhœa. *Curtis on Brown-tail Moth, cum figura.*—*Don. x. 4. pl.* 555.

Bo. phæorrhœus. (*Haw. Pr. 8.*)—*Haw.* 109.

Bo. phæorrhœa. (*Kirby & Sp. I. E. i.* 204.)

Ar. phæorrhœa. (*Leach E. E. ix.* 133.)—(*Sam. I. 5.*)—(*Curtis l. c. supra.*)

♂; Bo. auriflua. *Fabr. iii. a.* 458.—*Hüb. Bo. pl.* 18. f. 68. ♂. f. 69. ♀.

Brown-tail M. *Albin. pl.* lxxxvii. f. a-d.—*Harr. V. M.* 47.

Genus 67: (850). *HYPERCOMPA, Hübner? Steph.*

HYPERCOMPÆ p, Hübner.—*EYPREPIA B. p, Och.*—*ARCTIA p, Schra.*—*NOCTUA p, Esper.*—*CALLIMORPHA p, Latr., Leach, Samou.*

6016. 1; Dominula*. *Steph. Ill. (H.)* ii. 67.

Ph. No. Dominula. *Linn.* ii. 834.—*Berk. S. i.* 139.—*Don. iv. pl.* 141.—*Stew. ii.* 158.—*Turt. iii.* 225.

No. Dominulina. (*Haw. Pr.* 16.)

Bo. Domina. *Hüb. Bo. pl.* 27. f. 117. ♂. f. 118. ♀.

Cal. Dominula. (*Latr. G. iv.* 221.)—(*Leach E. E. ix.* 133.)—(*Sam. I. 8.*)

Albin. pl. xxii. f. 31. a-d.

Scarlet Tyger M.: Ph. Dominula. (*Wilkes D. pl. 12. f. 3.*)
 —(*Wilkes. 19. pl. 38.*)—*Harr. A. pl. 40. f. a-d.*—*Harr. V. M. 51.*

Genus 68: (851). EUTHEMONIA mihi.

EYPREPIA *p*, *Och.*, *Curtis.*—HYPERCOMPÆ *p*, *Hüb.*—ARCTIA *p*,
Schrank.

6017. 1; Russula*. *Steph. Ill. (H.) ii. 68.*

Ph. Bo. Russula. *Linn. ii. 830.*—*Berk. S. i. 138.*—*Don. vi. 81. pl. 214.*—*Stew. ii. 156.*—*Turt. iii. 220.*

Bo. Sannius. (*Haw. Pr. 10.*)—*Haw. 133.*

Ar. Russula. (*Leach E. E. ix. 133.*)—(*Sam. I. 5.*)

Ey. Russula. *Och. iii. 309.*—*Curtis. i. pl. 21.*

Clouded Buff: Ph. quadra. *Harr. V. M. 15.*

♂, Ph. Bo. Sannio. *Linn. F. 1135.*

Genus 69: (852). ARCTIA mihi.

ARCTIA *p*, *Schra.*, *Latr.*, *Leach.*—EYPREPIA *p*, *Och.*, *Curtis.*—
 HYPERCOMPÆ *p*, *Hüb.*—CALLIMORPHA *p*, (*Kirby.*)

6018. 1; Caja*. *Schra. B. ii. 152.*—(*Leach E. E. ix. 133.*)—
 (*Sam. I. 5.*)—*Steph. Ill. (H.) ii. 69.*

Ph. Bo. Caja. *Linn. ii. 819.*—*Berk. S. i. 135.*—*Barb. G. pl. 10. f. 38.*—*Don. i. pl. 15.*—*Stew. ii. 149.*—*Turt. iii. 223.*

Bo. Cajus. (*Haw. Pr. 7.*)—*Haw. 93.*

Cal. Caja. (*Kirby & Sp. I. E. ii. 252; iii. 89, 176 & 223.*)

Ey. Caja. *Och. iii. 335.*—(*Curtis l. c. fo. 21.*)

Ph. erinacea. *DeGcer. G. 36. 45.*

Pa. No. 99. *List. Goëd. (Angl.) 89. f. 99.*—*Id. (Lat.) 217. f. 99.*—*Albin. pl. xx.*

Great Tyger M.: Ph. Caja. (*Wilkes D. pl. 3. f. 4.*)—(*Wilkes. 18. pl. 36.*)

Large Tyger M. *Harr. A. pl. 12. f. g-m.*—*Harr. V. M. 51.*

β; *Steph. l. c. supra.*—*Ernst. Pap. iv. pl. cxxxix. f. 187 g, fem.*

γ; *Steph. l. c. supra.*—*Ernst. Pap. iv. pl. cxl. f. 187, o.*

ε; *Steph. l. c. supra.*—*Ernst. Pap. iv. pl. cxl. f. 187, n.*

† η; *Steph. l. c. supra.*—*Ernst. Pap. iv. pl. cxxxix. f. 187, d.*

θ; *Steph. l. c. supra.*—*Ernst. Pap. iv. pl. cxl. f. 187, k.*

ι, *Steph. l. c. supra.*—*Ernst. Pap. iv. pl. cxli. f. 187, i.*

† κ, *Steph. l. c. supra.*—*Ernst. Pap. iv. pl. cxl. f. 187, l.*

η in *Mus. Brit.* κ in *Mus. D. Stone.*

6019 † 2. matronula^a.

6020. 3; Villica*. *Schr. B. ii. 152.*—(*Leach E. E. ix. 133.*)—
 (*Sam. I. 5.*)—(*Kirby & Sp. I. E. iii. 176.*)—*Steph. Ill. (H.) ii. 71.*

^a 6019 † 2. matronula. *Schra. B. ii. 152.*—*Steph. Ill. (H.) ii. 70. nota.*
 Ph. Bo. matronula. *Linn. ii. 835.*—*Turt. iii. 222. (!)*

Bo. Matrona. *Hüb. Bo. pl. 55. f. 259. ♂. pl. 32. f. 138. ♀.*

Ph. Bo. Villica. *Linn.* ii. 820.—*Berk.* S. i. 135.—*Don.* ii. pl. 71.—*Stew.* ii. 149.—*Turt.* iii. 222.

Bo. Villicus. (*Haw. Pr.* 7.)—*Haw.* 94.

Ey. Villica. *Och.* iii. 330.—(*Curtis l. c. supra.*)

Albin. pl. xxi. f. 29. a-d.

Cream-spot Tyger M.: Ph. Villica. (*Wilkes D.* pl. 11. f. 7.)—

(*Wilkes.* 18. pl. 37.)—*Harr. A.* pl. 4.—*Harr. V. M.* 51.

β; *Steph. l. c. supra.*—*Ernst. Pap.* iv. pl. cli. f. 196, o.

6021 † 4. Hebe^a.

6022 † 5. purpurea^b.

6023 † 6. aulica^c.

Genus 70: (853). NEMEOPHILA *mihi*.

EYPREPIA B. *p.* *Och.*—HYPERCOMPÆ *p.* *Hüb.*—CALLIMORPHA *p.* *Latr.*?—ARCTIA *p.* *Schr.*

6024. 1; Plantaginis*. *Steph. Ill. (H.)* ii. 73.

Ph. Bo. Plantaginis. *Linn.* ii. 820.—*Berk.* S. i. 135.—*Don.* iv. 69. pl. 134.—*Stew.* ii. 150.—*Turt.* iii. 221.

Bo. Plantaginis. (*Haw. Pr.* 10.)—*Haw.* 94.

Ar. Plantaginis. (*Leach E. E.* ix. 133.)—(*Sam.* I. 5.)

Wood Tyger M.: Ph. Plantaginis. (*Wilkes.* 24. pl. 50.)

Small Tyger M. (*Wilkes D.* pl. 1. f. 6.)—*Harr. A.* pl. 16. f. g-m.—*Harr. V. M.* 51.

Var. β; *Steph. Ill. (H.) l. c.*—*Ernst. Pap.* iv. pl. cxlvii. f. 192, b.

Bo. hospita. (*Wien. V.* 310.)—*Bork. E. S.* iii. 470.

Var. γ; *Steph. l. c. supra.*—*Ernst. Pap.* iv. pl. cxlvii. f. 192, a.

Ph. Alpicola. *Scop. C.* No. 507?

Var. δ, *Steph. l. c. supra.*—*Ernst. Pap.* iv. pl. cxlv. f. 191, f.

Var. ε. *Steph. l. c. supra.*—*Ernst. Pap.* iv. pl. cxlvi. f. 191, p.

Genus 71: (854). PHRAGMATOBIA *mihi*.

EYPREPIA D., *Och.*—ARCTIA *p.* *Schra.*—CALLIMORPHA *p.* *Samou.*

6025. 1; fuliginosa*. *Steph. Ill. (H.)* ii. 74.

Ph. No. fuliginosa. *Linn.* ii. 836.—*Berk.* S. i. 139.—*Don.* iii. 21. pl. 80.—*Stew.* ii. 159.—*Turt.* iii. 236.

^a 6021 † 4. Hebe. *Schra. B.* ii. 152.—*Steph. Ill. (H.)* ii. 71. nota.

Ph. Bo. Hebe. *Linn.* ii. 820.

Bo. Hebe. *Hüb. Bo.* pl. 30. f. 129. ♂.

^b 6022 † 5. purpurea. *Schra. B.* ii. 153.—*Steph. Ill. (H.)* ii. 71. nota.

Ph. Bo. purpurea. *Linn.* ii. 828.—*Stew.* ii. 154. (!)—*Turt.* iii. 221. (!)

Bo. purpurea. *Hüb. Bo.* pl. 33. f. 142. ♀. pl. 53. f. 229. ♂. var.

^c 6023 † 6. aulica. *Schra. B.* ii. 152.—*Steph. Ill. (H.)* ii. 71. nota.

Ph. Bo. aulica. *Linn.* ii. 829.—*Martyn V. M.* (!)—*Stew.* ii. 154. (!)
Turt. iii. 213. (!)

Bo. aulica. *Hüb. Bo.* pl. 32. f. 139. ♂.

No. fuliginosina. (*Haw. Pr.* 16.)

Ca. fuliginosa. (*Sam. I.* 8.)

Spotted red & white underwing M.: Ph. fuliginosa. (*Wilkes.* 23. *pl.* 49.)

Ruby Tyger. *Harr. A. pl.* 27. *f.* l-n.—*Harr. Ex.* 32. *pl.* viii. *f.* 7. ♂.—*Harr. V. M.* 51.

Genus 72: (855.) SPILOSOMA *mihi*, *Curtis*.

ARCTIA *p*, *Schra.*—EYPREPIA *p*, *Och.*

6026. 1; Menthastrî*. (*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 75.

Bo. Menthastrî. *Fabr.* iii. *a.* 452.

Ph. Menthastrî. *Don.* vi. 23. *pl.* 189.

Bo. Menthrastrus. (*Haw. Pr.* 9.)

Ph. Bo. lubricepeda α . *Gmcl.* iv. 2434.

Ph. Erminea. *Linn. Trans. (Marsham.)* i. 70. *pl.* 1. *f.* 1.—*Stew.* ii. 154.—*Turt.* iii. 214.

Bo. Ermineus: Large Ermine. *Haw.* 111.

- Ar. Erminea. (*Kirby & Sp. I. E.* iii. 173.)

Ar. Menthrastrî. (*Leach E. E.* ix. 133.)—(*Sam. I.* 5.)

Ph. Bo. lubricepeda, ♀. *Linn.* ii. 829.

Ph. No. 96. *List. Gœd. (Angl.)* 38. *f.* 96.—*Id. (Lat.)* 213. *f.* 96.—*Albin. pl.* xxiv. *f.* g-k; (the dissembler.)

Great Ermine M.: Ph. lubricepeda. (*Wilkes.* 20. *pl.* 40.)—*Harr. A. pl.* 38. *f.* k, l.—*Harr. V. M.* 23.

β ; *Steph. Ill. l. c. supra.*—*Ernst. Pap.* iv. *pl.* clviii. *f.* 204, d.

γ ; *Steph. l. c. supra.*—*Ernst. Pap.* iv. *pl.* clviii. *f.* 204, h.

δ ; *Steph. l. c. supra.*—*Albin. l. c. fig.*

ε ; *Steph. Ill. (H.) l. c. pl.* 16. *f.* 3.

† ζ , *Steph. Ill. l. c. supra.*—*Sp. Walkerii. Curtis.* ii. *pl.* 92.

ξ in *Mus. D. Walker.*

6027. [2, Urticæ*.] (*Curtis l. c. supra.*)—*Steph. Ill. (H.)* ii. 76.

Bo. Urticæ: Dingy White.—*Haw. l. c.* *Hüb. Bo. pl.* 35. *f.* 134?—*Ent. Trans. (Haworth.)* i. 336.—(*Haw.* 144.)

6028. 3; papyratia*. *Steph. Ill. (H.)* ii. 76.

Ph. papyratia. *Linn. Trans. (Marsham.)* i. 72. *pl.* 1. *f.* 4.—*Stew.* ii. 155.—*Turt.* iii. 214.—*Don.* xvi. *pl.* 571.

Bo. papyratius. (*Haw. Pr.* 9.)—*Haw.* 112.

Ar. papyritia. (*Leach E. E.* ix. 133.)—(*Sam. I.* 5.)

Sp. papyritia. (*Curtis l. c. supra.*)

Albin. pl. xxi. *f.* 30. c-h.

Water Ermine. *Harr. V. M.* 25.

6029. 4; lubricepeda*. (*Curtis l. c. supra.*)—*Steph. Ill. (H.)* ii. 77.

Ph. Bo. lubricepeda. *Linn.* ii. 829.—*Barb. G. pl.* 10. *f.* 69.—*Berk. S.* i. 138.—*Linn. Trans. (Marsham.)* i. 71. *pl.* 1. *f.* 2. *Stew.* ii. 155.—*Turt.* iii. 214.—*Don.* xvi. *pl.* 568.

Bo. lubricipedatus. (*Haw. Pr.* 8.)—*Haw.* 110.

Ar. lubricipeda. (*Leach E. E.* ix. 133.)—(*Sam.* I. 5.)

Ph. Lepus. *De Geer. G.* 37. 47.

Pa. No. 93. *List. Göed. (Angl.)* 87. f. 93.—*Id.* (*Lat.*) 210. f. 93.—*Albin. pl.* xxiv. f. 35. a-e.

Spotted buff M.: Ph. lubricipeda. (*Wilkes.* 21. pl. 43.)

Cream dot stripe. *Harr. A. pl.* 17. f. g-i.—*Harr. V. M.* 45.

6030 † 5, radiata. (*Curtis l. c. supra.*)—*Steph. Ill.* (*H.*) ii. 77.

Bo. radiatus: Radiated Buff. *Ent. Trans.* (*Haworth.*) i. 336.

In Mus. D. *Haworth.*

Genus 73: (856). DIAPHORA *mihi*.

ARCTIA *p*, *Schra.*, *Leach*, *Samou.*—EYPREPIA *E.*, *Och.*

6031. 1; mendica*. *Steph. Ill.* (*H.*) ii. 78.

Ph. Bo. mendica. *Linn.* ii. 822.—*Linn. Trans.* (*Marsham.*) i. 72. pl. 1. f. 3.—*Stew.* ii. 153.—*Turt.* iii. 214.—*Don.* xi. 77. pl. 388.

Bo. mendicus. (*Haw. Pr.* 9.)—*Haw.* 112.

Ar. mendica. (*Leach E. E.* ix. 133.)—(*Sam.* I. 5.)

Spotted Muslin, or seven spot Ermine. *Harr. A. pl.* 35. f. m.—*Harr. V. M.* 25.

Genus 74: (857). PENTHOPHERA, *Germar*, *Curtis*, *Steph.*

LIPARIS *p*, *Och.*—PENTHROPERA, (*Samou.*)

6032 † 1. Rubea*.

6033 † 2. nigricans. *Curtis. v. pl.* 213.—*Steph. Ill.* (*H.*) ii. 79.

Ph. Bo. Morio. *Linn.* ii. 828? In Mus. D. *Dale.*

Genus 75: (858). PSYCHIE, *Schrank*, (*Kirby.*) *Steph.*

NUDARIA *p*, *Haw.*—TINEA *p*, *Hüb.*

6034. 1, fusca*. (*Ing. Inst.* 91.)—*Steph. Ill.* (*H.*) ii. 80. pl. 18. f. 3. ♂. f. 4. ♀.

Nu. fusca: the brown Muslin. *Haw.* 157.—(*Sam.* I. 31.)

Ps. calvella. *Och.* iii. 172?

Ti. hirsutella. *Hüb. Ti. pl.* 1. f. 3?

Ti. fenestrella. (*Haw. Pr.* 35.)

Genus 76: (859). FUMEA, *Haw. Ent. Trans.*, *Steph.*

PSYCHIE *p*, *Schra.*, (*Kirby.*)—CANEPHORÆ, *Hüb.*—BOMBYX *p*, *Fabr.*—TINEA *p*, *Hüb.*—FUMARIA, *Haw. olim.*, (*Samou.*)

6035. 1; nitidella*. *Steph. Ill.* (*H.*) ii. 82.

* 6032 † 1. Rubea. *Germar.*—(*Samou.* 247.) (!)—*Steph. Ill.* (*H.*) ii. 79. nota.

Bo. Rubea. *Fabr.* iii. a. 445.—*Hüb. Bo. pl.* 56. f. 240. ♂. pl. 16. f. 60, 61. ♀.

- Ti. nitidella. *Hüb. Ti. pl. 1. f. 6.*—(*Haw. Pr. 35.*)
 Ps. Carpini. *Schrank B. ii. B. 2. 90.*
 Bo. nana. *Bork. E. S. iii. 283.*
 Fu. nitida: Shining Chimney Sweep. *Haw. 374.*
6036. 2; pulla*. *Steph. Ill. (H.) ii. 82.*
 Bo. pulla. *Esper. iii. pl. 44. f. 8.*
 Ti. plumella. (*Wien. V. 133?*)—*Hüb. Ti. pl. 1. f. 7.*—
 (*Haw. Pr. 31.*)
 Fu. plumea: lesser Chimney Sweep. *Haw. 374.*
 Small Chimney Sweep. *Harr. V. M. 47?*
6037. 3; muscella*. *Steph. Ill. (H.) ii. 82.*
 Bo. muscella. *Fabr. iii. a. 482.*
 Bo. atra. *Esper. iii. pl. xlv. f. 7.*
 Bo. graminella. *Vieueg. T. V. i. 68?*
 Bo. pulla. *Brahm. I. K. 501.*
 Ti. muscella. *Hüb. Ti. pl. 2. f. 8.*
 Ti. plumistrella. *Hüb. Ti. pl. 31. f. 213.*—(*Haw. Pr. 34.*)
 Fu. plumistrea: Chimney Sweeper's Boy. *Haw. 374.*—
 (*Sam. I. 17.*)
6038. 4, Bombycella. *Steph. Ill. (H.) ii. 83.*
 Ti. Bombycella. *Hüb. Ti. pl. 1. f. 4?*
 Ti. lucidella. (*Haw. Pr. 34.*)
 Fu. muscea: transparent Chimney-Sweeper. *Haw. 373.*
6039. 5, pectinea. *Steph. Ill. (H.) ii. 83.*
 Bo. pectinella. *Fabr. iii. a. 482.*
 Ti. pectinella. *Hüb. Ti. pl. 1. f. 5.*—(*Haw. Pr. 35.*)
 Fu. pectinea: the light Chimney Sweeper. *Haw. 373.*

Genus 77: (860). NUDARIA, *Haworth, (Sam. I.) Steph.*

PHALÆNA-ATTACUS *p, Linné.*—BOMBYX *p, Fabr.*—LITHO-
 SIA *D., Och.*

A. Alæ elongato-ellipticæ.

6040. 1; munda*: the Muslin. *Haw. 156.*—(*Sam. I. 31.*)—
Steph. Ill. (H.) ii. 84.
 Ph. At. mundana. *Linn. ii. 812.*
 Bo. munda. *Fabr. iii. a. 482.*
 Bo. nuda. *Hüb. Bo. pl. 17. f. 63, 64.*
 Ph. mundanata. (*Haw. Pr. 27.*)
6041. [2; Hemerobia*.] *Steph. Ill. (H.) ii. 84.*
 Bo. Hemerobia. *Hüb. Bo. pl. 17. f. 65.*

B. Alæ breviores, rotundatæ.

6042. 3: senex*. *Steph. Ill. (H.) ii. 84. pl. 18. f. 2.*
 Bo. senex. *Hüb. Bo. pl. 55. f. 236. ♂. f. 237. ♀.*
 Nu. rotunda: round-winged Muslin. *Haw. 156.*—(*Sam. I. 31.*)

Genus 78: (861). HETEROGENEA, *Knoch, Stcph.*

HEPIALUS *p, Fabr.*

6043. 1, Asellus. *Steph. Ill. (H.) ii. 85. pl. 17. f. 2.*

Hep. Asellus. (*Wien. V. 65.*)—*Fabr. iii. b. 7.*

Het. cruciata. *Knoch. Beitr. iii. 63. pl. 3.*

Genus 79: (862). LIMACODES, (*Latr.,*) *Steph.*

BOMBYX *p, Fabr.*—HEPIALUS *p, Fabr.*—TORTRIX *p, Hüb.*—

PHALÆNA *p, Don.*—APODA, *Haworth, Samou.*—HETERO-

GENEA *p, Knoch.*

6044. 1; Testudo*. *Steph. Ill. (H.) ii. 86.*

Hep. Testudo. (*Wien. V. 65.*)—*Fabr. iii. b. 7.*—(*Kirby & Sp. I. E. iii. 135, nota.*)

Ap. Testudo. *Haw. 137.*—(*Sam. I. 4.*)

To. Testudinana. *Hüb. To. pl. 26. f. 164. ♂. f. 165. ♀.*

Ph. funalis: Festoon M. *Don. iii. pl. 76.*—*Stew. ii. 195.*

No. funalina. (*Haw. Pr. 19.*)

Albin. pl. lxviii. f. e-g.

Small Oak Egger M. (*Wilkes. 43. pl. 83.*)

Subsectio 2. LE-NOCTURNA *mihi.*

(PH.-NOCTUA, et PH.-TINEA *p, Linné.*)

Full-bodied Moths.

Familia XIII: (126). LITHOSIIDÆ *mihi.*

Genus 80: (863). CALLIMORPHA, *Latreille, Steph.*

PHALÆNA-NOCTUA *p, Linné.*—BOMBYX *p, Fabr.*—SETINA *p, Schra.*—LITHOSIA *p, Haw.*

6045. 1; Jacobææ*. (*Leach E. E. ix. 132.*)—(*Sam. I. 8.*)—*Steph. Ill. (H.) ii. 90.*

Ph. No. Jacobææ. *Linn. ii. 839.*—*Berk. S. i. 139.*—*Don. ii. pl. 45.*

No. Jacobeina. (*Haw. Pr. 16.*)

Li. Jacobææ. *Haw. 150.*

Ph. Bo. Jacobææ. *Stew. ii. 159.*—*Turt. iii. 220.*

Pa. No. 54. *List. Gödd. (Angl.) 61. f. 54.*—*Id. (Lat.) 135. f. 54.*—*Albin. pl. xxxiv. f. 55. e-i.*

Pink underwing. *Harr. A. pl. 4. fig. sup.*—*Harr. V. M. 55.*

Cinnabar M.: Ph. Jacobææ. (*Wilkes. 26. pl. 55.*)

6046. 2; miniata*. *Steph. Ill. (H.) ii. 90.*

Ph. Ge. miniata. *Forst. C. i. 75.*

Li. miniata. *Haw. 149.*

Bo. rosea. *Fabr. iii. a. 485.*—*Stew. ii. 158.*—*Turt. iii. 229.*

Ph. rosea. *Don. ii. 9. pl. 40. fig. inf.*

No. rosina. (*Haw. Pr. 13.*)

- Ca. rosea. (*Leach E. E.* ix. 132.)—(*Sam. I.* 8.)
 Bo. rubicunda. (*Wien. V.* 68.)—*Hüb. Bo.* pl. 26. f. 111.
 Red arches. *Harr. A.* 30. f. p.—*Harr. V. M.* 9.

Genus 81: (864). EULEPIA, *Curtis, Steph.*

ARCTIA *p, Schra.*—LITHOSIA *p, Latr., Samou.*—EYPREPIA *A. p, Och.*

6047. 1, grammica*. (*Curtis l. c. infra.*)—*Steph. Ill. (H.) ii.* 91. pl. 17. f. 3.

Ph. Bo. grammica. *Linn. ii.* 831.—*Stew. ii.* 156.—*Turt. iii.* 220.—*Don. xiii.* 37. pl. 450.

Bo. grammica. *Hüb. Bo. pl.* 28. f. 122. ♂. f. 123. ♀. pl. 56. f. 241. ♂. f. 242. ♀.

Bo. grammicus: Feathered Footman. (*Haw. Pr.* 10.)—*Haw.* 134.

Bo. striata. *Bork. E. S.* iii. 471.

Li. grammica. (*Sam. I.* 25.)

6048. 2: Cribrum. *Curtis. ii.* pl. 56.—*Steph. Ill. (H.) ii.* 92.

Ph. Bo. cribrum. *Linn. ii.* 831.

Genus 82: (865). DEIOPEIA *mihi, Curtis.*

PHALÆNA-TINEA *p, Linné.*—BOMBYX *p, Fabr.*—NOCTUA *p, Esper.*—LITHOSIA *p, Haw.*—EYPREPIA *A. p, Och.*

6049. 1, pulchella. *Steph. Ill. (H.) ii.* 93.

Ph. Ti. pulchella. *Linn. ii.* 884.

Li. pulchella: crimson speckled. *Haw.* 150.—(*Sam. I.* 25.)

Bo. pulchra. *Hüb. Bo. pl.* 26. f. 113.

Eu. pulchra. *Curtis. iv.* pl. 169.

Pet. Gaz. pl. 3. f. 3.

Genus 83: (866). LITHOSIA, *Fabr., Haw., Leach, Samou., Curtis, Steph.*

SETINA *p, Schra.*—HIPPOCRITÆ, *Hüb.*—CALLIMORPHA *p, Latr.*
 —BOMBYX *p, Hüb.*—NOCTUA *p, Esper.*

6050. 1; aureola*. *Och. iii.* 140.—*Steph. Ill. (H.) ii.* 94. pl. 18. f. 1.

Bo. aureola. *Hüb. Bo. pl.* 24. f. 98. ♂.

No. aurantina. (*Haw. Pr.* 13.)

Li. aurantia: orange Footman. *Haw.* 147.—(*Sam. I.* 25.)—
 (*Curtis l. c. infra.*)

No. cincta. *Esper. iv.* pl. 93. f. 6, 7.

6051. 2, helvola*. *Och. iii.* 133.—*Steph. Ill. (H.) ii.* 94.

Bo. helvola. *Hüb. Bo. pl.* 23. f. 95. ♀.

No. deplana. *Esper. iv.* pl. 93. f. 1, 2.

No. complana ♀. *Esper. iv.* pl. 92. f. 8.

6052. 3; flava*. *Fabr. S.* 461.—*Haw.* 147.—(*Sam. I.* 25.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 95.
 No. flavina: straw-coloured Footman. (*Haw. Pr.* 13.)
6053. 4; gilveola*. *Och.* iii. 137?—*Steph. Ill. (H.)* ii. 95.
 Bo. cinereola. *Hüb. Bo. pl.* 23. f. 91?
6054. 5; complana*. *Haw.* 147.—(*Leach E. E.* ix. 133.)—*Leach Z. M.* i. pl. 49. fig. 3.—(*Sam. I.* 25.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 95.
 Ph. No. complana. *Linn.* ii. 840.—*Stew.* ii. 186.—*Turt.* iii. 292.
 No. Complana: common Footman. (*Haw. Pr.* 13.)
Albin. pl. lxx. f. c-h.
 Footman M. *Harr. V. M.* 27. Inlaid. *Harr. V. M.* 33?
 ♂; Bo. plumbeola. *Hüb. Bo. pl.* 24. f. 100.
 Bo. caniola. *Hüb. Bo. pl.* 81. f. 220.
6055. 6; depressa*. *Och.* iii. 132.—*Steph. Ill. (H.)* ii. 96.
 No. depressa. *Esper. No. pl.* 93. f. 3.
 Bo. ochreola. *Hüb. Bo. pl.* 23. f. 96. ♂.
 Li. ochreola. (*Curtis l. c. infra.*)
6056. 7; griseola*. *Haw.* 147.—(*Sam. I.* 25.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii. 96.
 Bo. griseola. *Hüb. Bo. pl.* 23. f. 97.
 No. luteolina: dun Footman. (*Haw. Pr. App.* 3.)
6057. 8; plumbeolata* mihi. *Steph. Ill. (H.)* ii. 96.
- 6058 † 9, muscerda. *Och.* iii. 143.—*Curtis. i. pl.* 36.—*Steph. Ill. (H.)* ii. 97.
 Li. perla. *Fabr. Supp.* 462.
 Ti. perlilla. *Fabr.* iii. b. 292.
 Ne. einerina. *Esper.* ii. 67.
 No. Pudorina. *Esper.* iv. pl. cxcvi. f. 4, 5.
 In Mus. D. Haworth et Sparshall.
6059. 10; quadra*. *Fabr. Sup.* 459.—*Haw.* 146.—(*Leach E. E.* ix. 133.)—(*Sam. I.* 25.)—(*Curtis l. c. supra.*)—*Steph. Ill. (H.)* ii. 97.
 Ph. No. Quadra. *Linn.* ii. 840.—*Don.* ix. 39. pl. 306.—*Berk. S.* i. 139.—*Stew.* ii. 185.—*Turt.* iii. 292.
 No. Quadrina: Large Footman. (*Haw. Pr.* 13.)
 Bo. Quadra. *Hüb. Bo. pl.* 24. f. 101. ♂. f. 102. ♀.
 Yellow July M.: Ph. quadra. (*Wilkes.* 24. pl. 52.)
 ♂, Li. deplana. *Fabr. Sup.* 459.
- Genus 84: (867). GNOPHIRIA mihi.
- LITHOSIA p, *Fabr.*, *Haw.*, *Samou.*—BOMBYX p, *Hüb.*—PHALÆNA-NOCTUA p, *Linné.*
6060. 1; rubricollis*. *Steph. Ill. (H.)* ii. 98.
 Ph. No. rubricollis. *Linn.* ii. 840.—*Don.* x. 68. pl. 350. f. 3.
 —*Turt.* iii. 230.

No. rubricollina. (*Haw. Pr.* 13.)

Li. rubricollis: the Black Footman. *Haw.* 149.—(*Leach E. E.* ix. 133.)—(*Sam. I.* 25.)

Ph. Bo. rubricollis. *Stew.* ii. 159.

Red neck M. *Harr. A. pl.* 43. f. p.—*Harr. V. M.* 41.

Genus 85: (368). *SETINA mihi*.

PHALÆNA-TINEA p, *Linné*.—*TINEA p*, *Fabr.*—*BOMBYX p*, *Hüb.*

NOCTUA p, *Esp.*—*LITHOSIA p*, *Fabr.*, *Haw.*, *Leach*, *Samou.*—

SETINA p, *Schra.*

6061. 1; irrorea*. *Schra. B.* ii. 166.—*Steph. Ill. (H.)* ii. 98.

Ph. Ti. irrorella. *Linn.* ii. 885.—*Turt.* iii. 363.

No. irrorina: Dew M. (*Haw. Pr.* 13.)

Bo. irrorea. *Hüb. Bo. pl.* 25. f. 105.

Li. irrorata. *Fabr. Sup.* 461.—*Haw.* 148.—(*Leach E. E.* ix. 133.)

Li. irrorea. (*Sam. I.* 25.)

6062. [2; roscida*.] *Schra. B.* ii. 166?—*Steph. Ill. (H.)* ii. 99.

Li. roscida. *Fabr. Sup.* 462.

Bo. roscida. *Hüb. Bo. pl.* 25. f. 106. ♂. f. 107. ♀?

6063. 3; eborina*: Four-spot, small Footman.—*Haw. l. c.*
Schra. B. ii. B. 2. 166.—*Steph. Ill. (H.)* ii. 99.

Li. eborina. *Fabr. Sup.* 462.—*Hüb. Bo. pl.* 24. f. 104.—
(*Haw. Pr.* 13.)—*Haw.* 147.—(*Sam. I.* 25.)

Ph. Ti. mesomella. *Linn.* ii. 886?—*Turt.* iii. 364.

β; No. lutarina. (*Haw. Pr.* 13.)

Li. lutarella: Four-spot, yellow Footman. *Haw.* 148.

Li. luterella. (*Sam. I.* 25.)

Familia XIV: (127). *NOCTUIDÆ mihi*.

(*PH.-NOCTUA*, et *BOMBYX p*, *Linné*.—*NOCTUA*, *Fabr.*, *Haw.*, &c.)

Genus 86: (369). *TRIPHÆNA*, (*Och.*) *Treit.*

6064. 1; orbona*: Lesser Yellow underwing.—*Haw. l. c.*

No. orbona. *Fabr.* iii. b. 57.—*Haw.* 161.—*Don.* x. 36. pl. 343.
f. 2.—(*Leach E. E.* ix. 134.)—(*Sam. I.* 29.)

No. orbonina. (*Haw. Pr.* 11.)

No. Comes. *Hüb. No. pl.* 111. f. 521.

No. subsequa. *Esper.* iv. pl. civ. f. 1–3.

No. Pronuba minor. *Villars E.* ii. 279.

August Yellow underwing. *Harr. V. M.* 55.

β; No. subsequa: Lunar Yellow underwing. *Haw.* 161.—
(*Sam. I.* 30.)

6065 + 2. subsequa. *Och. Tr.* v. a. 258.

No. subsequa. (*Wien. V.* 79.)—*Hüb. No. pl.* 23. f. 106.

No. consequa. *Hüb. No. pl.* 23. f. 105? In *Mus. D. Curtis?*

6066. 3; Pronuba*. (*Och. iv. 69.*)—*Och. Tr. v. a. 260.*
 Ph. No. Pronuba. *Linn. ii. 842.*—*Berk. S. i. 141.*—*Don. ix. 49. pl. 311.*—*Stew. ii. 183.*—*Turt. iii. 295.*
 No. Pronubina. (*Haw. Pr. 11.*)
 No. Pronuba. *Fabr. iii. b. 56.*—*Hüb. No. pl. 22. f. 103.*—*Haw. 160.*—(*Leach E. E. ix. 134.*)—(*Sam. I. 30.*)—(*Kirby & Sp. I. E. iii. 189.*)
 Pa. No. 41. *List. Goëd. (Angl.) 52. f. 41.*—*Id. (Lat.) 114. f. 41. Albin. pl. lxxii. f. a-d.*
 Great Yellow underwing M.: Ph. pronuba. (*Wilkes D. pl. 9. f. 7.*)—(*Wilkes. 2. pl. 1.*)—*Harr. A. pl. 39. f. d-f.*—*Harr. V. M. 53.*
6067. [4; innuba*.] *Och. Tr. v. a. 265.*
 No. Pronuba. *Esper. iv. pl. cii. f. 2-5.*
6068. 5; fimbria*. (*Och. iv. 69.*)—*Och. Tr. v. a. 266.*
 Ph. No. fimbria. *Linn. ii. 842.*—*Don. vi. 69. pl. 203.*—*Stew. ii. 183.*—*Turt. iii. 296.*
 No. fimbriina. (*Haw. Pr. 11.*)
 No. fimbria. *Hüb. No. pl. 22. f. 102.*—*Haw. 161.*—(*Leach E. E. ix. 134.*)—(*Sam. I. 29.*)
 No. Solani. *Fabr. iii. b. 57.*
 Ph. Domiduca. *Berl. M. (Hufnagle.) iii. 404.*
 Broad-bordered Yellow underwing. *Harr. 21. pl. v. f. 2.*—*Harr. V. M. 55.*
6069. 6; interjecta*. (*Och. iv. 69.*)—*Och. Tr. v. a. 253.*
 No. interjecta: least broad-border.—*Haw. l. c. Hüb. No. pl. 23. f. 107.*—*Haw. 162.*—(*Sam. I. 29.*)
 No. fimbriina minor. (*Haw. Pr. 12.*)
 Third Yellow underwing. *Harr. V. M. 55.*
6070. 7; Janthina*. (*Och. iv. 69.*)—*Och. Tr. v. a. 269.*
 No. Janthina: lesser broad-border.—*Haw. l. c. (Wien. V. 78.)*—*Fabr. iii. b. 59.*—*Hüb. No. pl. 21. f. 100.*—(*Haw. Pr. 12.*)—*Haw. 162.*—(*Leach E. E. ix. 134.*)—(*Sam. I. 29.*)
 No. Janthe. *Bork. E. S. iv. 109.*
 No. Fimbria minor. *Villers E. ii. 278. pl. 5. f. 24.*
 Ph. Domiduca. *Fuesl. A. iii. pl. 16.*
 No. Janthia. (*Sam. I. 29.*)
 The Yellow underwing. (*Wilkes D. pl. 11. f. 5.*)

Genus 87: (870). CERIGO mihi.

POLIA D., *Och.*—POLIA C., *Treit.*

6071. 1: texta*.

No. texta. *Esper. iv. pl. cviii. f. 6.*

No. connexa. *Hüb. No. pl. 23. f. 109. pl. 113. f. 548.*

No. Cytherea. *Fabr. iii. b. 57.*—*Haw. 161.*—(*Sam. I. 29.*)

No. Cytherina. (*Haw. Pr. 12.*)

Ph. Matura. *Berl. M. (Hufnagle.)* iii. 414.

Straw-coloured underwing. *Harr. V. M.* 59.

♀, No. *prospicua*: brown-bordered Yellow underwing. *Haw.* 161:
nec *Hubneri*.

Genus 88: (871). *LYTÆA mihi*.

APAMEA p, Och.

6072. 1: *umbrosa* *.

No. *umbrosa*. *Hüb. No. pl.* 97. *f.* 456, 457.—(*Sam. I.* 30.)

No. *radicea* var. *Esper.* iv. *pl.* cxliii. *f.* 3.

No. *sextrigata*: six-striped Rustic. *Haw.* 228.

Genus 89: (872). *CHARÆAS mihi*.

APAMEA et AGROTIS p, Och.—*EPISEMA p, Treit.*—*AGROTIS p,*
Curtis.

6073. 1: *cespitis* *.

No. *cespitis*. (*Wien. V.* 82.)—*Fabr.* iii. *b.* 68.—*Hüb. No.*
pl. 91. *f.* 428.

No. *Hordei*. *Schrank B.* ii. 351.

Ag. cespitis. (*Curtis l. c. fo.* 165.)

6074. [2, *confinis*] *mihi*.

Ag. autumnalis. (*Curtis l. c. supra*?)

6075. 3: *fusca* *.

Bo. *fuscus*: barred feathered Rustic. (*Haw. Pr.* 9.)

No. *fusca*. *Haw.* 119 & 204.—(*Sam. I.* 29.)

Ag. fusca. (*Curtis l. c. supra*.)

No. *lutulenta*. (*Wien. V.* 81?)—*Hüb. No. pl.* 33. *f.* 159?

6076. 4, *consimilis* * *mihi*.

6077 + 5, *orthostigma* * *mihi*.

In Mus. *D. Stone*.

6078. 6: *Æthiops* *. *Steph. Ill. (H.)* ii. *pl.* 20. *f.* 1.

No. *Æthiops*. *Hüb. No. pl.* 116. *f.* 538.

No. *nigra*: black Rustic. *Haw.* 192.—(*Sam. I.* 29.)

Ag. nigra: (*albicolon* *Fab.*?) *Curtis l. c. supra*.

6079. 7: *Graminis* *.

Ph. Bo. *Graminis*. *Linn.* ii. 830.—*Stew.* ii. 158.—*Turt.* iii.
229.—*Don.* xiii. 53. *pl.* 458.—(*Kirby & Sp. I. E.* i. 178.)

Bo. *Graminis*. (*Haw. Pr.* 10.)

No. *Graminis*. *Hüb. No. pl.* 102. *f.* 480, 481.—*Haw.* 117 &
222.—(*Sam. I.* 29.)

No. *tricuspis*. *Hüb. No. pl.* 30. *f.* 143.

Antler M. *Harr. Ex.* 23. *pl.* v. *f.* 7.—(*Harr. V. M.* 9.)

Genus 90: (873). *RUSINA mihi*.

AGROTIS p, Och.—*BOMBYX p, Esper.*

6080. 1; *ferruginea* *.

Bo. ferruginea. *Esper. iii. pl. xlvii. f. 5, 6.*

No. tenebrosa. *Hüb. No. pl. 33. f. 158.—Id. pl. 107. f. 503.*

No. nigricans. *Hüb. No. pl. 116. f. 538.*

Bo. phæus. *Marsh. MSS.—(Haw. Pr. 11.)*

No. phæa: feathered Rustic. *Haw. 133 & 205.—(Sam. I. 30.)*

♀; No. obsoletissima: brown Rustic. *Haw. 207.—(Sam. I. 29.)*

Genus 91: (874). AGROTIS, (*Hübner*,) (*Samou.*) *Treit., Curtis.*—
BOMBYX *p.* *Esper., Haworth.*

6081. 1, lunigera *mihi.* *Steph. Ill. (H.) ii. pl. 20. f. 2.*

6082. 2; Corticea*. (*Och. iv. 66.*)—*Och. Tr. v. a. 158.*

Ag. clavigera. (*Curtis l. c. infra.*)

♂; No. Corticea. *Hüb. No. pl. 30. f. 145.*

Bo. exclamationis. *Esper. Bo. iii. pl. lxiv. f. 1, 2.*

Bo. clavigerus. (*Haw. Pr. 9.*)

No. clavigera: Heart and Club. *Haw. 114 & 219.—(Sam. I. 29.)*

♀; No. sordida. *Hüb. No. pl. 32. f. 154.*

No. subfusca: brown Heart and Club. *Haw. 114 & 219.—*
(Sam. I. 30.)

6083. 3, æqua*. *Och. Tr. v. a. 150.—(Curtis l. c. infra.)*

No. æqua. *Hüb. No. pl. 122. f. 564.*

No. margaritosa: the pearly Underwing. *Haw. 218.—*
(Sam. I. 29.)

Ag. margaritosa. (*Ing. Inst. 90.*)

† β, No. majuscula: dark Pearl Underwing. *Haw. 218.—(Sam. I.*
29.) β in *Mus. D. Hatchett, Haworth et Stonc.*

6084. 4; Segetum*. (*Och. iv. 66.*)—(*Curtis l. c. infra.*)

No. Segetum. (*Wien. V. 252. pl. 1. a, b. f. 3.*)—(*Sam. I. 30.*)

No. Segetis. *Fabr. iii. b. 61.—Hüb. No. pl. 31. f. 146.*

Ph. No. Segetis. *Stew. ii. 183.*

Bo. caliginosa. *Esper. Bo. iii. pl. lxiv. f. 3.*

Var. Bo. fuscata. *Esper. Bo. iii. pl. lxiv. f. 4.*

No. corticca: pointed Dart. *Haw. 116 & 218.*

No. connexa: Chain-shot Dart. *Haw. 116 & 218.—(Sam. I.*
29.)

No. venosa: broad-veined Dart. *Haw. 116 & 218.—(Samou.*
402.)

No. spinula: brindled Dart. *Haw. 115 & 218.—(Sam. I. 30.)*

No. nigricornutus: black Dart. (*Haw. Pr. 9.*)—*Haw. 117 &*
219.—(Sam. I. 29.)

No. monilea: Necklace Dart. *Haw. 115 & 219.—(Sam. I. 29.)*

No. subatrata: dark Dart. (*Haw. Pr. 9.*)—*Haw. 116 & 219.*
—(Sam. I. 30.)

No. pectinata: pectinated Dart. *Haw. 115 & 219.—(Sam. I.*
30.)

- No. catænata: brindled Heart and Club. *Haw.* 114 & 219.—
(*Sam. I.* 29.)
 Ag. affinis mihi.—(*Curtis l. c. infra.*)
 Ag. monostigma. (*Curtis l. c. infra?*)
 Heart and Dart M. *Harr. V. M.* 31.
6085. 5; suffusa*. (*Och. iv.* 66.)—(*Curtis l. c. infra.*)
 No. suffusa. (*Wien. V.* 80.)—*Fabr.* iii. b. 71.—*Haw.* 217.—
(*Sam. I.* 30.)
 Bo. spinula. *Esper.* iii. pl. lxiii. f. 6, 7.—*Don.* x. 52. pl. 345.
f. 2, 3.
 No. Upsilon. *Berl. M. (Hufnagle.)* iii. 416.
 No. Stigmaticus: dark Sword-grass. (*Haw. Pr.* 9.)
 β; Ph. Bo. spinifera. *Villers E.* ii. 74.
 Bo. spinifera: small Sword-grass. (*Haw. Pr.* 9.)
 No. spinifera. *Haw.* 114 & 217.—(*Sam. I.* 30.)
- 6086 † 6, annexa*. *Och. Tr. v. a.* 154.—*Steph. Ill. (H.)* ii. pl. 22.
f. 2.
 No. subterranea: tawny Shoulder. *Haw.* 171, non Fabricii.
 Ag. subterranea. (*Ing. Inst.* 90.)—(*Curtis l. c. infra.*)
 In Mus. D. *Curtis et Stone.*
6087. 7; valligera. (*Och. iv.* 67.)—*Och. Tr. v. a.* 163.
 No. valligera. (*Wien. V.* 80.)—*Fabr.* iii. b. 72.
 Bo. clavis. *Esper.* iii. pl. lxiii. f. 5.—*Don.* x. 36. pl. 340. f. 2.
 Ph. No. clavifera. *Villers E.* ii. 174.
 No. sagittifera: Archer's Dart. (*Haw. Pr.* 9.)—*Haw.* 118 &
224.)—(*Sam. I.* 30.)
 Ag. sagittifera. (*Curtis l. c. infra.*)
 ♀. Bo. trigonalis. *Esper.* iii. pl. lxxxv. f. 6.
 Var. Ag. hibernica. *Haworth MSS.*—(*Curtis l. c. infra.*)
6088. 8: radia*. (*Curtis l. c. infra.*)
 Bo. radius. (*Haw. Pr.* 10.)
 No. radia: Shuttle-shaped Dart. *Haw.* 119 & 223.—(*Sam. I.* 30.)
6089. 9: radiola*. (*Curtis l. c. infra.*)—*Steph. Ill. (H.)* ii.
pl. 20. f. 3.
 No. radiola. *Haw. MSS.*
 Ag. radiatus. (*Ing. Inst.* 90.)
6090. 10, sagittifera*. (*Och. iv.* 67.)—*Och. Tr. v. a.* 172.
 No. sagittifera. *Hüb. No. pl.* 114. f. 532. ♀.
6091. 11; lineolata*. (*Curtis l. c. infra.*)
 No. lineolata: lineolated Dart. *Haw.* 223.—(*Sam. I.* 29.)
 No. vitta. *Hüb. No. pl.* 115. f. 533. ♂; f. 534. ♀?
6092. 12, pupillata*. (*Curtis l. c. infra.*)
 No. pupillata: pupilled Dart. *Haw.* 118 & 223.—(*Sam. I.* 30.)
6093. 13, Aquilina*. (*Och. iv.* 66.)—*Och. Tr. v. a.* 134.

No. Aquilina. (*Wien. V.* 80.)—*Hüb. No. pl.* 29. *f.* 135. ♂;
pl. 115. *f.* 535. ♀.

No. nigrofusca. *Esper. iv. pl.* cxxvii. *f.* 6.

No. domestica. *Fabr. iii. b.* 23.

6094. 14, Tritici*. (*Och. iv.* 66?)—*Och. Tr. v. a.* 137?

Ph. No. Tritici. *Linn. ii.* 855?

No. fictilis. *Hüb. No. pl.* 101. *f.* 479. ♂?

No. eruta. *Hüb. No. pl.* 136. *f.* 623. ♀?

Nq. pratincola. *Hüb. No. pl.* 123. *f.* 567. ♂. var.

No. recussa. *Hüb. No. pl.* 138. *f.* 630. ♂. var.

No. albilinea: White-line Dart. *Haw. 223.*—(*Sam. I.* 28.)

Ag. albilinea. (*Curtis l. c. infra.*)

6095. 15; ocellina*. (*Och. iv.* 66.)—*Och. Tr. v. a.* 129.

No. ocellina. (*Wien. V.* 313.)—*Hüb. No. pl.* 27. *f.* 129. ♀;
pl. 131. *f.* 599. ♂.

Bo. Phytheuma. *Esper. iv. pl.* excii. *f.* 3, 4.

6096. 16. velligera*. (*Curtis l. c. infra?*)

No. velligera: Wedge-barred Dart. *Haw. 222.*—(*Sam. I.* 30.)

6097. 17, venosa mihi.

6098. 18, Hortorum* mihi.

6099. 19; nigricans*. (*Curtis l. c. infra.*)

Ph. No. nigricans. *Linn. ii.* 855.

No. nigricans: Garden Dart. *Haw. 221.*—(*Sam. I.* 29.)

No. fuliginea. *Hüb. No. pl.* 131. *f.* 602.

β; No. concolorina. (*Haw. Pr.* 19.)

No. concolor: plain Quaker. *Haw. 243.*

Orthosia! concolor. (*Curtis l. c. fo.* 237!)

γ, No. chrysostigmatus. (*Haw. Pr.* 9.)

No. carbonea. *Hüb. No. pl.* 143. *f.* 700, 701.

6100. [20; fumosa*]: dark Rustic.—*Haw. l. c.* (*Och. iv.* 66.)—*Och. Tr. v. a.* 140.

No. fumosa. (*Wien. V.* 81.)—*Fabr. iii. b.* 115.—*Hüb. No. pl.* 32. *f.* 153.—*Haw. 221.*—(*Sam. I.* 29.)

No. rubricans. *Esper. iv. pl.* cxxx. *f.* 23.

6101. 21; obeliscata*. (*Curtis l. c. infra?*)

No. obeliscata: Square-spot Dart. *Haw. 222.*—(*Sam. I.* 29.)

No. obelisca. *Hüb. No. pl.* 26. *f.* 123?

6102. 22; ruris*: rufous Dart. (*Och. iv.* 66.)—*Och. Tr. v. a.* 246.—(*Curtis l. c. infra.*)

No. ruris. *Hüb. No. pl.* 89. *f.* 416.—*Haw. 222.*—(*Sam. I.* 30.)

♂; No. sordida: striped Square Spot. *Haw. 222.*—(*Sam. I.* 30.)

6103. [23, dubia.]

No. dubia: White line. *Haw. 222.*

6104. 24, subgothica*. (*Ing. Inst.* 90.)—(*Curtis l. c. infra.*)—*Steph. Ill. (H.) ii. pl. 22. f. 3.*

No. subgothica: Gothic Dart. *Haw.* 224.

6105. 25; exclamationis*. (*Och. iv. 67.*)—*Och. Tr. v. a. 160.*—(*Curtis l. c. infra.*)

Ph. No. exclamationis. *Linn. ii. 850.*—*Stew. ii. 184.*

No. exclamationis: Heart and Dart. (*Haw. Pr. 17.*)

No. exclamationis. *Hüb. No. pl. 51. f. 149.*—*Haw. 219.*—(*Sam. I. 29.*)

Ph. Clavus. *Berl. M. (Hufnagle.) iii. 298.*

- ♀. Var. No. picea: pitchy Dart. *Haw. 220.*—(*Sam. I. 30.*)

Ag. picea. (*Curtis l. c. infra.*)

- 6106 † 26, nebulosa mihi. *Steph. Ill. (H.) ii. pl. 22. f. 1.*

In Mus. D. Raddon.

6107. 27: cinerea*. (*Och. iv. 67.*)—(*Och. Tr. v. a. 178.*)—(*Curtis. iv. pl. 165.*)

No. cinerea. *Hüb. No. pl. 33. f. 155, 156.*

Bo. denticulatus. (*Haw. Pr. 11.*)

No. denticulata: light feathered Rustic. *Haw. 133 & 205.*—(*Sam. I. 29.*)

- † ♀, No. obscura. *Hüb. No. pl. 33. f. 157; pl. 104. f. 490.*

Genus 92: (375). GRAPHIPHORA, (*Hüb.*) (*Och.*) (*Samou.*)

NOCTUA, *Treitschke.*—AGROTIS *p.* *Och.*

6108. 1, rhomboidea. *Och. Tr. v. a. 231.*—*Steph. Ill. (H.) ii. pl. 19. f. 1. ♂.*

No. rhomboidea. *Esper. No. iv. pl. civ. f. 3.*

No. stigmatica. *Hüb. No. pl. 100. f. 470.*

6109. 2, renigera.

No. renigera. *Hüb. No. pl. 82. f. 384. ♂.*

Ag. renigera. *Och. Tr. v. a. 197.*—(*Ing. Inst. 90.*)

6110. 3, latens.

No. latens. *Hüb. No. pl. 89. f. 419?*

Ag. latens. *Och. Tr. v. a. 204?*

6111. 4, pyrophila.

No. pyrophila. (*Wien. V. 71.*)—*Fabr. iii. b. 98.*

Ag. pyrophila. *Och. Tr. v. a. 204.*—(*Ing. Inst. 90.*)

Bo. radicea. *Esper. iv. pl. cxliii. f. 1, 2.*

No. tristis. *Fabr. iii. b. 118.*

No. simulans. *Fabr. iii. b. 177.*

- 6112 † 5, lunulina.

No. lunulina: Crescent Striped. (*Haw. Pr. 19.*)—*Haw. 192.*

In Mus. D. Haworth.

6113. 6, crassa*: stout Dart.—*Haw. l. c.*

- No. crassa. *Hüb. No. pl. 32. f. 152?*—*Haw. 220.*—(*Sam. I. 30.*)
 Bo. segetum. *Esper. iii. pl. lx. f. 5?*
 Ag. crassa. *Och. Tr. v. a. 166?*
6114. 7; augur*. (*Och. iv. 68.*)—*Och. Tr. v. a. 210.*
 No. augur. *Fabr. iii. b. 61.*—*Hüb. No. pl. 31. f. 145.*—*Haw. 220.*—(*Sam. I. 28.*)
 No. cincta. *Marsham MSS.*
 No. cinctina: double Dart. (*Haw. Pr. 17.*)
 No. Omega. *Esper. iv. pl. cxxxi. f. 2.*
 No. assimulans. *Bork. E. S. iv. 209.*
6115. 8; brunnea*: purple Clay.—*Haw. l. c. Och. Tr. v. a. 219.*
 No. brunnea. (*Wien. V. 83.*)—*Hüb. No. pl. 26. f. 121.*—*Haw. 223.*—(*Sam. I. 29.*)
 No. lucifera. *Esper. iv. pl. cxlii. f. 6.*
 No. Fragrariæ. *Bork. E. S. iv. 497.*
6116. 9; candilesequa*. (*Och. iv. 68.*)—*Och. Tr. v. a. 217.*
 No. candilesequa. (*Wien. V. 72.*)—*Hüb. No. pl. 85. f. 397.*
6117. 10; tristigma*. (*Och. iv. 68.*)—*Och. Tr. v. a. 243.*
 No. ditrapezium. *Bork. E. S. iv. 515.*—*Hüb. No. pl. 24. f. 115.*
6118. 11; triangulum*. (*Och. iv. 68.*)—*Och. Tr. v. a. 240.*
 Ph. triangulum. *Berl. M. (Hyfnagle.) iii. 306.*
 Ph. ditrapezium. (*Wien. V. 312.*)
 No. sigma. *Hüb. No. pl. 106. f. 497.*—*Haw. 225.*—(*Sam. I. 30.*)
 No. sigmina: double Square-spot. (*Haw. Pr. 18.*)
 Ph. No. sigma. *Don. xvi. pl. 562.*
- 6119 † 12. depuncta^a.
6120. 13; baja*: dotted Clay.—*Haw. l. c. Och. Tr. v. a. 215.*
 No. baja. (*Wien. V. 77.*)—*Hüb. No. pl. 25. f. 119.*—*Haw. 224.*—(*Sam. I. 28.*)
 No. tricomma. *Esper. iv. pl. clxvii. f. 6.*
- 6121, 14; erythrocephala*: barred Chesnut.—*Haw. l. c.*
 No. erythrocephala. (*Wien. V. 77?*)—*Hüb. No. pl. 37. f. 176?*—*Haw. 227.*—(*Sam. I. 29.*)
 No. silene. *Bork. E. S. iv. 741.*
 No. Vaccinii var. *Esper. iv. pl. clxii. f. 1, 2.*
 Cr. erythrocephala. *Och. Tr. v. b. 405.*

^a 6119 † 12. depuncta. (*Och. iv. 68.*)—*Och. Tr. v. a. 229.*

Ph. No. depuncta. *Linn. ii. 858.*

No. mendosa. *Hüb. No. pl. 26. f. 120. ♂. pl. 107. 502. ♀.*

No. depunctina. (*Haw. Pr. App. 5.*) (!)

6122. 15; festiva*: ingrailed Clay.—*Haw. l. c.* (*Och. iv. 68.*)—*Och. Tr. v. a. 224.*
 No. festiva. (*Wien. V. 77.*)—*Hüb. No. pl. 99. f. 467, 468, 469.*—*Haw. 226.*—(*Sam. I. 29.*)
 No. Primulæ. *Esper. iv. pl. cxxxvi. f. 5.*
 No. mendica. *Fabr. iii. b. 93.*
 β; No. subrufa: rufous Clay. *Haw. 227.*—(*Sam. I. 30.*)
6123. 16; C. nigrum*. (*Och. iv. 68.*)—*Och. Tr. v. a. 237.*
 Ph. No. C. nigrum. *Linn. ii. 852.*
 No. C. nigrina: setaceous Hebrew Character. (*Haw. Pr. 18.*)
 No. C. nigrum. *Hüb. No. pl. 24. f. 111.*—*Haw. 226.*—(*Sam. I. 29.*)
 Bo. Gothica var. *Esper. iii. pl. lxxvi. f. 3.*
 No. Nun-atrum. *Bork. E. S. iv. 495.*
 No. Triangulum. *Naturf. ix. 126.*
- 6124 † 17, musiva. (*Och. iv. 69.*)—*Och. Tr. v. a. 247.*
 No. musiva. *Hüb. No. pl. 25. f. 118.* In Mus. Brit.
6125. 18, albimacula. *Steph. Ill. (H.) ii. pl. 19. f. 3.*
 Gr. ravida. (*Ing. Inst. 91.*)
6126. 19; plecta*. (*Och. iv. 69.*)—*Och. Tr. v. a. 248.*
 Ph. No. plecta. *Linn. ii. 851.*—*Turt. iii. 299.*
 No. plectina: Flame Shoulder. (*Haw. Pr. 19.*)
 No. plecta. *Hüb. No. pl. 25. f. 117.*—*Haw. 226.*—(*Sam. I. 30.*)
6127. 20; punicea*: small Square-spot.—*Haw. l. c.*
 No. punicea. *Hüb. No. pl. 25. f. 115.*—*Haw. 228.*—(*Sam. I. 30.*)
 No. Dahlii. *Och. Tr. v. a. 222?*
 No. radica. *Esper.?*

Genus 93: (876). SEMIOPHORA *mihi*.

EPISEMA *p*, *Och.*—HETEROMORPHÆ *p*, *Hüb.*—NOCTUA *p*, *Treit.*
 —BOMBYX *p*, *Villers.*

6128. 1; gothica*.
 Ph. No. gothica. *Linn. ii. 851.*—*Stew. ii. 190.*—*Turt. iii. 320.*
 Bo. gothicus. (*Haw. Pr. 11.*)
 No. gothica. *Haw. 119 & 226.*—(*Sam. I. 29.*)
 No. Nun-atrum. (*Wien. V. 78.*)—*Hüb. No. pl. 24. f. 112. ♀.*
 Bo. C: nigrum. *Villers E. ii. 183.*
 Hebrew Character. *Harr. V. M. 19.*

Genus 94: (877). ORTHOSIA, (*Och.*), *Treit.*, *Curtis.*

A. Alis anticis apicibus subrotundatis. (Antennis in masculis plus minusve pectinatis.)

6129. 1; instabilis*. (*Och. iv. 79.*)—*Och. Tr. v. b. 204.*—(*Curtis l. c. infra.*)

No. instabilis. (*Wien. V. 76.*)—*Fabr. iii. b. 44.*—*Hüb. No. pl. 35. f. 165.*

No. contracta. *Esper. iv. pl. cxlvii. f. 4.*

No. trigutta. *Esper. iv. pl. cli. f. 2.*

Bo. subsetaceus. (*Haw. Pr. 9.*)

No. subsetacea: clouded Drab-M. *Haw. 120 & 241.*—(*Sam. I. 30.*)

No. nebulosa: scarce Clouded Drab-M. *Haw. 120 & 241.*—(*Sam. I. 29.*)

No. fuscata: dark Drab-M. *Haw. 122 & 241.*—(*Sam. I. 29.*)

No. angusta: narrow-winged Drab-M. *Haw. 122 & 241.*—(*Sam. I. 28.*)

Albin. pl. lxxvi. f. a-d.

6130. 2; intermedia* *mili.*

6131. 3; gracilis*. (*Och. iv. 79.*)—*Och. Tr. v. b. 217.*

No. gracilis. (*Wien. V. 76.*)—*Fabr. iii. b. 48.*—*Hüb. No. pl. 35. f. 168.*

No. gracillina. (*Haw. Pr. App. 3?*)

No. lepida. *Bork. E. S. iv. 600.*

No. collinita. *Esper. iv. pl. clii. f. 6.*

No. subplumbea: Lead-coloured Drab-M. *Haw. 121 & 242.*—(*Sam. I. 30.*)

Or. subplumbea. (*Curtis l. c. infra.*)

6132. 4; munda*. (*Och. iv. 79.*)—*Och. Tr. v. b. 208.*—(*Curtis l. c. infra.*)

No. munda. (*Wien. V. 16.*)—*Fabr. iii. b. 48.*

No. gemina. *Esper. iii. pl. lii. f. 5, 6.*—(*Haw. Pr. 19.*)

No. geminoidina. (*Haw. Pr. 19.*)

No. geminata: Twin-spotted Drab-M. *Haw. 121 & 242.*—(*Sam. I. 29.*)

β, No. bimaculata: ferruginous Drab-M. *Haw. 121 & 242.*—(*Sam. I. 28.*)

No. Lota: (munda.) *Hüb. No. pl. 35. f. 166.*

Or. bimaculata. (*Curtis l. c. infra.*)

6133. 5; sparsa*. (*Curtis l. c. infra.*)

Bo. sparsus. (*Haw. Pr. 9.*)

No. sparsa: powdered Quaker-M. *Haw. 122 & 242.*—(*Sam. I. 30.*)

6134. 6; pallida*. (*Curtis l. c. infra.*)

No. pallida: pale Quaker-M. *Haw. 242.*—(*Sam. I. 30.*)

6135. 7; stabilis*. (*Och. iv. 79.*)—*Och. Tr. v. b. 223.*—(*Curtis l. c. infra.*)

No. stabilis. (*Wien. V. 76.*)—*Hüb. No. pl. 36. f. 171.*

No. Cerasi. *Fabr. iii. b. 44.*—*Haw. 123 & 243.*—(*Sam. I. 29.*)

Bo. Cerasus: common Quaker-M. (*Haw. Pr. 9.*)

Ph. No. Cerasi. *Stew.* ii. 185.—*Turt.* iii. 311.

Albin. pl. lxxv. f. a-e.

Quaker M. *Harr.* V. M. 41.

β; Bo. junctus. (*Haw. Pr.* 9.)

No. juncta: conjoined Quaker-M. *Haw.* 123 & 243.—
(*Sam.* I. 29.)

Or. juncta. (*Curtis l. c. infra.*)

Albin. pl. lxxvi. f. e-h.

γ; No. rufannulata: red-ringed Quaker-M. *Haw.* 243.

Or. rufannulata. (*Curtis l. c. infra.*)

6136. 8; miniosa*. (*Och.* iv. 79.)—*Och. Tr.* v. b. 228.—(*Curtis l. c. infra.*)

No. miniosa. (*Wien.* V. 88.)—*Fabr.* iii. b. 43.—*Hüb.* No. pl. 36. f. 174.—*Haw.* 241.—(*Sam.* I. 29.)

Bo. rubricosa. *Esper.* iv. pl. lxxv. f. 3, 4.

Ph. No. serrata. *Marsh.* MSS.

No. serratina. (*Haw. Pr.* 15.)

Blossom underwing. *Harr.* V. M. 55.

6137. 9; cruda*. *Och. Tr.* v. b. 230.—(*Curtis l. c. infra.*)

No. cruda. (*Wien.* V. 77.)

No. ambigua. *Hüb.* No. pl. 36. f. 173.

No. pulverulenta. *Esper.* iv. pl. lxxvi. f. 5, 6.

Bo. nanus. (*Haw. Pr.* 9.)

Bo. nana: small Quaker-M. *Haw.* 123 & 244.—(*Sam.* I. 29.)

Albin. pl. lxxiv. f. a-e.

6138. [10; pusilla*.] (*Curtis l. c. infra.*)

No. pusilla: dwarf Quaker-M. *Haw.* 124 & 244.—(*Sam.* I. 30.)

B. Alis anticis apicibus acutis; margine postico subrependo. (Antennis in masculis sæpissimè ciliatis.)

6139. 11; litura*. (*Och.* iv. 80.)—*Och. Tr.* v. b. 242.—(*Curtis l. c. infra.*)

Ph. No. litura. *Linn.* ii. 858.—*Stew.* ii. 194.—*Turt.* iii. 331.

No. litura. *Hüb.* No. pl. 27. f. 127.—*Haw.* 232.—(*Sam.* I. 29.)

No. liturina: brown-spot Pinion. (*Haw. Pr. App.* 3.)

No. Polluta. *Esper.* iv. pl. cxxvii. f. 5.

No. costina. (*Haw. Pr.* 15.)

6140. 12; Pistacina*. (*Och.* iv. 80.)—*Och. Tr.* v. b. 239.—
(*Curtis l. c. infra.*)

No. Pistacina. *Fabr.* ii. 109.—*Hüb.* No. pl. 28. f. 121.—
Haw. 231.—(*Sam.* I. 30.)

No. sexpunctata. *Marsh.* MSS.

No. sexpunctina: the pale beaded Chesnut. (*Haw. Pr.* 15.)

No. serina. *Esper.* iv. pl. clvi. f. 1, 2.

β; No. Lychnidis. *Fabr.* ii. 106.

- No. canaria. *Esper. pl. clvi. f. 5, 6.*
 No. lineola: dark-beaded Chesnut. *Haw. 231.—(Sam. I. 29.)*
 Ph. No. lineola. *Don. x. 94. pl. 360. f. 2.*
 Or. lineola. (*Curtis l. c. infra.*)
 γ; No. Schænobæna. *Esper. iv. pl. clvii. f. 2, 3.*
 No. sphærolatina: beaded Chesnut. (*Haw. Pr. 13.*)—
Haw. 230.—(Sam. I. 30.)
 Ph. No. sphærolatoria. *Marsham MSS.*
 Or. sphærolatina. (*Curtis l. c. infra.*)
 δ; No. Rubetra. *Esper. iv. pl. clvi. f. 5, 6.*
 No. ferrea: Iron Chesnut. *Haw. 231.—(Sam. I. 29.)*
 Or. ferrea. (*Curtis l. c. infra.*)
 ε; No. venosa: veiny Chesnut. *Haw. 232.—(Samou. 440.)*
 Or. venosa. (*Curtis l. c. infra.*)
 6141. 13; lunosa*. (*Curtis. v. pl. 237.*)
 No. lunosa: Lunar Underwing M. *Haw. 230.—(Sam. I. 29.)*
 6142. 14; Lota*. (*Och. iv. 79.*)—*Och. Tr. v. b. 212.—(Curtis l. c. infra.)*
 Ph. Bo. Lota. *Linn. ii. 830.*
 Bo. Lotus. (*Haw. Pr. 9.*)
 No. Lota: red-line Quaker-M. *Haw. 122 & 242.—(Sam. I. 29.)*
 No. munda: (Lota.) *Hüb. No. pl. 35. f. 167.*
 6143. 15; flavilinea*. (*Curtis l. c. infra.*)—*Steph. Ill. (H.) ii. pl. 19. f. 2.*
 No. flavilinea: yellow-line Quaker-M. *Haw. 243.—(Sam. I. 29.)*
 Ph. Bo. Hippophaës. *Vill. E. ii. 178?*
 6144. 16; macilenta*. (*Och. iv. 79?*)—*Och. Tr. v. b. 215?—(Curtis l. c. infra.)*
 No. macilenta. *Hüb. No. pl. 89. f. 418?—Haw. 239.—(Sam. I. 29.)*
 No. unimaculina: Brick M. (*Haw. Pr. 15.*)
 6145. 17; Upsilon*. (*Och. iv. 79.*)—*Och. Tr. v. b. 210.—(Curtis l. c. supra.)*
 No. Ypsilon. (*Wien. V. 78.*)—*Hüb. No. pl. 29. f. 136.—(Sam. I. 30.)*
 No. corticea. *Esper. iv. pl. cxlv. f. 2, 3.*
 No. fissipuncta: dingy Shears M. *Haw. 197.*
 Dismal. *Harr. V. M. 21.*

Genus 95: (878). MYTHIMNA.

MYTHIMNA B., (*Och.*) (*Samou.*)

6146. 1; turca*. (*Och. iv. 78.*)—*Och. Tr. v. b. 181.*
 Ph. No. turca. *Linn. ii. 847.*
 No. turcina: double line. (*Haw. Pr. 15.*)

- No. turca. *Hüb. No. pl. 45. f. 218.*—*Haw. 250.*—(*Sam. I. 30.*)
 Ph. volupia. *Naturf. (—) ix. 123.*
6147. 2; grisea*: bright-eyed Clay.—*Haw. l. c.*
 No. grisea. *Fabr. iii. b. 69.*—*Haw. 229.*—(*Sam. I. 29.*)
 No. unipunctina. *Marsh. MSS.*—(*Haw. Pr. 15.*)
6148. 3, Lithargyria. (*Och. iv. 78.*)—*Och. Tr. v. b. 183.*
 No. Lithargyria. *Bork. E. S. iv. 696.*—*Hüb. No. pl. 46. f. 225.*
 No. Ferrago. *Fabr. iii. b. 76.*
 No. Punctum-album. *Villers E. ii. 232.*
 No. ferruginea. *Scriba. B. ii. 149. pl. x. f. 5.*
6149. 4; conigera*. (*Och. iv. 78.*)—*Och. Tr. v. b. 190.*
 No. conigera. (*Wien. V. 84.*)—*Fabr. iii. b. 113.*—*Hüb. No. pl. 46. f. 222.*—*Haw. 239.*—(*Sam. I. 29.*)
 No. conigerina. (*Haw. Pr. 14.*)
 No. floccida. *Esper. iv. pl. cxxiii. f. 5.*
 Brown-line bright-eye. *Harr. V. M. 35.*

Genus 96: (879). SEGETIA mihi.

MYTHIMNA C., *Och., Treit.*

6150. 1; xanthographa*.
 No. xanthographa. (*Wien. V. 83.*)—*Fabr. M. ii. 171.*—
Hüb. No. pl. 29. f. 138.—*Turt. iii. 328.*
 No. tetragona. *Marsh. MSS.*—*Haw. 205.*—(*Sam. I. 30.*)
 No. tetragonina: the square spot Rustic. (*Haw. Pr. 18.*)
6151. 2: neglecta*: neglected Rustic.—*Haw. l. c.*—*Steph. Ill. (H.) ii. pl. 21. f. 1.*
 No. neglecta. *Hüb. No. pl. 34. f. 160. ♀.*—*Haw. 205.*
 My. neglecta. *Och. Tr. v. b. 199.*

Genus 97: (880). CARADRINA, (*Och.,*) (*Samou.,*) *Treit.*

A. Alis ferè absque stigmatibus: abdomine crasso.

6152. 1; trilinea*. (*Och. iv. 80.*)—*Och. Tr. v. b. 272.*
 No. trilinea. (*Wien. V. 84.*)—*Hüb. No. pl. 45. f. 216.*—
Haw. 249.—(*Sam. I. 30.*)
 No. trilinearina: equal Treble-lines. (*Haw. Pr. 19.*)
 No. trigrammica. *Esper. vi. pl. cxxiii. f. 6.*
 No. Quercus. *Fabr. iii. b. 22.*
 No. evidens. *Thunb. I. S. 2. pl. et fig. adj.*
 Triple-lines. *Harr. V. M. 55.*
- β; No. approximans: unequal Treble-lines. *Haw. 249.*—
 (*Sam. I. 28.*)
- γ; No. semifuscans: clouded Treble-lines. *Haw. 249.*—(*Sam. I. 30.*)
6153. 2; bilinea*: dark Treble-lines.—*Haw. l. c.* (*Och. iv. 80.*)
Och. Tr. v. b. 275.
 No. bilinea. *Hüb. No. pl. 45. f. 217.*—*Haw. 249.*—(*Sam. I. 28.*)

B. Alis stigmatibus ordinariis distinctis. a. *Abdomine crasso.*

6154. 3; ambigua*. (*Och. iv. 30?*)—*Och. Tr. v. b. 262?*

No. ambigua. *Fabr. iii. b. 48?*

No. ambiguina. (*Haw. Pr. App. 3.*)

No. Plantaginis. *Hüb. No. pl. 125. f. 576.*

No. xanthographa: dotted Rustic. *Haw. 206.*—(*Sam. I. 30.*)

6155. [4; redacta*.]

No. redacta: lesser dotted Rustic. *Haw. 206.*—(*Sam. I. 30.*)

No. depunctina. (*Haw. Pr. App. 3.*)

6156. 5; Alsines*. (*Och. iv. 80.*)—*Och. Tr. v. b. 266.*

No. Alsines. *Bork. E. S. iv. 608.*—*Hüb. No. pl. 125. f. 577.*

No. egens: garden Rustic. *Haw. 206.*—(*Sam. I. 29.*)

6157. [6; implexa*.]

No. implexa. *Hüb. No. pl. 88. f. 414.*

6158. [7; lævis*.]

No. lævis: grey Rustic. *Haw. 207.*—(*Sam. I. 29.*)

6159 † [8. sordida*.]

Ph. No. sordida. *Marsh. MSS.*

No. sordida: sordid Rustic. *Haw. 207.* In Mus. —?

b. *Abdomine graciliore; alis posticis albidis.*

6160. 9; Morpheus*. (*Och. iv. 80.*)—(*Sam. I. 29.*)—*Och. Tr. v. b. 249.*

6161. [10; Sepii*]: mottled Rustic.—*Haw. l. c.*

No. Sepii. *Hüb. No. pl. 34. f. 161.*—*Haw. 206.*—(*Sam. I. 30.*)

No. radica. *Esper. iv. pl. cli. f. 4?*

Ph. No. pulla. *Linn. Trans. (Beckwith.) ii. 5. pl. 1. f. 7-9.*—*Stew. ii. 196.*—*Turt. iii. 324.*

No. pullina. (*Haw. Pr. 19.*)

6162. 11; cubicularis*: pale mottled Willow.—*Haw. l. c.* (*Och. iv. 80.*)—*Och. Tr. v. b. 251.*

No. cubicularis. (*Wien. V. 72?*)—*Hüb. No. pl. 89. f. 417.*—*Haw. 208.*—(*Sam. I. 29.*)

Ph. clavipalpis. *Scop. C. 213.*

No. segetum. *Esper. iv. pl. cl. f. 4, 5.*

No. 4-punctata. *Fabr. iii. b. 22.*—*Stew. ii. 182.*

6163. 12; superstes: powdered Rustic.—*Haw. l. c.* (*Och. iv. 80.*)—*Och. Tr. v. b. 260.*

No. blanda. *Hüb. No. pl. 34. f. 162.*—*Haw. 208.*—(*Sam. I. 29.*)

6164. 13: glareosa*. (*Och. iv. 80.*)—*Och. Tr. v. b. 247.*—(*Ing. Inst. 90.*)—*Steph. Ill. (H.) ii. pl. 21. f. 2.*

No. glareosa. *Esper. iv. pl. cxxviii. f. 3.*

No. margaritacea. *Bork. E. S. iv. 215.*

- No. I-intactum. *Hüb. No. pl.* 28. *f.* 130.
 No. I-geminum. *Godart. Dup.* vi. 75. *pl.* 77. *f.* 6.
Orthosia Hebræica. (*Curtis. folio* 237.)

Genus 98: (881). GLÆA, Hübner.

CERASTIS^a, Och.

A. Corpore laud depresso.

6165. 1; rubricosa*.

No. rubricosa. (*Wien. V.* 77.)—*Fabr.* iii. b. 110.—*Hüb. No.*
pl. 91. *f.* 430.

No. mucida. *Esper.* iv. *pl.* cxlviii. *f.* 4.

No. pilicornis. *Bork. E. S.* iv. 536.

No. rufa: red Chesnut. *Ent. Trans.* (*Hatchett.*) i. 244. *pl.* 5.
fig. sup.—*Haw.* 232.—(*Sam. I.* 30.)

Var. No. mista. *Hüb. No. pl.* 109. *f.* 509.

6166 † 2, rubiginea*? dotted Chesnut.—*Haw. l. c.*

No. rubiginea. (*Wien. V.* 86.)—*Fabr.* iii. b. 31.—*Hüb. No.*
pl. 38. *f.* 183.—*Haw.* 230.

No. tigrina. *Esper.* iv. *pl.* cxxiii. *f.* 3, 4.

No. sulphurago. *Bork. E. S.* iv. 679. In Mus. Brit.

B. Corpore depresso.

6167. 3; Satellitia*.

Ph. No. Satellitia. *Linn.* ii. 855.—*Don.* v. 81. *pl.* 168.—
Stew. ii. 193.—*Turt.* iii. 321.

No. Satellitina: Satellites. (*Haw. Pr.* 15.)

No. Satellitia. *Hüb. No. pl.* 38. *f.* 182.—*Haw.* 229.—
(*Sam. I.* 30.)

No. transversa. *Berl. M.* (*Hufn.*) iv. 418.

6168. 4; Vaccinii*.

Ph. No. Vaccinii. *Linn.* ii. 852.

No. Vaccina: the Chesnut. (*Haw. Pr.* 15.)

No. Vaccinii. *Hüb. No. pl.* 37. *f.* 177.—*Haw.* 233.—(*Sam. I.*
30.)

Albin. pl. xxiii. *f.* 34. e-h.

6169. [5; spadicea*]: dark Chesnut.—*Haw. l. c.*

No. spadicea. *Hüb. No. pl.* 37. *f.* 179.—*Haw.* 233.—
(*Sam. I.* 30.)

No. castanea. *Marsh. MSS.*

No. castanina. (*Haw. Pr.* 15.)

6170. [6; subnigra*].

No. subnigrina. (*Haw. Pr.* 15.)

No. subnigra: black Chesnut M. *Haw.* 234.—(*Sam. I.* 30.)

^a CERASTIS: Genus Serpentorum. Vide *Gen. Zool.*

6171. 7; *polita**: netted Chesnut.—*Haw. l. c.*

No. *polita*. (*Wien. V. 85.*)—*Hüb. No. pl. 37. f. 178.*—*Haw. 233.*—(*Sam. I. 30.*)

No. *Ligula*. *Esper. iv. pl. clxvi. f. 3.*

Genus 99: (882). AMPHIPYRA, (*Och.*) (*Samou.*) *Treit.*

PYROPHILÆ *p.* *Hüb.*

6172. 1; *Pyramidea**. (*Och. iv. 70.*)—*Och. Tr. v. a. 285.*

Ph. No. *Pyramidea*. *Linn. ii. 856.*—*Don. vi. 31. pl. 193.*—*Stew. ii. 193.*—*Turt. iii. 327.*

No. *Pyramidina*. (*Haw. Pr. 12.*)

No. *Pyramidea*. *Hüb. No. pl. 8. f. 36.*—*Haw. 163.*—(*Sam. I. 30.*)

Copper underwing. *Harr. V. M. 55.*

Genus 100: (883). PYROPHILA *mihi.*

PYROPHILÆ *p.* *Hüb.*—AMPHIPYRA *p.* *Treit.*

6173. 1; *Tragopogonis**: Mouse.—*Haw. l. c.*

Ph. No. *Tragopogonis*. *Linn. ii. 855.*—*Stew. ii. 193.*—*Turt. iii. 333.*

No. *Tragopogina*. (*Haw. Pr. 18.*)

No. *Tragopoginis*. *Hüb. No. pl. 8. f. 40.*—*Haw. 164.*

No. *Tragopoginus*. (*Sam. I. 30.*)

6174. 2; *tetra**: Mahogany.—*Haw. l. c.*

No. *tetra*. *Fabr. iii. b. 21.*—*Hüb. No. pl. 8. f. 39.*—*Haw. 164.*—(*Sam. I. 30.*)

Ph. *tragopoginis*. *Don. vii. pl. 223. f. 2?*

Albin. pl. xxvii. f. 41. h-k.

Genus 101: (884). DYPTERYGIA *mihi.*

XYLENA D., *Och.*

6175. 1; *Pinastri**: O, G. Moth.

Ph. No. *Pinastri*. *Linn. ii. 851.*—*Don. x. 58. pl. 347. f. 2.*—*Stew. ii. 190.*—*Turt. iii. 328.*

No. *Pinastrina*: Bird's wing. (*Haw. Pr. 18.*)

No. *Pinastri*. *Hüb. No. pl. 51. f. 246.*—*Haw. 172.*—(*Sam. I. 30.*)

No. *Dypterygia*. *Berl. M. (Hufnagle.) iii. 300.*

Genus 102: (885). NÆNIA *mihi.*

LEMURES *p.* *Hüb.*—MORMO *p.* *Och.*—MANIA *p.* *Treit.*

6176. 1; *typica**.

Ph. No. *typica*. *Linn. ii. 857.*

No. *typicina*. (*Haw. Pr. 17.*)

No. *typica*. *Haw. 195.*—(*Sam. I. 30.*)

No. venosa. *Hüb. No. pl.* 13. *f.* 61.

No. excusa. *Esper. iv. pl.* cxcvii. *f.* 1-3.

Albin. pl. xv. *f.* 21. *a-d.*

Dark or common Gothic M. *Harr. A. pl.* 22. *f.* d-g.—

Harr. V. M. 25.

Genus 103: (886). *XYLINA*, *Treitschke*.

XYLENÆ p., *Hüb.*—*XYLENA p.*, *Och.*, (*Samou.*)

6177. 1; *Lambda**.

No. *Lambda*. *Fabr. iii. b.* 106?—*Haw.* 131.—(*Sam. I.* 29.)

No. *Lambdina*: grey Shoulder Knot. (*Haw. Pr.* 17.)

No. *rhizobitha*. *Hüb. No. pl.* 50. *f.* 242.

6178 † 2, *pulla**. (*Och. iv.* 86.)—(*Ing. Inst.* 91.)

No. *pulla*. (*Wien. V.* 76.)—*Hüb. No. pl.* 49. *f.* 238.

In Mus. Brit.

6179. 3, *semibrunnea**: tawny Pinion.—*Haw. l. c.* *Steph. Ill.*

(*H.*) ii. *pl.* 21. *f.* 3.

No. *semibrunnea*. *Haw.* 171.—(*Sam. I.* 30.)

No. *brunnina*. (*Haw. Pr.* 12.)

6180. 4, *petrificata**. (*Och. iv.* 86.)—*Och. Tr. v. c.* 23.—*Steph. Ill.*

(*H.*) ii. *pl.* 23. *f.* 1.

No. *petrificata*. (*Wien. V.* 75.)—*Fabr. iii. b.* 123.

No. *petrificosa*. *Hüb. No. pl.* 49. *f.* 239.

No. *umbrosa*. *Esper. iv. pl.* cxxxiii. *f.* 5, 6.

Ph. *socia*. *Berl. M. (Hufn.) iii.* 418.

6181. 5, *conspicillaris**. (*Och. iv.* 86.)—(*Ing. Inst.* 91.)—*Och.*

Tr. v. c. 26.

Ph. No. *conspicillaris*. *Linn. ii.* 849.

No. *conspicillina*: Silver Cloud. (*Haw. Pr.* 19.)

No. *conspicillaris*. *Hüb. No. pl.* 49. *f.* 236, 237.—*Haw.* 171.

—(*Sam. I.* 29.)

Ph. No. *leuconota*. *Don. xiii.* 44. *pl.* 453. *f.* 3.

6182. [6; *perspicillaris**.] (*Och. iv.* 87?)—(*Ing. Inst.* 91.)

Ph. No. *perspicillaris*. *Linn. ii.* 849?—*Turt. iii.* 323?

No. *perspicillina*. (*Haw. Pr.* 12?)

La. *perspicillaire*. *Pap. d'Eur. vi.* 161. *pl.* ccliii. *f.* 383.

6183. 7; *putris**. (*Och. iv.* 86.)—*Och. Tr. v. c.* 29.

Ph. No. *putris*. *Linn. ii.* 850.—*Turt. iii.* 337.

No. *putrina*. (*Haw. Pr.* 19.)

No. *putris*: the Flame M. *Haw.* 172.—(*Sam. I.* 30.)

No. *lignosa*. *Hüb. No. pl.* 50. *f.* 245.

Ph. *subcorticalis*. *Berl. M. (Hufn.) iii.* 308.

Albin. pl. lxxix. *f.* a-d.

Small Sword-grass likeness. *Harr. V. M.* 35.

Genus 104: (887). *CAILOCAMPA mihi*.XYLENA *p*, Och.—XYLINA *p*, Treit.

6184. 1; exoleta*.

Ph. No. exoleta. *Linn.* ii. 849.—*Berk.* S. i. 141.—*Don.* vi. 19. *pl.* 187.—*Stew.* ii. 189.—*Turt.* iii. 336.No. exoletina. (*Haw. Pr.* 12.)No. exoleta. *Hüb.* No. *pl.* 50. *f.* 244.—*Haw.* 168.—(*Sam.* I. 29.)Sword-grass M.: Ph. exoleta. (*Wilkes.* 8. *pl.* 18.)—*Harr.* V. M. 29.6185. 2: vetusta*. *Steph. Ill.* (H.) *pl.* 23. *f.* 1.No. vetusta. *Hüb.* No. *pl.* 97. *f.* 459.Genus 105: (888). *XYLOPHASIA mihi*.XYLENA *B.*, Och.6186. 1; lithoxylea*: light Arches.—*Haw.* l. c.No. lithoxylea. *Fabr.* iii. b. 123.—*Haw.* 169.—(*Sam.* I. 29.)No. sublustris var. *Esper.* iv. *pl.* cxxxiii. *f.* 2.No. musicalis. *Esper.* iv. *pl.* cxxxvii. *f.* 5.

6187. 2, sublustris.

No. sublustris. *Esper.* iv. *pl.* cxxxiii. *f.* 1.No. lithoxylea. *Hüb.* No. *pl.* 49. *f.* 240.

6188. 3; polyodon*.

Ph. No. polyodon. *Linn.* ii. 853.—*Stew.* ii. 191.No. polyodina. (*Haw. Pr.* 18.)No. polyodon. *Haw.* 186.—(*Sam.* I. 30.)No. radicea. (*Wien.* V. 81.)—*Fabr.* iii. b. 125.—*Hüb.* No. *pl.* 17. *f.* 82.No. occulta. *Esper.* iv. *pl.* cxxxii. *f.* 3, 4.No. monoglypha. *Berl. M.* (*Hufn.*) iii. 308.Dark Arches. *Harr.* V. M. 9.6189. 4; hepatica*: clouded-bordered Brindle.—*Haw.* l. c.Ph. No. hepatica. *Linn.* ii. 853.No. hepaticina. (*Haw. Pr.* 18.)No. hepatica. *Haw.* 169.—(*Sam.* I. 29.)No. putris. *Hüb.* No. *pl.* 50. *f.* 241.Ph. No. epomis. *Marsh.* MSS.No. epomina. (*Haw. Pr.* 18.)6190† 5, hirticornis*: the hairy-horned Brindle.—*Haw.* l. c.No. hirticornis. *Ent. Trans.* (*Haw.*) i. 336.

Olim in Mus. D. Hatchett.

6191. 6; epomidion*: clouded Brindle.—*Haw.* l. c.No. epomidion. *Haw.* 170.—(*Sam.* I. 29.)No. epomidina. (*Haw. Pr.* 18.)No. caracterea. *Hüb.* No. *pl.* 18. *f.* 133?

6192. 7; rurea*: dark tawny.—*Haw. l. c.*
 No. rurea. *Fabr. iii. b. 125. (!)*
 Ph. No. rurea. *Stew. ii. 189.—Turt. iii. 338.*
 No. combusta. *Hüb. No. pl. 79. f. 366. ♂.—Haw. 170.—*
(Sam. I. 29.)
 No. Alopecurus. *Esper. iv. pl. cxlvii. f. 3.*
 No. luculenta. *Esper. iv. pl. cxxxiii. f. 3, 4.*
6193. 8, scolopacina*: slender clouded Brindle.—*Haw. l. c.*
 No. scolopacina. *Esper. iv. pl. cxx. f. 1.—(Sam. I. 30.)*
 No. abbrevina. *(Haw. Pr. 18.)*
 No. abbreviata. *Haw. 170.*
- 6194† 9, rectilinea.
 No. rectilinea. *Hüb. No. pl. 51. f. 248.*
 La Saxone. *Pap. d' Eur. vi. 163. pl. ccliv. f. 385.*
In Mus. D. Marshall.
- Genus 106: (889). *IIADENA*, *Schrank, (Samou.) Treit.*
 A. *Alis anticis margine postico subangulato.*
6195. 1, amica. *Och. Tr. v. a. 332?—Steph. Ill. (H.) ii. pl. 23. f. 2.*
 No. satura: barred Arches. *Haw. 187.—(Sam. I. 30.)*
6196. 2; adusta*. *(Och. iv. 72.)—Och. Tr. v. a. 339.*
 No. adusta. *Esper. No. pl. cxlix. f. 1–2.*
 No. aquilina. *Bork. E. S. iv. 381.*
 No. valida. *Hüb. No. pl. 133. f. 606. ♂. f. 607, 608. ♀.*
 No. porphyrea. *Scriba B. ii. pl. 10. f. 4.*
 Ph. No. duplex. *Marsh. MSS.*
 No. duplexina. *(Haw. Pr. 18.)*
 No. duplex: dark Brocade. *Haw. 190.—(Sam. I. 29.)*
6197. 3; satura. *Och. Tr. v. a. 333.*
 No. satura. *(Wien. V. 83.)—Hüb. No. pl. 16. f. 75.*
 No. porphyrea. *Esper. No. iv. pl. cxlv. f. 5.*
6198. 4; remissa*: gothic Brocade.—*Haw. l. c. (Och. iv. 72.)*
 No. remissa. *Hüb. No. pl. 90. f. 423.—Haw. 189.*
 No. gemina. *Hüb. No. pl. 102. f. 482.*
 No. satura. *Bork. E. S. iv. 377.*
 Ha. gemina. *Och. Tr. v. a. 345.*
6199. 5, oblonga.
 No. oblonga: brown-pinioned Brocade. *Haw. 188.*
6200. 6; *Thalassina**. *Och. Tr. v. a. 342.*
 No. *Thalassina*. *Bork. E. S. iv. 383.*
 No. Achates. *Hüb. No. pl. 106. f. 498. ♂. pl. 133. f. 610.—*
(Sam. I. 28.)
 No. gemina. *Hüb. No. pl. 102. f. 483. ♀.*
 No. humeralis: pale shouldered Brocade. *Haw. 190.*

6201. 7; Genistæ*. (*Och. iv. 72.*)—*Och. Tr. v. a. 349.*
 No. Genistæ. *Bork. E. S. iv. 355.*—*Hüb. No. pl. 134. f. 611. ♂.*
f. 612. ♀.
 No. W. Latinum. *Bork. E. S. iv. 378.*—*Esper. iv. pl. cxxxvi.*
f. 1, 2.
 No. rectilinea: light Brocade. *Haw. 189.*—(*Sam. I. 30.*)
 No. leucoples. *Marsham MSS.*
 No. leucoplinea. (*Haw. Pr. 18.*)
 Ph. No. dives. *Don. x. 71. pl. 352. f. 1.*
 Gothic M. (*Wilkes D. pl. 6. f. 2.*)—*Harr. V. M. 29.*
6202. 8; contigua*. (*Och. iv. 72.*)—*Och. Tr. v. a. 352.*
 No. contigua. (*Wien. V. 82.*)—*Hüb. No. pl. 13. f. 85. ♀.*
pl. 133. f. 609. ♂.
 No. Spartii. *Bork. E. S. iv. 352.*
 No. Ariæ. *Esper. iv. pl. clx. f. 8.*
 No. dives. *Marsham MSS.*—*Haw. 189.*—(*Sam. I. 29.*)
 No. divesina: the beautiful Brocade. (*Haw. Pr. 18.*)
 Var. No. pulchellina. (*Haw. Pr. 18.*)
- 6203 † 9, obscura.
 No. obscura: the dingy Brocade. *Haw. 189.*
In Mus. D. Haworth.
- B. Alæ anticæ margine postico subrotundato.
 a. Vide *Haw. 196.*—(Noct.-fissonotatæ.)
6204. 10, glauca*: glaucous Sheers.—*Haw. l. c.* (*Och. iv. 71.*)
 —*Och. Tr. v. a. 322.*
 No. glauca. *Hüb. No. pl. 87. f. 410.*—*Haw. 197.*—(*Sam. I. 29.*)
6205. 11; plebeia*: the Sheers.—*Haw. l. c.*
 Ph. No. plebeia. *Linn. ii. 853?*—*Mus. Linn. teste Haworthi.*
 —*Haw. 198.*—(*Sam. I. 29.*)
 No. plebeina. (*Haw. Pr. 18.*)
 Var. No. dentina: yellow-striped Sheers.—*Haw. l. c.* (*Wien. V. 82.*)
 —*Fabr. iii. b. 69.*—*Hüb. No. 87. f. 408.*—*Haw. 198.*—
 (*Sam. I. 29.*)
 No. nana. *Esper. iv. pl. cxxvii. f. 2, 3.*
6206. [12; leucostigma*.]
 No. leucostigma: the pale Sheers. *Haw. 198.*—(*Sam. I. 29.*)
6207. 13, ochracea*. *Steph. Ill. (H.) ii. pl. 23. f. 3.*
 No. ochracea: the tawny Sheers. *Haw. 199.*—(*Sam. I. 29.*)
 Ha. peregrina. *Och. Tr. v. a. 330?*
 Polia ochracea. (*Curtis. vi. folio 248.*)
6208. 14; Lithorhiza*: the early Grey.—*Haw. l. c.*
 No. Lithorhiza. *Bork. E. S. iv. 339.*
 No. areola. *Esper. iv. pl. cxli. f. 4.*

No. operosa. *Hüb. No. pl.* 88. *f.* 398.—*Haw.* 185.—
(*Sam. I.* 29.)

b. Vide *Haw.* 195.—(Noct.-clathrata.)—*HELIOPHOBUS p*, *Boisd.*
6209. 15; Cucubali*: the Campion.—*Haw. l. c.* (*Och. iv.* 71.)
—*Och. Tr. v. a.* 311.

No. Cucubali. (*Wien. V.* 84.)—*Hüb. No. pl.* 12. *f.* 56.—
Haw. 196.—(*Sam. I.* 29.)

No. rivularis. *Fabr.* iii. *b.* 101.

No. triangularis. *Thunb. I. S.* 3. *fig. sup. dext.*

6210. 16; Capsincola*: the Lychnis.—*Haw. l. c.* (*Och. iv.* 72.)
Och. Tr. v. a. 308.

No. Capsincola. (*Wien. V.* 84.)—*Hüb. No. pl.* 12. *f.* 57.—
Haw. 196.—(*Sam. I.* 29.)

No. Capsincolina. (*Haw. Pr. App.* 3.)

No. bicurris. *Berl. M. (Hufnagle.)* iii. 302.

6211. 17; Saponariæ*. *Och. Tr. v. a.* 303.

No. Saponariæ. *Bork. E. S.* iv. 370.

No. typica: (Saponariæ.) *Hüb. No. pl.* 12. *f.* 58.

No. calcatrippe. *Viezeg. T. V.* ii. 71.

Ph. No. reticulata. *Villers E.* ii. 254.

No. marginosa: the bordered Gothic. *Haw.* 195.—(*Sam. I.*
29.)

No. typicoidina. (*Haw. Pr.* 17.)

Genus 107: (890). *HELIOPHOBUS*, *Boisduval.*

HADENA p, *Schrunk.*—*BOMBYX p*, *Fabr.*—*DAHNEA mihi (olim.)*

6212. 1; Popularis*.

Bo. Popularis. *Fabr.* iii. *a.* 484.

Bo. Popularius. (*Haw. Pr.* 9.)

No. Popularis: feathered Gothic M. *Haw.* 117 & 226.—
(*Sam. I.* 30.)

No. Graminis. (*Wien. V.* 82.)—*Hüb. No. pl.* 12. *f.* 59.

No. Lolii. *Esper.* iii. *pl. xlviii. f.* 1–5.

Ph. typicoides. *Don. xv. i. pl.* 505.

6213. 2, leucophæus. *Steph. Ill. (H.)* ii. *pl.* 24. *f.* 1.

No. leucophæa. (*Wien. V.* 82.)—*Hüb. No. pl.* 17. *f.* 80.

Bo. fulminea. *Fabr.* iii. *a.* 484.

† ♂. Bo. vestigialis. *Esper.* iii. *pl. liii. f.* 4, 5.

♀, Bo. ravida. *Esper.* iv. *pl. cxlv. f.* 1.

Genus 108: (891). *MAMESTRA*, (*Och.*) *Treit.*

MAMESTRIA, (*Samou.*)

6214. 1; furva*. (*Och. iv.* 77.)—*Och. Tr. v. b.* 154.

No. furvina. (*Haw. Pr.* 19.)

No. furva. (*Wien. V.* 81.)—*Hüb. No. pl.* 87. *f.* 407.

6215. 2; Pisi*. (*Och.* iv. 76.)—*Och. Tr.* v. b. 128.
 Ph. No. Pisi. *Linn.* ii. 854.—*Berk. S.* i. 143.—*Don.* ii. pl. 52.
 —*Stew.* ii. 192.—*Turt.* iii. 323.
 No. Pisina. (*Haw. Pr.* 15.)
 No. Pisi. *Hüb. No. pl.* 91. f. 429.—*Haw.* 193.—(*Leach E. E.*
 ix. 134.)—(*Sam. I.* 30.)
 The Broom M.: Ph. Pisi. (*Wilkes.* 4. pl. vii.)
Albin. pl. xxxii. f. 51. c-f.
 Favourite or Broom M. *Harr. V. M.* 25.
6216. 3, splendens. (*Och.* iv. 76?)—*Och. Tr.* v. b. 131?
 No. splendens. *Hüb. No. pl.* 85. f. 400. ♀?
6217. 4; oleracea*. (*Och.* iv. 77.)—*Och. Tr.* v. b. 132.
 Ph. No. oleracea. *Linn.* ii. 853.—*Berk. S.* i. 142.—*Stew.* ii.
 191.—*Turt.* iii. 328.
 No. oleracina: Bright-line Brown-eye. (*Haw. Pr.* 15.)
 No. oleracea. *Hüb. No. pl.* 18. f. 87.—*Haw.* 193.—(*Sam. I.*
 29.)
 Ph. No. monstrosa. *Villers E.* ii. 248.
Albin. pl. xxvii. f. 40. a-d.
 White-line brown Eye. *Harr. V. M.* 21.
6218. 5; Suasa*. (*Och.* iv. 77.)
 No. Suasa. (*Wien. V.* 83.)—*Hüb. No. pl.* 91. f. 426. ♀.
 No. dissimilis. *Vieweg. T. V.* ii. 65.
 No. W. Latinum var. *Esper.* iv. pl. cxxxvi. f. 3.
 No. Leucographa. *Esper.* iv. pl. cl. f. 3.
 No. dens-canis: the Dog's tooth. *Haw.* 190.—(*Sam. I.* 29.)
6219. 6; nigricans*. *Steph. Ill. (H.)* ii. pl. 24. f. 2.
 No. nigricans. *Vieweg. T. V.* ii. 66?
 No. abjecta. *Hüb. No. pl.* 116. f. 539?
6220. 7; Brassicæ*. (*Och.* iv. 77.)—*Och. Tr.* v. b. 150.
 Ph. No. Brassicæ. *Linn.* ii. 852.—*Stew.* ii. 184.—*Turt.* iii. 300.
 No. Brassicina: Cabbage M. (*Haw. Pr.* 18.)
 No. Brassicæ. *Hüb. No. pl.* 18. f. 88.—*Haw.* 191.—(*Sam. I.*
 29.)—(*Kirby & Sp. I. E.* i. 29.)
Albin. pl. xxviii. f. 42, 43. a-e.—*Id. pl.* xxix. f. 45. c-h.—*Id.*
pl. lxvii. f. a-d.—*Id.* lxxviii. f. a-d.
 Old Gentlewoman. *Harr. V. M.* 27.
- 6221 †[3, albidilinea*.]
 No. albidilinea: White-line Black. *Haw.* 191.
 In Mus. D. Hatchett.
6222. 9, albicolon. *Och. Tr.* v. b. 147.—*Steph. Ill. (H.)* ii.
pl. 24. f. 3.
 No. albicolon. *Hüb. No. pl.* 117. f. 542, 543.
6223. 10; Aliena*. (*Och.* iv. 77.)—*Och. Tr.* v. b. 139.

- No. *Aliena*. *Hüb. No. pl.* 94. *f.* 441.
 No. *contigua*: large Nutmeg. *Haw.* 192.—(*Sam. I.* 29.)
 6224. 11; *Chenopodii* *. (*Och. iv.* 77.)—*Och. Tr. v. b.* 144.
 No. *Chenopodii*. (*Wien. V.* 82.)—*Fabr. iii. b.* 68.—*Hüb. No. pl.* 13. *f.* 86.—*Haw.* 192.—(*Sam. I.* 29.)
 No. *Chenopodina*: Nutmeg. (*Haw. Pr. App.* 3.)
 No. *infraina*. (*Haw. Pr.* 18.)
 Ph. No. *Chenopodii*. *Stew.* ii. 184.
Albin. pl. xxix. *f.* 44. *e-d.*
 Small old Gentlewoman. *Harr. V. M.* 27.
 6225. 12; *Persicariæ* *. (*Och. iv.* 77.)—*Och. Tr. v. b.* 156.
 Ph. No. *Persicariæ*. *Linn.* ii. 847.—*Don. ix.* 63. *pl.* 317.—*Turt.* iii. 333.
 No. *Persicarina*. (*Haw. Pr.* 17.)
 No. *Persicariæ*. *Hüb. No. pl.* 13. *f.* 64.—*Haw.* 191.—(*Sam. I.* 30.)
 Ph. *Sambuci*. *Berl. M. (Hufn.) iii.* 308.
Albin. pl. lxxvii. *f.* *a-d.*
 Dot M. *Harr. A. pl.* 24. *f.* *a-e.*—*Harr. V. M.* 21.

Genus 109: (892). *EUPLEXIA mihi*.

HADENA D., Och.—*PHILOGOPHORA B., Treit.*

6226. 1; *lucipara* *.
 Ph. No. *lucipara*. *Linn.* ii. 857.—*Don. vii.* *pl.* 230. *f.* 2.—*Stew.* ii. 193.—*Turt.* iii. 328.
 No. *luciparina*. (*Haw. Pr.* 19.)
 No. *lucipara*. *Hüb. No. pl.* ii. *f.* 55.—*Haw.* 210.—(*Sam. I.* 29.)
 Bo. *flavomacula*. *Fabr. M.* ii. 117.
 Ph. *dubia*. *Berl. M. (Hufnagle.) iii.* 404.
 Small angleshades or Chevalier. *Harr. V. M.* 43.

Genus 110: (893). *IIAMA mihi*.

APAMEA C. p., (Och.)—*APAMEA p., (Samou.)*—*LUPERNIA, Boisd.*

6227. 1; *basilinea* *.
 No. *basilinea*. (*Wien. V.* 78.)—*Fabr. iii. b.* 125.—*Hüb. No. pl.* 91. *f.* 427.—*Haw.* 194.—(*Sam. I.* 28.)
 No. *basilincina*: rustic Shoulder Knot. (*Haw. Pr.* 18.)
 No. *nebulosa*. *Vieweg. T. V. pl.* 1. *f.* 6.
 6228. 2; *testacea* *.
 No. *testacea*. *Hüb. No. pl.* 29. *f.* 139. ♂.
 No. *lunatostrigata*: lesser flounced Rustic. *Haw.* 194.—(*Sam. I.* 29.)
 Var. No. *unca*: flounced Rustic. *Haw.* 194.—(*Sam. I.* 30.)
 Var. No. *X. notata*: tawny X. *Haw.* 194.—(*Sam. I.* 30.)
 6229 † 3, *connexa*.

Ap. connexa. (*Och.* iv. 76?)

No. connexa. *Bork. E. S.* iv. 360.

No. Elota. *Hüb. No. pl.* 98. f. 462.

No. pabulitricola. *Scriba. B.* iii. 259. pl. xviii. f. 3.

In Mus. D. Haworth?

Genus 111: (894). APAMEA, (*Och.*) *Treit.*

GORTYNA p, *Treit.*

6230. 1: fibrosa*. (*Och.* iv. 75.)

No. fibrosa. *Hüb. No. pl.* 82. f. 385.

No. lunina: the Crescent. (*Haw. Pr.* 19.)—*Haw.* 209.—
(*Sam. I.* 19.)

Go. leucostigma. *Och. Tr.* v. b. 331.

β, No. leucostigma. *Hüb. No. pl.* 80. f. 375.

6231. 2; nictitans*. (*Och.* iv. 75.)—*Och. Tr.* v. b. 82.

Ph. No. nictitans. *Linn.* ii. 847.

No. nictitina: Golden ear. (*Haw. Pr.* 18.)

No. chrysographa. (*Wien. V.* 313.)—*Hüb. No. pl.* 46. f. 221.

No. auricula. *Haw.* 240.—(*Sam. I.* 28.)

Ph. auricula. *Don.* xii. 5. pl. 397. f. 3.

No. cinerago. *Fabr. Sup.* 445.

Ear M. *Harr. V. M.* 21.

β; No. erythrostigma: red Dot. *Haw.* 240.—(*Sam. I.* 29.)

6232. 3; didyma*. (*Och.* iv. 75.)—*Och. Tr.* v. b. 86.

No. nictitans. *Esper.* iv. pl. cxxvi. f. 6.

No. lugensina. (*Haw. Pr.* 18.)

No. lugens: rustic Mourner. *Marsh. MSS.*—*Haw.* 212.—
(*Sam. I.* 29.)

6233. 4; secalina*: Small clouded Brindle.—*Haw. l. c.*

No. secalina. *Hüb. No. pl.* 89. f. 420.—*Haw.* 210.—
(*Sam. I.* 30.)

No. leucostigma. *Esper.* iv. pl. clix. f. 7.

No. Lambda. *Vieweg. T. V.* ii. 82.

6234† 5. unanimis. (*Och.* iv. 75.)

No. unanimis. *Hüb. No. pl.* 120. f. 556? In Mus. D. Dale.

6235. 6; oculea*.

Ph. No. oculea. *Linn. F. No.* 1215.

Ph. No. nictitans. *Villers E.* ii. 220.

No. Phœbe. *Marsh. MSS.*

No. Phœbina. (*Haw. Pr.* 18.)

No. oculea: common Rustic. *Haw.* 211.—(*Sam. I.* 29.)

Ap. didyma var. *Och. Tr.* v. b. 86.

6236. 7; I-niger*.

No. I-niger: Letter I. *Haw.* 211.—(*Sam. I.* 29.)

Ap. didyma var. *Och. Tr.* v. b. 86.

6237. 8; rava*.

No. rava: the Russet. *Haw.* 209.—(*Sam.* I. 30.)

No. didyma. *Esper.* iv. *pl.* cxxvi. *f.* 7.

Ap. didyma var. *Och. Tr.* v. b. 86.

β; No. furcina: the Flame Furbelow. (*Haw. Pr.* 19.)

No. furca. *Marsh. MSS.*—*Haw.* 209.—(*Sam.* I. 29.)

6238. 9; ophiogramma*. (*Och.* iv. 75.)—*Och. Tr.* v. b. 91.

No. ophiogramma. *Esper.* iv. *pl.* clxxxii. *f.* 2.—*Hüb.* No. *pl.* 76. *f.* 355.

No. bilobina: double lobed. (*Haw. Pr.* 13.)

No. biloba. *Marsh. MSS.*—*Haw.* 209.—(*Sam.* I. 28.)

Genus 112: (895). *MIANA mihi.*

APAMEA B., (*Och.*)

6239. 1; literosa*. *Steph. Ill.* (*H.*) iii. *pl.* 25. *f.* 1.

No. literosa: rosy Minor. *Haw.* 213.—(*Sam.* I. 29.)

6240. 2; strigilis*: Marbled Minor.—*Haw.* l. c.

Ph. No. strigilis. *Linn.* ii. 851.

No. strigalina. (*Haw. Pr.* 19.)

No. præduncula. (*Wien. V.* 89.)—*Hüb.* No. *pl.* 20. *f.* 95.—*Haw.* 213.—(*Sam.* I. 30.)

Minor beauty. *Harr. V. M.* 9.

β; No. strigilis. *Haw.* 214.—(*Sam.* I. 30.)

6241. 3; latruncula*: tawny Marbled Minor.—*Haw.* l. c.

No. latruncula. *Hüb. pl.* 20. *f.* 94.—*Haw.* 214.—(*Sam.* I. 29.)

No. ærata. *Esper.* iv. *pl.* cxlvi. *f.* 4.

6242. [4; Æthiops*.]

No. Æthiops: the Blackamoor. *Haw.* 215.—(*Sam.* I. 28.)

No. ærata var. *Esper.* iv. *pl.* cxlvi. *f.* 6.

6243. 5; humeralis*.

No. humeralis: the cloaked Minor. *Haw.* 215.—(*Sam.* I. 29.)

No. furuncula. *Hüb.* No. *pl.* 117. *f.* 545?

No. bicoloria. *Bork. E. S.* iv. 190?

6244. [6; terminalis*.]

No. terminalis: the flounced Minor. *Haw.* 215.—(*Sam.* I. 30.)

No. ærata var. *Esper.* iv. *pl.* cxlvi. *f.* 5.

Ap. suffuruncula. (*Och.* iv. 76?)

6245. 7, rufuncula.

No. rufuncula: plain red Minor. *Haw.* 216.—(*Sam.* I. 30.)

6246. 8; fasciuncula*.

No. fasciuncula: middle-barred Minor. *Haw.* 215.—(*Sam.* I. 29.)

6247 † 9, minima*.

No. minima: least Minor. (*Haw. Pr.* 19.)—*Haw.* 216.—(*Sam.* I. 29.) In *Mus. D. Bentley, Chant et Hancorth.*

Genus 113: (896). *CELÆNA mihi*.

APAMEA p, *Och.*?

6248. 1, *renigera mihi*. *Steph. Ill. (H.) iii. pl. 25. f. 2.*

6249. 2: *leucographa*. *Steph. Ill. (H.) iii. pl. 25. f. 3.*

No. *leucographa*. (*Wien. V. 83?*)—*Hüb. No. pl. 88. f. 411?*
pl. 124. f. 572?

6250. 3: *Lancea?*

No. *Lancea*. *Esper. iv. pl. clxvi. f. 7?*

6251. [4, *hibernica*.] *Haworth MSS.*

Genus 114: (897). *SCOTOPHILA mihi*.

TRACHEA C. p, (*Och.*,) *Treit.*—*ACHATIAE p*, (*Hüb.*)—*ILARUS p*,
Boisd.

6252. 1; *porphyrea**.

No. *porphyrea*. (*Wien. V. 83.*)—*Hüb. No. pl. 19. f. 93. ♀.*
pl. 100. f. 473. ♂.

No. *picta*. *Fabr. iii. b. 91.*

No. *concinna*. *Esper. iv. pl. clii. f. 1.*

No. *lepida*. *Esper. iv. pl. clii. f. 2.*

No. *birivia*. *Bork. E. S. iv. 206.*

Ph. No. *varia*. *Villers E. ii. 276.*

No. *Ericæ*. *Marsh. MSS.*—*Don. x. 93. pl. 360. f. 1.*—*Haw.*
224.—(*Sam. I. 29.*)

No. *Ericina*. (*Haw. Pr. 18.*)

True lover's knot. *Harr. Ex. 22. pl. v. f. 5.*—*Harr. V. M. 33.*

Genus 115: (898). *ACHATIA*.

TRACHEA C. p, *Treit.*—*ACHATIAE p*, *Hüb.*—*ACHATEA*, *Curtis.*
—*ILARUS p*, *Boisd.*

6253. 1; *piniperda**.

No. *piniperda*. *Naturf. (Kob.) xxi. 27. pl. 2.*—*Esper. iv.*
pl. cxxv. f. 1-6.

Bo. *spretæ*. *Fabr. iii. a. 455.*

Ac. *spretæ*. *Curtis. iii. pl. 117.*

Ph. No. *Pini*. *Villers E. ii. 278.*

No. *flammea*. *Fabr. iii. b. 248.*—*Hüb. No. pl. 101. f. 476.*

β, No. *ochroleuca*. *Hüb. No. pl. 39. f. 91.*

Genus 116: (899). *ACTEBIA mihi*.

TRACHEA B., (*Och.*,) (*Samou.*,) *Treit.*

6254. 1, *præcox**?

Ph. No. *præcox*. *Linn. ii. 854.*—*Don. vi. 79. pl. 213.*—
Stew. ii. 192.—*Turt. iii. 327.*

No. *præcocina*. (*Haw. Pr. 15.*)

No. *præcox*: *Portland M.* *Haw. 201.*—(*Sam. I. 30.*)

No. *præceps*. *Hüb. No. pl. 15. f. 70.*

Genus 117: (900). TRACHIEA, (*Och.*,) (*Samou.*,) *Treit.*

6255. 1, Atriplicis. *Och. Tr.* v. b. 66.

Ph. No. Atriplicis. *Linn.* ii. 854.—*Berk. S.* i. 143.—*Don.* viii. 25. *pl.* 262. *f.* 1.—*Stew.* ii. 192.—*Turt.* iii. 325.

No. Atriplicina. (*Haw. Pr.* 14.)

No. Atriplicis. *Hüb. No. pl.* 17. *f.* 83.—*Haw.* 196.—(*Sam. I.* 28.)

Wild Arrach M.: Ph. Atriplicis. (*Wilkes.* 3. *pl.* 2.)—*Harr. V. M.* 9.

Genus 118: (901). VALERIA, (*Germer.*)

MISELIA *p.*, *Hübner.*—BOMBYX *p.*, *Fabr.*—POLIA *p.*, *Boisd.*

6256. 1, oleagina*. (*Ing. Inst.* 91.)

Bo. oleagina. (*Wien. V.* 59.)—*Fabr.* iii. a. 440.

Bo. oleaginus: the Green-brindled Dot. (*Haw. Pr.* 9.)

No. oleagina. *Hüb. No. pl.* 7. *f.* 33.—*Haw.* 120 & 202.

Ph. oleagina. *Sowerb. B. M.* i. *pl.* 37.—*Don.* xiii. 13. *pl.* 439.

Genus 119: (902). MISELIA, (*Och.*,) *Treit.*, *Curtis.*

MISELIÆ *p.*, *Hübner.*—POLIA *p.*, *Boisd.*

6257 † 1, bimaculosa. (*Och. iv.* 73.)—*Och. Tr.* v. a. 408.—(*Ing. Inst.* 91.)—*Curtis.* iv. *pl.* 177.

Ph. No. bimaculosa. *Linn.* ii. 856.

No. bimaculosa. *Hüb. No. pl.* 7. *f.* 32. ♂.

No. bimaculosa Italica. *Esper.* iv. *pl.* clvii. *f.* 5. In *Mus. Brit.*

6258. 2; Oxyacanthæ*. (*Och. iv.* 73.)—*Och. Tr.* v. a. 405.—(*Curtis l. c. supra.*)

Ph. No. Oxyacanthæ. *Linn.* ii. 852.—*Berk. S.* i. 142.—*Don.* v. 75. *pl.* 165.—*Stew.* ii. 191.—*Turt.* iii. 324.

No. Oxyacanthina: Green-brindled Crescent. (*Haw. Pr.* 16.)

No. Oxyacanthæ. *Hüb. No. pl.* 7. *f.* 31.—*Haw.* 201.—(*Sam. I.* 29.)

Ealing's Glory: Ph. Oxyacanthæ. (*Wilkes.* 12. *pl.* 27.)—*Harr. A.* *pl.* 43. *f.* d-f.—*Harr. V. M.* 27.

Pa. No. 23. *List. Göed. (Angl.)* 32. *f.* 23.—*Id. (Lat.)* 67. *f.* 23. *Albin. pl.* xiv. *f.* 19. a-d.

6259. 3; Aprilina*. (*Och. iv.* 73.)—*Och. Tr.* v. a. 411.—(*Curtis l. c. supra.*)

Ph. No. Aprilina. *Linn.* ii. 847.—*Stew.* ii. 188.—*Turt.* iii. 329.

No. Aprilina major. *Berl. M. (Hufnagle.)* iii. 422.

No. Aprilina. (*Haw. Pr.* 15.)—*Haw.* 200.—(*Sam. I.* 28.)

No. runica. (*Wien. V.* 70.)—*Fabr.* iii. b. 102.—*Hüb. No. pl.* 15. *f.* 71.

Ph. runica. *Don.* x. 75. *pl.* 354. *f.* 1.

Marvel du Jour. *Harr. V. M.* 19.

6260. 4; compta*. (*Och. iv. 72.*)—(*Curtis l. c. supra.*)
 No. compta. (*Wien. V. 70.*)—*Fabr. iii. b. 95.*—*Hüb. No. pl. 11. f. 53.*—*Haw. 179.*—(*Sam. I. 29.*)
 No. variegatina: the Marbled Coronet. (*Haw. Pr. 17.*)
 Ph. No. transversalis. *Villers E. ii. 281.*
 Mi. compta. *Och. Tr. v. a. 389.*
 β; Ph. No. X-scriptum. *Sowerb. B. M. i. pl. 55.*
- 6261 † 5, albimacula*. *Och. Tr. v. a. 391.*
 No. albimacula. *Bork. E. S. iv. 149.*
 No. concinna: (conserta). *Hüb. No. pl. 11. f. 51.*
 No. compta. *Esper. No. iv. pl. cxvii. A. f.*
 Mi. concinna. (*Och. iv. 72.*)—(*Curtis l. c. supra.*)
 In Mus. Brit.
- Genus 120: (903). POLIA, (*Hüb. n.*), (*Samou.*), *Treit.*, *Curtis.*
 AGROTIS *p.* *Och.*
6262. 1; advena*. (*Och. iv. 74.*)—*Och. Tr. v. b. 39.*—(*Curtis l. c. infra.*)
 No. advena. (*Wien. V. 77.*)—*Hüb. No. pl. 17. f. 81.*—*Haw. 187.*—(*Sam. I. 28.*)
 No. celata. *Marsh. MSS.*
 No. celatina: pale-shining brown. (*Haw. Pr. 17.*)
6263. [2, nitens*.] (*Curtis l. c. infra.*)
 No. nitensina. (*Haw. Pr. 17.*)
 No. nitensina: tawny and silver M. *Haw. 188.*
6264. 3; bimaculosa*.
 No. bimaculosa. *Esper. iv. pl. cxxxii. f. 1, 2.*
 No. Thapsi. *Bork. E. S. iv. 567.*
 No. plebeia: (nebulosa.) *Hüb. No. pl. 16. f. 78.*
 Ph. No. grandis: grey Arches. *Don. x. 52. pl. 341. f. 1.*
 No. grandina. (*Haw. Pr. 17.*)
 No. grandis. *Haw. 185.*—(*Sam. I. 29.*)
 Po. nebulosa. (*Och. iv. 74.*)—*Och. Tr. v. b. 48.*—(*Curtis l. c. infra.*)
 No. polyodon. *Fabr. iii. b. 114?*
 Grey Arches. (*Harr. V. M. 9.*)
6265. 4, occulta*. (*Och. iv. 74.*)—*Och. Tr. v. b. 52.*—*Curtis. vi. pl. 248.*
 Ph. No. occulta. *Linn. ii. 849.*
 No. occultina: great Brocade. (*Haw. Pr. App. 3.*)
 No. occulta. *Hüb. No. pl. 17. f. 79.*—*Haw. 186.*
 No. occulata. (*Sam. I. 29.*)
6266. 5; tinctoria*. (*Och. iv. 74.*)—*Och. Tr. v. b. 43.*—(*Curtis l. c. supra.*)
 No. tinctoria. *Brahm. I. K. ii. 395.*
 No. trimaculosa. *Esper. iv. pl. cxxxi. f. 5.*

No. advena. *Vieweg. T. V. ii. 55.*

No. hepatica: (tincta). *Hüb. No. pl. 16. f. 77.*

No. argentina: silvery Arches M. *Haw. 186.—(Sam. I. 28.)*

No. occulta. *Fabr. iii. b. 88?*

6267. 6; Herbida*. (*Och. iv. 74.*)—*Och. Tr. v. b. 56.—(Curtis l. c. supra.)*

No. Herbida. (*Wien. V. 313.*)—*Hüb. No. pl. 16. f. 76.*

No. mixtina. (*Haw. Pr. 17.*)

No. mixta: green Arches M. *Haw. 187.*

No. Ligustrina. (*Haw. Pr. 15.*)

No. Prasina. (*Wien. V. 82.*)—*Fabr. iii. b. 95.*

No. Egregia. *Esper. iv. pl. cxix. f. 7.*

No. Jaspidea. *Bork. E. S. iv. 438.*

6268 † 7, Templi. *Och. Tr. v. b. 23.—Steph. Ill. (H.) iii. pl. 26. f. 1.*

No. Templi. *Thunb. I. S. iv. 56. pl. 4. fig. sup. dext.*

Ag. Templi. (*Och. iv. 67.*)—(*Ing. Inst. 90.*)

In Mus. D. Curtis, Stone et Wilmore.

6269 † 8, Polymita. (*Och. iv. 73.*)—*Och. Tr. v. b. 24.—Steph. Ill. (H.) iii. pl. 26. f. 2.*

Ph. No. Polymita. *Linn. ii. 855.—Stcw. ii. 184.*

No. ridens: (Polymita.) *Hüb. No. pl. 4. f. 20.*

No. seladonia. *Fabr. iii. b. 103?* In Mus. D. Vigors

6270. 9; flavocincta*. (*Och. iv. 74.*)—*Och. Tr. v. b. 27.—(Curtis l. c. supra.)*

No. flavocincta. (*Wien. V. 72.*)—*Fabr. iii. b. 114.—Don. x. 23. pl. 334.—Haw. 182.—(Sam. I. 29.)*

No. flavocinctina: large Ranunculus M. (*Haw. Pr. 17.*)

Ph. No. tricolor. *Villers E. ii. 282.*

No. flavicincta major. *Esper. iv. pl. cliii. f. 1-3.*

No. dysodea. *Bork. E. S. iv. 262.*

Ranunculus M. (*Wilkes. 7. pl. 14. fig. sup.*)—*Harr. V. M. 41.*

6271. 10; dysodea*. (*Och. iv. 73.*)—*Och. Tr. v. b. 16.—(Curtis l. c. supra.)*

No. dysodea. (*Wien. V. 72.*)—*Hüb. No. pl. 10. f. 47. mala.*

No. ranunculina. (*Haw. Pr. 17.*)—*Haw. 183.—(Sam. I. 30.)*

No. chrysozona. *Bork. E. S. iv. 264.*

No. flavicincta minor. *Esper. iv. pl. cliii. f. 6, 7.*

No. Spinaciæ. *Vieweg. T. V. ii. 70.*

Ph. No. ornata. *Villers E. ii. 280.*

Ranunculus M. (*Wilkes. 7. pl. 14. fig. inf.*)

6272. 11; serena*. (*Och. iv. 73.*)—*Och. Tr. v. b. 12.—(Curtis l. c. supra.)*

No. serena. (*Wien. V. 84.*)—*Fabr. iii. b. 101.—Hüb. No. pl. 11. f. 54.—Haw. 184.—(Sam. I. 30.)*

No. bicolor. *Naturforscher. ix. 137.*

No. bicolorata. *Berl. M. (Hufn.)* iii. 410.

Ph. No. Par. *Don. x. 32. pl. 338. f. 3.*

No. parina: broad-barred White. (*Haw. Pr. 18.*)

Harris Ex. 19. pl. iv. f. 8.

6273. 12; seladonia*.

No. seladonia: brindled Green. *Haw. 199.*—(*Sam. I. 30.*)

No. virensina. (*Haw. Pr. 15.*)

Ph. virescens. *De Geer. ii. pl. 16. f. 24?*

6274. 13, Chi. (*Och. iv. 74.*)—*Och. Tr. v. b. 9.*

Ph. No. Chi. *Linn. ii. 846.*—*Stew. ii. 188.*—*Turt. iii. 331.*

No. Chiina: the July Chi. (*Haw. Pr. 17.*)

No. Chi. *Hüb. No. pl. 10. f. 49.*—*Don. xii. 35. pl. 406.*—

Haw. 183.—*Ent. Trans. (Haworth.) i. 242.*—(*Sam. I. 29.*)

Albin. pl. lxxxiii. f. C, D.

Genus 121: (904.) APATELA.

APATELÆ *p*, *Hübner.*—ACRONICTA *p*, *Och.*—ACRONYCTA *p*,
Curtis, fo. 136.—BOMBYX *p*, *Fuesly.*

6275. 1; Leporina*: the Miller.—*Haw. l. c.*

Ph. No. Leporina. *Linn. ii. 838.*—*Don. x. 7. pl. 327. f. 1.*

No. Leporina. *Hüb. No. pl. 3. f. 15.*—(*Haw. Pr. 17.*)—

Haw. 182.—(*Sam. I. 29.*)

No. Bradyporina. *Hüb. No. pl. 124. f. 570. ♂.; f. 571. ♀.*

Ac. Leporina. (*Curtis l. c. supra.*)

6276. 2; Bradyporina*. *Steph. Ill. (H.) iii. pl. 26. f. 3.*

Ac. Bradyporina. *Och. Tr. v. a. 9.*—(*Curtis l. c. supra.*)

Bo. Leporina. *Fuesly. M. ii. 16. pl. 1.*—*Turt. iii. 215.*

No. Leporina. *Hüb. No. pl. 4. f. 16.*

6277. 3; Aceris*.

Ph. No. Aceris. *Linn. ii. 846.*—*Berk. S. i. 141.*—*Don. x. 15. pl. 330.*—*Stew. ii. 188.*—*Turt. iii. 331.*

No. Acerina. (*Haw. Pr. 17.*)

No. Aceris. *Hüb. No. pl. 3. f. 13.*—*Haw. 176.*—(*Sam. I. 23.*)
—(*Kirby & Sp. I. E. iii. 173.*)

Ac. Aceris. (*Och. iv. 62.*)—*Id. v. a. 11.*—(*Curtis l. c. supra.*)
Albin. pl. lxxxiii. f. a-d.

Sycamore Tussock M.: Ph. Aceris. (*Wilkes. 32. pl. 67.*)

Sychamore M. *Harr. V. M. 47.*

β; No. infuscata: dark Sycamore. *Haw. 177.*—(*Sam. I. 29.*)

No. Aceris. *Hüb. No. pl. 3. f. 14.*

Genus 122: (905). ACRONYCTA, *Och., Tr., Curtis.*

APATELA *p*, *Hübner.*—ACRONICTA, (*Och.*)

6278. 1; megacephala*: Poplar Grey.—*Haw. l. c. (Och. iv. 62.)*—*Och. Tr. v. a. 11.*—(*Curtis l. c. infra.*)

No. megacephala. (*Wien. V. 67.*)—*Hüb. No. pl. 2. f. 10. pl. 3. f. 11.*—*Haw. 177.*—(*Sam. I. 29.*)

- No. macrocephala. *Villers E.* ii. 175.
 No. areaina. (*Haw. Pr.* 17?)
 Sychamore Likeness. *Harr. V. M.* 47.
6279. 2; Ligustri*. *Och. Tr.* v. a. 20.—(*Curtis l. c. infra.*)
 No. Ligustri. (*Wien. V.* 70.)—*Fabr.* iii. b. 102.—*Hüb. No.*
pl. 5. f. 21.—*Haw.* 178.—(*Leach E. E.* ix. 134.)—(*Sam. I.*
 29.)
 No. Coronina: the Coronet. (*Haw. Pr.* 17.)
 The Crown M. (*Harr. V. M.* 19?)
 β, No. Coronula: the dark Coronet. *Haw.* 179.—(*Sam. I.* 29.)
 No. Coronulina. (*Haw. Pr.* 17.)
6280. 3, Alni. (*Och. iv.* 62.)—*Och. Tr.* v. a. 16.—(*Curtis l. c.*
infra.)
 Ph. No. Alni. *Linn.* ii. 845.—*Turt.* iii. 322.—*Don.* x. 8.
pl. 327. f. 2.
 No. Alnina: the Alder. (*Haw. Pr.* 17.)
 No. Alni. *Hüb. No. pl.* 1. f. 3.—*Haw.* 180.—(*Sam. I.* 28.)
 No. degener. (*Wien. V.* 70.)
- 6281 † 4, strigosa. *Och. Tr.* v. a. 23.
 No. strigosa. (*Wien. V.* 88.)—*Fabr.* iii. b. 32.
 No. favillacea: (strigosa.) *Hüb. No. pl.* 1. f. 2.
 In Mus. D. Haworth.
6282. 5; Psi*. (*Och. iv.* 62.)—*Och. Tr.* v. a. 30.—(*Curtis l. c.*
infra.)
 Ph. No. Psi. *Linn.* ii. 846.—*Berk. S.* i. 141.—*Don.* iv.
pl. 133.—*Stew.* ii. 187.—*Turt.* iii. 330.
 No. Psiina. (*Haw. Pr.* 17.)
 No. Psi. *Haw.* 181.—(*Sam. I.* 30.)—(*Kirby & Sp. I. E.* iii.
 263.)
 No. tridens. *Hüb. No. pl.* 1. f. 4.
Albin. pl. lxxxvi. f.
 Dagger M.: Ph. Psi. (*Wilkes.* 28. *pl.* 60.)
 Grey Dagger. *Harr. A. pl.* 15.—*Harr. V. M.* 19.
6283. 6; tridens*. (*Och. iv.* 62.)—*Id.* v. a. 26.—(*Curtis l. c.*
infra.)
 No. tridens. (*Wien. V.* 67.)—*Fabr.* iii. b. 105.—*Haw.* 181.—
 (*Sam. I.* 30.)
 No. Psi. *Hüb. No. pl.* 1. f. 5.
Albin. pl. lxxxvi. f.
 Dark Dagger. *Harr. V. M.* 19.
- 6284 † 7, cuspis? * *Och. Tr.* v. a. 32?
 No. cuspis. *Hüb. No. pl.* 108. f. 504? In Mus. D. Hatchett.
6285. 3; auricoma*: the Scarce Dagger.—*Haw. l. c.* (*Och. iv.*
 62.)—*Och. Tr.* v. a. 35.—(*Curtis l. c. infra.*)

No. auricoma. (*Wien. V.* 67.)—*Fabr.* iii. b. 106.—*Hüb. No. pl.* 2. f. 8.—*Haw.* 180.—(*Sam. I.* 28.)

No. Pepli. *Hüb. No. pl.* 134. f. 614. ♂. teste Och.

6286. [9, similis*.] (*Curtis l. c. infra.*)

No. similis: the scarce Knot-grass. *Haw.* 180.—(*Sam. I.* 30.)

β, No. Menyanthes: the light Knot-grass. *Haw.* 180.—(*Sam. I.* 29.)

6287. 10, Menyanthes. (*Och.* iv. 62.)—*Och. Tr.* v. a. 34.—(*Curtis l. c. infra.*)—*Steph. Ill. (H.)* iii. pl. 27. f. 1.

No. Menyanthes. *Hüb. No. pl.* 2. f. 6, 7.

β? Ac. Salicis. *Curtis.* iii. pl. 136.

6288. 11; Rumicis*. (*Och.* iv. 62.)—*Och. Tr.* v. a. 38.—(*Curtis l. c. supra.*)

Ph. No. Rumicis. *Linn.* ii. 852.—*Berk. S.* i. 142.—*Don.* iv. pl. 126.—*Stew.* ii. 190.—*Turt.* iii. 335.

No. Rumicina. (*Haw. Pr.* 17.)

No. Rumicis. *Hüb. No. pl.* 2. f. 9.—*Haw.* 178.—(*Sam. I.* 30.) *Albin. pl.* xxii. f. 32. e-i.

Bramble M.: Ph. Rumicis. (*Wilkes.* 26. pl. 56. imago.)

Knot-grass. *Harr. V. M.* 29.

6289. 12; Euphorbiæ*: the Spurge.—*Haw. l. c.* (*Och.* iv. 62?) *Och. Tr.* v. a. 40.

No. Euphorbiæ. (*Wien. V.* 67?)—*Fabr. E. S.* iii. 103?—*Hüb. No. pl.* 3. f. 12.—*Haw.* 178.—(*Sam. I.* 29.)

No. Cyparissæ. *Hüb. No. pl.* 134. f. 615. ♀. teste Och.

6290. 13, Euphrasæ*. (*Och.* iv. 62.)—*Och. Tr.* v. a. 43.

No. Euphorbiæ. *Esper. pl.* cxvii. f. 1-3.

No. Esulæ. *Hüb. No. pl.* 134. f. 613.

Albin. pl. lxxxviii. fig. f. larva.

Genus 123: (906). BRYOPHILA, *Ochsenheimer.*

JASPIDIÆ, *Hübner.*—PÆCILIA, *Schrank,* (*Och.*,) (*Samou.*)

6291. 1; glandifera*. *Och.* v. a. 58.

No. glandifera. (*Wien. V.* 70.)—*Hüb. No. pl.* 5. f. 24.

No. Lichenes. *Fabr.* iii. b. 104.—*Haw.* 203.—(*Sam. I.* 29.)

Ph. Lichenes. *Don.* vii. pl. 223. f. 3.

Ph. No. Lichenis. *Stew.* ii. 188.—*Turt.* iii. 330.

No. Lichenina: marbled green. (*Haw. Pr.* 16.)

Bishop. *Harr. V. M.* 13.

6292. 2; perla*: marbled Beauty.—*Haw. l. c.* *Och.* v. a. 61.

No. perla. (*Wien. V.* 70.)—*Hüb. No. pl.* 5. f. 25.—*Haw.* 203.—(*Sam. I.* 30.)

No. glandifera. *Bork. E. S.* iv. 128.

Genus 124: (907.) *DIPHTHERA*, (*Hüb.*,) (*Och.*,) *Treit.*

6293 † 1. ludifica^a.

6294. 2: runica^a. (*Och.* iv. 63.)

Ph. No. runica. *Gmel.* iii. 2561.

No. runica. *Haw.* 200.—(*Sam.* I. 30.)

No. Aprilina. *Fabr.* iii. b. 103.—*Hüb.* No. pl. 5. f. 22.

Ph. No. Aprilina. *Don.* x. 57. pl. 347. f. 1.

No. Ludificiana. (*Haw.* Pr. 15.)

Scarce Marvel du Jour. *Harr.* A. pl. 42. f. e.—*Harr.* V. M. 19.

6295 [† 3, Orion.] (*Och.* iv. 63.)

No. Orion. *Esper.* No. pl. cxvii. f. 4–7. In Mus. Brit.

Genus 125: (908.) *THYATIRA*, (*Och.*,) (*Samou.*,) *Treit.*, *Curtis.*

6296. 1; derasa^a. (*Och.* iv. 77.)—*Och.* Tr. v. b. 165.—(*Curtis* l. c. *infra*.)

Ph. No. derasa. *Linn.* ii. 851.—*Don.* vii. 17. pl. 223. f. 1.—*Stew.* ii. 190.—*Turt.* iii. 320.

No. derasina. (*Haw.* Pr. 14.)

No. derasa. *Hüb.* No. pl. 14. f. 66.—*Haw.* 244.—(*Sam.* I. 29.)

No. Pyritoides. *Berl. Mag.* (*Hufn.*) iii. 400.

Buff Arches. (*Wilkes* D. pl. 6. f. 3.)—*Harr.* V. M. 9.

6297. 2; batis^a. (*Och.* iv. 77.)—*Och.* Tr. v. b. 162.—*Curtis.* ii. pl. 72.

Ph. No. batis. *Linn.* ii. 836.—*Don.* i. pl. 33. f. 1.

No. batisina. (*Haw.* Pr. 16.)

No. batis. *Haw.* 245.—(*Leach* E. E. ix. 134.)—(*Sam.* I. 28.)

Peach blossom. (*Wilkes* D. pl. 10. f. 6.)—*Harr.* Ex. 53. pl. xiii. f. 3.—*Harr.* V. M. 13.

Genus 126: (909.) *ERIOPUS*^b, *Treit.*

^a 6293 † 1. ludifica. (*Och.* iv. 68.)—*Och.* Tr. v. a. 50.

Ph. No. ludifica. *Linn.* ii. 848.—*Turt.* iii. 329. (!)

No. ludifica. *Hüb.* No. pl. 5. f. 23.

^b Genus 126: (909.) *ERIOPUS*, *Treit.*

LAGOPUS^a, *Latr.* ?—*HADENA* p, *Och.*, (*Samou.*)

6298 † 1. Pteridis. *Och.* Tr. v. a. 366.

No. Pteridis. *Fabr.* iii. b. 90.—*Hüb.* No. pl. 13. f. 65.—(*Sam.* I. 30.) (!)

No. manicata. *Villers* E. ii. 275. pl. 5. f. 22.

No. formosa. *Bork.* E. S. iv. 362.

No. Juventina. *Cramer.* iv. pl. 400. f. N. N.

^a *LAGOPUS*: Genus *Avium*. Vide *Gen. Zool.* xi. 286.

Genus 127: (910). CALYPTRA, (*Ochsen.*)PH. BOMBYX, *Linné, &c.*—CALPE *p, Treit.*—GONOPTERA, *Latr.*6299. 1; Libatrix*. (*Och. iv. 78.*)Ph. Bo. Libatrix. *Linn. ii. 831.*—*Berk. S. i. 138.*—*Don. vi. 85. pl. 216.*—*Stew. ii. 158.*—*Turt. iii. 299.*Bo. Libatrus: Furbelow M. (*Haw. Pr. 8.*)No. Libatrix. *Hüb. No. pl. 93. f. 436.*—*Haw. 844.*—(*Sam. I. 29.*)Pa. No. 50. *List. Göed. (Angl.) 40. f. 30.*—*Id. (Lat.) 85. f. 30. Albin. pl. xxxii. f. 50. a-c.*Herald M. *Harr. Ex. 10. pl. 1. f. c-f.*—*Harr. V. M. 31.*Genus 128: (911). CEROPACHIA *mih.*TETHEA B., (*Och.*), (*Samou.*)—CYMATOPHORA B. *p, Treitschke.*

A. Alæ vix elongatæ, latæ; posticæ haud abbreviatæ.

a. Corpore gracile.

6300. 1; fluctuosa*.

No. fluctuosa. *Hüb. No. pl. 44. f. 212.*—*Haw. 252.*—(*Sam. I. 29.*)No. similina: Satin Carpet. (*Haw. Pr. 14.*)

6301. 2; duplaris*.

Tinea duplaris. *Linn. F. No. 1357.*No. duplaris: Lesser Satin Carpet. *Haw. 253.*—(*Sam. I. 29.*)No. bicolor. *Esper. iv. pl. cxcvii. f. 4.*No. bipuncta. *Bork. E. S. iv. 627.*No. undosa. *Hüb. No. pl. 44. f. 211.*No. dissimilina. (*Haw. Pr. 14.*)

b. Corpore subcrasso.

6302. 3; diluta*.

No. diluta. (*Wien. V. 87.*)—*Fabr. iii. b. 86.*—*Hüb. No. pl. 43. f. 206.*—*Haw. 251.*—(*Sam. I. 29.*)No. dilutina: lesser Lutestring. (*Haw. Pr. App. 3.*)No. octogena. *Esper. iv. pl. cxxviii. f. 6.*Bo. undata. *Fabr. iii. a. 451.*Bo. fasciculosa. *Bork. E. S. iii. 326.*Half-mourner. *Harr. A. pl. 35. f. f-g.* *Harr. V. M. 31.*

6303. 4; Or*.

No. Or. (*Wien. V. 87.*)—*Fabr. iii. b. 86.*—*Hüb. No. pl. 43. f. 210.*No. flavicornis: Poplar Lutestring. *Haw. 252.*—(*Sam. I. 29.*)No. octogena. *Esper. iv. pl. cxxviii. f. 5.*No. consobrina. *Bork. E. S. iv. 622.*No. gemina. *Linn. Trans. (Beckwith.) ii. 4. pl. 1. f. 4-6.*—*Don. x. 59. pl. 347. f. 3.*—*Stew. ii. 196.*—*Turt. iii. 324.*No. s græcum. *Villers E. ii. 251.*

6304. 5, octogesima. *Steph. Ill. (H.) iii. pl. 27. f. 2.*
 No. octogesima. *Hüb. No. pl. 43. f. 209?*
 No. octogena. *Esper. iv. pl. cxxviii. f. 4.*
 No. Or. *Bork. E. S. iv. 620.*

B. Alæ anticæ elongatæ, angustæ; posticæ breves.

6305. 6; flavicornis*.
 Ph. No. flavicornis. *Linn. ii. 856.—Don. x. 72. pl. 352. f. 3.*
 No. flavicornina. (*Haw. Pr. 19.*)
 No. luteicornis: yellow horned. *Haw. 252.*
 No. lenticornis. (*Sam. I. 29.*)
6306. 7; ridens*.
 No. ridens. *Fabr. iii. b. 119.—Haw. 202.—(Sam. I. 30.)*
 No. ridensina: Frosted-green. (*Haw. Pr. 15.*)
 No. xanthoceros. *Hüb. No. pl. 43. f. 205.*
 No. chrysoceras. *Linn. Trans. (Beckwith.) ii. 3. pl. 1. f. 1-3.*
 —*Stcw. ii. 195.*
 No. erythrocephala. *Esper. iv. pl. cxxi. f. 1-3.*
 No. flavicornis. (*Wien. V. 72.*)
 No. putris. *Naturforscher. viii. 108.*

Genus 129: (912). TETHEA, (*Och.*) (*Samou.*)

CYMATOPHORA A., *Treit.*

6307. 1; subtusa*. (*Och. iv. 64.*)
 No. subtusa. (*Wien. V. 88.*)—*Hüb. No. pl. 44. f. 213.—*
Haw. 250.—(Sam. I. 30.)
 No. tenuina: the Olive. (*Haw. Pr. 14?*)
6308. 2; retusa*. (*Och. iv. 64.*)
 Ph. No. retusa. *Linn. ii. 858.*
 No. retusa. *Hüb. No. pl. 44. f. 214.—Haw. 251.—(Sam. I. 30.)*
 No. Capreæ. *Fabr. iii. b. 58?*
 Ph. No. chrysoglossa. *Linn. Trans. (Beckwith.) ii. 6. pl. 1.*
f. 10-11.—Don. x. 67. pl. 350. f. 2.—Stew. ii. 196.—
Turt. iii. 325.
 No. chrysoglossina: Double Kidney. (*Haw. Pr. 14.*)
6309. [3; gracilis*.]
 No. gracillina. (*Haw. Pr. 14.*)
 No. chrysoglossidina. (*Haw. Pr. App. 3.*)
 No. gracilis: slender bodied. *Haw. 251.—(Sam. I. 29.)*

Genus 130: (913). BOMBYCIA, *Hübner?*

TETHEA B. p, *Och.*—BOMBYX p, *Esper.*—CYMATOPHORA B. p,
Treit.—BOMBYCIÆ p, *Hübner.*

6310. 1; Viminalis*: Minor Shoulder Knot.—*Haw. l. c.*
 No. Viminalis. *Fabr. iii. b. 72.*
 No. Saliceti. *Bork. E. S. iv. 632.*

Bo. stricta. *Esper.* iii. *pl.* lxxxiv. *f.* 5.

No. scripta. *Hüb. No. pl.* 10. *f.* 50.—*Haw.* 213.—(*Sam.* I. 30.)

Bolton's Beauty. *Harr. V. M.* 17.

Genus 131: (914). CYMATOPHORA.

CYMATOPHORA A, b, *Treitschke.*

6311. 1; *Oo* *.

Ph. Bo. Oo. *Linn.* ii. 832.—*Berk. S.* i. 139.—*Don.* v. 107.
pl. 179.—*Stew.* ii. 156.

No. Ooina. (*Haw. Pr.* 14.)

No. ferruginago. *Hüb. No. pl.* 41. *f.* 95.—*Haw.* 238.—
(*Sam.* I. 29.)

Scallop-winged Oak M.: *Ph. Oo.* (*Wilkes.* 6. *pl.* 11.)

Heart M. *Harr. V. M.* 31.

β; *No. renata.* *Fabr.* iii. *b.* 85.

No. renago: dark Heart M. *Haw.* 238.—(*Sam.* I. 30.)

Genus 132: (915). COSMIA, (*Och.*,) (*Samou.*,) *Treit.*

COSMIÆ, (*Hüb.*)

6312. 1; *diffinis* *. (*Och.* iv. 84.)—*Och. Tr.* v. *b.* 386.

Ph. No. diffinis. *Linn.* ii. 848.—*Stew.* ii. 189.—*Turt.* iii. 321.

No. diffina. (*Haw. Pr.* 16.)

No. diffinis. *Hüb. No. pl.* 42. *f.* 202.—*Haw.* 247.—(*Sam.* I. 29.)

White-spotted Pinion. *Harr. Ex.* 24. *pl.* v. *f.* 8.—*Harr. V. M.*
39.

6313. 2; *affinis* *. (*Och.* iv. 84.)—*Och. Tr.* v. *b.* 389.

Ph. No. affinis. *Linn.* ii. 848.

No. affina: lesser-spotted Pinion. (*Haw. Pr.* 16.)

No. affinis. *Hüb. No. pl.* 42. *f.* 201.—*Haw.* 247.—(*Sam.* I. 28.)

Albin. pl. xxxi. *f.* 49. *f.*—i.

Double-spotted Pinion. *Harr. V. M.* 29.

6314. 3; *Pyralina* *. (*Och.* iv. 84.)—*Och. Tr.* v. *b.* 392.

No. Pyralina. (*Wien. V.* 88.)—*Hüb. No. pl.* 42. *f.* 203.—

lunar-spotted Pinion.—*Haw.* 247.—*Ent. Trans.* (*Hatchett.*)

i. 327. *pl.* 9. *f.* 1.—(*Sam.* I. 30.)

No. corusca. *Esper.* iv. *pl.* cxxxv. *f.* 4, 5.

6315. 4; *trapetzina* *. (*Och.* iv. 84.)—*Och. Tr.* v. *b.* 383.

Ph. No. trapetzina. *Linn.* ii. 836.—*Turt.* iii. 310.

No. trapezina. (*Haw. Pr.* 15.)

No. trapetzina. *Hüb. No. pl.* 42. *f.* 200.—*Haw.* 246.—
(*Sam.* I. 30.)

Ph. rhombica. *Berl. M. (Hufn.)* iii. 296.

Dun-bar. *Harr. A. pl.* x. *f.* n-r.—*Harr. V. M.* 11.

6316. 5; *fulvago* *. (*Och.* iv. 84.)—*Och. Tr.* v. *b.* 389.

No. fulvago. (*Wien. V.* 86.)—*Hüb. No. pl.* 41. *f.* 198, 199.

No. paleacea. *Esper.* iv. *pl.* cxxii. *f.* 3, 4.

No. gilvago. *Bork. E. S.* iv. 683.

No. angulago: angle-striped Sallow. *Ent. Trans.* (*Hatchett.*)
i. 244. *pl. fig. sup.*—*Haw.* 239.—(*Sam. I.* 28.)

Genus 133: (916). XANTHIA, (*Hübner,*) (*Samou.,*) *Treit., Curtis.*

6317. 1; flavago*. (*Curtis l. c. infra.*)

No. flavago: pink-barred Sallow.—*Haw. l. c.* *Fabr.* iii. b. 76.
—(*Haw. Pr.* 14.)—*Haw.* 236.—(*Sam. I.* 29.)

No. togata. *Esper.* iv. *pl.* cxxiv. *f.* 1.

No. ochreago. *Bork. E. S.* iv. 671.

No. silago. *Hüb. No. pl.* 40. *f.* 1.

Albin. pl. lxviii. *f.* a-d.

6318. 2; fulvago*. (*Curtis l. c. infra.*)

Ph. No. fulvago. *Linn.* ii. 358.—*Stew.* ii. 194.—*Turt.* iii. 315.

No. fulvago. *Fabr.* iii. b. 73.—(*Haw. Pr.* 14.)—*Haw.* 236.—
(*Sam. I.* 29.)

Ph. No. crocea. *Villers E.* ii. 279.

No. flavescens. *Esper.* iv. *pl.* cxxii. *f.* 2.

No. cerago. *Hüb. No. pl.* 94. *f.* 444. *pl.* 40. *f.* 190.

Ph. rubago. *Don. x.* 32. *pl.* 338. *f.* 2.

Ph. No. cerago. *Stew.* ii. 194?

Albin. pl. xxxiii. *f.* 52. a-d.

Sallow M.: Ph. citrigo. (*Wilkes.* 5. *pl.* 8. *imago.*)—*Harr.*
V. M. 41.

6319. [3; gilvago*]: lemon Sallow.—*Haw. l. c.*

No. gilvago. *Fabr.* iii. b. 76?—(*Haw. Pr.* 14.)—*Haw.* 237.—
(*Sam. I.* 29.)

No. cerago. *Hüb. No. pl.* 94. *f.* 445.

6320. 4; aurago*: barred S.—*Haw. l. c.* (*Och.* iv. 83.)—
(*Curtis l. c. infra.*)

No. aurago. (*Wien. V.* 86.)—*Fabr.* iii. b. 74.—*Hüb. No.*
pl. 41. *f.* 196, 197.—(*Haw. Pr.* 14.)—*Haw.* 236.—(*Sam. I.*
28.)

No. prætexta. *Esper.* iv. *pl.* cxxiv. *f.* 2.

No. fucata. *Esper.* iv. *pl.* cxxiv. *f.* 3, 4.

No. rutilago. *Bork. E. S.* iv. 674.

6321. 5, centrigo. *Curtis.* ii. *pl.* 84.

No. centrigo: centre-barred Sallow. *Haw.* 236.—(*Sam. I.* 29.)

No. xerampelina. *Hüb. No. pl.* 90. *f.* 421. ♀.

6322. 6; citrigo*: orange S.—*Haw. l. c.* (*Och.* iv. 83.)—
(*Curtis l. c. supra.*)

Ph. No. citrigo. *Linn.* ii. 357.—*Berk. S.* i. 143.—*Stew.* ii.
194.—*Turt.* iii. 316.

No. citrigo. *Hüb. No. pl.* 39. *f.* 188.—(*Haw. Pr.* 14.)—
Haw. 238.—(*Sam. I.* 29.)

No. ochreago. *Hüb. B. ii. 1. pl. 1. f. D.*

Sallow M. (*Wilkes. 5. pl. 8. larva.*)

6323. 7, fimbriago mihi.

6324. 8; croceago*. (*Och. iv. 83.*)—*Och. Tr. v. b. 360.*

No. croceago. (*Wien. V. 86.*)—*Fabr. iii. b. 73.*—(*Haw. Pr. 14.*)—*Hüb. No. pl. 40. f. 189.*—*Haw. 238.*—(*Sam. I. 29.*)

No. fulvago. *Esper. iv. pl. clxxxvi. f. 3, 4.*

No. aurantiago. *Don. v. 15. pl. 150. f. 2, 3.*—*Stew. ii. 195.*

Ph. ferruginata. *Turt. iii. 254?*

Albin. pl. xv. f. 22. c-h.

Orange Upperwing. *Harr. V. M. 57.*

6325. 9; rufina*. (*Och. iv. 83.*)—*Och. Tr. v. b. 347.*

Ph. Bo. rufina. *Linn. ii. 830.*

No. rufina. *Fabr. iii. b. 33.*—*Hüb. No. pl. 38. f. 184.*

No. catænata. *Esper. iv. pl. cxxiii. f. 1, 2.*

No. punica. *Bork. E. S. iv. 300.*

No. ferrugina. *Marsh. MSS.*—(*Haw. Pr. 15.*)

Ph. No. helvola. *Linn. F. No. 1142.*

No. helvola: flounced Rustic. *Haw. 229.*—(*Sam. I. 29.*)

Xa. helvola. (*Curtis l. c. supra.*)

Genus 134: (917). GORTYNA, (*Och.*) (*Samou.*) *Treit., Curtis.*

XANTHIA p, (*Samou.*)

6326. 1; micacea*: Rosy Rustic.—*Haw. l. c.* (*Och. iv. 83.*)—*Curtis. vi. pl. 252.*

No. micacea. *Esper. No. vi. pl. cxlv. f. 6.*

No. cypriaca. *Hüb. No. pl. 46. f. 224.*—*Haw. 227.*—(*Sam. I. 29.*)

6327. 2; flavago*. (*Och. iv. 83.*)—*Och. Tr. v. b. 335.*—(*Curtis l. c. supra.*)

No. flavago. (*Wien. V. 86.*)—*Hüb. No. pl. 39. f. 186, 187.*

No. ochracea. *Hüb. B. i. 1, 2. M?*

Ph. No. Lappæ. *Don. x. 35. pl. 340.*

No. Lappina. (*Haw. Pr. 14.*)

No. ochraceago: frosted Orange. *Haw. 234.*—(*Sam. I. 29.*)

No. rutilago. *Fabr. iii. b. 75.*—(*Samou. 252.*)

Mottled Orange. *Harr. A. pl. 35. f. a-e.*—*Harr. V. M. 39.*

6328 † 3. Luteago^a.

^a 6328 † 3. Luteago. *Och. Tr. v. b. 338.*

No. Luteago. (*Wien. V. 86.*)—*Hüb. No. pl. 39. f. 184. ♂.*

Xa. Luteago. (*Samou. 252.*) (!)

No. brunneago. *Esper. No. iv. pl. cxvii. f. 2, 3.*

No. lutea. *Bork. E. S. iv. 684.*

Genus 135: (918). NONAGRIA, (*Och.*,) (*Samou.*,) *Treit.*

6329. 1; Typhæ*. (*Och.* iv. 82.)—*Och. Tr.* v. b. 327.

No. Typhæ. *Marsh. MSS.*—*Hüb. No. pl.* 88. f. 415.—*Haw.* 173.—(*Sam. I.* 30.)

No. Arundinis. *Fabr.* iii. b. 30.

No. Typhina: Bullrush M. (*Haw. Pr.* 12.)

Var. No. nervosa. *Esper.* iv. pl. cxl. f. 1?

No. fraterna. *Bork. E. S.* iv. 724?

6330 † 2, pilicornis*.

No. pilicornis: hairy-horned Wainscot. *Ent. Trans.* (*Haworth.*) i. 336. In Mus. *D. Hatchett.*

6331. 3, crassicornis.

No. crassicornis: large Wainscot. *Haw.* 173.—(*Sam. I.* 29.)

6332 † 4, Cannæ. (*Och.* iv. 82.)—*Och. Tr.* v. b. 325.

No. Algæ. *Esper.* iv. pl. cxl. f. 1, 2.

No. Arundinis. *Hüb. No. pl.* 83. f. 386.—(*Sam. I.* 28.)

In Mus. *D. Haworth et Stone.*

Genus 136: (919). LEUCANIA, (*Och.*,) (*Samou.*,) *Treit.*, *Curtis.*

HELIOPHILÆ, (*Hübner.*)

6333. 1: comma*. (*Och.* iv. 81.)—*Och. Tr.* v. b. 302.—(*Curtis l. c. infra.*)

Ph. No. Comma. *Linn.* ii. 850.—*Turt.* iii. 331.

No. Commaina: Shoulder-stripe Wainscot. (*Haw. Pr.* 12.)

No. Comma. *Haw.* 174.—(*Sam. I.* 29.)

No. pallens. *Esper.* iv. pl. cx. f. 2.

No. turbida. *Hüb. No. pl.* 47. f. 228.

♀; No. congrua. *Hüb. No. pl.* 135. f. 616.

No. ramilinea. *Haworth MSS.*

6334. 2, littoralis.

Le. littoralis. *Curtis.* iv. pl. 157.

6335 † 3, obsoleta*. (*Och.* iv. 81.)—*Och. Tr.* v. b. 301.

No. obsoleta. *Hüb. No. pl.* 48. f. 233.

In Mus. *Brit. et D. Chant.*

6336. 4; impura*. (*Och.* iv. 81.)—*Och. Tr.* v. b. 294.

No. impura. *Hüb. No. pl.* 85. f. 396.

No. fuliginosa: Smoky Wainscot. (*Haw. Pr.* 12.)—*Haw.* 174.

No. fuliginosa. (*Sam. I.* 29.)

Le. obsoleta. (*Curtis l. c. supra.*)

Albin. pl. xxxiii. f. 53. c-h.

Wainscot M. *Harr. V. M.* 57.

6337. [5; punctina*]: dotted-bordered Wainscot.—*Haw. l. c.* (*Curtis l. c. supra.*)

- No. punctina. (*Haw. Pr.* 13.)—*Haw.* 174.—(*Sam. I.* 30.)
 No. Ectypa. *Hüb. No. pl.* 48. *f.* 231?
6338. 6; arcuata* *mihi.*
6339. 7; pallens*. (*Och. iv.* 81.)—*Och. Tr. v. b.* 290.—(*Curtis l. c. supra.*)
 Ph. No. pallens. *Linn.* ii. 838.—*Stew.* ii. 182.—*Turt.* iii. 291.
 No. pallensina: Common Wainscot. (*Haw. Pr.* 13.)
 No. pallens. *Hüb. No. pl.* 48. *f.* 234.—*Haw.* 175.—(*Sam. I.* 29.)
6340. 8; rufescens*. (*Curtis l. c. supra.*)
 No. rufescens: red Wainscot. *Haw.* 175.—(*Sam. I.* 30.)
 No. rufescensina. (*Haw. Pr.* 13.)
 Leu. straminea. (*Och. iv.* 81?)—*Och. Tr. v. b.* 297?
6341. 9; suffusa* *mihi.*
6342. 10; ochracea* *mihi.*
6343. 11: fluxa*.
 No. fluxa. *Hüb. No. pl.* 83. *f.* 413.
 ♀: No. fulva. *Hüb. No. pl.* 106. *f.* 496.
 Le. fulva. (*Curtis l. c. supra.*)
6344. 12; Phragmatidis*.
 No. Phragmatidis. *Hüb. No. pl.* 47. *f.* 230.
 No. semicana. *Esper.* iv. *pl.* clxxxix. *f.* 5?
 No. pygmina: Small Wainscot. (*Haw. Pr.* 13.)—*Haw.* 176.—(*Sam. I.* 30.)
 Le. pygmina. *Curtis l. c. supra.*
6345. [13, pallida*] *mihi.*
6346. 14, neurica*.
 Noc. neurica. *Hüb. No. pl.* 82. *f.* 381. ♂. *pl.* 144. *f.* 659, 660. ♂. *f.* 661. ♀.
- 6347 † 15, geminipuncta*. (*Curtis l. c. supra.*)
 Noc. geminipuncta: Twin-spotted Wainscot. *Haw.* 176.—*Ent. Trans. (Hatchett.)* i. 327. *pl.* 9. *f.* 2.—(*Sam. I.* 29.)
 Noc. extrema. *Hüb. No. pl.* 88. *f.* 412?
 In Mus. Brit. D. Hatchett et Milne.
6348. 16: pudorina. (*Och. iv.* 81.)—*Och. Tr. v. b.* 299.—(*Curtis l. c. supra.*)
 No. pudorina. (*Wien. V.* 85.)—*Hüb. No. pl.* 86. *f.* 401.
 Leu. impudens. (*Ing. Inst.* 91.)
 ♀, No. impudens. *Hüb. No. pl.* 47. *f.* 229.
- 6349 † 17, unipuncta.
 No. unipuncta: White-speck. *Haw.* 174.
 Simyra punctosa. *Och. Tr. v. b.* 287? *In Mus. D. Haworth.*

Genus 137: (920). SIMYRA, (*Och.*,) *Treit.*

6350. 1, musculosa. (*Och.* iv. 81.)—*Och. Tr.* v. b. 286.—(*Ing. Inst.* 91.)

No. musculosa. *Hüb. No. pl.* 78. f. 363.

No. pudorina. *Bork. E. S.* iv. 720.

6351. 2: venosa. (*Och.* iv. 81.)—*Och. Tr.* v. b. 281.

No. venosa. *Bork. E. S.* iv. 716.

No. degener. *Hüb. No. pl.* 81. f. 380.

No. atomina: powdered Wainscot. (*Haw. Pr.* 13.)—*Haw.* 175.—(*Sam. I.* 28.)

6352. 3, nervosa*. (*Och.* iv. 81.)—*Och. Tr.* v. b. 283.

No. nervosa: tawny veined W.—*Haw. l. c.* (*Wien. V.* 85.)—*Fabr.* iii. b. 23.—*Hüb. No. pl.* 47. f. 326.—*Haw.* 176.—(*Sam. I.* 29.)

No. oxyptera. *Esper.* iv. pl. cxxx. f. 6.

Genus 138: (921). PHLOGOPHORA.

PHLOGOPHORA A., *Treit.*—HADENA C., *Och.*

6353. 1; meticulosa*. *Och. Tr.* v. a. 373.

Ph. No. meticulosa. *Linn.* ii. 845.—*Berk. S.* i. 140.—*Don.* iv. 83. pl. 139.—*Stew.* ii. 187.—*Turt.* iii. 319.

No. meticulosina. (*Haw. Pr.* 16.)

No. meticulosa. *Hüb. No. pl.* 14. f. 67.—*Haw.* 244.—(*Leach E. E.* ix. 134.)—(*Sam. I.* 29.)

Pa. Nos. 44 & 56. *List. Göed. (Angl.)* 54. f. 44. 62. f. 56.—*Id. (Lat.)* 118. f. 44. 137. f. 56.

Albin. pl. xxx. f. 46–47. a–e.

Angle shades M.: Ph. meticulosa. (*Wilkes.* 3. pl. 3.)—*Harr. A. pl.* 41. f. c–e.—*Harr. V. M.* 43.

Genus 139: (922). CUCULLIA, *Schrank*, (*Samou.*,) *Curtis*, (*Kirby.*)

TRIBONOPHORÆ, *Hüb.*—CENROTÆPTERYX, *Leach* MSS.

A. Alis denticulatis.

6354. 1; Scrophulariæ*. (*Och.* iv. 88.)—(*Curtis l. c. infra.*)

No. Scrophulariæ. *Hüb. No. pl.* 55. f. 267.—*Haw.* 167.—(*Sam. I.* 30.)

Ph. No. Verbasci. *Don.* viii. 13. pl. 257?

Water Betony M.: Ph. Verbasci. (*Wilkes.* 7. pl. 15.)

Water Betony likeness. *Harr. V. M.* 17.

6355. 2; Verbasci*. (*Och.* iv. 88.)—(*Curtis l. c. infra.*)

Ph. No. Verbasci. *Linn.* ii. 850.—*Berk. S.* i. 142.—*Stew.* ii. 189.—*Turt.* iii. 336.

No. Verbascina: Mullein M. (*Haw. Pr.* 12.)

No. Verbasci. *Hüb. No. pl.* 55. f. 266.—*Haw.* 167.—(*Leach E. E.* ix. 134.)—(*Sam. I.* 30.)

Albin. pl. xiii. f. 18. f-k.

Water Betony Sword-grass M. *Harr. A. pl. viii. f. a-e.*—
Harr. V. M. 17.

B. *Alis integris.*

6356. 3: *Asteris**: Starwort.—*Haw. l. c. (Och. iv. 88.)*—
Curtis. i. pl. 45.

No. *Asteris.* (*Wien. V. 312.*)—*Fabr. iii. b. 121.*—*Haw. 168.*
—(*Sam. I. 28.*)

No. *Asterina.* (*Haw. Pr. 12.*)

6357 † 4: *Thapsiphaga**. *Och. Tr. v. c. 120?* In *Mus. Brit.*

6358. 5; *Umbratica**. (*Och. iv. 88.*)—(*Curtis l. c. supra.*)

Ph. No. *Umbratica.* *Linn. ii. 849.*—*Don. viii. 26. pl. 262. f. 2.*
—*Stew. ii. 189.*—*Turt. iii. 337.*

No. *Umbraticina.* (*Haw. Pr. 12.*)

No. *Umbratica*: large pale Shark.—*Haw. l. c. Hüb. No.*
pl. 54. f. 263.—*Haw. 165.*—(*Sam. I. 30.*)

Shark. *Harr. V. M. 43.*

6359. 6; *Lactucæ**: Lettuce S.—*Haw. l. c. (Och. iv. 88.)*—
(*Curtis l. c. supra.*)

No. *Lactucæ.* (*Wien. V. 76.*)—*Fabr. iii. b. 367.*—*Haw. 166.*
—(*Sam. I. 29.*)

No. *lucifuga.* *Hüb. No. pl. 54. f. 262.*

6360. 7; *Tanacetī**: Tansy S.—*Haw. l. c. (Och. iv. 88.)*—
(*Curtis l. c. supra.*)

No. *Tanacetī.* (*Wien. V. 73.*)—*Fabr. iii. b. 121.*—*Hüb. No.*
pl. 54. f. 265.—*Haw. 165.*—(*Leach E. E. ix. 134.*)—
(*Sam. I. 30.*)

6361. 8; *lucifuga**: large dark S.—*Haw. l. c. (Och. iv. 88.)*—
(*Curtis l. c. supra?*)

No. *lucifuga.* (*Wien. V. 312.*)—*Hüb. No. pl. 74. f. 262.*—
Haw. 166.—(*Sam. I. 29.*)

6362. 9, *Chamomillæ**: Chamomile S.—*Haw. l. c. (Och. iv.*
88.)—(*Curtis l. c. supra.*)

No. *Chamomillæ.* (*Wien. V. 73.*)—*Fabr. E. S. iii. b. 121.*—
—*Hüb. No. pl. 54. f. 264.*—*Haw. 165.*—(*Sam. I. 29.*)

6363. [10; *fissina**]: twin-tailed S.—*Haw. l. c. (Curtis l. c. supra.)*

No. *fissina.* (*Haw. Pr. 12.*)—*Haw. 166.*—(*Sam. I. 29.*)

6364. 11. *Gnaphalii*^a.

6365. 12, *Absinthii**. (*Och. iv. 87.*)—(*Curtis l. c. supra.*)

Ph. No. *Absinthii.* *Linn. ii. 845.*—*Don. ix. 35. pl. 304.*—
Stew. ii. 187.—*Turt. iii. 321.*

^a 6364 † 11. *Gnaphalii.* (*Och. iv. 87.*)—(*Curtis l. c. supra.*) (!)

No. *Gnaphalii.* *Hüb. No. pl. 126. f. 582.*

No. Absinthina: Wormwood M. (*Haw. Pr.* 12.)

No. Absinthii. *Hüb. No. pl.* 55. *f.* 258.—*Haw.* 163—
(*Sam. I.* 28.)

Ph. punctigera. *Berl. M. (Hufn.)* iii. 416.

6366 † 13, Artemisiæ. (*Och. iv.* 87.)

No. Artemisiæ. (*Wien. V.* 312.)—*Fabr.* iii. b. 78.—*Hüb. No.*
pl. 53. *f.* 259.—(*Sam. I.* 28.)

No. Argentea. *Fuesly A. i. pl.* 5. *f.* 1-7. In Mus. Brit.

Genus 140: (923). CALOPHASIA *mih.*

XYLENA *p.*, *Och.*—XYLINA *p.*, *Treit.*

6367. 1, Linariæ*.

No. Linariæ. (*Wien. V.* 73)—*Fabr.* iii. b. 92.—*Hüb. No.*
pl. 52. *f.* 252.—(*Kirby & Sp. I. E.* iii. 255.)

No. stictica. *Fabr. M.* ii. 173.

Ph. lunula. *Berl. M. (Hufn.)* iii. 394.

Genus 141: (924). CHARICLEA *mih.*, *Curtis*, (*Kirby.*)

XYLENA *D. γ*, *Och.*—XYLINA *p.*, *Treit.*

6368. 1, Delphinii*. *Curtis.* ii. *pl.* 76.

Ph. No. Delphinii. *Linn.* ii. 857.—*Berk. S. i.* 143.—*Don. x.*
17. pl. 331.—*Stew.* ii. 193.—*Turt.* iii. 322.

No. Delphina. (*Haw. Pr.* 16.)

No. Delphinii. *Haw.* 248.—(*Sam. I.* 29.)

Pease-blossom M.: Ph. Delphinii. (*Wilkes. S. f.* 4.)—
Harr. V. M. 13.

Genus 142: (925). EREMOBIA *mih.*

XANTHIA *A. p.*, *Och.*—XANTHIA *p.*, *Curtis*, *fo.* 84.—PHYTO-
METRA *p.*, *Haw.*

6369. 1: ochroleuca*.

No. ochroleuca. (*Wien. V.* 87.)—*Esper.* iv. *pl.* cxxvi. *f.* 1, 4.

No. flammea: (ochroleuca.) *Hüb. No. pl.* 19. *f.* 92.

No. citrina. (*Haw. Pr.* 14.)—*Haw.* 237.—(*Sam. I.* 29.)

Ph. citrina: Dusky Sallow M. *Don. x.* 36. *pl.* 340. *f.* 2.

Xa. citrina. (*Curtis l. c. supra.*)

Var. Ph. bifasciosa: double-barred Brown. *Haw.* 266.

Genus 143: (926). ABROSTOLA, *Och.*, (*Samou.*)

PLUSIÆ *p.*, *Hüb.*

6370. 1; triplasia*. (*Och. iv.* 88.)

Ph. No. triplasia. *Linn.* ii. 854.—*Stew.* ii. 192.—*Turt.* iii. 335.

No. triplacea: dark Spectacle M. *Haw.* 245.—(*Sam. I.* 30.)

No. Asclepiades. *Hüb. No. pl.* 55. *f.* 263.

6371. 2; Asclepiadis*. (*Och. iv.* 88.)

No. Asclepiadis. (*Wien. V.* 91.)—*Fabr.* iii. b. 117.—*Haw.*
216.—(*Sam. I.* 28.)

No. triplasia. *Hüb. No. pl. 55. f. 269.*
 Ph. No. triplacia. *Don. ix. 23. pl. 298.*
 Ph. tripartita. *Berl. M. (Hufn.) iii. 414.*
 Spectacle. *Harr. V. M. 45.*

6372 † 3. *Urticæ?*

No. *Urticæ.* *Hüb. No. pl. 137. f. 625?* In Mus. D. —?

6373. 4, *illustris.* (*Och. iv. 88.*)

No. *illustris:* Purple shades.—*Haw. l. c. Fabr. iii. b. 84.—*
Hüb. No. pl. 56. f. 274.—Haw. 258.—(Sam. I. 29.)

♀, No. *cuprea.* *Esper. iv. pl. cx. f. 4.*

Genus 144: (927). *CELSIA mihi*^a.

Genus 145: (928). *PLUSIA, Och., (Kirby.)*

PLUSIÆ p, Hübn.—PHYTOMETRA 1, Haw.—CAMPÆA p, Lamarck.

6375. 1; *Iota*^{*}. (*Och. iv. 90.*)—*Och. Tr. v. c. 181.*

Ph. No. *Iota.* *Linn. ii. 844.—Turt. iii. 318.*

No. *Iotina.* (*Haw. Pr. 16.*)

No. *Iota.* *Hüb. No. pl. 52. f. 282.—(Sam. I. 29.)*

Phy. *Iota γ.* *Haw. 256.*

No. *pulchrina.* (*Haw. Pr. 16.*)

No. *interrogationis.* *Esper. iv. pl. cxiii. f. 1, 2.*

Golden Y. Moth. *Harr. V. M. 59.*

β, No. *Gamma-aurina.* (*Haw. Pr. 16.*)

6376. 2; *percontationis*^{*}. (*Och. iv. 90?*)

No. *Iota.* *Esper. iv. pl. cxiii. f. 3, 4.*

Ph. No. *Iota.* *Don. viii. 33. pl. 256. f. 1.*

Phy. *Iota α.* *Haw. 256.*

6377. 3, *inscripta?*

No. *inscripta.* *Esper. No. pl. cxiii. f. 5?*

6378. 4, *interrogationis.* (*Och. iv. 90.*)—*Och. Tr. v. c. 190.*

Ph. No. *interrogationis.* *Linn. ii. 844.—Stew. ii. 86.*

No. *subpurpurina.* (*Haw. Pr. 16.*)

Ph. *aurosignata.* *Don. xiii. 43. pl. 453.*

Phy. *interrogationis:* Yorkshire Y. *Haw. 257.*

No. *interrogationis.* (*Sam. I. 29.*)

No. *Æmula.* *Bork. E. S. iv. 789.*

Harr. Ex. 21. pl. v. f. 3.

Scarce Silver Y. Moth. *Harr. V. M. 59.*

^a Genus 144: (927). *CELSIA mihi.*

POLIA C., Och.—PLUSIA C., Treitschke.—PHALÆNA-BOMBYX p, Linné.

6374 † 1. *viridis.*

Ph. Bo. *Celsia.* *Linn. ii. 831.—Martyn V. M. (!)*

No. *Celsia.* *Hüb. No. pl. 15. f. 72. ♂. f. 73. ♀.*

6379. 5; Gamma*. (*Och.* iv. 90.)—*Och. Tr.* v. c. 185.
 Ph. No. Gamma. *Linn.* ii. 843.—*Berk. S.* i. 141.—*Don.* viii.
 34. *pl.* 265. *f.* 2.—*Stew.* ii. 186.
 No. Gammina. (*Haw. Pr.* 16.)
 No. Gamma. *Hüb. No. pl.* 53. *f.* 283.—(*Sam. I.* 29.)—(*Kirby*
 & *Sp. I. E.* iii. 255.)
 Phy. Gamma. *Haw.* 256.
 Pa. No. 14. *List. Göed. (Angl.)* 20. *f.* 14.—*Id. (Lat.)* 41. *f.* 14.
 Y. Moth. *Albin. pl.* lxxix. *f.* e-h.—*Harr. V. M.* 59.
 Silver Y. Moth: Ph. Gamma. (*Wilkes.* 34. *pl.* 69.)
 Golden Y. M. (*Wilkes D. pl.* 11. *f.* 3.)
- 6380 † 6, circumflexa*? (*Och.* iv. 90.)—*Och. Tr.* v. c. 179.
 Ph. No. circumflexa. *Linn.* ii. 844.
 No. circumflexina. (*Haw. Pr.* 16.)
 Phy. circumflexa: Essex Y. *Haw.* 257.
 No. circumflexa. *Hüb. No. pl.* 53. *f.* 285.—(*Sam. I.* 29.)
 Ph. flexuosa: Yorkshire Y. *Don.* xii. 53. *pl.* 412.
 In Mus. D. Donovan, et Swainson.
- 6381 † 7, biloba mihi. In Mus. D. Swainson.
- 6382 † 8, aurifera. (*Och.* iv. 89.)—*Och. Tr.* v. c. 163.—(*Ing.*
Inst. 91.)
 No. aurifera. *Hüb. No. pl.* 93. *f.* 463.
 In Mus. Brit. et D. Ingpen.
6383. 9; chrysis*. (*Och.* iv. 89.)—*Och. Tr.* v. c. 169.
 Ph. No. chrysis. *Linn.* ii. 843.—*Berk. S.* i. 140.—*Don.* iv.
 77. *pl.* 137.—*Stew.* ii. 186.—*Turt.* iii. 316.
 No. chrysis. *Hüb. No. pl.* 56. *f.* 272.—(*Leach E. E.* ix. 134.)
 —(*Sam. I.* 29.)
 No. chrysitina. (*Haw. Pr.* 16.)
 Phy. chrysis. *Haw.* 255.
Albin. pl. lxxi. *f.* a-d.
 The Burnished M. (*Wilkes D. pl.* 11. *f.* 8.)
 Burnished brass. *Harr. A. pl.* 22. *f.* a-c.—*Harr. V. M.* 15.
6384. 10; orichalcea*. (*Och.* iv. 89.)—*Och. Tr.* v. c. 173.
 No. orichalcea. *Fabr.* iii. b. 77.—*Hüb. No. pl.* 57. *f.* 278.—
 (*Sam. I.* 29.)
 Phy. orichalcea. *Haw.* 255.
 No. Chrysa. *Escr.* iv. *pl.* cxli. *f.* 2.
 Ph. No. ærifera. *Sowerb. B. M.* i. *pl.* 29.
 Scarce burnished Brass. *Harr. Ex.* 25. *pl.* vi. *f.* 4.
 Burnished Brass likeness. *Harr. V. M.* 15.
6385. 11, bractea. (*Och.* iv. 89.)—*Och. Tr.* v. c. 176.
 No. bractea. (*Wien. V.* 314.)—*Fabr.* iii. b. 78.—*Hüb. No.*
pl. 57. *f.* 279.—(*Sam. I.* 29.)
 No. bractcina. (*Haw. Pr.* 16.)

- Phy. bractea: Gold spangle. *Haw.* 255.
 Ph. No. bractea. *Stew.* ii. 186.—*Sowerb. B. M.* i. pl. 28.
 Ph. No. securis. *Villers E.* ii. 271. pl. v. f. 10.
6386. 12; Festucæ*. (*Och.* iv. 89.)—*Och. Tr.* v. c. 165.
 Ph. No. Festucæ. *Linn.* ii. 845.—*Berk. S.* i. 141.—*Don.* ii. pl. 46.—*Stew.* ii. 187.—*Turt.* iii. 317.
 No. Festucina. (*Haw. Pr.* 16.)
 Phy. Festucæ. *Haw.* 254.
 No. Festucæ. (*Leach E. E.* ix. 134.)—(*Sam. I.* 29.)
Albin. pl. lxxxiv. f. e-h.
 Gold spot M.: Ph. Festucæ. (*Wilkes.* 8. pl. 17.)—*Harr. V. M.* 43.
- Genus 146: (929). HELIOTHIS, *Och.*, (*Samou.*)
 HELIOTHENTES, *Hüb.*
6387. 1; marginata*. (*Och.* iv. 91.)—*Och. Tr.* v. c. 232.
 No. marginata. *Fabr.* iii. b. 38.—*Don.* v. pl. 150. f. 1.—*Turt.* iii. 321.
 No. marginago: bordered Sallow. (*Haw. Pr.* 14.)—*Haw.* 235.—(*Sam. I.* 29.)
 Ph. No. limbata. *Stew.* ii. 188.
 β; No. rutila. (*Wien. V.* 86.)—*Hüb. No. pl.* 39. f. 155.—(*Haw. Pr.* 14.)
 Ph. No. rutilago. *Turt.* iii. 316.
 No. umbra. *Bork. E. S.* iv. 672.
 No. umbrago. *Esper.* iv. pl. clxxxv. f. 7, 8.
6388. 2; peltigera*. (*Och.* iv. 91.)—*Och. Tr.* v. c. 227.
 No. peltigera. (*Wien. V.* 89.)—*Hüb. No. pl.* 63. f. 310.
 No. scutigera. *Bork. E. S.* iv. 93.
 No. florentina. *Esper.* iv. pl. cxxxv. f. 2.
 No. barbara. *Fabr.* iii. b. 111.
 Ph. straminea. *Don.* ii. 65. pl. 61.—*Stew.* ii. 194.—*Turt.* iii. 297.
 No. strammina. (*Haw. Pr.* 16.)—(*Sam. I.* 30.)
 Phy. straminea: bordered Straw. *Haw.* 263.
6389. 3; dipsacea*. (*Och.* iv. 91.)—*Och. Tr.* v. c. 220.
 Ph. No. dipsacea. *Linn.* ii. 856.—*Don.* x. 9. pl. 327. f. 3.
 No. dipsacina. (*Haw. Pr.* 12.)
 No. dipsacea. *Hüb. No. pl.* 63. f. 311.—(*Sam. I.* 29.)
 Phy. dipsacea: Marbled Clover. *Haw.* 263.
 Ph. viriplaca. *Berl. M. (Hufn.)* iii. 406.
 Teazle. *Harr. V. M.* 47?

Genus 147: (930). ANARTA, *Och.*, (*Samou.*) *Curtis.*

PHYTOMETRA *p.* *Haw.*

A. Corpore subcrasso.

6390. 1, Myrtilli*. (*Och.* iv. 90.)—*Curtis.* iii. pl. 145.

Ph. No. Myrtilli. *Linn.* ii. 852.—*Don.* vii. pl. 231.—*Stew.* ii. 191.—*Turt.* iii. 339.

No. Myrtillina. (*Haw. Pr.* 12.)

No. Myrtilli. *Haw.* 162.—(*Sam. I.* 29.)

Ph. Ericæ. *Berl. M. (Hufn.)* iii. 292.

Beautiful Yellow underwing. *Harr. Ex.* 18. pl. iv. f. c.—*Harr. V. M.* 53.

Var. No. albirena: Small Yellow underwing. *Haw.* 163.—(*Sam. I.* 28.)

6391 † 2. cordigera^a.

B. Corpore gracili.

6392. 3; Heliaca*. (*Och.* iv. 91.)—*Och. Tr.* v. c. 212.

No. Heliaca. (*Wien. V.* 94.)—*Hüb. No. pl.* 64. f. 316.

No. Arbuti. *Fabr.* iii. b. 126. (!)—(*Sam. I.* 28.)

No. Arbutina. (*Haw. Pr.* 12.)

Ph. No. Arbuti. *Stew.* ii. 191.—*Turt.* iii. 339.—*Don.* x. 52. pl. 343. f. 3.

Phy. Arbuti: Minute Yellow underwing. *Haw.* 265.

• An. Arbuti. *Curtis l. c. supra.*

No. fasciola. *Esper.* iv. pl. clxiii. f. 1.

Ph. domestica. *Berl. M. (Hufn.)* iii. 406.

Small Yellow underwing. (*Wilkes D. pl.* 9. f. 2.)—*Harr. A.* pl. 53. f. o.—*Harr. V. M.* 55.

Genus 148: (931). ACONTIA, *Och.*

PHYTOMETRA p, *Haw.*

6393. 1; luctuosa*. (*Och.* iv. 92.)—*Och. Tr.* v. c. 247.

No. luctuosa. *Hüb. No. pl.* 62. f. 305, 306.—(*Sam. I.* 29.)

Phy. luctuosa: four-spotted. *Haw.* 264.

No. Italica. *Fabr.* iii. b. 37?

6394 † 2. aprica. (*Och.* iv. 92?)—*Och. Tr.* v. c. 239?

No. aprica. *Hüb. No. pl.* 80. f. 371?

No. atro-albina. (*Haw. Pr.* 17.)

No. albo-ater: the Nun. *Haw.* 184. In *Mus. D.* —?

6395. 3, Solaris. (*Och.* iv. 92.)—(*Ing. Inst.* 90.)—*Och. Tr.* v. c. 244.

No. Solaris. (*Wien. V.* 90.)—*Hüb. No. pl.* 62. f. 307. ♂: f. 308. ♀.

No. albicollis. *Fabr.* iii. b. 36.

No. rupicola. *Bork. E. S.* iv. 82.

Ph. lucida. *Berl. M. (Hufn.)* iii. 302.

^a 6391 † 2. cordigera. (*Och.* iv. 90.)—(*Curtis l. c. supra.*) (!)

No. cordigera. *Thunb. Mus.* vi. f. 4.

No. albirena. *Hüb. No. pl.* 21. f. 99.—ncc *Haworthi* 163. *vide supra.*

6396 † 4, Caloris. (*Och.* iv. 92.)—*Och. Tr.* v. c. 241.

No. Caloris. *Hüb. No. pl.* 80. f. 372. In Mus. D. Curtis.

6397 † 5, nigrireana.

Phy. nigrireana: black Kidney. *Haw.* 266.

In Mus. D. Swainson.

Genus 149: (932). DESMOPHORA *mihi*.

6398 † 1, elegans*?

Ph. catæna: Brixton Beauty. *Sowerb. B. M.* i. pl. 14.

No. catæna. *Haw.* 184.—(*Sam.* I. 29.) In Mus. D. Curtis.

Genus 150: (933). ERASTRIA, (*Och.*,) (*Samou.*,) *Curtis*.

EROTYLÆ *p*, *Hüb.*—PHYTOMETRA 2. *p*, *Haw.*—PHALÆNA-TORTRIX *p*, *Linné.*—BOMBYX *p*, et PYRALIS *p*, *Fabr.*

6399. 1: sulphurea*. (*Och.* iv. 92.)—(*Curtis l. c. infra.*)

Ph. Py. sulphuralis. *Linn.* ii. 881.—*Don.* x. 33. pl. 339. f. 1.
—*Stew.* ii. 180.

No. sulphurea. *Hüb. No. pl.* 60. f. 291.—(*Sam.* I. 30.)

Phy. sulphurea: spotted Sulphur. *Haw.* 262.

Py. sulphuralis. (*Haw. Pr.* 29.)—*Panz.* F. viii. f. 18.

Bo. lugubris. *Fabr.* iii. a. 467.

No. Arabica. *Bork. E. S.* iv. 807.

Pyr. trabealis. *Villers E.* ii. 445.

6400. 2: uncana. (*Och.* iv. 92.)—*Curtis l. c. infra.*

Ph. Ge. uncana. *Linn.* ii. 875.—*Turt.* iii. 343.

Phy. unca: Silver hook. *Haw.* 262.—(*Samou.* 403.)

Py. unca. (*Sam.* I. 35.)

No. unca. *Hüb. No. pl.* 60. f. 293.

6401. 3, Bankiana.

Py. Bankiana. *Fabr.* iii. b. 242. (!)—*Stew.* ii. 172.—*Turt.* iii. 342.

Py. Banksianalis. (*Haw. Pr.* 31.)

Phy. Bankiana: Silver barred. *Haw.* 261.

No. Olivea. *Hüb. No. pl.* 60. f. 292.

Er. argentula. (*Och.* iv. 92.)—*Curtis l. c. infra.*

6402. 4, venustula. (*Och.* iv. 92.)—*Curtis l. c. infra.*

No. venustula. *Hüb. No. pl.* 60. f. 294.

Phy. venustula: Rosy Marbled. *Haw.* 265.

6403. 5, minuta. (*Och.* iv. 92.)—*Och. Tr.* v. c. 266.

No. minuta. *Hüb. No. pl.* 95. f. 451.

Phy. minuta: small Marble. *Haw.* 265.

6404 † 6, ostrina. (*Och.* iv. 92.)—*Curtis.* iii. pl. 140.

No. ostrina. *Hüb. No. pl.* 85. f. 399. In Mus. D. Curtis.

6405 † 7, apicosa.

Phy. apicosa: blossom tip. *Haw.* 261.

In Mus. D. Haworth et Stone.

6406. 8; fuscula*. (*Och.* iv. 92.)—*Och. Tr.* v. c. 257.
 No. fuscula. (*Wien.* V. 89.)—*Hüb. No. pl.* 60. f. 297.
 No. polygramma. *Esper.* iv. pl. cxlvi. f. 7.
 No. præduncula. *Bork. E. S.* iv. 175.
 Phy. fusca: Marbled White spot. *Haw.* 261.
 No. fusca. (*Samou.* 403.)
6407. [9, albidilinea*.]
 Phy. albidilinea: Marbled White line. *Haw.* 261.—(*Sam. I.* 403.)

Genus 151: (934). PHYTOMETRA.

ANTHOPHILA, *Och.*—PHYTOMETRA 3 p, *Haworth.*

6408. 1; ænea*: small Purple barred. *Haw.* 266.
 No. ænea. (*Wien.* V. 85.)—*Hüb. No. pl.* 75. f. 350.—
 (*Sam. I.* 28.)
 No. latruncula. *Esper.* iv. pl. clxiii. f. 2.
 No. olivacea. *Vieweg.* T. V. ii. 85.
 Ph. Laccata. *Scop. C.* No. 563.

Genus 152: (935). ACOSMETIA *mihi.*

ANTHOPHILA p, *Och.*

6409. 1: lutescens.
 Phy. lutescens: reddish Buff. *Haw.* 260.
6410. 2: caliginosa.
 No. caliginosa. *Hüb. No. pl.* 100. f. 474.
 An. infida. (*Och.* iv. 93.)
 An. caliginosa. *Och. Tr.* v. c. 286.
6411. 3; rufula.
 Phy. rufa: small rufous. *Haw.* 260.
 No. ruferculina. (*Haw. Pr.* 13?)
6412. 4, lineola *mihi.*
6413. 5; arcuosa*.
 Phy. arcuosa: small dotted Buff. *Haw.* 260.—(*Sam. I.* 28.)
 No. arcuina. (*Haw. Pr.* 13.)

Genus 153: (936). SCOPELOPUS^a.

Genus 154: (937). STILBIA *mihi.*

PHALÆNA p, *Haw.*—GEOMETRA p, *Hüb.*—OPHIUSA? *Ing.*

6415. 1, anomalata*.

^a Genus 153: (936). SCOPELOPUS *mihi.*

PHYTOMETRA 2 p, *Haw.*

- 6414 † 1. inops *mihi.*

Phy. scopulæpes; brush-Foot. *Haw.* 260. (!) In Mus. Brit.?

Ph. anomalata: the Anomalous. *Ent. Trans.* (*Haworth.*) i. 336.
 Op.? anomala. (*Ing. Inst.* 91.)
 Geo. hybridata. *Hüb. Geo.*

Genus 155: (938). OPHIUSA, *Och.*

ASCALAPHÆ *p*, *Hüb.*—BOMBYX *p*, *Esper.*

6416. 1; lusoria*. (*Och.* iv. 93.)—*Och. Tr.* v. c. 239.

Ph. Bo. lusoria. *Linn.* ii. 831.—*Don.* x. 76. *pl.* 354. *f.* 2.

No. lusina. (*Haw. Pr.* 13?)

No. lusoria. *Hüb. No. pl.* 65. *f.* 318.—(*Sam.* I. 29.)

Phy. lusoria: Black-neck. *Haw.* 259.

6417 † 2, ludicra. (*Och.* iv. 93.)—*Och. Tr.* v. c. 292.

No. ludicra. *Hüb. No. pl.* 65. *f.* 319.

Phy. ludicra: Scarce Black-neck. *Haw.* 259.

In Mus. D. Swainson.

6418. 3, crassiuscula.

Phy. crassiuscula: double-barred. *Haw.* 259.

6419 † 4. *grandirena*^a.

Genus 156: (939). CATEPHIA, *Och.*

PHYTOMETRA 3 *p*, *Haw.*

6420 † 1, leucomelas.

Ph. No. leucomelas. *Linn.* ii. 856.

No. leucomelina. (*Haw. Pr.* 12.)

Phy. leucomelas: large 4-spotted. *Haw.* 264.

No. Alchemista. *Hüb. No. pl.* 62. *f.* 303.

No. convergens. *Fabr.* iii. b. 100. In Mus. D. Haworth.

6421. 2, trifasciata *mihi*.

Genus 157: (940). MORMO, (*Samou.*)

MORMO *p*, *Och.*—HEMIGEOMETRA *p*, *Haworth.*—LEMURES *p*,
Hübner.—MANIA *p*, *Treit.*

6422. 1; maura*. (*Och.* iv. 70.)

Ph. No. maura. *Linn.* ii. 843.—*Don.* vii. *pl.* 30. *f.* 1.—
Stew. ii. 183.—*Turt.* iii. 298.

No. maurina: great Brown-bar. (*Haw. Pr.* 11.)

No. maura. *Hüb. No. pl.* 67. *f.* 326.—*Haw.* 269.—(*Leach*
E. E. ix. 134.)—(*Sam.* I. 29.)

No. Lemur. *Naturf.* (*Hufnagle.*) vi. 112. *pl.* 5. *f.* 1.

Old Lady M. *Harr. E.* 9. *pl.* 1. *f.* a, b.—*Harr. V. M.* 33.

^a 6419 † 4. *grandirena*: great Kidney. *Haw.* 264. (!)

Olim in Mus. D. Leach ex Museo Portlandico.—*Haw. l. c.*

Genus 158: (941). CATOCALA, *Schrank, Curtis*, (*Kirby*.)

BLEPHARA, *Hüb.*—HEMIGEOMETRA *p*, *Haw.*

6423. 1: Fraxini*. (*Och. iv. 95.*)—*Curtis l. c. infra.*

Ph. No. Fraxini. *Linn. ii. 843.*—*Berk. S. i. 140.*—*Don. v. 89. pl. 171. pl. 172. larva.*—*Stew. ii. 184.*—*Turt. iii. 294.*

No. Fraxina. (*Haw. Pr. 11.*)

No. Fraxini. *Hüb. No. pl. 68. f. 327.*—(*Leach E. E. ix. 134.*)
—(*Sam. I. 29.*)

He. Fraxini. *Haw. 267.*

Clifden Nonpareil, a Moth: Ph. Fraxini. (*Wilkes. 44. pl. 90.*)

—*Harr. A. pl. 31. f. a-e.*—*Harr. V. M. 37.*

6424 † 2. Elocata^a.

6425. 3; Nupta*. (*Och. iv. 95.*)—*Och. Tr. v. c. 337.*—(*Curtis l. c. infra.*)

Ph. No. Nupta. *Linn. ii. 841.*—*Berk. S. i. 140.*—*Don. vii. pl. 224.*—*Stew. ii. 183.*—*Turt. iii. 294.*

No. Nuptina. (*Haw. Pr. 11.*)

No. Nupta. *Hüb. No. pl. 69. f. 330.*—(*Leach E. E. ix. 134.*)
—(*Sam. I. 29.*)

He. Nupta. *Haw. 268.*

No. concubina. *Berk. E. S. iv. 21.*

Red underwing. *Albin. pl. lxxx. f. a-d.*—*Harr. A. pl. 18. f. g-m.*—*Harr. V. M. 55.*

The great Red underwing. (*Wilkes D. pl. 6. f. 1.*)—*Id. pl. 10. f. 7.*

Willow Red underwing: Ph. Pacta. (*Wilkes. 17. pl. 35.*)

6426 † 4. Pacta^b.

6427. 5; sponsa*. (*Och. iv. 95.*)—*Och. Tr. v. c. 343.*—(*Curtis l. c. infra.*)

Ph. No. sponsa. *Linn. ii. 841.*—*Don. ix. 77. pl. 324.*—*Stew. ii. 182.*—*Turt. iii. 293.*

No. sponsina. (*Haw. Pr. 11.*)

No. sponsa. *Hüb. No. pl. 71. f. 333.*—(*Sam. I. 30.*)—(*Kirby & Sp. I. E. iii. 260.*)

He. sponsa: dark Crimson underwing. *Haw. 268.*

6428. 6; promissa*. (*Och. iv. 95.*)—(*Ing. Inst. 90.*)—(*Curtis l. c. infra.*)

^a 6424 † 2. Elocata. (*Och. iv. 95.*)—*Curtis. v. pl. 217. (!)*

No. Elocata. *Esper. iv. pl. xcix. f. 1, 2.*

No. Nupta. *Fabr. iii. b. 53.*

No. Marita. *Hüb. No. pl. 105. f. 494. ♀.*

No. Uxor. *Hüb. No. pl. 69. f. 328. ♀.* In Mus. D. Curtis.

^b 6426 † 4. Pacta. (*Och. iv. 95.*)—*Och. Tr. v. c. 352.*

Ph. No. Pacta. *Linn. ii. 841.*—*Berk. S. i. 140. (!)*—*Turt. iii. 294. (!)*

—(*Leach E. E. ix. 134.*)—(*Kirby & Sp. I. E. iii. 260.*)

No. promissa. (*Wien. V.* 90.)—*Fabr.* iii. b. 54.—*Hüb. No. pl.* 71. f. 334.—(*Leach E. E.* ix. 134.)—(*Sam. I.* 30.)

He. promissa: light Crimson underwing. *Haw.* 268.

No. Mnesta. *Hüb. No. pl.* 123. f. 569.

Crimson underwing: *Ph. Nupta.* (*Wilkes.* 33. *pl.* 68.)—*Harr. A. pl.* 19. f. g-l.—*Harr. V. M.* 55.

6429. 7: conjuncta*. (*Och. iv.* 95.)—*Och. Tr. v. c.* 347.—(*Curtis l. c. supra.*)

No. conjuncta. *Esper. iv. pl. c. f.* 1, 2.

No. conjuga. *Hüb. No. pl.* 71. f. 335.—(*Sam. I.* 29.)

He. conjuga: lesser Crimson underwing. *Haw.* 269.

Genus 159: (942). BREPHA, *Hüb.*, (*Samou.*), *Curtis.*

BREPHOS, (*Och.*)—HEMIGEOMETRA *b*, *Haw.*

A. Antennis haud submoniliformibus; (in masculis pectinatis.)

6430. 1; Parthenias*. (*Och. iv.* 96.)—(*Curtis l. c. infra.*)

Ph. No. Parthenias. *Linn. ii.* 835.—(*Sam. I.* 30.)

No. notha. *Hüb. No. pl.* 74. f. 343, 344.

Bo. parthenias. (*Haw. Pr.* 10.)

Ph. Bo. parthenias. *Turt. iii.* 222.—*Stew. ii.* 156.—*Don. vii.* 20. *pl.* 246. f. 1.

Bo. vidua. (*Wien. V.* 91.)—*Fabr. E. S. i. a.* 463.

Orange underwing. (*Wilkes D. pl.* 11. f. 2.)—*Harr. A. pl.* 35. f. i.—*Harr. V. M.* 55.

6431 + 2, puella. (*Och. iv.* 96.)—*Och. Tr. v. c.* 385.

No. puella. *Esper. iv. pl. cvi. f.* 2, 3.

No. spuria. *Hüb. No. pl.* 74. f. 345. In Mus. Brit.

B. Antennis submoniliformibus; (in masculis haud pectinatis.)

6432. 3; notha*. (*Och. iv.* 96.)—*Curtis. iii. pl.* 121.

No. Parthenias. *Hüb. No. pl.* 74. f. 341, 342.

Ne. notha: light Orange underwing. *Haw.* 269.

No. notha. (*Sam. I.* 29.)

Orange underwing companion. *Harr. V. M.* 55.

Genus 160: (943). EUCLIDIA, (*Och.*), (*Samou.*), *Treit.*

EUCLIDIÆ, *Hüb.*—PHYTOMETRA *p*, *Haw.*—CAMPEA *p*, *Lamarck.*

6433. 1; glyphica*. (*Och. iv.* 96.)—*Och. Tr. v. c.* 390.

Ph. No. glyphica. *Linn. ii.* 838.—*Turt. iii.* 306.

No. glyphicina. (*Haw. Pr.* 12.)

No. glyphica. *Hüb. No. pl.* 75. f. 347.—(*Sam. I.* 29.)

Phy. glyphica: the Burnet. *Haw.* 265.

Burnet companion. *Harr. V. M.* 15.

6434 † 2. triquetra^a.

6435. 3; Mi*. (*Och. iv. 96.*)—*Och. Tr. v. c. 395.*

Ph. No. Mi. *Linn. ii. 838.*

No. Miina. (*Haw. Pr. 12.*)

No. Mi. *Hüb. No. pl. 75. f. 346.*—(*Sam. I. 29.*)

Phy. Mi. *Haw. 265.*

Ph. Graminis. *Berl. M. (Hufnagle.) iii. 412.*

Mask M. *Harr. A. pl. 41. f. 5.*—*Shipton M. Harr. V. M. 43.*

Subsectio 3. LE-SEMIDIURNA mihî.

Familia XV: (128). GEOMETRIDÆ.

(*PHALÆNA-GEOMETRA p, Linné, &c.*—*PHALÆNA p, Fabr.*)

Slender-bodied Moths. Larvæ: Loopers.

Genus 161: (944). PSYCHOPHORA, Kirby: (*vide Bombyx Sabini. Parry Voyage: App.*)

PSODOS (PSOÏDOS) *p, Treit.*

6436 † 1, trepidaria: Black Mountain M.—*Haw. l. c.*

Ge. trepidaria. *Hüb. Ge. pl. 66. f. 343?*—*Haw. 281.*—

(*Sam. I. 19.*)

In Mus. D. Dale, *Haworth et Vigors.*

6437 † 2, alpinata*: the Gold Four-spot.—*Haw. l. c.*

Ge. alpinata. (*Wien. V. 115.*)—*Hüb. Ge. pl. 38. f. 197.*

Ph. equestrata. *Fabr. iii. b. 179.*—(*Haw. Pr. 26.*)—*Haw. 345.*

Ge. equestraria. *Esper. v. pl. l. f. 1.*

In Mus. D. Curtis, *Dale et Haworth.*

Genus 162: (945). SPERANZA, Curtis.

FIDONIA *p, Treit.*

6438. 1; limbaria*. (*Curtis l. c. infra.*)

Ph. limbaria. *Fabr. iii. b. 141. (!)*—*Stew. ii. 163.*—*Turt. iii. 237.*

Ge. limbaria. (*Haw. Pr. 23.*)—*Haw. 286.*—(*Sam. I. 18.*)

Ge. conspicuata. (*Wien. V. 116.*)

Ge. conspicuaria. *Hüb. Ge. pl. 22. f. 117, 118.*

Frosted Yellow. *Harr. Ex. 22. pl. v. f. 4.*—*Harr. V. M. 59.*

6439. 3, sylvaria. (*Ing. Inst. 91.*)—*Curtis. v. pl. 225.*

6434 † 2. triquetra. (*Och. iv. 96.*)—*Och. Tr. v. c. 393.*

No. triquetra. (*Wien. V. 94.*)—*Fabr. iii. b. 34.*—*Hüb. No. pl. 75. f. 348.*

No. fortificata. *Fabr. iii. b. 52.*

Pyr. fascialis. *Villers E. ii. 450. pl. vi. f. 28.*

No. triquetra. (*Sam. I. 30.*) (!)

Genus 163: (946). FIDONIA.

FIDONIA *p*, Treit.—BUPALUS? *p*, Curtis folio 33.

6440. 1: fuliginaria*.

Ph. Ge. fuliginaria. Linn. F. 327.

Ge. fuliginaria: waved Black. (Haw. Pr. 24.)—Haw. 281.—
(Sam. I. 18.)

Bu.? fuliginarius. (Curtis l. c. supra.)

Ph. carbonaria. Fabr. iii. b. 154.

Ge. carbonaria. Hüb. Ge. pl. 28. f. 151.

† ♀, Ph. lunulata. Fabr. iii. b. 194.

6441. 2; atomaria*: common Heath.—Haw. l. c. Och. Tr. vi.
a. 286.Ph. Ge. atomaria. Linn. ii. 862.—Don. vii. 85. pl. 248. f. 1, 2.
—Stew. ii. 165.—Turt. iii. 238.Ge. atomaria. Hüb. Ge. pl. 25. f. 136.—(Haw. Pr. 21.)—
Haw. 280.—(Sam. I. 18.)

Bu.? atomarius. (Curtis l. c. supra.)

Ph. Aceraria. Berl. M. (Hufnagle.) iv. 520.

Ph. pennata. Scop. C. 228. ♂.

Ph. Isoscelata. Scop. C. 225. ♀.

The Heath M. (Wilkes D. pl. 1. f. 3.)

Brown heath. Harr. V. M. 31.

β; Ge. glarearia: yellow Heath.—Haw. l. c. (Wien. V. 106)?—
Hüb. Ge. pl. 25. f. 131?—Haw. 280.—(Sam. I. 18.)

Pale Heath. Harr. V. M. 31.

γ; Ge. roseidaria: light Heath.—Haw. l. c. Hüb. Ge. pl. 24.
f. 128.—Haw. 280.—(Sam. I. 19.)

6442. [3, carbonaria.]

Ge. carbonaria: black Heath. Haw. 281.—(Sam. I. 18.)

6443. 4: ericetaria*.

Ph. Ge. ericetaria. Vill. E. ii. 329. pl. vi. f. 9. ♀?

Ge. ericetaria: bordered Grey. (Haw. Pr. 21.)—Haw. 278.—
(Sam. I. 18.)

Bu. ericetarius. (Curtis l. c. supra.)

Ge. plumistraria. Hüb. Ge. pl. 24. f. 127. ♂. pl. 31. f. 417,
418. ♂. pl. 419, 420.♀, Ge. subfimbriata: the four-barred. Ent. Trans. (Haworth.) i.
336.

Genus 164: (947). BUPALUS, Leach, Samou., Curtis.

FIDONIA *p*, Treit.6444. 1; Piniarius*. Leach E. E. ix. 134.—(Samou. 253.)—
(Curtis l. c. infra.)Ph. Ge. Piniaria. Linn. ii. 861.—Don. x. 27. pl. 336.—
Stew. ii. 163.—Turt. iii. 237.

Ge. Piniaria: bordered White.—*Haw. l. c.* Hüb. *Ge. pl.* 22.
f. 119.—(*Haw. Pr.* 21.)—*Haw.* 278.—(*Sam. I.* 19.)
 Ph. Ge. Tiliaria. *Linn. F. No.* 1234. ♀.

6445. 2: favillacearius. *Curtis. i. pl.* 33.

Ge. favillacearia. Hüb. *Ge. pl.* 26. *f.* 139.—*Haw.* 278.—
 (*Sam. I.* 18.)

Ph. Ge. mediopunctaria. *Don. xiii.* 59. *pl.* 461. *f.* 1.

The Grey Scolloped bar. *Harr. A. pl.* 33. *f. m.*—*Harr. V. M.*
 25.

♂? Ge. Belgaria. *Fabr. S.* 451.—*Hüb. Ge. pl.* 26. *f.* 140. ♂.

Genus 165: (948). ANISOPTERYX *mihi.*

FIDONIA *p, Treit.*

6446. 1; leucophearia*.

Ge. leucophearia. (*Wien. V.* 101.)—*Hüb. Ge. pl.* 37. *f.* 195.
 —*Haw.* 279.—(*Sam. I.* 18.)

Spring Usher. *Harr. A. pl.* 43. *f. m, n, o, q.*—*Harr. V. M.* 57.

♂; Ge. nigricaria: dark-bordered Usher.—*Haw. l. c.* Hüb. *Ge.*
pl. 35. *f.* 181.—*Haw.* 279.—(*Sam. I.* 18.)

Ge. marmorinaria. *Esper. v. pl.* xxxvii. *f.* 1.

♀ β, Ge. luctuaria: mourning Widow. *Haw.* 279.—(*Sam. I.* 18.)
Albin. pl. cxvii. *f. a-d?*

6447. 2; Æscularia*.

Ge. Æscularia. (*Wien. V.* 101.)—*Hüb. Ge. pl.* 36. *f.* 189.—
Haw. 306.—(*Sam. I.* 18.)

Ge. murinaria. *Esper. v. pl.* xxxii. *f.* 5, 6.

Ge. cineraria. *Marsh. MSS.*—(*Haw. Pr.* 23.)

Genus 166: (949). LAMPETIA *mihi.*

FIDONIA *p, Treit.*

6448. 1; stictaria*.

Ge. stictaria: dotted border. *Marsh. MSS.*—(*Haw. Pr.* 21.)
 —*Haw.* 286.

Ge. progemmaria. Hüb. *Ge. pl.* 35. *f.* 183.

Ge. capreolaria. *Esper. v. pl.* xxxvi. *f.* 8, 9.

Ge. strictaria. (*Sam. I.* 19.)

Cross wing. *Harr. V. M.* 59.

Albin. pl. xlv. *f.* 72. *a-d.*

6449. [2, connectaria*.]

Ge. connectaria: connecting Umbre.—*Haw.* 285.—(*Sam. I.*
 18.)

6450. 3; prosapiaria*.

Ph. Ge. prosapiaria. *Linn. ii.* 864.—*Turt. iii.* 233.

Ge. prosapiaria: scarce Umbre. (*Haw. Pr.* 21.)—*Haw.* 285.
 —(*Sam. I.* 19.)

Ge. aurantiaria. *Hüb. Ge. pl.* 35. *f.* 184.

β, *Ph. Ge. testacearia.* *Vill. E. ii.* 321.—(*Haw. Pr. App.* 4.)

6451. 4; *defoliaria* *.

Ph. Ge. defoliaria. *Linn. ii.* 225.—*Stew. ii.* 167.—*Turt. iii.* 240.

Ge. defoliaria. *Hüb. Ge. pl.* 35. *f.* 182.—(*Haw. Pr.* 21.)—*Haw.* 284.—(*Sam. I.* 18.)

Ph. pulveraria. *Berl. M. (Hufnagle.) iv.* 518.

Mallow M. or Mottled Umbre. *Harr. A. pl.* 14. *f.* n-r.

Mottled Umbre. (*Wilkes D. pl.* 8. *f.* 6.)—*Ph. defoliata.* (*Wilkes.* 36. *pl.* 72.)—*Harr. V. M.* 53.

Albin. pl. c. f. e-h.

β; *Ph. diversaria.* *Fabr. iii. b.* 157. (!)?—*Turt. iii.* 244.

Genus 167: (950). *AMPHIDASIS mih.*

AMPHIDASIS p, Treit.—*BISTON p, Samou.*

6452. 1; *pilosaria* *. (*Och. Tr. v. b.* 434.)—*Id. vi. a.* 240.

Ge. pilosaria. (*Wien. V.* 100.)—*Hüb. Ge. pl.* 34. *f.* 176.

Ge. plumaria. *Esper. v. pl.* xxxv. *f.* 1, 2.

Ph. pedaria. *Fabr. E. S. iii. b.* 148.

Ge. pedaria. (*Haw. Pr.* 20.)—*Haw.* 274.

Bi. pedaria. (*Sam. I.* 6.)

Ge. hyemaria. *Bork. E. S. v.* 193.

Albin. pl. xci. f. e-i.

Brindle M. (*Wilkes.* 42. *pl.* 87.)

Pale brindled Beauty. (*Harr. V. M.* 15.)—(*Id.* 17.)

6453. 2; *hispidaria* *. (*Och. Tr. v. b.* 434.)—*Id. vi. a.* 247.

Ge. hispidaria. (*Wien. V.* 99.)—(*Haw. Pr.* 20.)—*Haw.* 274.

Bi. hispidaria. (*Sam. I.* 6.)

Ph. Ursularia. *Don. xiii.* 31. *pl.* 447.

Small brindled Beauty. *Harr. V. M.* 15.

Genus 168: (951). *BISTON, Leach, Samou., (Kirby.)*

AMPHIDASIS p, Treit.

6454. 1; *prodromarius* *. (*Leach E. E. ix.* 134.)—(*Samou.* 253.)

Ph. prodromaria. (*Wien. V.* 99.)—*Fabr. iii. b.* 159.—*Don. vii.* 7. *pl.* 219.—*Stew. ii.* 165.—*Turt. iii.* 245.

Ge. prodromaria. (*Haw. Pr.* 20.)—*Haw.* 272.

Ge. marmoraria. *Esper. v. pl.* xxviii. *f.* 1-8.

Ph. strataria. *Berl. M. (Hufnagle.) iv.* 514.

Oak Beauty. (*Wilkes D. pl.* 5. *f.* 5.)—*Harr. Ex.* 53. *pl.* xiii. *f.* 4.—*Harr. V. M.* 11.

6455. 2; *Betularius* *. (*Leach E. E. ix.* 134.)—(*Samou.* 253.)

Ph. Ge. Betularia. *Linn. ii.* 862.—*Berk. S. i.* 144.—*Don. vii.* 55. *pl.* 237.—*Stew. ii.* 165.—*Turt. iii.* 245.

Ge. Betularia. (*Haw. Pr.* 20.)—*Haw.* 272.

Ge. Ulmaria. *Bork. E. S.* v. 181.

Albin. pl. xl. f. 64. a-d. ♂.—*pl.* xli. f. 66. a-d. ♀.—*Id. pl.* xci. f. a-d.—*Id. pl.* xcii. f. a-d.

Spotted Elm M.: Ph. *Betularia*. (*Wilkes.* 38. *pl.* 77.)

Peppered M. (*Wilkes D. pl.* 5. f. 1.)—*Harr. A. pl.* 18. f. a-f.—*Harr. V. M.* 39.

6456. 3; hirtarius*. (*Leach E. E.* ix. 134.)—(*Samou.* 253.)

Ph. Ge. hirtaria. *Linn. F. No.* 1236.—*Turt.* iii. 241.

Ge. hirtaria. *Hüb. Ge. pl.* 33. f. 175.—(*Haw. Pr.* 20.)—*Haw.* 273.

Ph. atomaria. *Berl. M. (Hufnagle.)* iv. 510.

Albin. pl. xxxix. f. 62. a-d.

Brindled Beauty. (*Wilkes D. pl.* 11. f. 11.)—(*Wilkes* 35. *pl.* 70.)—*Harr. A. pl.* 9. f. a-f.—*Harr. V. M.* 11.—*Id.* 15.

β; Ge. congeneraria: forked striped Brindle. *Hüb. Ge. pl.* 33. f. 174?—*Haw.* 273.—(*Sam. I.* 18.)

Ge. contiguaria. *Bork. E. S.* v. 187.

γ, Ge. fumaria: dark Brindle. *Haw.* 273.—(*Sam. I.* 18.)

Genus 169: (952). METRA *mihi*.

CROCALLIS *p, Treit.*

6457. 1; pennaria*.

Ph. Ge. pennaria. *Linn.* ii. 861.—*Don.* viii. 86. *pl.* 287. f. 2.—*Stew.* ii. 163.—*Turt.* iii. 233.

Ge. pennaria. *Hüb. Ge. pl.* 3. f. 14.—(*Haw. Pr.* 22.)—*Haw.* 290.—(*Sam. I.* 19.)

October M.: Ph. pennaria. (*Wilkes.* 38. *pl.* 79.)—*Harr. V. M.* 39?

November. *Harr. A. pl.* 43. f. g-i.—*Harr. V. M.* 37.

† β, Ge. bifidaria: the feathered Thorn. *Haw.* 291 et 301.

Genus 170: (953). CROCALLIS *mihi*.

CROCALLIS *p, Treit.*

6458. 1; elinguarina*. (*Och. Tr.* v. b. 431.)—*Id.* vi. a. 153.

Ph. Ge. elinguarina. *Linn.* ii. 862.

Ge. elinguarina. *Hüb. Ge. pl.* 4. f. 20.—(*Haw. Pr.* 22.)—*Haw.* 291.—(*Sam. I.* 18.)

Albin. pl. xxxix. f. 63. e-h.—*Id. pl.* xlii. f. 67. e-h.

Scolloped Oak. (*Harr. V. M.* 43.)

Genus 171: (954). —

ENNOMOS *D. p, Treit.*

6459. 1; bidentata*.

Ph. Ge. bidentata. *Linn. F. No.* 1255.

Ge. bidentaria: scoloped Hazel. (*Haw. Pr.* 22.)—*Haw.* 291.—*Turt.* iii. 233.—(*Sam. I.* 18.)

Ge. dentaria. *Hüb. Ge. pl. 3. f. 12.* ♀.—*Turt. iii. 235.*

Ph. Ge. dentaria. *Fabr. iii. b. 137. (!)*—*Stew. ii. 161.*

Ge. obscurata. (*Wien. V. 104?*)

Albin. pl. xvi. f. a-c.

Scolloped winged broad-bar. *Harr. A. pl. 10. f. s-z.*—*Harr. V. M. 11.*

Genus 172: (955). GEOMETRA, *Leach?* *Samou., (Kirby.)*

ENNOMOS D. *p, Treit.*

6460. 1; Alniaria*.

Ph. Ge. Alniaria. *Linn. ii. 860.*—*Stew. ii. 161.*—*Turt. iii. 234.*

Ge. Alniaria: Canary-shouldered Thorn. (*Haw. Pr. 22.*)—

Haw. 293.—(*Sam. I. 18.*)

6461. 2; Canaria*.

Ph. Ge. Canaria. *Hüb. B. ii. pl. 4. f. Y. 1, 2.*

Ge. Tiliaria. *Hüb. Ge. pl. 5. f. 23.*—(*Haw. Pr. 22.*)

Ge. Alniaria β. *Haw. 294.*

6462. 3; ochraria* *mih.*

6463. 4; erosaria*: September Thorn.—*Haw. l. c.* (*Haw. Pr. 22.*)—*Haw. 293.*—(*Sam. I. 18.*)

Ge. erosaria. (*Wien. V. 103.*)—*Hüb. Ge. pl. 5. f. 25.*

Ph. crassaria. *Fabr. iii. b. 135?*

Ge. Tiliaria. *Esper. v. pl. x. f. 3-7?*

6464. 5; Quercinaria*: plain August Thorn.—*Haw. l. c.* *Hüb. Ge. pl. 5. f. 24.*—(*Haw. Pr. 22.*)—*Haw. 294.*—(*Sam. I. 19.*)

♀. Ge. Alniaria. *Hüb. Ge. pl. 5. f. 26.*

Ph. Ge. Alniaria. *Don. viii. 61. pl. 275. f. 1.*

Ge. Tiliaria: freckled August Thorn. *Haw. 294.*—(*Sam. I. 19.*)

6465. 6; Quercaria*. *Hüb. Ge. pl. 80. f. 411, 412?*

Ge. angularia: clouded August Thorn. (*Haw. Pr. 22.*)—

Haw. 294.—(*Sam. I. 18.*)

6466. 7; angularia*. (*Wien. V. 103.*)—*Hüb. Ge. pl. 5. f. 22.*

6467. [8; Carpiniaria*]: flounced Thorn.—*Haw. l. c.* *Hüb. Ge. pl. 5. f. 27.*—(*Haw. Pr. 22.*)—(*Sam. I. 18.*)

Ph. erosaria. *Esper. v. pl. xi. f. 1, 2.*

Ge. Carpiniaria β. *Haw. 295.*

Ph. dentaria. *Villers E. ii. 301.*

6468. 9; fuscantaria*. (*Haw. Pr. 22.*)

Ge. Carpiniaria α. *Haw. 295.*

6469. 10; illunaria*: early Thorn.—*Haw. l. c.* *Hüb. Ge. pl. 7. f. 36, 37.*—(*Haw. Pr. 22.*)—*Haw. 292.*—(*Sam. I. 18.*)

Ge. lunaria var. 2, 3. (*Wien. V. 282.*)

Ge. bilunaria. *Esper. v. pl. xiii. f. 1, 2.*

Ge. unilunaria. *Esper. v. pl. xiv. f. 6.*

Ph. Ge. ustularia. Don. iii. 25. pl. 82?—Stew. ii. 162?—
Turt. iii. 233.

Scollop-winged M. (Wilkes. 39. f. 31.)

6470. [11; juliaris*]: July Thorn. Haw. 293.—(Sam. I. 18.)

Ge. lunaria var. 4. (Wien. V. 282.)

Ge. fulvolunaria. Esper. v. pl. xiv. f. 9, 10?

Albin. pl. xlii. f. 68. a-d.

6471. 12; lunaria*: lunar Thorn.—Haw. l. c. (Wien. V. 103.)
—Hüb. Ge. pl. 7. f. 33.—(Haw. Pr. 22.)—Haw. 292.—(Leach
E. E. ix. 134.)—(Sam. I. 18.)

Ph. lunaria. Fabr. iii. b. 136.—Don. iv. 63. pl. 132.—Stew. ii.
161.—Turt. iii. 235.

Ge. lunularia. Hüb. B. i. 27. pl. 3. f. T. 1, 2.

Albin. pl. xv. f. a-d.

Hawthorn M. (Wilkes. 40. pl. 83.)

6472. 13; delunaria*. Hüb. Ge. pl. 7. f. 34.—(Ing. Inst. 90.)

6473. 14, sublunaria mihi.

6474. 15; illustraria*: purple Thorn.—Haw. l. c. Hüb. Ge. pl. 7.
f. 35.—(Haw. Pr. 22.)—Haw. 291.—(Sam. I. 18.)

Ge. lunaria var. 5. (Wien. V. 283.)

Ge. quadrilunaria. Esper. v. pl. xii. f. 5, 6.

Ph. Phœbaria. Schrank B. ii. 13.

Ph. tetralunaria. Berl. M. (Hufnagle.) iv. 506.

Albin. pl. xlii. f. 69. e-h.

Genus 173: (956). PERICALLIA mihi, (Kirby.)

ENNOMOS D. p, Treit.

6475. 1; Syringaria*: Lilac Beauty.—Haw. l. c.

Ph. Ge. Syringaria. Linn. ii. 860.—Berk. S. i. 144.—Stew. ii.
161.—Turt. iii. 234.—Don. vi. 3. pl. 181.

Ge. Syringaria. Hüb. Ge. pl. 6. f. 29.—(Haw. Pr. 22.)—
Haw. 293.—(Sam. I. 19.)

Richmond Beauty: Ph. Syringaria. (Wilkes D. pl. 10. f. 9.)
—(Wilkes. 39. pl. 82.)—Harr. V. M. 13.

Genus 174: (957). —

ENNOMOS D. p, Treit.—HIPPARCHUS p, Leach, Samou.

6476. 1; Prunaria*.

Ph. Ge. Prunaria. Linn. ii. 861.—Berk. S. i. 144.—Don. i. 47.
pl. 27.—Stew. ii. 162.—Turt. iii. 237.

Ge. Prunaria. Hüb. Ge. pl. 23. f. 123. ♂. f. 122. ♀.—
(Haw. Pr. 22.)—Haw. 283.—(Sam. I. 19.)

Hi. Prunaria. (Leach E. E. ix. 134.)—(Samou. 253.)

Hi. Prunatus. (Sam. I. 22.)

Ph. fulvularia. Berl. M. (Hufn.) iv. 518.

Ph. corticalis. *Scop. C.* 216.

Albin. pl. xliii. *f.* 70. *a-c.*—*Id. pl. c. f.* *a-d.*

Orange M.: Ph. *Prunaria.* (*Wilkes.* 40. *pl.* 84.)—*Harr. V. M.* 37.

β, Ge. *Corylaria.* *Esper. v. pl.* xviii. *f.* 1, 3.

Ph. *Prunaria* var. *Don. ix.* 13. *pl.* 293. *f.* 3.

γ, Ge. *dimidiata.* *Fabr. iii. b.* 169. (!)—*Stew. ii.* 162.—*Turt. ii.* 250.

Ph. *sordidata.* *Schrank B. ii.* 19.

Genus 175: (958). —

ENNOMOS D. *p.*, *Treit.*, (*Kirby.*)

6477. 1; *Cratægata**.

Ph. Ge. *Cratægata.* *Linn. ii.* 868.—*Berk. S. i.* 145.—*Stew. ii.* 168.

Ge. *Cratægaria.* *Hüb. Ge. pl.* 6. *f.* 32.—*Turt. iii.* 254.—(*Haw. Pr.* 26.)—*Haw.* 298.—(*Sam. I.* 18.)—(*Kirby & Sp. I. E.* iii. 97.)

Albin. pl. xl. *f.* 65. *c-h.*—*Id. pl.* xlv. *f.* 76. *f.* 77. *a-e.*—*Id. pl.* xcv. *f.* *e-h.*

Brimstone M.: Ph. *Cratægata.* (*Wilkes.* 39. *pl.* 80.)—*Harr. A. pl.* 29. *f.* *g, l, m.*

Yellow or Brimstone. *Harr. V. M.* 59.

Genus 176: (959). OURAPTERYX, *Leach, Samou.*

ACÆNA, *Treit.*—URAPTERYX, (*Kirby.*)

6478. 1; *Sambucaria**. (*Leach E. E.* ix. 134.)—(*Leach Z. M.* i. 80. *pl.* 35. *f.* 2.—(*Samou.* 253.)

Ph. Ge. *Sambucaria.* *Linn. ii.* 860.—*Berk. S. i.* 144.—*Stew. ii.* 160.—*Turt. iii.* 233.—*Don. v.* 85. *pl.* 170.

Ge. *Sambucaria.* *Hüb. Ge. pl.* 6. *f.* 28.—(*Haw. Pr.* 21.)—*Haw.* 297.—(*Sam. I.* 19.)

Ph. No. 10. *List. Goëd. (Lat.)* 26. *f.* 10.—*Id. (Angl.)* 14. *f.* 10. *Albin. pl.* xciv. *f.* *a-d.*

Swallow-tail M.: Ph. *Sambucaria.* (*Wilkes.* 38. *pl.* 78.)—*Harr. V. M.* 47.

Genus 177: (960). PHALÆNA, *Latreille, Leach, Samou.*

ELLOPIA A. *p.*, *Treit.*—BOMBYX *p.*, *Esper.*—CAMPÆA *p.*, *La-marck.*

6479. 1; *margaritaria**. *Fabr. iii. b.* 131.—(*Leach E. E.* ix. 134.)—(*Samou.* 252.)

Ph. Ge. *margaritata.* *Linn. ii.* 568. (865.)—*Don. xvi.* 5. *pl.* 543.

Ge. *margaritaria*: the light Emerald.—*Haw. l. c.* *Hüb. Ge. pl.* 3. *f.* 13.—(*Haw. Pr.* 21.)—*Haw.* 299.—(*Sam. I.* 18.)

- Noctua! margaritaria. (*Sam. I.* 29.)
 Bo. sesquitriata. *Bork. E. S.* iii. 454.
 Bo. sesquitriaria. *Esper. v.* iii. *pl.* lii. *f.* 1, 2.
 Ge. bupleuraria. *Villers E.* iv. 495.
 Ge. vernaria. *Berl. M. (Huffman.)* iv. 506.
 Cross-barred Housewife. *Harr. V. M.* 31.

Genus 178: (961). ELLOPIA mihi.

ELLOPIA B, *Treit.*—CAMPÆA p, *Lamarck.*

6480. 1; fasciaria*. (*Och. Tr. v. b.* 430.)—*Id.* vi. a. 97.
 Ph. Ge. fasciaria. *Linn.* ii. 862.—*Turt.* iii. 244.
 Ge. fasciaria: barred Red.—*Haw. l. c.* *Hüb. Ge. pl.* 1. *f.* 5.
pl. 87. *f.* 446, 447.—(*Haw. Pr.* 23.)—*Haw.* 301.—(*Sam. I.*
 18.)
 Ph. Neustriaria. *Berl. M. (Hufnagle.)* iv. 520.

Genus 179: (962). HIPPARCHUS, *Leach, Samou.*

GEOMETRA, *Treit.*—PHALÆNA p, *Latr.*

6481. 1; Papilionarius*. (*Leach E. E.* ix. 134.)—(*Samou.* 253.)
 Ph. Ge. Papilionaria. *Linn.* ii. 864.—*Berk. S.* i. 144.—*Don.*
 viii. 35. *pl.* 287. *f.* 1.—*Stew.* ii. 164.—*Turt.* iii. 236.
 Ge. Papilionaria. *Hüb. Ge. pl.* 2. *f.* 6.—(*Haw. Pr.* 21.)—
Haw. 298.—(*Sam. I.* 19.)
 The large Emerald. *Harr. Ex.* 52. *pl.* xiii. *f.* 1.—*Harr.*
V. M. 23.
 6482. 2; vernarius*.
 Ph. Ge. vernaria. *Linn.* ii. 858.—*Stew.* ii. 159.—*Turt.* iii. 231.
 Ge. vernaria. *Hüb. Ge. pl.* 2. *f.* 7.
 Ge. chrysoprasaria. *Esper. v.* *pl.* v. *f.* 1—4.
 Ge. Æruginaria. *Bork. E. S.* v. 43.
 Ph. Ge. volutata. *Villers E.* ii. 373?—*Turt.* iii. 258?
 Ge. volutaria. *Haw.* 298.—(*Sam. I.* 19.)
 Ph. Ge. lucidata. *Don.* iii. 67. *pl.* 97.—*Stew.* ii. 163.
 Ge. lucidata. (*Haw. Pr.* 21.)
 The small Emerald M. *Harr. Ex.* 32. *pl.* 3. *f.* 8.—*Harr.*
V. M. 23.
 6483. 3, viridatus*.
 Ph. Ge. viridata. *Linn.* ii. 865.—*Berk. S.* i. 145.—*Stew.* ii. 163.
 Ge. viridaria. *Hüb. Ge. pl.* 2. *f.* 11.
 Ge. vernaria: the small Grass Emerald. *Haw.* 300.—(*Sam. I.*
 19.)
Albin. pl. xlviii. *f.* 80. a-c.
 Small green Housewife. *Harr. V. M.* 31.
 6484. 4, clorarius?
 Ge. clorarius. *Hüb. Ge. pl.* 63. *f.* 352?
 Ph. Ge. lactearia. *Linn.* ii. 858?

6485. 5; Cythisaria*.

Ge. Cythisaria. (*Wien. V.* 97.)—*Hüb. Ge. pl.* 1. f. 2.Ph. prasinaria. *Fabr.* iii. b. 151.Ge. prasinaria: Grass Emerald. (*Haw. Pr.* 21.)—*Haw.* 299.
—(*Sam. I.* 19.)Ph. pruinata. *Berl. M. (Hufnagle.)* iv. 520.Ph. Genistaria. *Villers E.* ii. 328.Green brown M.: Ph. Papilionaria? (*Wilkes.* 37. pl. 75.)Green Carpet. *Harr. Ex.* 25. pl. vi. f. 5.

Genus 180: (963). CLEORA.

CLEORA *p*, *Curtis.*—GEOMETRA *p*, et BOARMIA *p*, *Treit.*A. GEOMETRA B. *p*, *Treit.*

6486. 1; bajularia*.

Ge. bajularia. (*Wien. V.* 97.)—*Hüb. Ge. pl.* 1. f. 3.Ph. ditaria. *Fabr.* iii. b. 152.—*Don.* vi. 51. pl. 202. f. 1.—
Stew. ii. 166.—*Turt.* iii. 242.Ge. ditaria: blotch'd Emerald. (*Haw. Pr.* 21.)—*Haw.* 299.—
(*Sam. I.* 18.)Ph. pustulata. *Berl. M. (Hufnagle.)* iv. 520.Maid of Honor M. *Harr. A. pl.* 41. f. r.—*Harr. V. M.* 31.B. BOARMIA *p*, *Treit.*

6487. 2; Lichenaria*.

Ge. Lichenaria. (*Wien. V.* 100.)—*Hüb. Ge. pl.* 31. f. 164.—
(*Haw. Pr.* 20.)—*Haw.* 280.—*Don.* x. 41. pl. 342. f. 1.—
(*Sam. I.* 18.)Ge. cineraria. *Bork. E. S.* v. 165.Lime-Moss M. (*Wilkes.* 37. pl. 76.)Brussels' lace. *Harr. V. M.* 33.6488. 3: viduaria. (*Ing. Inst.* 90.)Ge. viduaria. (*Wien. V.* 101.)—*Hüb. Ge. pl.* 31. f. 165.
pl. 70. f. 364.Ph. angularia. *Thunb. I. S.* iv. 59. fig. adj.6489. 4, teneraria. (*Ing. Inst.* 90.)Ge. teneraria. *Hüb. Ge. pl.* 67. f. 348.Cl. teneraria. (*Curtis l. c. infra.*)Ge. glabraria. *Hüb. Ge. pl.* 65. 339. ♂?—*Id. pl.* 31. f. 162. ♀?6490. 5: cinctaria. *Curtis.* ii. pl. 88.—(*Ing. Inst.* 90.)Ge. cinctaria. (*Wien. V.* 101.)—*Hüb. Ge. pl.* 31. f. 166.Ge. pascuaria. *Esper. Ge. pl.* xliii. f. 1, 2.

6491. 6: pictaria*.

Ge. pictaria. *Thunb. I. S.* i. 6. fig. adj.

Genus 181: (964). *ALCIS*, *Curtis*.

BOARMIA *p*, *Treit.*, (*Kirby*).—*HEMEROPHILA* *p*, *mihl*: (*olim*.)

6492. 1; repandaria*. (*Curtis l. c. infra*.)

Ph. Ge. repandata. *Linn*. ii. 866.—*Stew*. ii. 164.—*Don*. x. 21.
pl. 333. *f*. 1.

Ge. repandaria. (*Wien*. V. 101.)—*Hüb. Ge. pl*. 30. *f*. 161.—
(*Haw. Pr*. 20.)—*Haw*. 275.—(*Sam*. I. 19.)

Mottled Beauty. *Harr*. V. M. 11.

6493. [2, destrigaria*.] (*Curtis l. c. infra*.)

Ge. destrigaria: light mottled Beauty. *Haw*. 275.—(*Sam*. I. 18.)

Ge. conspersaria. (*Haw. Pr*. 20.)

6494. 3, muraria. *Curtis l. c. infra*.

6495. 4: conversaria*. (*Curtis l. c. infra*.)

Ge. conversaria: large Carpet.—*Haw. l. c.* *Hüb. Ge. pl*. 62.
f. 321. *pl*. 76. *f*. 393.—*Haw*. 302.—*Don*. xv. *pl*. 514.—*Ent*.
Trans. (*Hatchett*.) i. 328. *pl*. 9. *f*. 3.—(*Sam*. I. 18.)

6496. 5: sericearia. *Curtis*. iii. *pl*. 113.—(*Ing. Inst*. 90.)

6497. 6; consortaria*. (*Curtis l. c. supra*.)

Ph. consortaria. *Fabr*. iii. b. 137.—*Don*. x. 22. *pl*. 333. *f*. 2.

Ge. consortaria. *Hüb. Ge. pl*. 32. *f*. 168.—(*Haw. Pr*. 20.)—
Haw. 275.—(*Sam*. I. 18.)

Pale Oak Beauty. *Harr*. V. M. 11.

6498. 7: Roboraria*. (*Curtis l. c. supra*.)

Ph. Roboraria. *Fabr*. iii. b. 137.—*Don*. xv. *pl*. 527.

Ge. Roboraria. *Hüb. Ge. pl*. 32. *f*. 169.—*Haw*. 275.—
(*Sam*. I. 19.)

Ph. leucophearia. *Villers E*. ii. 323.

Ge. grandaria: the great Oak Beauty. (*Haw. Pr*. 20.)
Albin. pl. xciii. *f*. a-d.

6499 [+ 8, piperitaria.]

Ge. piperitaria. *Haw. MSS.* In Mus. D. *Haworth*.

6500. 9; rhomboidaria*. (*Curtis l. c. supra*.)

Ge. rhomboidaria. (*Wien*. V. 101.)—*Hüb. Ge. pl*. 29. *f*. 154.
pl. 32. *f*. 170. *pl*. 95. *f*. 483.—*Haw*. 276.—(*Sam*. I. 19.)

Ge. gemmaria. *Bork. E. S.* v. 156.

Noctua! rhomboidaria. (*Sam*. I. 30.)

Willow Beauty. *Harr*. V. M. 13.

6501. 10, consobrinaria: tawny Beauty.—*Haw. l. c.*

Ge. consobrinaria. *Hüb. Ge. pl*. 29. *f*. 152?—*Haw*. 276.—
(*Sam*. I. 18.)

Al. australaria. *Curtis l. c. supra*.

Ge. Devonaria. *Haworth MSS.*

6502. 11, fimbriaria *mihi*; (nec *Hübneri*: vide *Curtis l. c. supra*.)

Genus 182: (965). *HEMEROPHILA mihi*.

ACIDALIA p, Treit.

6503. 1; abruptaria*.

Ph. abruptaria. *Thunb. I. S. iii. 59. pl. 4. fig. adj.*

Ph. Ge. suberaria. *Don. vii. 91. pl. 251. f. 1.—Stew. ii. 162.*

—*Turt. iii. 236.*

Ge. petrificata. *Hüb. Ge. pl. 52. f. 267.*

Ge. suberaria. (*Haw. Pr. 21.*)—*Haw. 284.—(Sam. I. 19.)*

Waved Umbre. (*Wilkes D. pl. 11. f. 10.*)—*Harr. V. M. 53.*

Genus 183: (966). *BOARMIA mihi*.

BOARMIA p, Treit.—CLEORA p, Curtis folio 88.

6504. 1; tetragonaria*.

Ge. tetragonaria. *Haworth. MSS.*

Cl. tetragonaria. (*Curtis l. c. supra.*)

Bo. trigonaria *mihi olim.*

6505. 2; Abietaria*. (*Och. Tr. v. b. 433.*)—*Id. vi. a. 204.*

Ge. Abietaria. (*Wien. V. 101.*)—*Hüb. Ge. pl. 30. f. 160.—Haw. 276.—(Sam. I. 18.)*

Cl. Abietaria. (*Curtis l. c. supra.*)

Ge. Gemmaria Abietis. *Esper. v. pl. lii. f. 5.*

Ingrailed. *Harr. V. M. 33.*

6506. 3; crepuscularia*. (*Och. Tr. v. b. 433.*)—*Id. vi. a. 190.*

Ge. crepuscularia: small Ingrailed.—*Haw. l. c. (Wien. V. 101.)—Hüb. Ge. pl. 30. f. 158.—Haw. 277.—(Sam. I. 18.)*

Cl. crepuscularia. (*Curtis l. c. supra.*)

Ge. biundularia. *Esper. v. pl. xl. f. 3, 4.*

Ph. similaria. *Berl. M. (Hufnagle.) iv. 512.*

6507. 4, consonaria*. (*Och. Tr. v. b. 433.*)

Ge. consonaria: brindled Grey.—*Haw. l. c. Hüb. Ge. pl. 30. f. 157.—Haw. 277.—(Sam. I. 18.)*

Cl. consonaria. (*Curtis l. c. supra.*)

6508. 5; strigularia* *mihi*.

6509. 6; extersaria*. (*Och. Tr. v. b. 433.*)—*Id. vi. a. 216.*

Ge. extersaria: brindled White-spot.—*Haw. l. c. Hüb. Ge. pl. 30. f. 159.—Haw. 277.—(Sam. I. 18.)*

Cl. extersaria. (*Curtis l. c. supra.*)

6510. 7; punctularia*: Grey Birch.—*Haw. l. c.*

Ge. punctularia. *Hüb. Ge. pl. 61. pl. 317.—(Haw. Pr. App. 4.)—Haw. 277.—(Sam. I. 18.)*

Cl. punctularia. (*Curtis l. c. supra.*)

Ge. punctulata. (*Wien. V. 101.*)—*Bork. E. S. v.*

Genus 184: (967). GRAMMATOPHORA *mihi*.FIDONIA *p*, Treit.

6511. 1; Vauaria*.

Ph. Ge. Vauaria. Linn. ii. 363.—Berk. S. i. 144.—Don. vi. 37. pl. 196.—Stew. ii. 166.—Turt. iii. 241.

Ge. Wauaria: the common V. Moth.—Haw. l. c. Hüb. Ge. pl. 11. f. 55.—Haw. 283.

Ge. Vauaria. (Haw. Pr. 21.)—(Sam. I. 19.)

Ge. Viduaria. Müll. F. F. 49.

Pa. No. 12. List. Goed. (Angl.) 19. f. 12.—Id. (Lat.) 19. f. 12. Albin. pl. xlvii. f. 78. a-d.

Gooseberry M.: Ph. Wauaria. (Wilkes. 41. pl. 86.)

L. Moth. Harr. A. pl. 34. f. g-i.—Harr. V. M. 35.

6512 † [2, Vau nigraria*]: Sooty V.—Haw. l. c.

Ge. Vau nigraria: the slender-bodied Black V. Ent. Trans. (Hatchett.) i. 244. pl. 7. f. 3.—Haw. 282.—(Sam. I. 19.)

Genus 185: (968). AZINEPHORA *mihi*.FIDONIA *p*, Treit.

6513. 1; pulveraria*: barred Umbre.—Haw. l. c.

Ph. Ge. pulveraria. Linn. ii. 362.—Turt. iii. 244.

Ge. pulveraria. Hüb. Ge. pl. 39. f. 203.—(Haw. Pr. 23.)—Haw. 301.—(Sam. I. 19.)

Albin. pl. xcvi. f. d-f.

Freckled broad bar. Harr. A. pl. 42. f. o.

Genus 186: (969). CABERA *mihi*.CABERA *p*, Treit.

6514. 1; pusaria*. (Och. Tr. v. b. 437.)—Och. Tr. vi. a. 344.

Ph. Ge. pusaria. Linn. ii. 364.—Stew. ii. 167.—Turt. iii. 239.

Ge. pusaria: common white Wave.—Haw. l. c. Hüb. Ge. pl. 17. f. 87.—(Haw. Pr. 23.)—Haw. 290.—(Sam. I. 19.)

Ph. strigata. Scop. C. 218.

Albin. pl. cxviii. f. e-h.

Pale waved. Harr. A. pl. 44. f. h.—Harr. V. M. 57.

6515. 2; rotundaria*.

Ge. rotundaria: round winged Wave. Haw. 289.—(Sam. I. 19.)

6516. 3; exanthemata*.

Ph. exanthemata. Scop. C. 218.

Ge. exanthemaria. Espr. v. pl. xxxiii. f. 3, 4.

Ge. striaria: common Wave.—Haw. l. c. Hüb. Ge. pl. 17. f. 88.—(Haw. Pr. 23.)—Haw. 289.—(Sam. I. 19.)

Albin. pl. xcii. f. e-h.—Id. pl. xcix. f. a-d.

β; Ge. arenosaria: sandy Wave. Haw. 289.—(Sam. I. 18.)

γ? Ge. approximaria: twin-striped Wave. (Haw. Pr. 23.)—Haw. 289.

Genus 187: (970). CYCLOPHORA *mihi*, (Kirby.)CABERA *p*, Treit.

6517. 1; omicronaria*: Mocha.—*Haw. l. c.*
 Ge. omicronaria. (*Wien. V. 107.*)—*Hüb. Ge. pl. 13. f. 65.*—
 (*Haw. Pr. 24.*)—*Haw. 312.*—(*Sam. I. 18.*)
 Ph. annularia. *Fabr. E. S. iii. b. 147.*
6518. 2; ocellaria*: false Mocha.—*Haw. l. c.*
 Ge. ocellaria. *Hüb. Ge. pl. 13. f. 64.*—(*Haw. Pr. 24.*)—
Haw. 312.—(*Sam. I. 18.*)
 Ge. albiocellaria. *Esper. v. pl. xliii. f. 7?*
 Ge. Hübneraria. (*Haw. Pr. 24.*)
 Mocha stone. *Harr. V. M. 45.*
Albin. pl. l. f. 85. a-d.
- β? Ge. punctaria. *Hüb. Ge. pl. 13. f. 67.*
 Ph. Ge. porata. *Linn. ii. 866?*—*Stew. ii. 164?*
6519. 3; pendularia*: Birch Mocha.—*Haw. l. c.*
 Ph. Ge. pendularia. *Linn. F. No. 1244.*
 Ge. pendularia. *Hüb. Ge. pl. 13. f. 66.*—(*Haw. Pr. 24.*)—
Haw. 311.—(*Sam. I. 19.*)
 Pale Mocha Stone. *Harr. V. M. 45.*
Albin. pl. xlix. f. 82. f. a-d.
- β; Ph. circularia. *Fabr. Sup. 451.*
 Ph. albipunctata. *Berl. M. (Hufnagle.) iv. 526.*
 Buff Argus M.: Ph. amataria. (*Wilkes. 37. pl. 74. fig. sup.*)
 —*Harr. V. M. 9.*
- 6520 † 4, albicinctata*.
 Ph. albicinctata: the white-lined Black. *Haw. 344.*
In Mus. D. Hatchett.
6521. 5; orbicularia*: dingy Mocha.—*Haw. l. c.*
 Ge. orbicularia. *Hüb. Ge. pl. 13. f. 60.*—(*Haw. Pr. 24.*)—
Haw. 311.—(*Sam. I. 19.*)
6522. 6; punctaria*.
 Ph. Ge. punctaria. *Linn. ii. 859.*—*Stew. ii. 160.*—*Turt. iii. 232.*
 Ge. punctaria. (*Haw. Pr. 23.*)—*Haw. 312.*—(*Sam. I. 19.*)
 Ge. fultaria. *Villers E. ii. 330?*
 Ph. Ge. communifasciata. *Don. xiii. 47. pl. 456.*
 Buff Argus M.: Ph. amataria. (*Wilkes. 37. pl. 74. fig. inf.*)
 Maiden's Blush. *Harr. V. M. 13.*
- β? Ge. subangularia: scarce Angled. *Haw. 313.*
6523. 7: trilineararia*: Clay Triple-lines.—*Haw. l. c.*
 Ge. trilineararia. *Bork. E. S. v. 502.*
 Ge. linearia. *Hüb. Ge. pl. 13. f. 68.*—(*Haw. Pr. 23.*)—*Haw. 314.*—(*Sam. I. 18.*)

Genus 188: (971). BRADYEPETES *mih*.ENNOMOS B. *p*, Treit., (Kirby.)

6524. 1; amataria*.

Ph. Ge. amataria. Linn. ii. 859.—Berk. S. i. 143.—Stew. ii. 160.—Turt. iii. 232.—(Kirby & Sp. I. E. iii. 151. nota.)

Ph. Ge. amatorio: Buff Argus. Don. ii. 74. pl. 33. f. 2.

Ge. amataria. Hüb. Ge. pl. 10. f. 52.—(Haw. Pr. 22.)—Haw. 296.—(Sam. I. 18.)

Ph. vibicaria. Berl. M. (Hufnagle.) iv. 514.

Blood vein. Harr. V. M. 53.

6525. 2; advenaria*: little Thorn.—Haw. l. c.

Ge. advenaria. Hüb. Ge. pl. 9. f. 45.—(Haw. Pr. 23.)—Haw. 296.—(Sam. I. 18.)

6526 † 3. dilectaria^a.

6527. 4; apiciaria*: bordered Beauty.—Haw. l. c.

Ge. apiciaria. (Wien. V. 104.)—Hüb. Ge. pl. 9. f. 47.—(Haw. Pr. 23.)—Haw. 295.

Ph. Ge. vespertaria. Don. vii. 47. pl. 233. f. 3.—Stew. ii. 167.—Turt. iii. 241.

Ge. apicaria. Esper. v. pl. xv. f. 3.

Ge. apiciaria. (Sam. I. 18.)

Ge. marginaria. Villers E. ii. 303. pl. vi. f. 3.

Essex broad border. (Harr. V. M. 15.)

6528. 5, vespertaria.

Ge. vespertaria. Linn. ii. 864.—Thunb. I. S. 5. fig. adj.

Ge. parallelaria. (Wien. V. 104.)—Hüb. Ge. pl. 9. f. 43, 44.

Ge. affiniaria. Bork. E. S. v. 136.

Ph. repandaria. Berl. M. (Hufn.) iv. 503.

6529. 6; dolabraria*.

Ph. Ge. dolabraria. Linn. ii. 861.—Don. x. 63. pl. 349. f. 1.—Stew. ii. 161.—Turt. iii. 235.

Ge. dolabraria. Hüb. Ge. pl. 8. f. 42.—(Haw. Pr. 23.)—Haw. 295.—(Leach E. E. ix. 134.)—(Sam. I. 18.)

Ph. Ustulataria. Berl. M. (Hufn.) iv. 516.

Scorched Wing. (Wilkes D. pl. 3. f. 1.)—Harr. V. M. 57.

Genus 189: (972). ASPILATES, Treitschke.

CABERA *p*, Treit.—ASPITATES, Treit. olim.

6530 † 1, purpuraria. (Och. Tr. v. b. 431.)—Id. vi. a. 127.

Ph. Ge. purpuraria. Linn. ii. 864.—Stew. ii. 167. (!)—Turt. iii. 247. (!)

^a 6526 † 3. dilectaria: Small Thorn.—Haw. l. c.

Ge. dilectaria. Hüb. Ge. pl. 8. f. 38-39?—Haw. 296. (!)

Ge. purpuraria: purple-barred Yellow.—*Haw. l. c. Hüb. Ge. pl.* 38. *f.* 198, 199.—*Haw.* 310.

Ph. cruentaria. *Berl. M. (Hufnagle.)* iv. 516.

In Mus. *D. Swainson.*

6531. 2; *citraria**. (*Och. Tr. v. b.* 431.)—*Id. vi. a.* 139.

Ge. citraria: yellow Belle.—*Haw. l. c. Hüb. Ge. pl.* 40. *f.* 212.
—*Haw.* 288.—(*Sam. I.* 18.)

Ge. trifoliaria. (*Haw. Pr.* 23.)

6532. 3; *gilvaria.* (*Och. Tr. v. b.* 431.)—*Id. vi. a.* 132.

Ge. gilvaria: Straw Belle.—*Haw. l. c. (Wien. V.* 102.)—*Hüb. Ge. pl.* 38. *f.* 201.—*Haw.* 287.—(*Sam. I.* 18.)

6533. 4; *plumbaria**.

Ph. plumbaria. *Fabr. iii. b.* 160. (!)—*Stew. ii.* 166.—*Turt.* iii. 246.

Ge. palumbaria. (*Wien. V.* 202.)—*Hüb. Ge. pl.* 42. *f.* 221.

Ge. plumbaria. (*Haw. Pr.* 23.)—*Haw.* 287.—(*Sam. I.* 19.)

Ph. mucronata. *Scop. C.* 222.

Bell or Belle. *Harr. V. M.* 13.

6534. 5; *respersaria**: Grass Wave.—*Haw. l. c.*

Ge. respersaria: lesser Grass Wave.—*Haw. l. c. Hüb. Ge. pl.* 23. *f.* 125.—*Haw.* 289.—(*Sam. I.* 19.)

β; *Ge. strigillaria*: the ingrailed Wave.—*Haw. l. c. Hüb. Beyt.* i. 2. *K.*—*Haw.* 288.

γ; *Ge. inæquaria*: the larger Grass Wave. *Haw.* 288.—(*Sam. I.* 18.)

Ge. majuscularia. (*Haw. Pr.* 23.)

Genus 190: (973). *LARENTIA mihi.*

LARENTIA p. Treit.

6535. 1; *cervinaria**. (*Och. Tr. v. b.* 440.)—*Och. Tr. vi. b.* 76.

Ge. cervinata. (*Wien. V.* 111.)—*Hüb. Ge. pl.* 62. *f.* 313.

Ph. Ge. clavaria. *Marsh. MSS.*

Ge. clavaria: Mallow M. (*Haw. Pr.* 22.)—*Haw.* 302.—(*Sam. I.* 18.)

6536. 2; *Chenopodiata**: Aurelian's plague: *olim.*

Ph. Ge. Chenopodiata. *Linn. ii.* 868.—*Stew. ii.* 169.

Ge. Chenopodiaria: small Mallow M. (*Haw. Pr.* 22.)—*Haw.* 302.—(*Sam. I.* 18.)

Ge. mensuraria. (*Wien. V.* 111.)—*Hüb. Ge. pl.* 37. *f.* 193.

Ph. limitata. *Scop. C.* 228.

Ph. Ge. Chenipodiata. *Turt. iii.* 260.

Shaded broad bar. *Harr. A. pl.* 33. *f. n.*—*Harr. V. M.* 9.

6537. 3; *bipunctaria**. (*Och. Tr. v. b.* 441.)—*Och. Tr. vi. b.* 87.

Ph. bipunctaria. *Fabr. iii. b.* 145.

Ge. bipunctaria: Chalk Carpet. *Haw.* 303.—(*Sam. I.* 18.)

Ge. bipunctata. *Hüb. Ge. pl. 53. f. 276.*

Ph. Undulata. *Scop. C. 223?*

Chalk-pit M. (*Harr. V. M. 39.*)

6538. 4; multistrigaria*.

Ge. multistrigaria: mottled Grey. *Haw. 306.*

Ge. multistrigata. (*Sam. I. 18.*)

Genus 191: (974). *CIDARIA mihi.*

CIDARIA et XERENEP, Treit.

6539. 1; didymata*.

Ph. Ge. didymata. *Linn. ii. 872.*

Ge. didymaria: twin-spot Carpet. (*Haw. Pr. 23.*)—*Haw. 306.*

—(*Sam. I. 18.*)

Ge. scabrata. *Hüb. Ge. pl. 44. f. 229?*

6540. 2, munitata*.

Ge. munitata. *Hüb. Ge. pl. 66. f. 346.*—(*Sam. I. 18.*)

Ph. munitata: the rufous Carpet. *Haw. 328?*

Ph. Ge. tristrigaria. *Don. xiii. 60. pl. 461. f. 2.*

6541. 3; unidentaria*.

Ge. unidentaria: dark-barred Twin-spot. (*Haw. Pr. 23.*)—*Haw. 308.*—(*Sam. I. 19.*)

Ge. quadrifasciaria. *Hüb. Ge. pl. 55. f. 284.*

Albin. pl. xcvi. f. e-h.

6542. 4; quadrifasciaria*. (*Och. Tr. v. b. 442?*)—*Och. Tr. vi. b. 146?*

Ph. Ge. quadrifasciaria. *Linn. F. No. 1253.*

Ge. quadrifasciaria: large Twin-spot. (*Haw. Pr. App. 4.*)—*Haw. 307.*—(*Sam. I. 19.*)

Ge. badiata. *Bork. E. S. v. 344.*

β, *Ge. Ligustrata.* *Hüb. Ge. pl. 55. f. 282.*

γ, *Ph. Ge. undulataria.* *Villers E. ii. 322. pl. vi. f. 6.*

Ge. undulataria. (*Haw. Pr. App. 4.*)

6543. 5; ferrugaria*. (*Och. Tr. v. b. 442.*)—*Och. Tr. vi. b. 148.*

Ph. Ge. ferrugata. *Linn. F. No. 1292.*—*Turt. iii. 263.*

Ge. ferrugata. *Hüb. Ge. pl. 55. f. 285.*

Ge. ferrugaria: red Twin-spot. (*Haw. Pr. 23.*)—*Haw. 308.*—(*Sam. I. 18.*)

Ge. Alchemillaria. *Esper. v. pl. xl. f. 5, 6.*

Ge. corculata. *Berl. M. (Hufnagle.) iv. 616.*

Var. *Ge. spadicearia.* (*Wien. V. 113.*)

Ge. Linariaria. *Bork. E. S. v. 381.*

6544. [6, *Salicaria**.]

Ge. Salicaria: striped Twin-spot. *Haw. 309.*—(*Sam. I. 19.*)

6545. 7, *latenaria.*

Ge. latenaria. (*Curtis Cat. No. 45.*)

6546. 8; miaria*. (*Och. Tr. v. b. 443.*)—*Och. Tr. vi. b. 159.*
 Ge. miaria. (*Wien. V. 113.*)
 Ge. miata. *Hüb. Ge. pl. 57. f. 292.*
 Ge. miataria. *Esper. v. pl. xlv. f. 2, 3.*
 Ph. viridata. *Fabr. iii. b. 152. (!)*—*Berk. S. i. 145?*—(*Haw. Pr. 28?*)
 Ge. viridaria. *Villers E. ii. 320.*—*Stew. ii. 166.*—*Haw. 304.*—(*Sam. I. 19.*)
 Ph. rectangulata. *Berl. M. (Hufnagle.) iv. 606.*
 Ge. pectinitaria. *Fuesly M. i. 218.*—(*Haw. Pr. 23.*)
 Green Carpet. *Harr. V. M. 17.*
6547. 9; olivaria*. (*Och. Tr. v. b. 442.*)—*Och. Tr. vi. b. 157.*
 Ge. olivata. (*Wien. V. 112.*)—*Hüb. Ge. pl. 59. f. 307.*
 Ge. olivaria: Becch Green Carpet. *Haw. 304.*—(*Sam. I. 18.*)
 ♀, Ge. alboviridata. (*Haw. Pr. 26.*)
 ♂, Ge. alboviridaria. (*Haw. Pr. 23.*)
 Ph. pectinitaria. *Don. xiv. 33. pl. 479. f. 1.*
6548. 10; implicaria*.
 Ph. Ge. implicata. *Villers E. ii. 386.*
 Ge. implicaria. (*Haw. Pr. App. 4.*)—*Haw. 303.*—(*Sam. I. 18.*)
 Ge. montanata. (*Wien. V. 113.*)—*Hüb. Ge. pl. 48. f. 248.*
 Cid. montanaria. (*Och. Tr. v. b. 444.*)—*Och. Tr. vi. b. 201.*
 Silver ground. *Harr. V. M. 29.*
6549. 11; fluctuata*.
 Ph. Ge. fluctuata. *Linn. ii. 871.*—*Stew. ii. 171.*—*Turt. iii. 257.*
 Ge. fluctuata. *Hüb. Ge. pl. 48. f. 249.*—(*Sam. I. 18.*)
 Ph. fluctuata: the Garden Carpet. (*Haw. Pr. 25.*)—*Haw. 333.*
Albin. pl. xcix. f. e-h.
6550. [12; costovata*.]
 Ph. costovata: the short-barred Carpet. (*Haw. Pr. 25.*)—*Haw. 334.*
 Ge. costovata. (*Sam. I. 18.*)
6551. 13; propugnata*: the flame Carpet.—*Haw. l. c.*
 Ge. propugnata. (*Wien. V. 112.*)—*Hüb. Ge. pl. 55. f. 286.*
 —(*Sam. I. 19.*)
 Ph. propugnata. *Fabr. iii. b. 183.*—(*Haw. Pr. App. 5.*)—*Haw. 354.*
 Ci. propugnaria. (*Och. Tr. v. b. 442.*)—*Och. Tr. vi. b. 141.*
 Ph. designata. *Berl. M. (Hufnagle.) iv. 612.*
 Ph. lynceata. *Don. x. 65. pl. 349. f. 3.*

Genus 192: (975). HARPALYCE *mih*.

CIDARIA *p*, Treit.

6552. 1; fulvata*.

Ge. fulvata. (*Wien. V. 112.*)—*Forst. C. i. 76.*—*Hüb. Ge. pl. 57. f. 297.*—(*Sam. I. 18.*)

- Ph. *fulvata*: the barred Yellow. (*Haw. Pr.* 27.)—*Haw.* 328.
 Ph. *sociata*. *Fabr.* iii. b. 198.—*Stew.* ii. 173.—*Turt.* iii. 264.
 —(*Haw. Pr.* 26.)
 Small clouded Yellow. (*Wilkes D. pl.* 1. f. 2.)
 Clouded Yellow. *Harr. A. pl.* 35. f. 1.—*Harr. V. M.* 59.
6553. 2; *ocellata**.
 Ph. *Ge. ocellata*. *Linn.* ii. 870.
Ge. ocellata. (*Sam. I.* 18.)—*Hüb. Ge. pl.* 48. f. 252.
 Ph. *ocellata*. (*Haw. Pr.* 25.)—*Haw.* 331.
 Ph. *tridentata*. *Berl. M. (Hufnagle.)* iv. 618.
 Ph. *lynceata*. *Fabr.* iii. b. 189. (!)—(*Haw. Pr. App.* 5.)—*Stew.* ii. 171.—*Turt.* iii. 259.
Ge. fasciata. *Scop. C.* 221.—*Villers E.* ii. 364.
 Purple bar. *Harr. V. M.* 11
 (*Wilkes D. pl.* 10. f. 3.)
6554. 3; *Galiata*.
Ge. Galiata. (*Wien. V.* 113.)—*Hüb. Ge. pl.* 53. f. 272.—*(Sam. I.* 18.)
 Ph. *Galiata*: the Galium Carpet. *Haw.* 332.
- 6555 † [4, *unilobata*.]
 Ph. *unilobata*: the blunt-angled Carpet. *Haw.* 331.
Ge. unilobata. (*Sam. I.* 19.) In *Mus. D. Haworth.*
- 6556 † [5, *quadriannulata*.]
 Ph. *quadriannulata*: the Necklace Carpet. *Haw.* 331.
 In *Mus. D. Haworth.*
6557. 6; *sinuata**.
Ge. sinuata. (*Wien. V.* 114.)—*Hüb. Ge. pl.* 56. f. 288.—*(Sam. I.* 19.)
 Ph. *sinuata*: the royal Mantle. *Haw.* 326.
 Ph. *regalata*. (*Haw. Pr.* 25.)
6558. 7; *derivata**.
Ge. derivata. (*Wien. V.* 113.)—*Hüb. Ge. pl.* 56. f. 289.—*(Sam. I.* 18.)
 Ph. *derivata*. *Haw.* 326.
Ge. violacea nigrostriata. *Villers E.* ii. 378.
 Ph. *fimbriata*. *Fabr.* iii. b. 187?
 The Streamer. (*Wilkes D. pl.* 11. f. 9.)—*Harr. Ex.* 26. pl. vi. f. 7.—*Harr. V. M.* 45.
6559. 8; *rubidata**: the Flame.—*Haw. l. c.*
Ge. rubidata. (*Wien. V.* 188.)—*Hüb. Ge. pl.* 56. f. 290.
 Ph. *rubidata*. *Fabr.* iii. b. 180.—*Haw.* 325.
Ge. rubidata. (*Sam. I.* 19.)
6560. 9; *Berberata**.
Ge. Berberata. (*Wien. V.* 113.)—*Hüb. Ge. pl.* 56. f. 287.—*(Sam. I.* 18.)

6561. 10; biangulata*: the cloaked Carpet.—*Haw. l. c.*
 Ph. biangulata. *Marsh. MSS.*—(*Haw. Pr. 26.*)—*Haw. 326.*
 Ge. picata. *Hüb. Ge. pl. 84. f. 435.*
 Ge. biangulata. (*Sam. I. 18.*)
 A Carpet M. (*Wilkes D. pl. 11. f. 4.*)
 Short Cloak Carpet. *Harr. Ex. 31. pl. viii. f. 4.*—*Harr. V. M. 17.*
6562. 11; unangulata*.
 Ph. unangulata: the sharp-angled Carpet. *Marsh. MSS.*—(*Haw. Pr. 25.*)—*Haw. 332.*
 Ge. unangulata. (*Sam. I. 19.*)
 The White Stripe M. (*Wilkes D. pl. 5. f. 6.*)
6563. 12; sylvaticata*.
 Ph. sylvaticata: the Wood Carpet. *Haw. 332.*
 Ge. aquata. *Hüb. Ge. pl. 75. f. 410?*
 Ge. sylvaticata. (*Sam. I. 19.*)
6564. 13; subtristata*.
 Ph. subtristata: the common Carpet. (*Haw. Pr. 25.*)—*Haw. 332.*
 Ph. contristata. *Don. xv. 12. pl. 510. f. 2.*
 Ge. subtristata. (*Sam. I. 19.*)
 A White stripe M. (*Wilkes D. pl. 8. f. 5.*)
 Carpet M. *Harr. V. M. 17.*
 β, Ph. degenerata: the degenerate Carpet. *Haw. 333.*
 Ge. degenerata. (*Sam. I. 18.*)
6565. 14, tristata: the small Argent and Sable.—*Haw. l. c.*
 Ph. Ge. tristata. *Linn. ii. 869.*—*Turt. iii. 256.*
 Ge. tristata. (*Wien. V. 113.*)—*Hüb. Ge. pl. 49. f. 254.*
 Ph. tristata. *Fabr. iii. b. 183.*—*Haw. 333.*
 Ph. contristata. (*Haw. Pr. 25.*)
6566. 15; silacea*.
 Ge. silacea. (*Wien. V. 113.*)—*Hüb. Ge. pl. 59. f. 303. ♂. pl. 93. f. 477, 478. ♀.*
 ♀; Ph. silacea: the small Phœnix. *Haw. 323.*
 ♂; Ph. insulata: the insulated Carpet. *Marsh. MSS.*—(*Haw. Pr. 26.*)—*Haw. 330.*
 Ge. insulata. (*Sam. I. 18.*)
 Ph. cuneata. *Don. xiv. 52. pl. 487. f. 2.*
6567. 16; ruptata*.
 Ge. ruptata. *Hüb. Ge. pl. 57. f. 295.*—(*Sam. I. 19.*)
 Ph. ruptata: the broken-barr'd Carpet. *Haw. 327.*—*Don. xiv. 34. pl. 479. f. 2.*
 Ph. interruptata. (*Haw. Pr. 26.*)
Albin. pl. xcvi. f. a-d.
6568. 17; miata*: the autumn Green Carpet.

- Ph. Ge. miata. *Linn.* ii. 869.—*Turt.* iii. 255.
 Ph. miata. *Fabr.* iii. b. 180.—(*Haw. Pr.* 26.)—*Haw.* 328.—
Don. xiv. 35. *pl.* 479. *f.* 3.
 Ph. luctuata. *Fabr.* iii. b. 195.
 Ge. miata. (*Sam.* I. 18.)
Albin. *pl.* l. *f.* 86. e—h.
6569. 18; psittacata*: the red-green Carpet.
 Ge. psittacata. (*Wien.* V. 112.)—*Hüb. Ge.* *pl.* 43. *f.* 227.—
 (*Sam.* I. 19.)
 Ph. psittacata. *Fabr.* iii. b. 195.—*Haw.* 329.
 Ph. siterata. *Berl. M.* (*Hufnagle.*) iv. 522.
 Ph. rubroviridata. *Marsh. MSS.*—(*Haw. Pr.* 26.)—*Don.* xiv.
 48. *pl.* 485. *f.* 3.
6570. 19; immanata*.
 Ph. immanata: the dark marbled Carpet. *Marsh. MSS.*—
 (*Haw. Pr.* 26.)—*Haw.* 323.
 Ge. immanata. (*Sam.* I. 18.)
6571. [20, amœnata] *mihi.*
6572. 21; marmorata*: the marbled Carpet.—*Haw.* l. c.
 Ph. marmorata. *Fabr.* iii. b. 192.—*Haw.* 324.
 Ge. marmorata. (*Sam.* I. 18.)
 Ph. punctum-notata. *Marsh. MSS.*—(*Haw. Pr.* 26.)
 Ph. omicrata. *Don.* xv. 11. *pl.* 510. *f.* 1?
6573. [22, concinnata] *mihi.*
6574. 23; comma-notata*: yellow marbled Carpet.—*Haw.* l. c.
 Ph. comma-notata. *Marsh. MSS.*—(*Haw. Pr.* 26.)—*Haw.* 325.
 Ge. comma-notata. (*Sam.* I. 18.)
6575. 24; centum-notata*: common marbled Carpet.—*Haw.* l. c.
 Ph. centum-notata. *Fabr.* iii. b. 191.—(*Haw. Pr.* 25.)—
Haw. 324.
 Ge. centum-notata. (*Sam.* I. 18.)
 Ge. rupata. (*Wien.* V. 113.)—*Hüb. Ge.* *pl.* 59. *f.* 305. *pl.* 86.
f. 445?
 Ph. truncata. *Berl. M.* (*Hufnagle.*) iv. 602?
 Hornsey Beauty. *Harr. V. M.* 11.
6576. [25; saturata*] *mihi.*
6577. [26; perfusca*].
 Ge. perfusca: the brown marbled Carpet. *Haw.* 325.—
 (*Sam.* I. 19.)
6578. 27; suffumata*.
 Ge. suffumata. (*Wien.* V. 316.)—*Hüb. Ge.* *pl.* 59. *f.* 306.—
 (*Sam.* I. 19.)
 Ph. suffumata: the Water Carpet. *Haw.* 323.
 Ph. insititiata. *Marsh. MSS.*—(*Haw. Pr.* 25.)

Genus 193: (976). *STEGANOLOPHIA mihi*.*CIDARIA p, Treit.*6579. 1; *Prunata**.Ph. Ge. *Prunata*. *Linn.* ii. 869.—*Stew.* ii. 170.—*Turt.* iii. 254.Ph. *Prunaria*. *Don.* vii. 45. *pl.* 233. *f.* 1.Ph. *Prunata*. *Fabr.* iii. *b.* 178.—(*Haw. Pr.* 25.)—*Haw.* 322.Ge. *Prunata*. (*Sam.* I. 19.)Cliefden Carpet. (*Wilkes D. pl.* 2. *f.* 5?)Clouded Carpet. *Harr. Ex.* 30. *pl.* viii. *f.* 1.—*Harr. V. M.* 17.Phoenix. (*Harr. V. M.* 39.)Genus 194: (977). *ELECTRA mihi*.*CIDARIA p, Treit.*6580. 1; *Spinachiata**.Ph. *Spinachiata*: the Spinach. (*Haw. Pr.* 26.)—*Haw.* 341.Ge. *marmorata*. *Hüb. Ge. pl.* 54. *f.* 279.Ge. *Spinaciata*. (*Sam.* I. 19.)6581. 2; *comitata**: dark Spinach.—*Haw. l. c.*Ph. Ge. *comitata*. *Linn.* ii. 868.—*Stew.* ii. 169.—*Turt.* iii. 253.Ph. *comitata*. *Fabr.* iii. *b.* 176.—(*Haw. Pr.* 26.)—*Haw.* 342.Ge. *comitata*. (*Sam.* I. 18.)Ge. *chenopodiata*. (*Wien. V.* 112.)—*Hüb. Ge. pl.* 58. *f.* 299.*Albin. pl.* xlvii. *f.* 79. *f-i.*July Arrach M.: Ph. *chenopodiata*. (*Wilkes.* 36. *pl.* 71.)—*Harr. V. M.* 9.β. Ph. Ge. *dotata*. *Mus. Linn.*6582. 3, *Populata*.Ph. Ge. *Populata*. *Linn.* ii. 868.—*Turt.* iii. 253.Ge. *Populata*. *Hüb. Ge. pl.* 58. *f.* 300.—*Ent. Trans.* (*Haworth.*) i. 337.—(*Sam.* I. 19.)Ph. Ge. *cuspidata*. *Stew.* ii. 164.6583. 4; *testata**.Ph. Ge. *testata*. *Linn. F. No.* 1262.Ph. *testata*: the Chevron. *Haw.* 342.Ge. *testacea*. (*Haw. Pr.* 26.)Ge. *testata*. (*Sam.* I. 19.)Broad Chivern'd. *Harr. V. M.* 17?6584. [5, *achatinata*.]Ge. *achatinata*. *Hüb. Ge. pl.* 58. *f.* 301.6585. 6; *Pyraliata**.Ge. *Pyraliata*. (*Wien. V.* 117.)—*Hüb. Ge. pl.* 58. 302.—(*Sam.* I. 19.)Ph. *Populata*: barred Straw. (*Haw. Pr.* 26.)—*Haw.* 341.*Albin. pl.* xlv. *f.* 75. *d-g.*

6586. 7, imbutata.

Ge. imbutata. *Hüb. Ge. pl.* 78. *f.* 463.

Genus 195: (973). IDAËA.

IDAËA A, *Treit.*

6587. 1, dealbata*. (*Och. Tr.* v. b. 446.)—*Och. Tr.* vi. b. 259.

Ph. Ge. dealbata. *Linn.* ii. 870.

Ge. dealbata. (*Sam. I.* 18.)

Ph. dealbata. (*Haw. Pr.* 27.)—*Haw.* 317.

Ge. dealbaria. *Hüb. Ge. pl.* 41. *f.* 214.

Ph. lineata. *Scop. C.* 213.

Black veined. *Harr. V. M.* 53.

Genus 196: (979). ABRAXAS, *Leach, Samou.*, (*Kirby.*)

ZERENE p, *Treit.*

6588. 1, pantaria.

Ge. pantaria. *Linn.* ii. 863.—*Stew.* ii. 166.—(*Sam. I.* 19.)

Ph. pantaria. *Haw.* 317.

Ge. pantaria. (*Wien. V.* 115.)—*Hüb. Ge. pl.* 16. *f.* 84.—
(*Haw. Pr.* 21.)

Ph. Ulmata. *Fabr.* iii. b. 176.

The Panther. (*Harr. V. M.* 39.)

6589. 2: Ulmata*. (*Leach E. E.* ix. 134.)—(*Samou.* 253.)

Ph. Ulmata. *Fabr.* iii. b. 176.—*Don.* ix. 11. *pl.* 293. *f.* 1.—
Turt. iii. 254.

Ge. Ulmaria. *Hüb. Ge. pl.* 76. *f.* 391, 392.—(*Haw. Pr.* 21.)

Ph. Ulmata: scarce Magpie. *Haw.* 317.

Ph. Ge. sylvata. *Villers E.* ii. 363.

Ge. pantherata. *Bork. E. S.* v. 470.

Clouded Magpie. *Harr. V. M.* 35.

6590. 3; Grossulariata*. (*Leach E. E.* ix. 134.)—(*Samou.* 253.)

Ph. Ge. Grossulariata. *Linn.* ii. 867.—*Berk. S.* i. 145.—
Stew. ii. 168.—*Don.* i. *pl.* 4.—*Turt.* iii. 253.

Ge. Grossulariaria. (*Wien. V.* 115.)—*Hüb. Ge. pl.* 16. *f.* 81,
82.—(*Haw. Pr.* 21.)

Ph. Grossulariata: the Magpie. *Haw.* 316.

Pa. No. 9. *List. Goëd. (Angl.)* 13. *f.* 9.—*Id. (Lat.)* 24. *f.* 9.
Albin. pl. xliii. *f.* 71. d-g.

Gooseberry M.: Ph. Grossulariata. (*Wilkes.* 41. *pl.* 85.)

Currant M. *Harr. A. pl.* 12. *f.* f-h.

Great or Large Magpie M. (*Wilkes. D. pl.* 11. *f.* 6.)—*Harr.*
V. M. 35.

Genus 197: (980). —^a

Genus 198: (981). XERENE, *Treitschke*.

6592. 1; hastata*.

Ph. Ge. hastata. *Linn.* ii. 870.—*Stew.* ii. 170.—*Don.* iv. 55.
pl. 129. *f.* 123.—*Turt.* iii. 256.

Ph. hastata. (*Haw. Pr.* 25.)—*Haw.* 336.

Ge. hastata. (*Sam. I.* 18.)

The Mottled Beauty, a Moth. (*Wilkes D. pl.* 4. *f.* 6.)

Argent and Sable. *Harr. A. pl.* 15.—*Harr. V. M.* 9.

6593. 2; albicillata*. (*Och. Tr.* v. b. 444.)—*Och. Tr.* vi. b. 228.

Ph. Ge. albicillata. *Linn.* ii. 870.—*Stew.* ii. 170.—*Don.* vi. 52.
pl. 202. *f.* 2.—*Turt.* iii. 256.

Ph. albicillata: the beautiful Carpet. (*Haw. Pr.* 24.)—*Haw.* 337.

Ge. albicillata. (*Sam. I.* 18.)

Ph. vestalis. *Naturforscher.* xiii. 30. *pl.* 3. *f.* 7. a, b.

Clifden Beauty. *Harr. V. M.* 13?

6594. 3; procellata*. (*Och. Tr.* v. b. 444.)—*Och. Tr.* vi. b. 213.

Ge. procellata. (*Wien. V.* 114.)—*Hüb. Ge. pl.* 48. *f.* 251.—*Turt.* iii. 257.—(*Sam. I.* 19.)

Ph. procellata: the chalk Carpet. (*Haw. Pr.* 24.)

Ph. porcellata. *Don.* vi. 53. *pl.* 502. *f.* 3.

Clifden Beauty. (*Wilkes D. pl.* 2. *f.* 2.)

Clifden Beauty. *Harr. Ex.* 22. *pl.* v. *f.* 6.

6595. 4; adustata*. (*Och. Tr.* v. b. 444.)—*Och. Tr.* vi. b. 225.

Ge. adustata. (*Wien. V.* 114.)—*Hüb. Ge. pl.* 15. *f.* 75.—(*Sam. I.* 18.)

Ph. adustata: the scorched Carpet. (*Haw. Pr.* 25.)—*Haw.* 337.

The large Blue-bordered. *Harr. Ex.* 20. *pl.* v. *f.* 1.

Clifden Carpet. *Harr. V. M.* 17.

6596. 5; rubiginata*. (*Och. Tr.* v. b. 444.)—*Och. Tr.* vi. b. 223.

Ge. rubiginata. (*Wien. V.* 114.)—*Hüb. Ge. pl.* 48. *f.* 250.—(*Sam. I.* 19.)

Ph. rubiginata: the blue-bordered Carpet. *Haw.* 338.

Ph. abbreviata. *Marsh. MSS.*—(*Haw. Pr.* 25.)

Ge. albaria. *Villers E.* ii. 321.

Ge. bicolorata. *Berl. M.* (*Hufnagle.*) iv. 608.

Blue-border. (*Wilkes D. pl.* 4. *f.* 5.)—*Harr. V. M.* 13.

^a Genus 197: (980). —

XERENE *p.* *Treit.*

6591 ‡ 1. melanaria.

Ph. Ge. melanaria. *Linn.* ii. 862.

Ge. melanaria. *Hüb. Ge. pl.* 16. *f.* 86.

Ph. melanata: the yellow underwinged Magpie. *Haw.* 316. (!)

6597. [6, contaminata?]

Ge. contaminata. *Berl. M. (Hufnagle.)* iv. 614?

Genus 199: (982). YPSIPETES *mihi*.

ACIDALIA *p*, *Treit.*

6598. 1; impluviata*.

Ge. impluviata. (*Wien. V.* 109.)—*Hüb. Ge. pl.* 43. *f.* 223.—
(*Sam. I.* 18.)

Ph. impluviata: May Highflyer. *Haw.* 321.

Ge. trifasciata. *Bork. E. S.* v. 308.

Ph. literata. *Don.* xiv. 81. *pl.* 499. *f.* 2.

July highflyer likeness. *Harr. V. M.* 25.

6599. 2; elutata*.

Ge. elutata. (*Wien. V.* 109.)—*Hüb. Ge. pl.* 43. *f.* 224. *pl.* 74.
f. 381–385.—(*Sam. I.* 18.)

Ph. elatata. *Haw.* 321.

Ph. Ge. virgata. *Villers E.* ii. 379?

Albin. pl. xlv. *f.* 73. *e–h.*

July Sallow M.: Ph. fluctuata? (*Wilkes.* 26. *pl.* 73.)

July high Flyer. *Harr. V. M.* 25.

β, Ph. fuscountata. *Don.* xi. 73. *pl.* 386. *f.* 3.—or yellow-striped
Highflyer. *Haw.* 321.

Ge. fuscountata. (*Sam. I.* 18.)

6600. 3, horridaria?

Ge. horridaria. (*Haw. Pr.* 24?)

Genus 200: (983). PHIBALAPTERYX *mihi*.

ACIDALIA *p*, et ASPILATES *p*, *Treit.*

6601. 1; tersata*.

Ge. tersata. (*Wien. V.* 109.)—*Hüb. Ge. pl.* 52. *f.* 268.—
(*Sam. I.* 19.)

Ph. tersata. *Haw.* 339.

The Fern. *Harr. V. M.* 25.

6602. 2; vitalbata*.

Ge. vitalbata. (*Wien. V.* 109.)—*Hüb. Ge. pl.* 22. *f.* 269.—
(*Sam. I.* 19.)

Ph. vitalbata: the small waved-Umber. *Haw.* 340.

6603. 3; lignata*.

Ge. lignata. *Hüb. Ge. pl.* 52. *f.* 270.—(*Sam. I.* 18.)

Ph. lignata: the oblique Carpet. *Haw.* 340.

Ge. areolaria. (*Haw. Pr.* 23.)

Ph. lineataria. *Don.* xiv. 47. *pl.* 485. *f.* 1, 2.

6604 † 4, cognata* *mihi*.

In Mus. D. Curtis.

6605. 5, lincolata.

Ge. lincolata. (*Wien. V.* 102.)—*Hüb. Ge. pl.* 60. *f.* 311.—
(*Sam. I.* 18.)

Ph. lineolata: the Oblique striped. *Haw.* 340.

Ph. virgata. *Berl. M. (Hufnagle.)* iv. 608.

6606 † 6. polygrammata?

Ge. polygrammata. *Hüb. Ge. pl.* 54. *f.* 277?

In Mus. D. —?

6607 † 7, angustata*.

Ph. angustata: the narrow-barred Carpet. *Haw.* 340.

Ge. angustata. (*Sam. I.* 18.)

In Mus. D. *Huworth, J. Latham? et Milne.*

6608. 8; badiata*.

Ge. badiata. (*Wien. V.* 111.)—*Hüb. Ge. pl.* 56. *f.* 291.—
(*Sam. I.* 18.)

Ph. badiata. *Haw.* 325.

Ph. Berberata. *Don.* xiv. 65. *pl.* 493. *f.* 1.

Shoulder stripe. (*Harr. V. M.* 45.)

Genus 201: (984). SCOTOSIA *mihi*.

ACIDALIA *p.* Treitschke.

6609. 1; Rhamnata*.

Ge. Rhamnata. (*Wien. V.* 109.)—*Hüb. Ge. pl.* 52. *f.* 271.—
(*Sam. I.* 19.)

Ph. Rhamnata: the dark Umber. (*Haw. Pr.* 25.)—*Haw.* 339.

Ph. transversata. *Berl. M. (Hufnagle.)* iv. 600.

6610. 2; vetulata*.

Ge. vetulata. (*Wien. V.* 109.)—*Hüb. Ge. pl.* 51. *f.* 263.—
(*Sam. I.* 19.)

Ph. vetulata: the brown Scolop. *Haw.* 320.

Ph. fuscata. (*Haw. Pr.* 27.)

6611. 3, Sparsaria.

Ge. Sparsaria. *Hüb. Ge. pl.* 22. *f.* 116.

Ge. roraria. *Especr. v. pl.* xxiv. *f.* 4.

Genus 202: (985). TRIPHOSA *mihi*.

ACIDALIA *p.* Treitschke.

6612. 1; dubitata*.

Ph. Ge. dubitata. *Linn.* ii. 866.—*Don.* vii. 82. *pl.* 246. *f.* 2.
—*Stew.* ii. 163.—*Turt.* iii. 249.

Ph. dubitata. (*Haw. Pr.* 25.)—*Haw.* 318.

Ge. dubitata. (*Sam. I.* 18.)

Ph. fuliginata. *Berl. M. (Hufnagle.)* iv. 610.

Tissue. *Harr. V. M.* 51.

6613. 2; cinereata* *mihi*.

6614. 3; cervinata*.

Ge. cervinata. *Hüb. Ge. pl.* 51. *f.* 266.—(*Sam. I.* 18.)

Ph. cervinata: the scarce Tissue. *Haw.* 318.

Ac. ancipitata. (*Och. Tr.* v. b. 440.)

Ac. certata. *Hübner Verz: teste Treit. Och. Tr.* vi. b. 72.

Genus 203: (986). —

ACIDALIA p, Treitschke.

6615. 1; bilineata*.

Ph. Ge. bilineata. *Linn.* ii. 868.—*Stew.* ii. 169.—*Don.* viii. 86.
pl. 287. *f.* 3.—*Turt.* iii. 258.

Ph. bilineata: the yellow Shell. (*Haw. Pr.* 26.)—*Haw.* 343.

Ge. bilineata. (*Sam. I.* 18.)

Yellow shoulder stripe. *Harr. V. M.* 45.

Genus 204: (987). —

ACIDALIA p, Treitschke, (Kirby.)

6616. 1; undulata*.

Ph. Ge. undulata. *Linn.* ii. 867.—*Stew.* ii. 168.—*Don.* x. 48.
pl. 342. *f.* 3.—*Turt.* iii. 253.

Ph. undulata. *Haw. Pr.* 27.—*Haw.* 320.

Ge. undulata. (*Sam. I.* 19.)

Ph. serrata. *Berl. M. (Hufnagle.)* iv. 522.

Scollop Shell. (*Wilkes D. pl.* 11. *f.* 1.)—*Harr. Ex.* 12. *pl.* 11.
f. 5, 6.—*Harr. V. M.* 43.

Genus 205: (988). *CHARISSA, Curtis.*

GNOPHOS p, Treitschke.

6617. 1: obscuraria: Dark Annulet.—*Haw. l. c.* (*Curtis l. c. infra.*)

Ge. obscuraria. (*Wien. V.* 108.)—*Hüb. Ge. pl.* 27. *f.* 146.—*Haw.* 314.

Ph. lividata. *Fabr.* iii. b. 170.

Ge. Anthracinaria. *Esper.* v. *pl.* xxv. *f.* 3–5.

6618. 2; dilucidaria.

Ge. dilucidaria. (*Wien. V.* 315.)—*Hüb. Ge. pl.* 2. *f.* 143.

6619. 3; pullata: brown Annulet.—*Haw. l. c.* (*Curtis l. c. infra.*)

Ge. pullata. (*Wien. V.* 108.)

Ge. pullaria. *Hüb. Ge. pl.* 27. *f.* 145.—*Haw.* 314.—(*Sam. I.* 19.)

Ph. Ge. quadripustulata. *Don.* xiii. 68. *pl.* 463.

Ge. dilucidaria. *Esper.* v. *pl.* xlix. *f.* 3.

6620. [4, serotinaria.] (*Curtis l. c. infra.*)

Ge. serotinaria: large Mocha. *Hüb. Ge. pl.* 28. *f.* 147?—*Haw.* 311.

6621 + 5, operaria. *Curtis.* iii. *pl.* 105.

Ge. operaria. *Hüb. Ge. pl.* 69. *f.* 359.

In *Mus. D. Curtis, Dalc, Haworth et Stone.*

Genus 206: (989). *PACHYCNEMIA mihi*.

FIDONIA p, Treitschke.

6622. 1; *Hippocastanaria* *.

Ge. *Hippocastanaria*. *Hüb. Ge. pl.* 36. *f.* 186.

Ph? *anomalata*. *Ent. Trans. (Haworth.)* i. 337.

Genus 207: (990). *LOZOGRAMMA mihi*.

ASPILATES p, Treitschke.

6623. 1; *petraria* *.

Ge. *petraria*. *Hüb. Ge. pl.* 21. *f.* 113.

Ph. *petrata*. *Haw.* 344.

Ge. *petrata*. (*Sam. I.* 19.)

Ph. *chlorosata*. *Scop. C.* 222.

Ge. *virgaria*. *Bork. E. S.* v. 61.

Brown Silver lines. *Harr. V. M.* 35.

Genus 208: (991). *APLOCERA mihi*.

LARENTIA p, Treitschke.

6624. 1; *plagiata* *.

Ph. Ge. *plagiata*. *Linn.* ii. 869.—*Stew.* ii. 169.

Ph. *plagiata*: the slender Treble-bar. *Haw. Pr.* 25.—*Haw.* 318.

Ph. *duplicata*. *Fabr.* iii. b. 193.—*Don.* vii. 46. *pl.* 233. *f.* 2.

—(*Haw. Pr. App.* 5.)—*Turt.* iii. 261.

Ge. *duplicata*. (*Sam. I.* 18.)

Ge. *plagiata*. (*Sam. I.* 19.)

The Treble-barred Moth. (*Wilkes D. pl.* 6. *f.* 4.)

Treble or triple bars. *Harr. A. pl.* 28. *f.* k.—*Harr. V. M.* 11.

6625. 2, *cæsiata* *?

Ge. *cæsiata*. (*Wien. V.* 112.)—*Hüb. Ge. pl.* 53. *f.* 275.—
(*Sam. I.* 18.)

Ph. *cæsiata*: the February Carpet. *Haw.* 330.

β, Ph. *infrequentata*: the scarce Carpet. *Haw.* 330.

Ge. *cyanata*. *Hüb. Ge. pl.* 62. *f.* 319?

6626. 3, *flavicinctata*.

Ge. *flavicinctata*. *Hüb. Ge. pl.* 68. *f.* 354.

Genus 209: (992). *CHESIAS, Treitschke.*

6627. 1; *Spartiata* *. (*Och. Tr.* v. b. 437.)—*Id.* vi. a. 331.

Ph. *Spartiata*. *Fabr.* iii. b. 181.—*Don.* x. 42. *pl.* 342. *f.* 2.—
Haw. Pr. 27.—*Haw.* 339.

Ge. *Spartiata*. (*Sam. I.* 19.)

Ph. Ge. *Spartiata*. *Fuesly Ar. pl.* 11.

Streak. (*Harr. V. M.* 45.)

6628. 2; *obliquaria* *. (*Och. Tr.* v. b. 437.)—*Id.* vi. a. 340.

Ge. *obliquaria*. (*Wien. V.* 102.)

- Ph. Bombycata: the Chevron.—*Don. l. c. Hüb. B. i. 2. K.*
 —(*Haw. Pr. App. 5.*)—*Don. xi. 74. pl. 386. f. 4.*
 Ph. rufata: the Broom-tip.—*Haw. l. c. Fabr. iii. b. 181?*—
Haw. 322.—*Stew. ii. 170.*
 Ge. rufata. (*Sam. I. 19.*)
 Broom buft tip. *Harr. V. M. 49.*

Genus 210: (993). —

CHESIAS *p.* Treitschke.

A. Antennis pectinatis.

6629. 1; simulata*.

Ge. simulata. *Hüb. Ge. pl. 66. f. 345.*—(*Sam. I. 19.*)

B. Antennis haud pectinatis.

6630. 2; variata*.

Ge. variata. (*Wien. V. 110.*)—(*Sam. I. 19.*)Ph. Juniperata. (*Haw. Pr. 26.*)Ph. variata: the grey Carpet. *Ent. Trans. (Hatchett.) i. 245.*
pl. 7. f. 1.—*Haw. 327.*

6631. 3, fulvata.

Ph. fulvata. *Fabr. iii. b. 188?*Ge. pinetata. *Bork. E. S. v. 373?*Ge. obeliscata. *Hüb. Ge. pl. 57. f. 296?*

6632. 4: Juniperata*.

Ph. Ge. Juniperata. *Linn. ii. 871.*Ge. Juniperata. *Hüb. Ge. pl. 57. f. 294.*—(*Sam. I. 18.*)

Genus 211: (994). —

ACIDALIA *p.* Treitschke.

6633. 1; dilutata*.

Ge. dilutata. (*Wien. V. 109.*)—*Hüb. Ge. pl. 36. f. 188. ♂.*—
 (*Samou. 443.*)Ph. dilutata: the November. *Haw. 319.*Ge. 4-fasciata. *Bork. E. S. v. 294.*Ge. affiniata. *Bork. E. S. v. 294.*Ph. omicrata. *Haw. Pr. 25.*Ph. inscriptata. *Don. xv. 25. pl. 517.**Albin. pl. xlv. f. 74. a-c.*The grey waved. *Harr. Ex. 31. pl. viii. f. 3.*β; Ph. fimbriata: the bordered November. *Haw. 320.*Ge. fimbriata. (*Sam. I. 18.*)Genus 212: (995). CHEIMATOBIA *mihi*, (Kirby.)ACIDALIA *p.* et FIDONIA *p.* Treitschke.—HYBERNIA *p.* Latr.?6634. 1; vulgaris*: Winter M.—*Haw. l. c.*Ph. Ge. brumata. *Linn. ii. 874.*—*Stew. ii. 172.*—*Turt. iii. 260.*

- Ge. brumaria. *Hüb. Ge. pl. 37. f. 191. pl. 80. f. 415. pl. 99. f. 509.* ♀.—*Haw. Pr. 23.*—*Haw. 305.*—(*Sam. I. 18.*)
 Ph. hyemata. *Berl. M. (Hufnagle.) iv. 612.*
 Noctua brumata. (*Kirby & Sp. I. E. i. 206.*)

6635. 2; rupicapraria *: Early M.—*Haw. l. c.*
 Ge. rupicapraria. (*Wien. V. 105.*)—*Hüb. Ge. pl. 42. f. 222.*
 Ph. Ge. primaria. *Marsh. MSS.*—*Haw. Pr. 23.*—*Haw. 305.*
 Ge. primaria. (*Sam. I. 19.*)
Albin. pl. xlix. f. 83. c-g?

Genus 213: (996). LOBOPHORA mihi, Curtis, (Kirby.)

CHESIAS p, Treitschke.—ACIDALIA p, Treitschke.—PTERAPHIERAPTERYX, Leach olim.

A. Tibiis posticis bicalcaratis.

6636. 1: polycommata *. *Curtis. ii. pl. 81.*
 Ge. polycommata. (*Wien. V. 109.*)—*Hüb. Ge. pl. 36. f. 190.* ♀.
 6637. 2, costæstrigata *. (*Curtis l. c. supra.*)
 Ph. costæstrigata: the twin-striped Pinion. *Haw. 319.*
 Ge. rupestrata. *Hüb. Ge. pl. 37. f. 192?*
 Ge. costastrigata. (*Sam. I. 18.*)

6638. 3; dentistrigata *.
 Ph. dentistrigata: the early Tooth-striped. *Haw. 320.*
 Ge. dentistrigata. (*Sam. I. 18.*)
 Ge. lobulata. *Hüb. Ge. pl. 70. f. 362.*
 Lo. lobulata. (*Curtis l. c. supra.*)

6639. 4; viretata *. (*Curtis l. c. supra.*)—(*Ing. Inst. 91.*)
 Ge. viretata. *Hüb. Ge. pl. 44. f. 230.*—(*Sam. I. 19.*)
 Ph. viretata: the brindle-barred Yellow. *Haw. 329.*
 Ph. trinotata. *Don. xiv. 79. pl. 499. f. 1.*

B. Tibiis posticis quadricalcaratis.

6640. 5; hexapterata *. (*Curtis l. c. supra.*)
 Ph. hexapterata. *Fabr. iii. b. 193.*—*Don. vi. 29. pl. 192.*—
 (*Haw. Pr. 28.*)—*Haw. 356.*—*Stew. ii. 169.*—*Turt. iii. 261.*
 —(*Kirby & Sp. I. E. ii. 352.*)
 Ge. hexapterata. (*Sam. I. 18.*)
 Ph. halterata. *Berl. M. (Hufnagle.) iv. 608.*
 Var. ♀. Ph. zonata. *Thunb. I. S. iv. 60. fig. adj.?*
 Prominent M. *Harr. V. M. 41.*

6641. 6; sexalisata *. (*Curtis l. c. supra.*)
 Ge. sexalisata. *Hüb. Ge. pl. 44. f. 228.*—(*Sam. I. 19.*)
 Ph. sexalisata: the small Seraphim. *Haw. 356.*
 Ge. sex-alata. *Bork. E. S. v. 304.*
 Seraphim. (*Harr. V. M. 43.*)

Genus 214: (997). EUPITHECIA, *Curtis*.LAURENTIA *p*, *Treitschke*.6642. 1; Linariata*. *Curtis*. ii. pl. 64.Ph. Linariata: the beautiful Pug.—*Haw. l. c.* (*Wien. V.* 113.)—*Fabr.* iii. b. 190.—(*Haw. Pr. App.* 5.)—*Haw.* 364.Ge. linariata. (*Sam. I.* 18.)6643. 2; pulchellata* *mihi*.

6644. 3; rectangulata*.

Ph. Ge. rectangulata. *Linn.* ii. 872.Ph. rectangulata: the green Pug. (*Haw. Pr.* 28.)—*Haw.* 363.Ge. rectangulata. *Hüb. Ge. pl.* 45. f. 235.—(*Sam. I.* 19.)Ph. viridulata. *Berl. M.* (*Hufnagle.*) iv. 524.The Olive M. *Harr. V. M.* 37?—*Harr. Ex.* 15. pl. iii. f. 7?

6645. 4, subærata.

Ge. subærata. *Hüb. Ge. pl.* 90. f. 463?

6646. 5, nigrosericeata*.

Ph. nigrosericeata: the black-silk Pug. *Haw.* 363.

6647 † 6, sericeata*.

Ph. sericeata: the Satin Pug. *Haw.* 363.In Mus. *D. J. Latham*.

6648. 7; V ata*.

Ph. V ata: the V Pug. *Haw.* 364.Geo. V ata. (*Sam. I.* 19.)Ge. coronata. *Hüb. Ge. pl.* 72. f. 372, 373?

6649. 8; Strobilata*.

Ge. Strobilata. *Bork. E. S.* v. 352.—*Hüb. Ge. pl.* 87. f. 449, 450.Ph. bistrigata: the double-striped Pug. *Haw.* 361.

6650. 9; rufifasciata*.

Ph. rufifasciata: the red-barred Pug. *Haw.* 361.Ge. rufifasciata. (*Sam. I.* 19.)6651. 10; lævigata*: Juniper P.—*Haw. l. c.*Ph. lævigata. *Fabr.* iii. b. 197.—(*Haw. Pr.* 28.)—*Haw.* 362.Ge. lævigata. (*Sam. I.* 18.)6652. [11; exigua*.] (*Curtis l. c. supra.*)Ge. exigua. *Hüb. Ge. pl.* 73. f. 379.

6653. 12; trimaculata*.

Ph. trimaculata: the mottled Pug. *Haw.* 362.Ge. trimaculata. (*Sam. I.* 19.)6654. [13; ochreate*] *mihi*.6655. 14; abbreviata* *mihi*. (*Curtis l. c. supra.*)Ge. abbreviata. (*Sam. I.* 18.)

6656. 15, singulariata*.
 Ph. Ge. singulariata. *Villers E. ii. 383. pl. 6. f. 20.*
 Ph. singulariata: the grey P. *Haw. 360.—(Sam. I. 19.)*
6657. 16; nebulata*.
 Ph. nebulata: the brindled P. *Haw. 360.*
6658. 17; albipunctata*.
 Ph. albipunctata: the speckled P. *Haw. 360.*
6659. 18, subumbrata*.
 Ge. subumbrata. (*Wien. V. 110.*)—*Hüb. Ge. pl. 45. f. 233.*
 Ph. subumbrata: the small brindled P. *Haw. 361.*
6660. 19, subfasciata* *mihi.*
6661. 20; minutata*.
 Ge. minutata. (*Wien. V. 110.*)—*Hüb. Ge. pl. 45. f. 237. pl. 88. f. 454.*
 Ph. vulgata: the common P. *Haw. 359.*
 Ge. vulgata. (*Sam. I. 19.*)
6662. 21, subfuscata*.
 Ph. subfuscata: the brown-grey P. *Haw. 360.*
 Ge. subfuscata. (*Sam. I. 19.*)
 Ph. denotata?
6663. 22, innotata*.
 Ph. innotata. *Bork. E. S. v. 332.—Hüb. Ge. pl. 86. f. 441, 2.*
6664. 23; Absinthiata*.
 Ph. Ge. Absinthiata. *Linn. F. No. 296.*
 Ph. Absinthiata: the Wormwood P. (*Haw. Pr. 28.*)—*Haw. 359.*
 Ge. Absinthiata. *Hüb. Ge. pl. 88. f. 453?—(Sam. I. 18.)*
6665. 24, notata*.
6666. 25, elongata*.
 Ph. elongata: the long-winged P. *Haw. 358.*
 Ge. elongata. (*Sam. I. 18.*)
 Ge. Pimpinellata. *Hüb. Ge. pl. 86. f. 443, 4. ♀.*
6667. 26; simplicciata*.
 Ph. simplicciata: the plain P. *Haw. 359.*
6668. 27; pusillata*.
 Ge. pusillata. (*Wien. V. 110.*)—*Fabr. iii. b. 204?—Turt. iii. 266.—Hüb. Ge. pl. 73. f. 378.—(Sam. I. 19.)*
 Ph. pusillata: the small grey P. (*Haw. Pr. App. 5.*)—*Haw. 359.*
Albin. pl. xciii. f. e-h?
6669. 28, plumbeolata*.
 Ph. plumbeolata: the lead-coloured P. *Haw. 360.*
 Ge. plumbeolata. (*Sam. I. 19.*)
6670. 29; subfulvata*.

- Ph. subfulvata: the Tawny speck. *Haw.* 357.
 Ge. subfulvata. (*Sam. I.* 19.)
 Ph. fulvata. (*Haw. Pr.* 27.)
 Lar. oxydata. *Och. Tr.* vi. b. 114?
6671. 30, cognata *mihi*.
 6672. 31; succenturiata*.
 Ph. Ge. succenturiata. *Linn.* ii. 872.—*Turt.* iii. 262.—
Hüb. Ge. pl. 89. f. 459.
 Ph. succenturiata: the bordered Lime Speck. (*Haw. Pr.* 25.)
 —*Haw.* 358.
 Ge. succenturiata. (*Sam. I.* 19.)
6673. 32; Centaureata*.
 Ge. Centaureata. (*Wien. V.* 114.)—*Hüb. Ge. pl.* 46. f. 240.
pl. 88. f. 452.—(*Sam. I.* 18.)
 Ph. Centaureata: the Lime Speck. (*Haw. Pr. App.* 5.)—
Haw. 358.
 Ph. succenturiata. *Berl. M.* (*Hufnagle.*) iv. 329.
 Ph. oblongata. *Thunb. I. S.* i. 14. 33. *pl. adj.*
 Ph. signata. *Scop. C.* 231.
 Lime Speck. *Harr. V. M.* 44.
6674. 33, piperitata* *mihi*.
 6675. 34; angustata*.
 Ph. angustata: the narrow-winged P. *Haw.* 362.
6676. 35; variegata*.
 Ph. variegata: the marbled P. *Haw.* 362.
 Ph. insigniata. *Hüb. B.* ii. 4. *pl.* 3. f. U. S.?
 Eu. insigniata. (*Curtis l. c. supra.*)
6677. 36, consignata*.
 Ge. consignata. *Bork. E. S.* v. 315.—*Hüb. Ge. pl.* 47. f. 245.
 —(*Sam. I.* 18.)
 Ph. consignata: the pinion spotted P. *Haw.* 357.
6678. 37; venosata*: the netted P. *Haw. l. c.*
 Ph. venosata. *Fabr.* iii. b. 197.—*Haw.* 357.—*Turt.* iii. 263.
 Ge. venosata. (*Sam. I.* 19.)
 Ph. decussata: the pretty Widow M. *Don.* viii. 38. *pl.* 266.
f. 3.—(*Haw. Pr.* 28.)—*Stew.* ii. 173.—*Turt.* iii. 256.
 Ph. diversata. *Fabr.* iii. b. 183?

Genus 215: (998). MINOA.

MINOA A, *Treitschke.*

6679. 1; Chærophyllata*. (*Och. Tr.* vi. 445.)—*Och. Tr.* vi. b. 251.
 —the looping Chimney Sweeper.—*Haw. l. c.*
 Ph. Chærophyllata. *Linn.* ii. 866.—*Berk. S.* i. 145.—*Don.* vii.
 48. *pl.* 253. f. 4.—*Stew.* ii. 167.—*Turt.* iii. 257.—(*Haw. Pr.*
 27.)—*Haw.* 345.

Ph. atrata. *Linn. F. No.* 1274.

Ge. Chærophyllata. (*Sam. I.* 18.)

Chimney Sweeper. *Harr. A. pl.* 30. *f. o.*—*Harr. V. M.* 45.

6680. 2; Euphorbiata*. (*Och. Tr. v. b.* 445.)—*Och. Tr. vi. b.* 249.

Ph. Euphorbiata. (*Wien. V.* 116.)—*Fabr. iii. b.* 197.—*Don.*

v. 31. pl. 153. *f. 1.*—(*Haw. Pr. 27.*)—*Stew. ii. 171.*—

Turt. iii. 263.—*Haw. 345.*

Ge. Euphorbiaria. *Hüb. Ge. pl.* 15. *f. 78.*—(*Sam. I.* 18.)

Ge. murinata. *Scop. C.* 229.—*Villers E. ii.* 368.

Ph. fuscata. *Berl. M. (Hufnagle.) iv.* 524.

Ph. sordidata. (*Haw. Pr. 26.*)

6681 † 3. tinctaria. (*Och. Tr. v. b.* 445.)

Ge. tinctaria. *Hüb. Ge. pl.* 23. *f. 121?*

Ge. lutearia. *Fabr. iii. b.* 143.—*Esper. v. pl. xxiv. f. 1.*

An hujus generis? In *Mus. D.* —?

6682 † 4. niveata^a.

Genus 216: (999). BAPTA *mihi.*

XERENE *p.* *Treitschke.*—MACARIA *p.* *Curtis.*

6683. 1; bimaculata*.

Ph. Ge. bimaculata. *Villers E. ii.* 373. *pl. vi. f. 17.*

Ph. bimaculata: the white Pinion-spotted. (*Haw. Pr. 27.*)—

Haw. 356.

Ge. bimaculata. (*Sam. I.* 18.)

Ge. taminata. (*Wien. V.* 116.)

Ge. taminaria. *Hüb. Ge. pl.* 17. *f. 90.*

Ma. bimaculata. (*Curtis fo. 132.*)

6684. 2; punctata*.

Ph. punctata. *Fabr. iii. b.* 197. (!)—*Stew. ii. 171.*—*Turt. iii. 263.*

Ge. punctata. (*Sam. I.* 19.)

Ph. nubeculata: the clouded Silver. *Marsh. MSS.*—(*Haw. Pr. 25.*)—*Haw. 355.*

Ge. temerata. (*Wien. V.* 116.)

Ge. temeraria. *Hüb. Ge. pl.* 17. *f. 91.*

Ma. punctata. (*Curtis fo. 132.*)

Genus 217: (1000). EMMELESIA *mihi.*

A. ACIDALIA *et* CIDARIA *p.* *Treitschke.*

6685. 1; decolorata*.

^a 6682 † 4. niveata. (*Och. Tr. v. b.* 446.)—*Och. Tr. vi. b.* 254.

Ph. niveata. *Scop. C.* 539.

Ge. nivearia. (*Wien. V.* 116.)—*Hüb. Ge. pl.* 41. *f. 217.*

Ph. nivearia. *Fabr. iii. b.* 129. (!)—*Stew. ii. 59.* (!)—*Turt. iii. 231.* (!)

Ge. farinata. *Bork. E. S. v.* 489.

- Ge. decolorata. *Hüb. Ge. pl. 47. f. 243.*—(*Sam. I. 18.*)
 Ph. decolorata: the sandy Carpet. *Haw. 328.*
6686. 2; Alchemillata*.
 Ph. Ge. Alchemillata. *Linn. ii. 369?*—*Stew. ii. 170?*—*Turt. iii. 262.*
 Ph. Alchemillata: the Rivulet. *Haw. Pr. 26.*—*Haw. 335.*
 Ge. Alchemillata. *Hüb. Ge. pl. 50. f. 261.*—(*Sam. I. 18.*)
6687. 3; affinitata* *mihi.*
6688. 4; rivulata*.
 Ge. rivulata. (*Wien. V. 109.*)—*Hüb. Ge. pl. 50. f. 259.*—(*Sam. I. 19.*)
 Ph. rivulata: the middle Rivulet. *Haw. 335.*
6689. [5; nassata*]: the small Rivulet.
 Ph. nassata. *Fabr. iii. b. 204.*—(*Haw. Pr. App. 5.*)—*Haw. 335.*
 Ge. nassata. (*Sam. I. 18.*)
6690. 6, ericetata.
 Ge. ericetata. *Dale?* MSS.
6691. 7; albulata*: the grass Rivulet.
 Ph. albulata. (*Wien. V. 109.*)—*Fabr. iii. b. 204.*—*Haw. 336.*
 Ge. albulata. *Hüb. Ge. pl. 50. f. 257.*—(*Sam. I. 18.*)
6692. 8, trigonata*.
 Ph. trigonata: the small blue-border. *Haw. Pr. 25.*—*Haw. 338.*
 Ge. trigonata. (*Sam. I. 19.*)
6693. 9, blandiata.
 Ge. blandiata. (*Wien. V. 109?*)—*Hüb. Ge. pl. 50. f. 258?*
6694. 10; unifasciata*.
 Ph. unifasciata: the single-barred Rivulet. *Haw. 335.*
 Ge. unifasciata. (*Sam. I. 19.*)
 Ge. Salicata. *Hüb. Ge. pl. 53. f. 273?*
 Ac. Salicaria. (*Och. Tr. v. b. 440.*)—*Och. Tr. vi. b. 64.*
6695. 11; bifasciata*.
 Ph. bifasciata: the double-barred Rivulet. *Haw. 334.*
6696. 12; rusticata*: the least Carpet.—*Haw. l. c.*
 Ph. rusticata. (*Wien. V. 113.*)—*Fabr. iii. b. 189.*—(*Haw. Pr. App. 5.*)—*Haw. 364.*
 Ge. rusticata. *Hüb. Ge. pl. 46. f. 241.*—(*Sam. I. 19.*)
- 6697 † 13, rubricata.
 Ge. rubricata. (*Wien. V. 110.*)—*Fabr. iii. b. 201.*
 Ge. rubricaria. *Hüb. Ge. pl. 111. f. 487.*
In Mus. D. J. Standish.

6698 † 14. *purpurata*^a.

B. *ACIDALIA* *p*, *Treit.*, (*Kirby.*)

6699. 15; *sylvata**: the waved Carpet.—*Haw. l. c.*

Ph. *sylvata*. (*Wien. V.* 109.)—(*Haw. Pr. App.* 5.)—*Haw.* 329.

Ge. *sylvata*. *Hüb. Ge. pl.* 44. *f.* 231.—(*Sam. I.* 19.)

Ph. *testaceata*. *Don.* xiv. 51. *pl.* 487. *f.* 1.

6700. 16; *candidata**: the small white Wave.—*Haw. l. c.*

Ph. *candidata*. (*Wien. V.* 110.)—*Haw.* 352.

Ge. *candidaria*. *Hüb. Ge. pl.* 19. *f.* 101.

Ph. *immutata*. *Fabr.* iii. *b.* 203.

Ph. *albulata*. *Berl. M. (Hufnagle.)* iv. 616.

Ge. *candidulata*. (*Sam. I.* 18.)

6701. 17; *luteata**: the small yellow Wave.—*Haw. l. c.*

Ph. *luteata*. (*Wien. V.* 110.)—*Fabr.* iii. *b.* 199.—(*Haw. Pr. App.* 5.)—*Haw.* 352.

Ge. *lutearia*. *Hüb. Ge. pl.* 19. *f.* 103.

Ph. *flavostrigata*. *Don.* xi. 73. *pl.* 386. *f.* 1, 2.

Ge. *luteata*. (*Sam. I.* 18.)

C. *FIDONIA* *p*, *Treit.*—*MACARIA* *p*, *Curtis.*

6702. 18; *heparata**.

Ge. *heparata*. (*Wien. V.* 116.)—(*Sam. I.* 18.)

Ge. *hepararia*. *Hüb. Ge. pl.* 11. *f.* 58.

Ph. *heparata*: dingy Shell. *Haw.* 343.

Ma. *heparata*. (*Curtis fo.* 132.)

Genus 218: (1001). *HERCYNA mihi.*

FIDONIA p, et *XERENE p*, *Treitschke.*—*MACARIA p*, *Curtis*,
(*Kirby.*)

6703. 1; *clathrata**.

Ph. Ge. *clathrata*. *Linn.* ii. 867.—*Stew.* ii. 168.—*Don.* vii. 86.
pl. 248. *f.* 2.—*Turt.* iii. 256.

Ge. *clathraria*. *Hüb. Ge. pl.* 25. *f.* 112.

Ph. *clathrata*: the latticed Heath. (*Haw. Pr.* 27.)—*Haw.* 348.

Ge. *clathrata*. (*Sam. I.* 18.)

Ph. *retialis*. *Scop. C.* 217.

Scarce Heath. *Harr. V. M.* 31.

Var. Ph. *radiata*: the radiated Heath. *Haw.* 348.

Ph. *retata*: the netted Heath. *Haw.* 348.

Ge. *retata*. (*Sam. I.* 19.)

Ma. *clathrata*. (*Curtis folio* 132.)

^a 6698 † 14. *purpurata*.

Ph. Ge. *purpurata*. *Linn. F. No.* 1302.—*Schæff. Ic.* 205. *f.* 4, 5?—
Turt. iii. 265. (!)

An hujus generis?

6704. 2; macularia*.

Ph. Ge. macularia. Linn. ii. 862.—Stew. ii. 171.—Turt. iii. 263.

Ge. maculata. (Wien. V. 115.)—Hüb. Ge. pl. 25. f. 135.—(Sam. I. 18.)

Ph. maculata. Don. vii. 93. pl. 251. f. 3.—(Haw. Pr. 26.)—Haw. 343.

Ma. maculata. (Curtis fo. 132.)

Speckled Yellow. (Wilkes D. pl. 1. f. 5.)—Harr. A. pl. 28. f. l.—Harr. V. M. 59.

6705. 3: quadrimaculata*.

Ph. quadrimaculata: Pinion-spotted Yellow. Ent. Trans. (Hatchett.) i. 245. pl. 7. f. 3.—Haw. 343.

Ge. quadrimaculata. (Sam. I. 19.)

Ma. quadrimaculata. (Curtis fo. 132.)

Genus 219: (1002). HYRIA mihi.

FIDONIA p, Treitschke.—PYRALIS p, Wien. V.

6706. 1: auroraria*: Purple bordered Gold.—Haw. l. c.

Ge. auroraria. Hüb. Ge. pl. 12. f. 63.—Haw. 310.

Py. auroralis. (Wien. V. 124.)

Ge. variegata. Fabr. iii. b. 205.

Ge. sanguinaria. Hüb. B. i. pl. 3. f. S. S. 21.

Ph. muricata. Berl. M. (Hufnagle.) iv. 606.

Genus 220: (1003). PTYCHPODA mihi.—(Curtis fo. 132.)

A. Tibiis posticis in masculis haud calcaratis, in fœminis bicalcaratis.

a. ACIDALIA p, Treit.

6707. 1; osseata*.

Ph. osseata. (Wien. V. 110.)—(Sam. I. 19.)

Ge. ossearia. Hüb. Ge. pl. 19. f. 102.

Ph. osseata: the dwarf Cream-wave. Haw. 353.

6708. 2; subochreate* mihi.

6709 † 3, marginepunctata mihi. In Mus. D. Dale, Haworth et Stone.

b. IDAËA p, Treit.

6710. 4; lividata*.

Ph. Ge. lividata. Linn. F. No. 1285.

Ge. lividata. (Sam. I. 18.)

Ph. lividata: the small Dotted-wave. Haw. 355.

Ph. scutata. Fabr. iii. b. 202.

Ge. scutularia. Hüb. Ge. pl. 14. f. 72.

Ph. scutulata. (Haw. Pr. 27?)

Ph. dimidiata. Bork. E. S. v. 522.

6711. 5; trigeminata*.

Ph. trigeminata: the treble Twin-spot. *Haw.* 354.

Ge. scutularia. *Hüb. Ge. pl.* 14. *f.* 73.

Ge. trigeminata. (*Sam. I.* 19.)

c. *IDAËA* p, *Treit.*

6712. 6; *decoraria**.

Ge. decoraria. (*Wien. V.* 117.)—*Hüb. Ge. pl.* 14. *f.* 71?

Ph. cinerata. *Fabr.* iii. *b.* 200?

6713. 7; *dilutaria**.

Ge. dilutaria. *Hüb. Ge. pl.* 19. *f.* 100.

Ph. dilutata: the small fan-footed Wave. *Haw.* 353.

Ge. dilutata. (*Sam. I.* 18.)

Ph. decorata. (*Haw. Pr.* 28.)

6714. 8; *fimbriolata** *mihi*.

6715. 9; *virgulata**.

Ge. virgularia. *Hüb. Ge. pl.* 19. *f.* 104?

Ge. virgulata. (*Sam. I.* 19.)

Ph. virgulata: the small Dusty-wave. *Haw.* 354.

Ph. virgata. (*Haw. Pr. App.* 5?)

6716. 10; *subsericeata**.

Ph. subsericeata: the satiny Wave. *Haw.* 352.

Ge. subsericeata. (*Sam. I.* 19.)

6717. 11; *inornata**.

Ph. inornata: the plain Wave. *Haw.* 349.

Ge. inornata. (*Sam. I.* 18.)

Ph. murinata. *Fabr.* iii. *b.* 198. (!)?—*Turt.* iii. 263?

Ida. suffusata. *Och. Tr.* vi. *b.* 272?

6718. 12; *remutata**.

Ph. Ge. remutata. *Linn.* ii. 872.

Ge. remutata. (*Sam. I.* 19.)

Ph. remutata: the false ribband Wave. (*Haw. Pr.* 27.)—*Haw.* 349.

Ge. remutaria. *Hüb. Ge. pl.* 18. *f.* 98?

Ph. trilineata. *Berl. M. (Ilufnagle.)* iv. 606?

6719. 13; *aversata**.

Ph. Ge. aversata. *Linn.* ii. 869.

Ge. aversata. (*Sam. I.* 18.)

Ph. aversata: the ribband Wave. (*Haw. Pr.* 27.)—*Haw.* 349.

Ge. aversaria. *Hüb. Ge. pl.* 11. *f.* 56. ♂.—*Id. pl.* 75. *f.* 388. ♀.

6720. 14, *fuliginata*.

Ph. fuliginata: the dingy Wave. *Haw.* 350.

6721. 15, *fumata*. *Dale?* MSS.

Ph. pallidata. (*Wien. V.* 109?)

Ge. pallidaria. *Hüb. Ge. pl.* 18. *f.* 96?

B. Tibiis posticis in masculis haud calcaratis, in fœminis 4-calcaratis.

a. IDAËA p, *Treit.*

6722. 16; incanata.

Ph. Ge. incanata. *Linn.* ii. 871.

Ph. incanata: the Mullein Wave. *Haw.* 350.

Ge. immutaria. *Hüb. Ge. pl.* 20. f. 108.

Ge. incanata. (*Sam. I.* 18.)

6723. [17, contiguaria.]

Ge. contiguaria. *Hüb. Ge. pl.* 20. f. 105.

Ph. contiguata: the tooth-striped Wave. *Haw.* 350.

6724. 18; lactata*.

Ph. lactata: the pale cream Wave. *Haw.* 351.

Ph. nemorata. *Haw. Pr.* 27.

Ge. sericeata. *Hüb. Ge. pl.* 78. f. 404?

Ge. lactata. (*Sam. I.* 18.)

6725. [19; sublactata*.]

Ph. sublactata: the broad-striped cream-Wave. *Haw.* 351.

Ge. sublactata. (*Sam. I.* 19.)

6726. 20; centrata*.

Ge. centrata. *Fabr.* iii. b. 200?

Ge. remutaria. *Hüb. Ge. pl.* 18. f. 98?

Ph. floslactata: the cream-Wave. *Haw.* 351.

Ge. floslactata. (*Sam. I.* 18.)

b. IDAËA p, *Treit.*

6727. 21; ornata*.

Ge. ornata. (*Wien. V.* 117.)

Ge. ornataria. *Hüb. Ge. pl.* 14. f. 70.

Ph. ornata: the Lace border. *Haw.* 355.—*Turt.* iii. 265.

Ph. institata. *Berl. M. (Hufnagle.)* iv. 526.

Ge. paludata. (*Sam. I.* 19.)

Laced border. *Harr. V. M.* 15.

6728 † 22, limboundata^a.

6729. 23, immutata.

Ph. Ge. immutata. *Linn.* ii. 871.—*Stew.* ii. 171.—*Turt.* iii. 266.

Ph. immutata: the lesser cream-Wave. *Haw. Pr.* 27.—*Haw.* 352.

Ge. sylvestraria. *Hüb. Ge. pl.* 18. f. 97.

Ac. sylvestrata. (*Och. Tr. v. b.* 439.)

Ge. immulata. (*Sam. I.* 18.)

6730 † 24, subroseata.

^a 6728 † 22, ? limboundata.

Ph. limboundata: the large Lace-border. *Haw.* 355. (!)

Ph. subroscata: the rosy Wave. *Haw.* 351.

Ge. subroseata. (*Sam.* I. 19.) In Mus. *D. Haworth et Stone.*

C. Tibiis posticis in utroque sexû 4-calcaratis.

a. XERENE *p*, *Treit.*

6731. 25; marginata*.

Ph. Ge. marginata. *Linn.* ii. 870.—*Stew.* ii. 171.—*Don.* ix. 12.
pl. 293. *f.* 2.—*Turt.* iii. 255.

Ge. marginata. (*Sam.* I. 18.)

Ph. Staphyleata. *Scop.* C. 221.

Ge. marginaria. *Hüb. Ge. pl.* 15. *f.* 79.

Ph. marginata. (*Haw. Pr.* 25.)—*Haw.* 333.

Clouded border. *Harr. Ex.* 26. *pl.* vi. *f.* 6.—*Harr. V. M.* 15.

Var. β ; Ge. nævaria. *Hüb. Ge. pl.* 15. *f.* 80.

Ph. navata. (*Haw. Pr.* 25.)

Var. γ ; Ge. pollutaria. *Hüb. Ge. pl.* 15. *f.* 77.

Ph. pollulata. (*Haw. Pr.* 25.)

b. GEOMETRA *p*, *Treit.*

6732. 26; putataria*.

Ph. Ge. putataria. *Linn.* ii. 859.—*Stew.* ii. 160.—*Turt.* iii. 232.

Ge. putataria. *Hüb. Ge. pl.* 2. *f.* 10.—*Haw.* 300.—(*Sam.* I. 19.)—*Scop.* C. 211.

Ge. lactearia? little Emerald. (*Haw. Pr.* 21.)

Pale Green Housewife. *Harr. V. M.* 31.

D. Tibiis posticis in masculis bicalcaratis, in fœminis 4-calcaratis.

GEOMETRA *p*, *Treit.*—MACARIA *p*, *Curtis.*

6733. 27; Thymiaria*.

Ph. Ge. Thymiaria. *Linn.* ii. 859?

Ge. Thymiaria: common Emerald. (*Haw. Pr.* 21.)—*Haw.* 300.—(*Sam.* I. 19.)

Ph. Ge. strigata. *Villers E.* ii. 378.

Ph. fimbriata. *Berl. M. (Hufnagle.)* iv. 604.

Ge. Æstivaria. *Bork. E. S.* v. 32.—*Hüb. Ge. pl.* 2. *f.* 9.

Ph. vernaria. *Fabr.* iii. b. 129.—*Don.* ix. 47. *pl.* 310.

Ma. Thymiaria. (*Curtis fœ.* 132.)

Albin. pl. xlviii. *f.* 81. d-g.

Small green Housewife. *Harr. A. pl.* 3.

Large green Housewife. *Harr. V. M.* 31.

6734. [28, vernaria*.]

Ge. vernaria. *Esper.* v. *pl.* 1. *f.* 6-9?

6735 † 29, vibicaria.

Ph. Ge. vibicaria. *Linn.* ii. 859.—*Stew.* ii. 66.—*Haw.* 310.

Ge. vibicaria. (*Wien. V.* 117.)—*Hüb. Ge. pl.* 10. *f.* 50.

Ph. rubrofasciata. *Berl. M. (Hufnagle.)* iv. 612.

Ph. cruentata. *Scop.* C. 226.

An hujus generis?

In Mus. *D. Scamson.*

6736 † 30. *Lactearia* ^a.

Genus 221: (1004). *MACARIA*, *Curtis*.

ENNOMOS *p*, *Treitschke*, (*Kirby*.)

A. Tibiis posticis in masculis haud calcaratis, in fœminis 4-calcaratis.

6737. 1; imitaria*.

Ge. imitaria*: Small Blood vein.—*Haw. l. c. Hüb. Ge. pl. 10. f. 51.*—(*Haw. Pr. 22.*)—*Haw. 297.*—(*Sam. I. 18.*)

Ma. imitata. (*Curtis l. c. infra.*)

6738. 2; variegata*.

Ph. variegata. *Scop. C. 222.*

Ge. strigillaria. *Hüb. Ge. pl. 20. f. 109.*

Ph. strigillata: the subangled Wave. *Haw. 350.*

Ph. strigillaria. (*Ing. Inst. 91.*)

Ge. strigilata. (*Sam. I. 19.*)

Ph. mediata. *Fabr. iii. b. 198?*

6739 † 3, emutaria. (*Ing. Inst. 91.*)

Ge. emutaria. *Hüb. Ge. pl. 63. f. 323.* In Mus. *D. Stone.*

B. Tibiis posticis in utroque sexû 4-calcaratis.

6740. 4; notata*. (*Curtis l. c. infra.*)

Ph. Ge. notata. *Linn. ii. 866.*—*Turt. iii. 251.*

Ge. notata: the Peacock M. (*Sam. I. 18.*)

Ph. notata. (*Haw. Pr. 27.*)—*Haw. 346.*

Ge. notataria. *Hüb. Ge. pl. 11. f. 53.*—*Id. pl. 61. f. 316.*

Ph. exustata. *Berl. M. (Hufnagle.) iv. 600.*

6741. 5; alternata*.

Ge. alternata. (*Wien. V. 106.*)

Ge. lituraria: (alternaria.) *Hüb. Ge. pl. 61. f. 315.*

Ph. prænotata: the sharp-angled Peacock. *Haw. 346.*

Ge. prænotata. (*Sam. I. 19.*)

Ma. prænotata. (*Curtis l. c. infra.*)

6742 † 6, subrufata.

Ph. subrufata: the slender-striped Rufous. *Haw. 347.*

In Mus. *D. Haworth.*

6743. 7, liturata*. *Curtis. iii. pl. 132.*

Ph. Ge. liturata. *Linn. F. No. 1273.*

Ph. liturata: the tawny-barred Angle. *Haw. 346.*

Ge. liturata. (*Sam. I. 18.*)

Ge. lituraria. *Hüb. Ge. pl. 11. f. 54.*

Ge. alternaria: (lituraria.) *Hüb. Ge. pl. 61. f. 314.*

^a 6736 † 30. *Lactearia*.

Ph. Ge. *Lactearia*. *Linn. ii. 858.*—*Turt. iii. 231. (!)*

An hujus generis?—*MISOL p*, *Treitl.*, (*Kirby*.)

- Ph. obscurata. (*Haw. Pr.* 27.)
 Ph. igneata. *Berl. M. (Hufnagle.)* iv. 612.
 6744. 8, præatomata. (*Curtis l. c. supra.*)
 Ph. præatomata: the dingy Angled. *Haw.* 345.
 6745. 9, unipunctata.
 Ph. unipunctata: the white Spot. *Haw.* 345.
 C. Tibiis posticis in masculis haud calcaratis, in fœminis bicalcaratis.
 6746. 10, limbata.
 Ph. limbata: the bordered Checquer. *Haw.* 346.
 6747. 11; emarginata*. (*Curtis l. c. supra.*)
 Ph. Ge. emarginata. *Linn.* ii. 866.—*Turt.* iii. 252.
 Ge. emarginataria. *Hüb. Ge. pl.* 20. f. 107.
 Ph. emarginata: the scolop'd Double line. *Haw.* 347.
 Ge. emarginata. (*Sam. I.* 18.)
 Ph. demandata. *Fabr.* iii. b. 167.—(*Haw. Pr.* 27.)
 Ph. quadripunctata. *Don.* xiv. pl. 493. f. 3.
 Ph. crosata. *Berl. M. (Hufnagle.)* iv. 526.
 ♀; Ph. dimidiata: the small Scolop. (*Haw. Pr.* 27.)—*Haw.* 347.
 Ma. dimidiata. (*Curtis l. c. supra.*)
 Ge. dimidiata. (*Sam. I.* 18.)
 Ph. rumigerata. *Don.* xiv. pl. 493. f. 2.

Genus 222: (1005). ENNOMOS, *Treitschke.*

BOMBYX *p.*, *Borkhausen.*—FALCARIA *p.*, *Haworth.*—PYRALIS *p.*,
Haworth Pr.—PLATYPTERYX *p.*, *Samou.*—LASPERIA? *Germar.*

6748. 1; flexula*.
 Ph. flexula. *Fabr.* iii. b. 166.
 Fa. flexula: the beautiful Hook-tip. *Haw.* 154.
 Ge. flexularia. *Hüb. Ge. pl.* 4. f. 19.
 Py. flexulalis. (*Haw. Pr.* 23.)
 Ph. Ge. sinuata. *Villers E.* ii. 334.
 Ph. flexula. (*Sam. I.* 34.)

Familia XVI: (129). PLATYPTERICIDÆ.

(PH.-GEOMETRA *p.*, et PH.-BOMBYX *p.*, *Linné.*—PHALÆNA *p.*,
Fabr.) *Hook-tips.*

Genus 223: (1006.) PLATYPTERYX, *Laspeyres, Leach, Samou.,*
(Kirby.)

DREPANA *p.*, *Schrank, (Kirby.)*—PYRALIS *p.*, *Haw. Pr.*—FAL-
 CARIA *p.*, *Haworth.*

6749. 1; lacertula*.
 Ge. lacertula. (*Wien. V.* 64.)—*Hüb. Bo. pl.* 12. f. 49. ♀.
 Ph. Ge. lacertinaria. *Linn.* ii. 860.—*Berk. S.* i. 144.—*Don.* vii.
 92. pl. 251. f. 2.—*Stew.* ii. 160.—*Turt.* iii. 233.

Ph. Scincula. *Hüb. Ge. pl.* 12. *f.* 50. ♂.

Ge. dentaria. *Thunb. Diss.* i. 5.

Py. lacertinalis. (*Haw. Pr.* 28.)

Fa. Lacertula. *Haw.* 153.

Ph. lacertanaria. (*Leach E. E.* ix. 134.)—(*Sam. I.* 254)

Scallap Hook-tip. (*Harr. V. M.* 49.)

β; Fa. curvula: the bordered Hook-tip. *Haw.* 154.

Ph. curvula. (*Sam. I.* 34.)

6750. [2: cultraria*.]

Ph. cultraria. (*Leach E. E.* ix. 134.)—(*Kirby & Sp. I. E.* iii. 260.)

Fa. Lacertula β. *Haw.* 154.

Genus 224: (1007). DREPANA, *Lespeyres, Leach, Samou.*

DREPANA *p.*, *Schrank*.—PYRALIS *p.*, *Haw. Pr.*—FALCARIA *p.*, *Haworth*.—BOMBYX *p.*, *Hübner*.—PLATYPTERYX *p.*, *Och.*, (*Kirby*.)

6751. 1; falcataria*. (*Leach E. E.* ix. 134.)—(*Samou.* 254.)

Ph. Ge. falcataria. *Linn.* ii. 359.—*Turt.* iii. 233.

Py. falcatarialis. (*Haw. Pr.* 28.)

Bo. falcula. (*Wien. V.* 64.)—*Hüb. Bo. pl.* 11. *f.* 44.

Fa. falcula. *Haw.* 152.

Pebble Hook-tip. *Harr. V. M.* 49.

6752. 2; hamula*. (*Sam. I.* 34.)

Bo. hamula. (*Wien. V.* 64.)—*Hüb. Bo. pl.* 12. *f.* 46, 47.

Fa. hamula: Oak Hook-tip. *Haw.* 153.

Ph. falcata. *Fabr.* iii. b. 165. (!)—*Stew.* ii. 162.—*Turt.* iii. 248.

Py. falcatalis. (*Haw. Pr.* 28.)

Ph. binaria. *Berl. Mag.* (*Hufnagle.*) iv. 516.

Albin. pl. lxx. *f.* a-d.

Wild rose M.: Ph. Lacertinaria? (*Wilkes.* 14. *pl.* 30.)

Brown Hook-tip. *Harr. A. pl.* 41. *f.* a-b.—*Harr. V. M.* 49.

6753. [3, uncula*.]

Bo. uncula. *Hüb. Bo. pl.* 12. *f.* 45.

Bo. Uncinula. *Bork. E. S.* iii. 461.

Ph. hamula var. (*Och.* iv. 97.)

6754. 4: unguicula*.

Bo. unguicula. *Hüb. Bo. pl.* 12. *f.* 48.

Fa. unguicula: the barred Hook-tip. *Haw.* 153

Py. cultrialis. (*Haw. Pr.* 28.)

Bo. sicula. *Esper.* iii. *pl.* lxxiv. *f.* 4-7.

Ph. cultraria. *Fabr.* iii. b. 133?

6755 † 5, fasciata mihi.

Fa. uncula: the scarce Hook-tip. *Haw.* 153.

In Mus. D. Swainson.

Genus 225: (1003). CILIX, *Leach, Samou.*

PHALÆNA-ATTACUS *p*, *Linné?*—BOMBYX *p*, *Fabricius.*—PLATYPTERYX *p*, *Latr.*—FALCARIA *p*, *Haworth.*

6756. 1; compressa*. (*Leach E. E. ix. 134.*)—(*Samou. 254.*)

Bo. compressa. *Fabr. iii. 455.*

Bo. compressus. (*Haw. Pr. 10.*)—*Haw. 110.*

Ph. Bo. compressa. *Don. vii. pl. 239. f. 2.*—*Stew. ii. 155.*—*Turt. iii. 216.*

Bo. spinula. (*Wien. V. 64.*)—*Hüb. Bo. pl. 11. f. 40.*

Fa. spinula: the Chinese character. *Haw. 154.*

Ph. At. ruffa. *Linn. ii. 1068?*

Ge. modesta. *Naturforscher. xiii. 27. pl. 3. f. 4.*

Ph. glaucata. *Scop. C. No. 221. pl. xxxii. f. 549.*

Albin. pl. lxx. f. e-h.

Goose Egg M. *Harr. V. M. 21.*

Familia XVII: (130). PYRALIDÆ, *Leach.*

(PHALÆNA-PYRALIS, *Linné, &c.*)—CRAMBITES *p*, *et* TORTRICES *p*, *Latr.*)

Genus 226: (1009). HYPENA, *Schrank.*

CRAMBUS *p*, *Fabr., Haworth.*—PYRALIS *p*, *Hübner, Haw. Pr.*—HERMINIA, *Latr., Leach, Samou., (Kirby.)*

6757. 1; proboscidalis*. (*Och. Tr. vi. b. 311.*)

Ph. Py. proboscidalis. *Linn. ii. 881.*—*Stew. ii. 180.*

Py. proboscidalis. *Hüb. Py. pl. 2. f. 7.*—(*Haw. Pr. 28.*)

Cr. proboscideus. *Fabr. Sup. 465.*

Cr. proboscidatus: the Snout. *Haw. 365.*

He. proboscidalis. (*Leach E. E. ix. 134.*)—(*Samou. 253.*)

Ph. rostralis. *Berk. S. i. 146.*

Ph. Ge. proboscidalis. *Turt. iii. 274.*

Ph. ensalis. *Fabr. iii. b. 221.*

Snout Eggar likeness. *Harr. A. pl. 31. f. f-h.*—*Harr. V. M. 23.*

6758 † 2, obesalis*? (*Och. Tr. vi. b. 312.*)

Py. crassalis. *Hüb. Py. pl. 2. f. 8.*—(*Haw. Pr. 29.*)

Cr. crassatus: the pinion Snout. *Haw. 366.*

He. crassalis. (*Sam. I. 21.*) In Mus. D. *Haworth.*

6759. 3; rostralis*. (*Och. Tr. vi. b. 312.*)

Ph. Py. rostralis. *Linn. ii. 881.*—*Stew. ii. 180.*

Py. rostralis. *Hüb. Py. pl. 2. f. 10.*—(*Haw. Pr. 29.*)

Ph. Ge. rostralis. *Turt. iii. 274.*

He. rostralis. (*Sam. I. 21.*)

Cr. rostratus: the buttoned Snout. *Haw. 366.*

Eggar likeness. *Harr. V. M. 23?*

β; Cr. palpatu: the dark Snout. *Haw. 366.*

Ph. palpalis. *Fabr.* iii. b. 223. (!)

Py. palpalis. *Hüb. Py. pl.* 2. f. 9?—*Stew.* ii. 180.—*Turt.* iii. 275.

γ; Cy. vittatus: the cream edged Snout. *Haw.* 367.

Py. vittalis. (*Haw. Pr.* 29.)

He. vittalis. (*Sam. I.* 21.)

Py. radiatalis. *Hüb. Py. pl.* 20. f. 134?

6760. 4, crassalis*. (*Och. Tr.* vi. b. 311.)

Cra. crassalis. *Fabr. S.* 466.

Py. achatalis. *Hüb. Py. pl.* 2. f. 12. ♀. *pl.* 27. f. 172. ♂.—
(*Haw. Pr.* 29.)

Cr. achatatus: the beautiful Snout. *Haw.* 367.

He. achatalis. (*Sam. I.* 21.)

Genus 227: (1010). POLYPOGON, *Schrank.*

HERMINIA *p.* *Latreille, Samou.*—CRAMBUS *p.* *Fabr., Haworth.*—

PYRALIS *p.* *Hüb., Haw. Pr.*—HERMINIA, *Treitschke.*

6761. 1, cribralis.

Py. cribralis. *Hüb. Py. pl.* 1. f. 2.

6762. 2; barbalis*.

Ph. Ge. barbalis. *Linn.* ii. 881.—*Turt.* iii. 273.

Cr. barbatus. *Fabr. Sup.* 464.—*Haw.* 368.

Py. barbalis: the common Fan-foot. (*Haw. Pr.* 29.)

He. barbalis. (*Sam. I.* 21.)

Py. pectitalis. *Hüb. Py. pl.* 19. f. 122.

Ph. Ge. strigillata. *Linn.* ii. 872.—*teste Haworthi.*

Albin. pl. lxxiv. f. e-h.

Snout. *Harr. A. pl.* 43. f. l, t.—*Harr. V. M.* 43.

The Fan-footed. *Harr. Ex.* 25. *pl.* vi. f. 2.—*Harr. V. M.* 25.

6763. 3; derivalis*.

Py. derivalis. *Hüb. Py. pl.* 3. f. 19.

Cr. derivatus: the Clay Fan-foot. *Haw.* 369.

He. derivalis. (*Sam. I.* 21.)

6764. 4; tarsicrinalis*.

Py. tarsicrinalis. *Hüb. Py. pl.* 1. f. 5.

Cr. tarsicrinatus: the Fan-foot. *Haw.* 369.

He. tarsicrinalis. (*Sam. I.* 21.)

Py. tentaculalis. (*Haw. Pr.* 29.)—*Turt.* iii. 274?

6765. 5; nemoralis*.

Ph. nemoralis. *Fabr.* iii. b. 222. (!)—*Stew.* ii. 180.—*Turt.* iii. 275.

Py. grisealis. (*Wien. V.* 120.)—*Hüb. Py. pl.* 1. f. 4.—
(*Haw. Pr.* 30.)

He. nemoratus: the small Fan-foot. *Haw.* 370.

He. nemoralis. (*Sam. I.* 21.)

6766. 6, emortualis.

- Py. emortualis. *Hüb. Py. pl. 1. f. 1.*—(*Haw. Pr. 30.*)
 Cr. emortuatus: the olive Crescent. *Haw. 369.*
 Py. glaucinalis. (*Wien. V. 120.*)
 Ge. olivaria. *Bork. E. S. v.*

Genus 228: (1011). *MADOPA mihi.*

HYPENA p, Treitschke.

6767. 1, *Salicalis*.*

- Ph. *Salicalis*. *Fabr. iii. b. 227.*—*Turt. iii. 277.*
 Py. *Salicalis*. (*Wien. V. 285. pl. 1. a. f. 5.*)—*Hüb. Py. pl. 1. f. 3.*—(*Haw. Pr. 30.*)
 Cr. *Salicatus*: the lesser Bell. *Haw. 370.*
 Her. *Salicalis*. (*Sam. I. 21.*)

Genus 229: (1012). *CLEDEOBIA mihi.*

6768. 1; *angustalis*.*

- Py. *angustalis*. *Hüb. Py. pl. 4. f. 21.*—(*Haw. Pr. 31.*)
 Cr. *angustatus*: the small Snout. *Haw. 368.*
 He. *angustalis*. (*Sam. I. 21.*)
 Py. *curtalis*. (*Wien. V. 120.*)
 ♀; Py. *Bombycalis*. *Hüb. Py. pl. 19. f. 123.*
 Cr. *Bombycatus*: the long-tailed Snout. *Haw. 368.*
 He. *Bombycalis*. (*Sam. I. 21.*)
 Py. *rufescalis*. (*Haw. Pr. 30?*)
 Py. *erigalis*. *Fabr. iii. b. 237.*

6769. 2; *albistrigalis*.*

- Cr. *albistrigatus*: the white-line Snout. *Haw. 368.*
 He. *albistrigalis*. (*Sam. I. 21.*)

6770. 3, *costæstrigalis*.

- Cr. *costæstrigalis*. *Haworth? MSS.*

Genus 230: (1013). —

6771. 1, *undulalis*.

- Py. *undulalis*. *Haworth MSS.*

6772. 2, *bistrigalis mihi.*

Genus 231: (1014). *AGLOSSA, Latreille, (Kirby.)*

CRAMBUS p, Fabr., Haworth.—*PYRALIS, Schrank.*

6773. 1; *pinguinalis**. *Latr. H. xiv. 229.*—(*Kirby & Sp. I. E. iii. 156. nota.*)

- Ph. Py. *pinguinalis*. *Linn. ii. 882.*—(*Haw. Pr. 29.*)—*Stew. ii. 181.*—*Turt. iii. 279.*
 Cr. *pinguinalis*. (*Sam. I. 13.*)
 Py. *pinguinalis*. *Hüb. Py. pl. 4. f. 24.*—(*Leach E. E. ix. 135.*)
 —(*Sam. I. 35.*)
 Cr. *pinguis*. *Fabr. Sup. 468.*

Cr. pinguinatus: the large Tabby. *Haw.* 371.

Cr. pinguinalis. (*Kirby & Sp. I. E. i.* 135.)

He. pinguinalis. (*Sam. I.* 21.)

Tabby. *Harr. V. M.* 47.

β, Cr. pinguiculatus: the Tabby. *Haw.* 372.

Py. pinguiculalis. (*Haw. Pr.* 29.)

6774. 2; capreolatus*.

Py. capreolata. *Hüb. Py. pl.* 23. f. 153.

Cr. capreolatus: the small Tabby. *Haw.* 372.

Py. capreolatus. (*Sam. I.* 35.)

6775. 3: dimidiatus*^a.

Genus 232: (1015). PYRALIS *mihi*, *Samou*.

CRAMBUS *p*, *Fabr.*, *Haworth*.—BOTYS *p*, *Latreille*.—AGROTERA *p*,
Schränk.—ASOPIA, *Treitschke*.

6776. 1; farinalis*. *Hüb. Py. pl.* 15. f. 95.—(*Haw. Pr.* 31.)—
(*Sam. I.* 35.)

Ph. Py. farinalis. *Linn.* ii. 881.—*Turt.* iii. 273.

Cr. farinatus: the Meal Moth. *Haw.* 374.

6777 † 2, marginatus.

Cr. marginatus: the scarce Meal Moth. *Haw.* 374.

In Mus. D. Raddon et Swainson.

6778. 3; glaucinalis*. (*Haw. Pr.* 31.)—(*Sam. I.* 35.)

Ph. Py. glaucinalis. *Linn.* ii. 881.—*Turt.* iii. 273.

Cr. glaucinatus: the double-striped.—*Haw. l. c.* *Fabr. Sup.*
464.—*Haw.* 374.

Py. nitidalis. *Hüb. Py. pl.* 15. f. 98.

Genus 233: (1016). AGROTERA, *Schränk*?

ASOPIA *A. p*, *Treitschke*.

6779. 1; costalis*.

Ph. costalis. *Fabr.* iii. b. 240. (!)—*Stew.* ii. 181.—*Turt.* iii. 284.

Cr. costalis. *Haw.* 375.

Py. costalis. (*Haw. Pr.* 29.)—(*Sam. I.* 35.)

Py. fimbrialis. *Hüb. Py. pl.* 15. f. 77.

Gold Fringe. *Harr. V. M.* 27.

Genus 234: (1017). —

ASOPIA *B. p*, *Treitschke*.

6780. 1; flamcalis*.

^a 6775. 3: dimidiatus*.

Py. dimidialis. (*Haw. Pr.* 29.) (!)

Cr. dimidiatus: the Tea Tabby. *Haw.* 372. (!)

He. dimidiatus. (*Sam. I.* 21.) (!)

- Py. flamealis. *Hüb. Py. pl. 15. f. 99.*—(*Haw. Pr. 29.*)
 Cr. flameatus: the rosy Flounced. *Haw. 375.*
 He. flamealis. (*Sam. I. 21.*)

Genus 235: (1018). SIMAËTHIS, *Leach, Samou.*

ANTHOPHILA, *Haworth.*—XYLOPODA, *Latr.*—ASOPIA B. p,
Treitschke. Nettle-taps.

6781. 1; Fabriciana*.

- Ph. To. Fabriciana. *Linn. ii. 880.*
 An. Fabricii: Fabricius' Nettle-tap. *Haw. 471.*
 Ph. To. Urticana. (*Wien. V. 132.*)—*Villers E. ii. 418.*
 Ph. Ti. Oxyacanthella. *Linn. ii. 886.*
 An. Oxyacanthæ: autumn Nettle-tap. *Haw. 471.*
 Si. dentana. (*Leach E. E. ix. 135.*)—(*Samou. 254.*)
 Si. dentata. (*Sam. I. 38.*)
 Aso. alternalis. (*Och. Tr. vi. b. 317.*)
 Nettle-tap. *Harr. V. M. 51.*
 To. dentana. *Hüb. To. pl. 1. f. 4, 5.*—(*Sam. I. 41.*)

6782. 2; pariana*.

- Ph. To. pariana. *Linn. ii. 880.*—*Hüb. To. pl. 1. f. 1, 2.*—*Turt. iii. 357.*
 An. par: double-barred Nettle-tap. *Haw. 471.*
 As. parialis. (*Och. Tr. vi. b. 317.*)

6783. 3; lutosa*.

- An. lutosa: early Nettle-tap. *Haw. 472.*
 To. lutosa. (*Sam. I. 42.*)

6784. 4, Myllerana*.

- Py. Myllerana. *Fabr. iii. b. 277.*
 An. Mylleri: Myller's Nettle-tap. *Haw. 472.*
 To. Mylleri. (*Sam. I. 42.*)

6785. 5, punctosa.

- An. punctosa: narrow Silver-dotted. *Haw. 472.*

Genus 236: (1019). ENNYCHIA, *Treitschke.*

PYRAUSTA p, *Curtis.*

6786. 1; octomaculata*.

- Ge. octomaculata. *Linn. M. 540.*
 Ph. atralis. *Fabr. iii. b. 241.*—*Don. viii. 39. pl. 266. f. 4.*—*Stcw. ii. 181.*—*Turt. iii. 284.*
 Py. atralis. (*Haw. Pr. 29.*)—*Haw. 388.*
 Bo. atralis. (*Sam. I. 7.*)
 Py. atralis. (*Curtis l. c. infra.*)
 Py. guttalis. (*Wien. V. 124.*)—*Hüb. Py. pl. 12. f. 75.*
 No. trigutta. *Esper. iv. pl. clxiii. f. 6.*

White-spot. (*Wilkes D. pl. 9. f. 3.*)—*Harr. A. 27. f. p.*—*Harr. V. M. 43.*

6787. 2; anguinalis*. (*Och. Tr. vi. b. 319.*)

*Py. anguinalis**: the wavy-barred Sable.—*Haw. l. c.*

Py. anguinalis. Hüb. Py. pl. 5. f. 32.—*Haw. 389.*

Bo. anguinalis. (Sam. I. 7.)

Pyr. anguinalis. (Curtis l. c. infra.)

6788. 3, cingulata: the silver-barred Sable.—*Haw. l. c.*

Ph. Ge. cingulata. Linn. ii. 874.—*Turt. iii. 267.*

Py. cingulalis. Hüb. Ge. pl. 5. f. 30.—(*Haw. Pr. 29.*)—*Haw. 389.*

Bo. cingulatus. (Sam. I. 7.)

Pyr. cingulalis. Curtis. iii. pl. 128.

6789 † 4, fascialis*?

Py. fascialis: the Flounced. *Haw. 390.* In *Mus. D. Haworth.*

Genus 237: (1020). PYRAUSTA, *Schrank, (Curtis.)*

PHALÆNA-GEOMETRA *p, Linné.*—CRAMBUS *p, Fabricius.*—

BOTYS *p, Latr., Leach, Samou.*

6791. 1; purpuralis*. (*Curtis folio 128.*)

Ph. Py. purpuralis. Linn. ii. 883.—*Don. x. 34. pl. 339. f. 2.*—*Turt. iii. 283.*

Py. purpuralis. (Haw. Pr. 29.)—*Haw. 388.*

Bo. purpuralis. (Sam. I. 7.)

Py. coccinalis. Hüb. Py. pl. 6. f. 37.

Crimson and Gold. (*Wilkes D. pl. 5. f. 2.*)—*Harr. A. pl. 28. f. m.*—*Harr. V. M. 19.*

6792. 2; punicealis*. (*Curtis l. c. supra.*)

Py. punicealis: the Purple and Gold.—*Haw. l. c. Fabr. iii. b. 239.*—(*Haw. Pr. 29.*)—*Hüb. Py. pl. 6. f. 34?*—*Haw. 239.*

Bo. punicealis. (Sam. I. 7.)

6793. [3; ostrinalis*.] (*Curtis l. c. supra.*)

Py. ostrinalis: the scarce Purple and Gold.—*Haw. l. c. Hüb. Py. pl. 17. f. 113.*—*Haw. 389.*

Bo. ostrinalis. (Sam. I. 7.)

6794. 4; Porphyrialis*.

Py. Porphyrialis. Fabr. iii. b. 239.

Py. Porphyrialis. Hüb. Py. pl. 6. f. 36?—(*Haw. Pr. 29.*)

Py. porphyralis: the Porphyry. *Haw. 389.*

Pyr. porphyralis. (Curtis l. c. supra.)

Bo. Porphyrialis. (Sam. I. 7.)

6795. 5; cespitalis*. (*Curtis l. c. supra.*)

Ph. cespitalis: the Straw-barred. *Fabr. iii. b. 238.*

Py. cespitalis. Hüb. Py. pl. 6. f. 39.—*Haw. 390.*

Bo. cespitalis. (Sam. I. 7.)

6796. [6; sordidalis*.] (*Curtis l. c. supra.*)
 Py. sordidalis: the dingy Straw-barred.—*Haw. l. c. Hüb. Py. pl. 7. f. 40.*—*Haw. 391.*
 Bo. sordidalis. (*Sam. I. 7.*)

Genus 238: (1021). HYDROCAMPA, *Latreille, (Kirby.)*

BOTYS et NYMPHULA *p, Schrank.*

6797. 1; literalis*: the lettered China-mark.—*Haw. l. c.*
 Py. literalis. (*Wien. V. 121.*)—*Hüb. Py. pl. 13. f. 86.*—
 (*Haw. Pr. 30.*)—*Haw. 384.*
 Bo. literalis. (*Sam. I. 7.*)
 Ph. argentalis. *Fabr. iii. b. 240?*
6798. 2; Sambucata*: the garden China-mark.—*Haw. l. c.*
 Ph. Sambucata. *Fabr. iii. b. 215.*
 Py. Sambucalis. (*Wien. V. 124.*)—*Hüb. Py. pl. 13. f. 81.*—
 (*Haw. Pr. 30.*)—*Haw. 383.*
 Bo. Sambucata. (*Sam. I. 7.*)
Albin. pl. xxxvii. f. 59. a-d.
 Brown China Mark. *Harr. V. M. 37.*
6799. 3; Potamogata*.
 Ph. Ge. Potamogata. *Linn. ii. 873.*—*Don. xi. 9. pl. 363. f. 1.*
 Py. Potamogalis. (*Haw. Pr. 30.*)—*Haw. 382.*
 Bo. Potamogata. (*Leach E. E. ix. 135.*)
 Bo. Potamogeta. (*Sam. I. 7.*)
 Py. Nymphæalis. *Hüb. Py. pl. 13. f. 85.*
 Brown China Mark. *Harr. A. pl. 41. f. o-q.*
 Large China Mark. *Harr. Ex. 30. pl. viii. f. 2.*
6800. 4; Nymphæata*.
 Ph. Ge. Nymphæata. *Linn. ii. 873.*—*Stew. ii. 172.*—*Turt. iii. 271.*
 Py. Nymphæalis: the beautiful China-mark. (*Haw. Pr. 30.*)
 —*Haw. 383.*
 Py. Potamogalis. *Hüb. Py. pl. 13. f. 82.*
 Ph. stagnata. *Don. xi. 10. pl. 363. f. 2.*
 Bo. Nymphæata. (*Sam. I. 7.*)
6801. 5; Lemnata*: the small China-mark.—*Haw. l. c.*
 Ph. Ge. Lemnata. *Linn. ii. 874.*—*Don. viii. 37. pl. 266. f. 1, 2.*—*Stew. ii. 172.*—*Turt. iii. 271.*
 Py. Lemnalis. *Hüb. Py. pl. 13. f. 83. ♂. f. 84. ♀.*—(*Haw. Pr. 30.*)—*Haw. 384.*
 Bo. Lemnata. (*Leach E. E. ix. 135.*)—(*Sam. I. 7.*)
 Small white China Mark. *Harr. A. pl. 7. f. k-m.*—*Harr. V. M. 37.*
 ♀; Ph. uliginata. *Fabr. iii. b. 214.*
6802. 6; Stratiotata*: the ringed China-mark.—*Haw. l. c.*
 Ph. Ge. Stratiotata. *Linn. ii. 873.*—*Turt. iii. 270.*

Py. Stratiotalis. *Hüb. Py. pl.* 13. *f.* 87. ♂.—(*Haw. Pr.* 30.)
—*Haw.* 383.

Bo. Stratiotalis. (*Sam. I.* 7.)—(*Kirby & Sp. I. E.* iv. 56 & 74.)

Ph. Ge. paludata. *Fabr.* iii. *b.* 213. (!)—(*Haw. Pr.* 25.)—*Turt.* iii. 270.

Rush China Mark. *Harr. V. M.* 35.

Genus 239: (1022). —

6803. 1; hybridalis*: the rush Veneer.—*Haw. l. c.*

Py. hybridalis. *Hüb. Py. pl.* 17. *f.* 114.—*Haw.* 386.

Bo. hybridalis. (*Sam. I.* 7.)

Tin. Noctuella. (*Wien. V.* 136.)

Rush Vanear. *Harr. V. M.* 53.

Genus 240: (1023). DIAPHANIA *mihi*.

6804. 1, lucernalis*? the transparent China-mark.—*Haw. l. c.*

Py. lucernalis. *Hüb. Py. pl.* 17. *f.* 108.—(*Haw. Pr.* 30.)—*Haw.* 384.

Genus 241: (1024). —

BOTYS *p*, *Latreille*.—NYMPHULA *p*, *Schrank*.

6805. 1; forficalis*: the garden Pebble.—*Haw. l. c.*

Ph. Py. forficalis. *Linn.* ii. 882.—*Turt.* iii. 275.

Py. forficalis. *Hüb. Py. pl.* 9. *f.* 58.—(*Haw. Pr.* 30.)—*Haw.* 377.

Cr. forficatus. *Fabr. Sup.* 467.

Bo. forficalis. (*Sam. I.* 7.)

Genus 242: (1025). BOTYS.

BOTYS *p*, *Latreille*.—NYMPHULA *p*, *Schr.*—MARGARITIA *p*,
(*Kirby*.)

6806. 1; Urticata*.

Ph. Ge. Urticata. *Linn.* ii. 873.—*Berk. S.* i. 145.—*Don.* x. 64.
pl. 349. *f.* 2.—*Stcw.* ii. 172.—*Turt.* iii. 269.

Py. Urticalis. *Hüb. Py. pl.* 12. *f.* 73.—(*Haw. Pr.* 30.)—*Haw.* 382.

Bo. Urticata. (*Sam. I.* 7.)

Pa. No. 61. *List. Göd. (Angl.)* 66. *f.* 61.—*Id. (Lat.)* 150. *f.* 61.

Magpie M. *Albin. pl.* xxxvii. *f.* 60. i-m.

Small Magpie M. *Harr. A. pl.* 6.—*Harr. V. M.* 35.

Genus 243: (1026). MARGARITIA *mihi*, (*Kirby*.)

BOTYS *p*, *Latreille*, *Leach*, *Samou*.—NYMPHULA *p*, *Schrank*.

6807 + 1, diversalis.

Py. diversalis. *Hüb. Py. pl.* 16. *f.* 102. In Mus. *Brit.*

6808. 2, longalis*.

Py. longalis: the long-winged Pearl. *Haw.* 379.

- Py. elongalis. (*Haw. Pr.* 30.)
 Bo. longalis. (*Sam. I.* 7.)
 Py. glabralis. *Hüb. Py. pl.* 18. *f.* 117?
 Py. lancealis. (*Wien. V.* 121?)—*nec* Fabricii.
6809. 3; verticalis*.
 Ph. Py. verticalis. *Linn.* ii. 882.—*Berk. S.* i. 146.—*Don.* xvi. *pl.* 556.—*Stew.* ii. 181.—*Turt.* iii. 277.
 Py. verticalis. *Hüb. Py. pl.* 9. *f.* 57.—(*Haw. Pr.* 30.)—*Haw.* 376.
 Bo. verticalis. (*Sam. I.* 7.)
Albin. pl. lxxiii. *f.* a-d.
 Mother of Pearl M.: Ph. verticalis. (*Wilkes.* 24. *pl.* 51.)
 Small Magpie likeness. *Harr. A. pl.* 33. *f.* h-l.—*Harr. V. M.* 35.
6810. 4, palealis: the Sulphur.—*Haw. l. c.*
 Ph. palealis. *Fabr.* iii. *b.* 231.
 Py. palealis. (*Wien. V.* 123.)—*Hüb. Py. pl.* 11. *f.* 70.—*Haw.* 378.
 Bo. pulealis. (*Sam. I.* 7.)
6811. 5, centrostrigalis mihi.
6812. 6; limbalis*: the lesser Pearl.—*Haw. l. c.*
 Py. limbalis. *Hüb. Py. pl.* 11. *f.* 72, 73.—*Haw.* 378.
 Bo. limbalis. (*Sam. I.* 7.)
 Bo. cinctalis. (*Och. Tr.* vi. *b.* 314.)
6813. 7; hyalinalis*: the scarce Pearl.—*Haw. l. c.*
 Py. hyalinalis. *Hüb. Py. pl.* 11. *f.* 74.—*Haw.* 377.
 Bo. hyalinalis. (*Sam. I.* 7.)
6814. 8, glabralis: the dingy Pearl.—*Haw. l. c.*
 Ph. glabralis. *Fabr. E. S.* iii. *b.* 277.
 Py. glabralis. *Hüb. Py. pl.* 10. *f.* 65.—*Haw.* 380.
 Bo. glabralis. (*Sam. I.* 7.)
6815. 9; angustalis*.
 Py. angustalis: the narrow-winged Pearl. *Haw.* 379.
 Bo. angustulus. (*Sam. I.* 7.)
6816. 10; terminalis*.
 Py. terminalis: the bordered Pearl. *Haw.* 379.
 Bo. terminalis. (*Sam. I.* 7.)
- 6817 + 11, pallidalis.
 Py. pallidalis: the delicate Pearl. *Haw.* 379.
 In Mus. D. *Haworth.*
6818. 12; Thapsalis*. (*Och. Tr.* vi. *b.* 314.)—the straw China-mark.—*Haw. l. c.*
 Ph. Verbascalis. *Fabr.* iii. *b.* 212?

- Py. Verbascalis. *Hüb. Py. pl. 9. f. 59.*—(*Haw. Pr. 30.*)—*Haw. 381.*
 Bo. Verbascalis. (*Sam. I. 7.*)
6819. [13; ochrealis*]: the small straw China-mark.—*Haw. l. c.*
 Py. ochrealis. *Fabr. iii. b. 231.*
 Py. ochrealis. *Hüb. Py. pl. 22. f. 146.*—*Haw. 381.*
 Bo. ochrealis. (*Sam. I. 7.*)
6820. 14, longipedalis.
 Py. longipedalis. *Dule? MSS.*
6821. 15; Verbascalis*: the rusty China-mark.—*Haw. l. c.*
 Py. Verbascalis. (*Wien. V. 121.*)
 Py. arcualis. *Hüb. Py. pl. 12. f. 80.*—(*Haw. Pr. 30.*)—*Haw. 381.*
 Bo. arcualis. (*Sam. I. 7.*)
 Large golden China Mark. *Harr. V. M. 37.*
6822. 16; flavalis*: the gold China-Mark.—*Haw. l. c.*
 Py. flavalis. *Hüb. Py. pl. 11. f. 69.*—*Haw. 382.*
 Bo. flavalis. (*Sam. I. 7.*)
 Small golden China Mark. *Harr. V. M. 37.*
6823. 17; ferrugalis*: the rusty Dot.—*Haw. l. c.*
 Py. ferrugalis. *Hüb. Py. pl. 9. f. 54.*—(*Haw. Pr. 30.*)—*Haw. 382.*
 Bo. ferrugalis. (*Sam. I. 7.*)
6824. 18; pulveralis*.
 Py. pulveralis. *Hüb. Py. pl. 17. f. 109.*
6825. 19; cineralis*: the cinereous Pearl.—*Haw. l. c.*
 Ph. cineralis. *Fabr. iii. b. 230.*
 Py. cineralis. *Hüb. Py. pl. 10. f. 66.*—(*Haw. Pr. 30.*)—*Haw. 380.*
 Bo. cineralis. (*Sam. I. 7.*)
6826. 20; fimbrialis* mihi.
6827. 21, uliginosalis.
 Py. uliginosalis. *Curtis? MSS.*
6828. 22; lutealis*: the pale Straw.—*Haw. l. c.*
 Py. lutealis. *Hüb. Py. pl. 22. f. 145.*—*Haw. 380.*
 Bo. lutealis. (*Sam. I. 7.*)
 Py. secalis. (*Haw. Pr. 31.*)—*Turt. iii. 279.*—(*Kirby & Sp. I. E. i. 172.*)
6829. 23; tetragonalis*.
 Py. tetragonalis: the Diamond-spot. *Haw. 385.*
 Bo. tetragonalis. (*Sam. I. 7.*)
- 6830 † 24, ciliialis.
 Py. ciliialis. *Hüb. Py. pl. 13. f. 119.* In Mus. D. Curtis.

6831. 25: sericealis*: the straw Dot.—*Haw. l. c.*
 Py. sericealis. (*Wien. V. 122.*)—*Hüb. Py. pl. 9. f. 56.*—*Haw. 381.*
 Bo. sericealis. (*Sam. I. 7.*)
 Py. Leeana. *Fabr. iii. b. 242. (!)*—*Don. x. 87. pl. 357. f. 1.*
 —*Stew. ii. 173.*—*Turt. iii. 342.*
 Py. Leeanalis. (*Haw. Pr. 31.*)
 Ph. Ge. limbata. *Linn. ii. 873?*—*Turt. iii. 269?*
6832. 26, margaritalis.
 Ph. margaritalis. (*Wien. V. 123.*)—*Fabr. iii. b. 226.*
 Ph. extimalis. *Scop. C. No. 614?*
6833. 27; elutalis*: the chequered Straw.—*Haw. l. c.*
 Py. elutalis. *Hüb. Py. pl. 10. f. 62.*—(*Haw. Pr. 30.*)—*Haw. 378.*
 Bo. elutalis. (*Sam. I. 7.*)
- Genus 244: (1027). SCOPULA, *Schrank.*
6834. 1, Prunalis. (*Och. Tr. vi. b. 313.*)
 Py. Prunalis. (*Wien. V. 121.*)
 Py. leucophealis. *Hüb. Py. pl. 12. f. 77.*
 ♀? Py. elutalis. (*Wien. V. 121.*)
 Py. albidalis. *Hüb. Py. pl. 18. f. 118.*
6835. 2; nebulalis*: the dusky Brindled.—*Haw. l. c. (Och. Tr. vi. b. 313.)*
 Py. nebulalis. *Hüb. Py. pl. 3. f. 51.*—(*Haw. Pr. 31.*)—*Haw. 386.*
 Bo. nebulalis. (*Sam. I. 7.*)
6836. 3; nivealis*.
 Ph. nivealis. *Fabr. iii. b. 232.*
 Py. nivealis: the white Brindled. (*Haw. Pr. 31.*)—*Haw. 385.*
 Bo. nivealis. (*Sam. I. 7.*)
 Py. umbralis. *Hüb. Py. pl. 8. f. 52.*
 China Mark Likeness. *Harr. A. pl. 29. f. p-s.*—*Harr. V. M. 37.*
- 6837 † 4. sticticalis^a.
6838. 5, dentalis*? the starry Brindle.
 Py. dentalis. (*Wien. V. 120.*)—*Hüb. Py. pl. 4. f. 25.*—*Haw. 385.*
 No. fulminans. *Fabr. iii. b. 104.*
 Ph. ramalis. *Fabr. iii. b. 230.*
 No. radiata. *Esper. iv. pl. cxxvi. f. 2, 3.*
 An hujus generis?

^a 6837 † 4. sticticalis.

Ph. Py. sticticalis. *Linn. ii. 883.*—*Turt. iii. 281. (!)*

Genus 245: (1028). NOLA, *Leach, Samou.*

HERCYNA *p*, *Treitschke*.—PH.-TINEA *p*, *Linné*.—BOTYS *p*, *Samou.*
—BRIOPHILA? *p*, (*Kirby*.)

6339. 1; Monachalis*.

Py. Monachalis: the small Black-arches. *Haw.* 386.

6340. 2; strigulalis*: the least Black-arches.—*Haw. l. c.*

Py. strigulalis. *Hüb. Py. pl. 3. f. 16.*—(*Haw. Pr. 31.*)—*Haw.*
387.—(*Kirby & Sp. I. E. iii. 232.*)

Bo. strigulalis. (*Sam. I. 7.*)

6341. 3; cucullatella*.

Ph. Ti. cucullatella. *Linn. ii. 889.*

Py. cucullatalis: the short-cloaked. (*Haw. Pr. 29.*)—*Haw.* 387.

Bo. cucullatalis. (*Sam. I. 7.*)

Py. palliolalis. *Hüb. Py. pl. 23. f. 149.*

No. palliolalis. (*Leach E. E. ix. 135.*)—(*Sam. I. 30.*)

To. palliolatis. (*Sam. I. 42.*)

6342. [4; fuliginalis*] *mihi*.

Subsectio 4. LE.-VESPERTINA mihi.

(PH.-TORTRIX, -TINEA *p*, et -ALUCITA, *Linné*.)

Familia XVIII: (131). TORTRICIDÆ.

(PHALÆNA-TORTRIX, *Linné*.—PYRALIS, *Fabr.*—TORTRIX,
Hüb., *Haw.*—PYRALITES *p*, *Latr.*) *Twisters.*

Genus 246: (1029). CHLOEPHORA *mihi*.

NOCTUA *p*, *Haw. Pr.*

6343. 1; Fagana*.

Py. Fagana. *Fabr. iii. b. 243.*—*Stew. ii. 174.*—*Turt. iii. 343.*

No. Fagina. (*Haw. Pr. 15.*)

To. Fagana. *Haw.* 395.—(*Leach E. E. ix. 135.*)—(*Sam. I. 41.*)

Ph. Fagana. *Don. viii. 75. pl. 280.*

To. prasinana. (*Wien. V. 125.*)—*Hüb. To. pl. 25. f. 158.*—
Berk. S. i. 146.

Green M. with Silver lines: Ph. prasinana. (*Wilkes. 6. pl. 13.*)

Green Silver lines. *Harr. A. pl. 10. f. i-m.*—*Harr. V. M. 35.*
Albin. pl. 31.

♂; Py. sylvana. *Fabr. iii. b. 244.*

6344. 2; prasinana*.

Ph. To. prasinana. *Linn. ii. 875.*—*Stew. ii. 173.*—*Turt. iii. 342.*

No. prasinina. (*Haw. Pr. 15.*)

Py. prasinaria. *Fabr. iii. b. 243.*

Ph. prasinana? *Don. ii. pl. 40. fig. sup.*

To. Quercana. (*Wien. V. 125.*)—*Hüb. To. pl. 25. f. 159.*

To. prasinana. *Haw.* 395.—(*Kirby & Sp. I. E.* iii. 278.)
 Scarce Silver lines. *Harr. A. pl.* 30. *f. e-h.*—*Harr. V. M.* 35.

Genus 247: (1030). *TORTRIX Auctorum.*

6845. 1; clorana*. *Hüb. To. pl.* 25. *f.* 160.—*Haw. Pr.* 32.—*Haw.* 397.—(*Leach E. E.* ix. 135.)—(*Sam. I.* 41.)
 Ph. To. clorana. *Linn.* ii. 876.—*Stew.* ii. 174.—*Turt.* iii. 343.
 —(*Kirby & Sp. I. E.* iii. 279.)
 Small green Oak M.: Ph. viridana. (*Wilkes.* 4. *pl.* 5.)
 Cream-bordered Green Pea. *Harr. V. M.* 29.
6846. 2; viridana*. *Haw. Pr.* 32.
 Ph. To. viridana. *Linn.* ii. 875.—*Berk. S. i.* 146.—*Don.* iv. 95.
pl. 144.—*Stew.* ii. 174.—*Turt.* iii. 343.—(*Sam. I.* 42.)
 To. viridana. *Hüb. To. pl.* 25. *f.* 156.—(*Haw. Pr.* 32.)
Albin. pl. lxxii. *f. e-h.*
 Pea Green M. *Harr. A. pl.* 10.—1, 2, y, z.—*Harr. V. M.* 27.
6847. 3; flavana*: the plain Yellow. *Haw.* 397.
 To. flavana. *Hüb. To. pl.* 25. *f.* 157.
6848. 4; unitana. *Hüb. To. pl.* 19. *f.* 123.
 Ph. Viburnana. (*Wien. V.* 128.)
- 6849 † 5; Pillerana. (*Wien. V.* 126?)
 Py. Pillerana. *Fabr.* iii. b. 251?
 To. luteolana. *Hüb. To. pl.* 21. *f.* 136?
 To. Galiana *Museorum.* In *Mus. D. Bentley, Chant, et Stone.*

Genus 248: (1031). *LOZOTÆNIA mihi.*

To.-OBLIQUANÆ *p.* *Haworth.*

6850. 1; Forsterana*.
 Py. Forsterana. *Fabr.* iii. b. 251. (!)—*Stew.* ii. 177.—*Turt.* iii. 346.
 To. Forsterana: the Forsterian. (*Haw. Pr.* 32.)—*Haw.* 421.
 —(*Sam. I.* 41.)
Albin. pl. lxii. *f. a-d.*
6851. 2; Avellana*.
 Ph. To. Avellana. *Linn.* ii. 877.—*Stew.* ii. 176.—*Turt.* iii. 350.
 To. Avellana: the Hazel Tortrix. (*Haw. Pr.* 33.)—*Haw.* 421.
 —(*Sam. I.* 41.)
 To. Sorbiana. *Hüb. To. pl.* 18. *f.* 113.
6852. 3; Carpiniana*.
 To. Carpiniana: the dark Oblique-bar.—*Haw. l. c.* *Hüb. To.*
pl. 18. *f.* 116.—*Haw.* 422.—(*Sam. I.* 41.)
 Ph. To. Heperana. *Stew.* ii. 176?
6853. 4; Ribeana*.
 To. Ribeana: the common Oblique-bar.—*Haw. l. c.* *Hüb. To.*
pl. 18. *f.* 114.—*Haw.* 423.—(*Sam. I.* 42.)

6854. [5; Grossulariana*] *mili*.
 6855. 6; Cerasana*.
 To. Cerasana: the hollow Oblique-bar.—*Haw. l. c. Hüb. To. pl. 19. f. 119.*—*Haw. 423.*
 6856. 7; lævigana*.
 To. lævigana. (*Wien. V. 129?*)—*Fabr. iii. b. 253?*
 6857. 8; Corylana*.
 Py. Corylana. *Fabr. iii. b. 260.*
 To. Corylana: the great Checquered. *Haw. 422.*
 To. textana. *Hüb. To. pl. 18. f. 115.*
 6858. 9; Rosana*.
 Ph. To. Rosana. *Linn. ii. 876.*—*Stew. ii. 176.*—*Turt. iii. 345.*
 To. Rosana: the Rose. (*Haw. Pr. 32.*)—*Haw. 424.*—
 (*Sam. I. 42.*)
 Ph. Ameriana. *Villers E. iii. 393.*—(*Haw. Pr. 34.*)
 6859. 10; Oxyacanthana*.
 To. Oxyacanthana: the White-thorn.—*Haw. l. c. Hüb. To. pl. 18. f. 117.*—(*Haw. Pr. 33.*)—*Haw. 425.*—(*Sam. I. 42.*)
 6860. 11; Viburnana*.
 Py. Viburnana. *Fabr. iii. b. 257?*
 To. Viburnana: the Viburnian. *Haw. 425.*
 6861. 12, subocellana *mili*.
 6862. 13; fuscana*.
 Ph. To. fuscana. *Fabr. iii. b. 251.*—*Turt. iii. 346.*
 To. fuscana: the great Brown. (*Haw. Pr. 33.*)—*Haw. 424.*
 6863. [14; Branderiana*].
 Ph. To. Branderiana. *Linn. ii. 877?*
 To. Branderiana: the Branderian. (*Haw. Pr. 34.*)—*Haw. 424.*
 Py. Pasquayana. *Fabr. iii. b. 248?*
 β? To. Cratægana. *Hüb. To. pl. 17. f. 107.*
 6864. 15; oporana*.
 Ph. To. oporana. *Linn. ii. 876.*—*Berk. S. i. 146.*—*Stew. ii. 175.*—*Turt. iii. 352.*
 To. oporana: the great Hook-tipped.—*Haw. l. c. Hüb. To. pl. 18. f. 112.*—(*Haw. Pr. 32.*)—*Haw. 427.*—(*Sam. I. 42.*)
 To. Hermanniana. (*Wien. V. 317.*)
 Plumb-tree M.: Ph. oporana. (*Wilkes. 17. pl. 34.*)
 Scorched Hook-tip. *Harr. V. M. 49.*
Albin. pl. xxxvi. f. 53. f-l.
 6865. 16; fulvana*.
 To. fulvana. (*Wien. V. 128.*)
 To. Pyrastrana. *Hüb. To. pl. 20. f. 124.*
 Py. Gerningana: the Gerningean.—*Haw. l. c. Haw. 428.*

6866. 17; *Xylosteara* *.

Ph. To. *Xylosteara*. *Linn.* ii. 876?—*Turt.* iii. 446?

To. *Xylosteara*: the forked Red-bar. (*Haw. Pr.* 32.)—*Haw.* 428.—(*Sam.* I. 42.)

To. *obliquana*. *Fabr.* iii. b. 257?

To. *characterana*. *Hüb. To. pl.* 20. f. 125?

6867. 18; *Roborana* *.

To. *Roborana*. *Hüb. To. pl.* 20. f. 126.

6868. 19; *obliquana* *.

Py. *obliquana*. *Fabr.* iii. b. 257? (!)—*Stew.* ii. 175?—*Turt.* iii. 349.

To. *obliquana*: the oblique-barred. (*Haw. Pr.* 34.)—*Haw.* 421.
Barred Hook-tip. *Harr. A. pl.* 41.

6869. 20; *costana* *.

Py. *costana*. *Fabr.* iii. b. 252.

To. *costana*: the straw Oblique-bar. *Haw.* 423.—(*Sam.* I. 41.)

To. *Gnomana*. *Hüb. To. pl.* 21. f. 131.

Ph. To. *Betulana*. *Don.* xi. 26. *pl.* 369. f. 2.

6870. 21, *biustulana* * *miki*.

6871. 22; *Modeeriana* *.

Ph. To. *Modeeriana*. *Linn.* ii. 880?—*Turt.* iii. 351.

To. *Modeeriana*: the Modeerian. *Haw.* 423.

6872. 23; *Acerana* *.

To. *Acerana*: the Maple.—*Haw. l. c.* *Hüb. To. pl.* 19. f. 118.
—*Haw.* 425.—(*Sam.* I. 41.)

6873. 24; *trifasciana* *.

Py. *trifasciana*. *Fabr.* iii. b. 248.

To. *trifasciana*: the Afternoon. *Haw.* 426.

6874. 25; *Grotiana* *.

Py. *Grotiana*. *Fabr.* iii. b. 272.

To. *Grotiana*: the Grotian. (*Haw. Pr.* 34.)—*Haw.* 426.

To. *ochreana*. *Hüb. To. pl.* 21. f. 134.

Var? To. *flavana*. *Hüb. To. pl.* 21. f. 133?

6875. 26; *croceana* *.

To. *croceana*: the Saffron.—*Haw. l. c.* *Hüb.* 19. f. 120.—*Haw.* 424.

6876. 27; *cruciana* *.

Ph. To. *cruciana*. *Linn.* ii. 880.

To. *cruciana*: the red Cross. *Haw.* 426.

6877. [28; *cinerana* *.]

Py. *cinerana*. *Fabr.* iii. b. 257?

To. *cruciana* β . *Haw.* 427.

6878. 29; *Holmiana* *.

Ph. To. Holmiana. *Linn.* ii. 878.—*Turt.* iii. 352.

To. Holmiana: the Holmian.—*Haw.* l. c. *Hüb. To.* pl. 7. f. 39.—(*Haw. Pr.* 33.)—*Haw.* 427.—(*Sam.* I. 41.)

6879. 30, Schreberiana?

To. Schreberiana. *Panz. F.* vii. f. 19?—*Turt.* iii. 352?

Genus 249: (1032). AMPHISA, *Curtis*.

6880. 1, Gerningiana.

To. Gerningiana. (*Wien. V.* 318?)

Py. Gerningiana. *Fabr.* iii. 265?

To. pectinana. *Hüb. To.* pl. 17. f. 103.

Am. pectinana. (*Curtis l. c. infra.*)

6881 † 2, Walkeri. *Curtis.* v. pl. 209. In Mus. D. Curtis et Walker.

Genus 250: (1033). DITULA *mihi*.

6882. 1; angustiorana*.

To. angustiorana: the narrow-winged Red-bar. *Haw.* 429.

6883. [2; rotundana*.]

To. rotundana: the round-tipped Red-bar. *Haw.* 429.

6884. 3; porphyriana*.

To. porphyriana: bright Oblique-barred.—*Haw.* l. c. *Hüb. To.* pl. 5. f. 26.—*Haw.* 461.

6885. [4; nebulana*.]

Ph. To. nebulana. *Don.* xi. 13. pl. 364. f. 3.

To. nebulana: the clouded iron. *Haw.* 461.—(*Sam.* I. 42.)

Ph. To. piceana. *Linn.* ii. 877?

6886. 5; sylvana*.

To. sylvana: red Blotch-back.—*Haw.* l. c. *Hüb. To.* pl. 20. f. 128.—*Haw.* 462.

6887. 6; Asseclana*.

To. Asseclana: barred Blotch-back.—*Haw.* l. c. *Hüb. To.* pl. 4. f. 19?—*Haw.* 462.

6888. [7; Æthiopiana*.]

To. Æthiopiana: the Negro. *Haw.* 462.

6889. 8; scriptana*.

To. scriptana: short-barred White.—*Haw.* l. c. *Hüb. To.* pl. 17. f. 110.—*Haw.* 431.

6890. 9, semifasciana*.

To. semifasciana: short-barred Grey. *Haw.* 431.—(*Sam.* I. 43.)

Genus 251: (1034). ANTITHESIA *mihi*.

To.-MARMORANÆ *p.* *Haworth.*

6891. 1; corticana*.

To. corticana: the marbled Long-cloak.—*Haw.* l. c. *Hüb. To.* pl. 3. f. 13.—*Haw.* 432.—(*Sam.* I. 41.)

6892. 2; *Betuletana* *.

To. *Betuletana*: the Birch Long-cloak. *Haw.* 432.—(*Sam. I.* 41.)

6893. 3; *tripunctana* *.

Py. *tripunctana*. *Fabr.* iii. b. 283.

To. *tripunctana*: the common Long-cloak. *Haw.* 432.

To. *tripunctata*. (*Haw. Pr.* 34?)

To. *variegana*. *Hüb. To. pl.* 3. f. 14.

Ph. *Cynosbana*. *Don. x.* 79. *pl.* 355. f. 3.

6894. 4; *Pruniana* *.

To. *Pruniana*: the Lesser Long-cloak.—*Haw. l. c.* *Hüb. To. pl.* 3. f. 15.—*Haw.* 433.—(*Sam. I.* 42.)

6895. 5, *pullana* *.

To. *pullana*: the Dingy-marbled. *Haw.* 434.

6896. 6; *marginana* *.

To. *marginana*: the bordered Long-cloak. *Haw.* 433.

6897. 7; *oblongana* *.

To. *oblongana*: the narrow Long-cloak. *Haw.* 433.

6898. 8; *Gentianæana* *.

To. *Gentianæana*: the Gentian.—*Haw. l. c.* *Hüb. To. pl.* 3. f. 12.—*Haw.* 433.

6899. 9; *Salicella* *.

Ph. *Ti. Salicella*. *Linn.* ii. 887.—*Berk. S.* i. 147.—*Stew.* ii. 198.—*Turt.* iii. 367.

Ti. Salicella. (*Haw. Pr.* 39.)

To. *Salicana*: the White-backed. *Haw.* 430.—*Hüb. To. pl.* 3. f. 11.—(*Sam. I.* 42.)

Provence Rose M.: Ph. *Salicella*. (*Wilkes.* 5. *pl.* 10.)—*Harr. V. M.* 41.

Genus 252: (1035). *SPILONOTA mihi*.

6900 † 1, *nubiferana* *.

To. *nubiferana*: the cloudy White. *Haw.* 431.—(*Sam. I.* 42.)

Ph. To. *Wahlboomina*. *Linn.* ii. 879?

In Mus. *D. Curtis, Hatchett, Haworth et Stone.*

6901. 2; *Cynosbatella* *.

Ph. *Ti. Cynosbatella*. *Linn.* ii. 887.

To. *Cynosbana*: the Black-cloaked.—*Haw. l. c.* (*Haw. Pr.* 33.)—*Stew.* ii. 178.—*Turt.* iii. 359.

To. *ocellana*. *Hüb. To. pl.* 4. f. 18.

Py. *luxana*. *Fabr.* iii. b. 255?

6902. 3; *aquana* *.

To. *aquana*: the Brown-cloaked.—*Haw. l. c.* *Hüb. To. pl.* 4. f. 17.—*Haw.* 430.

6903. 4; trimaculana*.

To. trimaculana: the triple Blotched. *Haw.* 442.

6904. 5; fœnella*.

Ph. Ti. fœnella. *Linn.* ii. 888.—*Turt.* iii. 368.

To. fœnana: the White-foot. *Haw.* 439.

Py. Scopoliana. (*Wien.* V. 129.)—*Fabr.* iii. b. 281.

Ph. To. interrogationana. *Don.* ii. 75. pl. 65. f. 1.—*Stew.* ii. 179.—*Turt.* iii. 351.

To. interrogationiana. (*Haw. Pr.* 32.)

To. tibialana. *Hüb. To.* pl. 7. f. 4.

6905. 6; rusticana*.

Py. rusticana. *Fabr.* iii. b. 254?

To. rusticana: the tawny Blotch-back. (*Haw. Pr.* 33.)—*Haw.* 442.—(*Sam.* I. 42.)

6906. 7, Pflugiana*.

Py. Pflugiana. *Fabr.* iii. b. 253.

To. Pflugiana: the Pflugian. *Haw.* 441.

6907. 8; Stræmiana*.

Py. Stræmiana. *Fabr.* iii. b. 255.

To. Stræmiana: the Stræmian. (*Haw. Pr.* 33.)—*Haw.* 441.

To. similana. *Hüb. To.* pl. 7. f. 41.

Ph. To. bimaculana. *Don.* xiii. 55. pl. 459.

6908. 9; trigeminana* mihi.

6909. 10; sticticana*.

Py. sticticana. *Fabr.* iii. b. 270. (!)—*Turt.* iii. 354.

To. sticticana. (*Sam.* I. 42.)

To. profundana. *Hüb. To.* pl. 4. f. 21.

To. stictana: the brown Blotch-back. (*Haw. Pr.* 34.)—*Haw.* 442.

6910. 11; costipunctana*.

To. costipunctana: the lesser Blotch-back. *Haw.* 443.

6911. 12; tetragonana* mihi.

6912. 13; nigricostana*.

To. nigricostana: the black-edged Marble. *Haw.* 438.

6913. 14; ustulana*.

To. ustulana: the scorched Bluntwing. *Haw.* 467.

6914. 15; comitana*.

To. comitana: the Cream Short-cloak.—*Haw. l. c.* *Hüb. To.* pl. 3. f. 16.—*Haw.* 434.—(*Sam.* I. 41.)

Genus 253: (1036). —

6915. 1; dorsana*.

To. dorsana. *Hüb. To.* pl. 7. f. 36?

To. fimbriana: the brown Bordered. *Haw.* 446.—(*Sam.* I. 41.)

Genus 254: (1037). PSEUDOTOMIA *mihi*.

6916. 1, obscurana* *mihi*.

6917. 2; fraternana*.

To. fraternana: the cinereous-silver Barred. *Haw.* 449.—
(*Sam. I.* 41.)

To. Strobilana. *Hüb. To. pl.* 12. *f.* 70.

6918. 3; atromargana*.

To. atromargana: the black Bordered. *Haw.* 446.—(*Sam. I.* 41.)

6919. 4; Strobilella*.

Ph. Ti. Strobilella. *Linn.* ii. 302.—*Stew.* ii. 199.—*Turt.* iii. 371.

To. Strobilana: the light Silver-striped. *Haw.* 448.—(*Sam. I.* 42.)

To. Argyrana. *Hüb. To. pl.* 8. *f.* 46.

6920. 5, sequana*: the silver Blotch-back.—*Haw. l. c.*

To. sequana. *Hüb. To. pl.* 8. *f.* 44.—*Haw.* 446.—(*Sam. I.* 42.)

6921. 6, Petiverella*.

Ph. Ti. Petiverella. *Linn.* ii. 395.

To. Petiverana: the Petiverian. *Haw.* 445.

To. montana. (*Wien. V.* 127.)

6922 † 7, concinnana *mihi*.

In Mus. D. Rudd.

6923. 8; simpliciana*.

To. simpliciana: the plain Silver-fringed. *Haw.* 444.

To. lunulana. (*Wien. V.* 127.)—*Hüb. To. pl.* 7. *f.* 35?

6924. 9; Jacquiniiana*.

Py. Jacquiniiana. *Fabr.* iii. b. 258.

To. Jacquiniiana: the Jacquinian. *Haw.* 444.

Var. To. inquitana. *Hüb. To. pl.* 8. *f.* 43.

6925. 10; strigana*.

Py. strigana. *Fabr.* iii. b. 282?

To. strigana: the plain Gold-fringed. *Haw.* 444.

6926. 11; atropurpurana*.

To. atropurpurana: the purple Black. *Haw.* 467.

6927. 12; nigricana*.

Py. nigricana. *Fabr.* iii. b. 276. (!)—*Turt.* iii. 357.

To. nigricana: the black Striped-edge. *Haw.* 458.—(*Sam. I.* 42.)

6928. 13, proximana*.

To. proximana: pale brown Striped-edge. *Haw.* 458.

6929. 14; puncticostana* *mihi*.

6930. 15; Trauniana*.

Py. Trauniana. *Fabr.* iii. b. 259.

To. Trauniana: the Traunian.—*Haw. l. c.* *Hüb. To. pl.* 7. *f.* 38.—*Haw.* 444.

6931. 16; *Populana* *.

Py. *Populana*. *Fabr.* iii. b. 258.

To. *Populana*: the pygmy Y. *Haw.* 447.—(*Sam.* I. 42.)

6932. 17; *trigonana* * *mihi*.

6933. 18; *Lediana* *.

Ph. To. *Lediana*. *Linn.* ii. 879.—*Clerk.* P. pl. x. f. 12.

To. *Lediana*: the Ledian.—*Haw.* 459.

6934. 19; *comitana* *.

To. *comitana*. (*Wien.* V. 131.)

To. *picæana*. *Hüb. To.* pl. 12. f. 72.

To. *Abietana mihi olim*.

6935. 20; *Gundiana* *: the Gundian.—*Haw.* l. c.

To. *Gundiana*. *Hüb. To.* pl. 8. f. 42.—*Haw.* 448.

6936. 21; *compositella* *.

Ti. *compositella*. *Fabr.* iii. b. 316. (!)—*Stew.* ii. 200.—*Turt.* iii. 374.

Py. *composana*. *Fabr.* S. 480.

To. *composana*: the triple-striped Blotch-back. *Haw.* 447.—(*Sam.* I. 41.)

To. *compositana*. (*Haw. Pr.* 33.)

6937. 22; *dorsana* *.

Py. *dorsana*. *Fabr.* iii. b. 282?

To. *dorsana*: the single-striped Blotch-back. (*Haw. Pr.* 33.)—*Haw.* 447.

6938. 23; *aurana* *.

Py. *aurana*. *Fabr.* iii. b. 279. (!)—*Don.* ii. 53. pl. 57. f. 2.—*Stew.* ii. 178.—*Turt.* iii. 358.

To. *aurana*: the double Orange-spot. (*Haw. Pr.* 33.)—*Haw.* 445.—(*Sam.* I. 41.)

Py. *mediana*. *Fabr.* iii. b. 284.

To. *mediana*. *Hüb. To.* pl. 28. f. 179.

Py. *fulvana*. *Fabr.* S. 477.

Ti. *fulvella*. *Fabr.* iii. b. 317?

6939. 24; *nitidana* *.

Py. *nitidana*. *Fabr.* iii. b. 276. (!)—*Turt.* iii. 357.

To. *nitidana*: dark Silver-striped. (*Haw. Pr.* 34.)—*Haw.* 448

To. *nitida*. (*Sam.* I. 42.)

Genus 255: (1038). *STEGANOPTYCHA mihi*.

TO.-DORSANÆ p, *Haworth*.

6940. 1; *tetraquetrana* *.

To. *tetraquetrana*: the square-barred Single-dot. *Haw.* 454.—(*Sam.* I. 42.)

6941. 2; *unipunctana* *.

To. unipunctana: the marbled Single-dot. *Haw.* 454.—
(*Sam.* I. 42.)

6942. 3, triquetrana*.

To. triquetrana: the angle-barred Single-dot. *Haw.* 454.

6943. 4, angulana*.

To. angulana: the angle-striped Single-dot. *Haw.* 455.

6944. 5; Bæberana*.

Py. Bæberana. *Fabr.* iii. b. 285.

To. Bæberana: the Bæberian. *Haw.* 450.

Ph. Ti. nisella. *Linn.* ii. 888?

6945. 6; Rubiana*.

Ph. Rubiana. *Villers E.* ii. 409?

To. Rubiana: the blotch-backed Grey. (*Haw. Pr.* 34.)—
Haw. 450.—(*Sam.* I. 42.)

Ph. Pavonana. *Don.* i. 61. pl. 58. f. 3. pl. 59. f. 1. aucta.—
Stew. ii. 179.

6946. 7; cuspidana*.

To. cuspidana: the pointed Bar. *Haw.* 451.

6947. 8; stictana*.

To. stictana: the spotted Red. *Haw.* 451.

6948. 9; rhombifasciana*.

To. rhombifasciana: the square Bar. *Haw.* 451.

6949. 10; cinerana*.

To. cinerana: the mottled Grey. (*Haw. Pr.* 33.)—*Haw.* 451.
—(*Sam.* I. 41.)

Genus 256: (1039). ANCHYLOPERA *mihi*.

6950. 1; retusana*.

To. retusana: the variable Red. *Haw.* 453.

6951. 2; subuncana*.

To. subuncana: the red Hook-tip. *Haw.* 453.

Py. Mitterbachiana. *Panz. F.* 81. f. 23?

To. festivana. *Hüb. To. pl.* 9. f. 52?

6952. 3, obtusana*.

To. obtusana: the blunt-winged Blotch-back. *Haw.* 453.

6953. 4; unculana*.

To. unculana: the hook-tipped Blotch-back. *Haw.* 453.

6954. 5; Lundana*.

Py. Lundana. *Fabr.* iii. b. 282.

To. Lundana: the Lundian. *Don.* xi. 39. pl. 374. f. 1?—
Haw. 452.—(*Sam.* I. 42.)

To. Corylana. *Hüb. To. pl.* 9. f. 53.

To. badiana. (*Wien. V.* 126?)

6955. 6; fractifasciana*.

To. fractifasciana: the Broken-barred. *Haw.* 466.

6956. 7; siculana*.

To. siculana: hook-tipped Streak.—*Haw. l. c. Hüb. To. pl. 13. f. 79.*—*Haw.* 452.

6957. 8, diminutana*.

To. diminutana: Festoon Tortrix. *Haw.* 452.

6958 † 9, funalana* *mihi*.

In Mus. D. Stone.

6959. 10; uncana*.

To. uncana: the Bridge.—*Haw. l. c. Hüb. No. pl. 13. f. 76.*
—*Haw.* 451.

Ph. To. geminana. *Don. xi. 29. pl. 370. f. 1.*

6960 † 11, biarcuana* *mihi*.

In Mus. D. Chant, et Stone.

Genus 257: (1040). —

6961. 1; harpana*.

To. harpana: the hooked Marble.—*Haw. l. c. Hüb. To. pl. 13. f. 77.*—*Haw.* 437.—(*Sam. I. 41.*)

Py. lætana. *Fabr. iii. b. 258.*

6962. 2, nigromaculana*.

To. nigromaculana: the beautiful Marble. *Haw.* 436.

6963. 3; nævana*.

To. nævana. *Hüb. To. pl. 41. f. 261.*

6964. 4; sociana*.

To. sociana: the white Short-cloak. *Haw.* 434.

6965. 5; incarnana*.

To. incarnana: the marbled Short-cloak. *Haw.* 435.—
Hüb. To. pl. 30. f. 191?—(*Sam. I. 41.*)

6966 † 6, Paykulliana.

Py. Paykulliana: the Paykullian.—*Haw. l. c. Fabr. iii. b. 272.*

To. Paykulliana. (*Haw. Pr. 33.*)—*Haw.* 435.

In Mus. D. Haworth.

6967. 7; fimbriana*.

To. fimbriana. *Thunb. I. S. 44. pl. 2. f. 3.*

To. sesquilunana: the double Crescent. *Haw.* 435.

6968. 8; subocellana*.

Ph. To. subocellana: the retuse Marble.—*Haw. l. c. Don. xii. 59. pl. 380. f. 1.*—*Haw.* 437.—(*Sam. I. 42.*)

6969. 9, Asseclana.

To. Asseclana. *Hüb. To. pl. 30. f. 194.*

To. decorana: the obtuse Marble. *Haw.* 437.

6970. 10; Mitterbacheriana*.

To. Mitterbacheriana. (*Wien. V. 129.*)—*Hüb. To. pl. 30. f. 192.*

To. Mitterbachiana: the Mitterbachian. *Haw.* 463.

Ph. To. trimaculana. *Don.* xi. 25. *pl.* 369. *f.* 1.

To. Mitterbachina. (*Sam.* I. 42.)

Genus 258: (1041). SEMASIA *mihi*, (*Kirby*.)

TO.-SIGNANÆ *p.*, *Haw.*—ERMINEA *p.*, (*Kirby*.)

6971. 1; Pomonella*.

Ph. Ti. Pomonella. *Linn.* ii. 892.—*Berk.* i. 147.—*Stew.* ii. 179.

Er. Pomonella. (*Kirby & Sp.* I. E. iii. 123.)

Py. Pomana. *Fabr.* iii. b. 279.—(*Haw. Pr.* 32.)—*Turt.* iii. 358.

To. Pomonana. *Haw.* 457.

To. Pomona. (*Sam.* I. 42.)—(*Leach E. E.* ix. 135.)

The Codling M.: Ph. Pomonella. (*Wilkes.* 5. *pl.* 9.)—*Harr. V. M.* 17.

Apple-tree M.: Ph. Pomonilla. *Harr. V. M.* 9.

6972. 2; splendana*.

To. splendana. *Hüb. To. pl.* 6. *f.* 31.

6973. 3; grossana*.

To. grossana: the smoky Marble. *Haw.* 438.

6974. 4; Wœberana*.

Py. Wœberana. *Fabr.* iii. b. 259.

To. Wœberana: the Wœberian. (*Wien. V.* 126.)—*Haw.* 457.

To. Wœberiana. (*Sam.* I. 42.)

To. unguicana. (*Haw. Pr.* 33?)—*Turt.* iii. 359?

To. ornatana. *Hüb. To. pl.* 6. *f.* 32.

Ph. Ti. unguicella. *Linn.* ii. 887?

6975. 5; Rheediella*: the Rheedian.—*Haw. l. c.*

Ph. Ti. Rheediella. *Linn.* ii. 898.—*Don.* xii. 49. *pl.* 377. *f.* 1.
—*Turt.* iii. 376.

To. Rheediana. *Haw.* 405.

To. aurana. *Hüb. To. pl.* 4. *f.* 22.

6976. 6; lanceolana*.

To. lanceolana. *Hüb. To. pl.* 13. *f.* 80.

To. Ulicetana: the light Striped-edge. *Haw.* 458.

6977. 7; Hypericana*.

To. Hypericana: the yellow Striped-edge.—*Haw. l. c.* *Hüb.*
To. pl. 4. *f.* 23.—*Haw.* 458.

6978. 8, perlepidana*.

To. perlepidana: the beautiful Crescent. *Haw.* 458.—
(*Sam.* I. 42.)

Affinis Tinia Jungiellæ. *Linn. F. No.* 1410.—*Haw. l. c.*

6979. 9, pupillana.

Ph. To. pupillana. *Linn.* ii. 880.—*Turt.* iii. 348.

Py. pupillana. *Fabr.* iii. b. 255. (!)

To. pupillana. (*Haw. Pr.* 32.)

To. Absinthiana: Wormwood Tortrix.—*Haw. l. c. Hüb. To. pl.* 6. *f.* 34.—*Haw.* 457.—(*Sam. I.* 41.)

6980. 10; fulvana* *mihi*.

To. pupillana: the fulvous Sealed.—*Haw. l. c. Hüb. To. pl.* 4. *f.* 20.—*Haw.* 455.

6981. 11; cana*.

To. cana: the hoary Sealed. *Haw.* 456.—(*Sam. I.* 41.)

6982. 12; Scopoliana*.

To. Scopoliana: Scopolian. *Haw.* 456.

6983. 13, rufana *mihi*.

Genus 259: (1042). —

6984. 1; arcuana*: the Arched.—*Haw. l. c.*

Ph. To. arcuana. *Linn.* ii. 877.—*Don.* xi. 11. *pl.* 364. *f.* 1.—*Turt.* iii. 350.

To. arcuana. *Hüb. To. pl.* 6. *f.* 33.—(*Haw. Pr.* 33.)—*Haw.* 403.

Ph. To. Lambergiana. *Scop. C.* 234.

Genus 260: (1043). APHELIA *mihi*.

TO-INOPIANÆ *p, Haworth.*

6985. 1; egenana*.

To. egenana: the dusty Drab. *Haw.* 469.

6986. 2; pauperana*.

To. pauperana: the spotted Drab. *Haw.* 469.—(*Sam. I.* 42.)

6987. 3; egestana*.

To. egestana: the lesser Drab. *Haw.* 470.—(*Sam. I.* 41.)

6988. 4; plagana*.

To. plagana: the broad-streaked Drab. *Haw.* 470.

6989. 5, expallidana*.

To. expallidana: the pale Drab. *Haw.* 469.

Genus 261: (1044). —

CNEPHASIA *p, Curtis.*

6990. 1; quadripunctana*. (*Curtis l. c. supra.*)

To. quadripunctana: dotted Drab. *Haw.* 468.

To. Pratana. *Hüb. To. pl.* 36. *f.* 227, 228.

6991. [2; Cantiana.] *Curtis l. c. supra.*

Genus 262: (1045). CNEPHASIA, *Curtis.*

6992. 1, Penziana?

To. Penziana. *Thunb. I. S.* 43. *pl.* 2. *f.* 1?

Cn. hellana. *Curtis.* iii. *pl.* 100.

6993. [2, octomaculana.] *Haw. MSS.*—(*Curtis l. c. supra.*)

6994. 3; longana*. (*Curtis l. c. supra.*)

To. longana: Long-winged. *Haw.* 463.

6995. 4; ictericana*.

To. ictericana: the jaundiced Drab. *Haw.* 469.

6996. 5, sinuana*.

To. sinuana. (*Wien. V.* 131.)—*Hüb. To. pl.* 33. *f.* 212.

6997. 6; obsoletana* *mihi*.

6998. 7; assinana*: the large grey Elm.—*Haw. l. c.* (*Curtis l. c. supra.*)

To. assinana. *Hüb. To. pl.* 16. *f.* 101.—*Haw.* 464.

Py. cretana. *Fabr.* iii. *b.* 250.

6999. 8; interjectana*. (*Curtis l. c. supra.*)

To. interjectana: lesser Grey Elm. *Haw.* 464.

To. Masculana. *Hüb. To. pl.* 16. *f.* 98?

7000. 9; Logiana*. (*Curtis l. c. supra.*)

Ph. To. Logiana. *Linn.* ii. 879?

To. Logiana: the Logian. *Haw.* 464.—(*Sam. I.* 41.)

To. pascuiana. *Hüb. To. pl.* 16. *f.* 99.

7001. 10; rectifasciana*. (*Curtis l. c. supra.*)

To. rectifasciana: straight-barred Elm. *Haw.* 465.

Ph. To. trifasciana. *Don.* xi. 30. 370. *f.* 2.

To. hybridana. *Hüb. To. pl.* 38. *f.* 238?

7002. 11; aurifasciana* *mihi*.

7003. 12; Resinella*.

Ph. Ti. Resinella. *Linn.* ii. 892.

To. Turionana. *Hüb. To. pl.* 35. *f.* 220, 221.

Genus 263: (1046). —

7004. 1; nubilana*.

To. nubilana: the smoky Grey.—*Haw. l. c.* *Hüb. To. pl.* 17. *f.* 111.—*Haw.* 467.—(*Sam. I.* 42.)

7005. 2; perfuscana*.

To. perfuscana: the deep Brown. *Haw.* 467.

Genus 264: (1047). ORTHOTÆNIA *mihi*.

To.-FASCIANÆ *p.* *Haworth.*

7006. 1; quadrimaculana*.

To. quadrimaculana: blotched Drab. *Haw.* 468.

To. antiquana. *Hüb. To. pl.* 34. *f.* 213, 214.

7007. 2; fasciana*.

Py. fasciana. *Fabr.* iii. *b.* 261.

To. fasciana: straight Barred. (*Haw. Pr.* 32.)—*Haw.* 460.—(*Sam. I.* 41.)

To. rusticana. *Hüb. To. pl.* 11. *f.* 66.

Ph. To. heperana. *Stew.* ii. 176?

♀; To. fasciolana.

Ph. To. biliturana. *Don.* xi. 32. *pl.* 371. *f.* 2. ♀.

7008. 3; Urticana*.

- To. *Urticana*: barred Nettle.—*Haw. l. c. Hüb. No. pl. 11. f. 65.—Haw. 460.—(Sam. I. 42.)*
- To. *lacunana*. (*Wien. V. 318?*)
7009. 4; *micana**.
To. *micana*: Silver dotted. *Haw. 460.—Hüb. To. pl. 5. f. 28?*
7010. 5; *undulana**.
To. *undulana*. (*Wien. V. 131.*)
Py. *rivellana*. *Fabr. iii. b. 280.*
To. *conchana*: Silver-striped.—*Haw. l. c. Hüb. To. pl. 17. f. 106.—Haw. 460.*
7011. 6; *marmorana**: the marbled Dog's tooth.—*Haw. l. c.*
To. *marmorana*. *Hüb. To. pl. 5. f. 25.—Haw. 450.*
To. *achatana*. (*Wien. V. 131?*)
7012. 7; *obsoletana** *mihi*.
7013. 8; *bistrigana** *mihi*.
7014. 9; *Pinetana*.
To. *Pinetana*: Silver-marbled.—*Haw. l. c. Hüb. To. pl. 10. f. 57?—Haw. 461.*
7015. 10; *politana**.
To. *politana*: the red-barred Grey. *Haw. 465.*
7016. 11; *fuligana**: the dark-barred Grey.—*Haw. l. c.*
To. *fuligana*. *Hüb. To. pl. 17. f. 109.—Haw. 465.*
7017. 12; *pulchellana**.
To. *pulchellana*: the dark-barred Grey. *Haw. 429.*
7018. 13; *bifasciana**.
To. *bifasciana*: the double-barred Orange. *Haw. 468.*
7019. 14; *aurofasciana**.
To. *aurofasciana*: gold Barred. *Haw. 468.*
7020. 15; *furfurana**.
To. *furfurana*: mottled Bran. *Haw. 466.*
7021. 16; *subsequana**.
To. *subsequana*: the faint Silver-striped. *Haw. 448.—(Sam. I. 42.)*
7022. 17; *Hastiana*.
Ph. To. *Hastiana*. *Linn. ii. 878.—Turt. iii. 350.*
To. *Hastiana*: the Hastian.—*Haw. l. c. Hüb. To. pl. 29. f. 186.—Haw. 462.*

Genus 265: (1048). —

7023. 1; *communana**.
Py. *communana*. *Fabr. iii. b. 259.*
To. *communana*: the Cock's head. *Haw. 443.*
- Var.? Py. *Cuivana*. *Fabr. S. 478?*
Py. *marinorana*. *Fabr. S. 477?*

Genus 266: (1049). *PÆCILOCHROMA mihi*.

7024. 1; Udmanniana*.

Ph. To. Udmanniana. *Linn.* ii. 880.—*Don.* v. 33. *pl.* 153
f. 1-3.—*Stew.* ii. 178.—*Turt.* iii. 347.

To. Udmanniana: the Udmannian. *Haw.* 449.—(*Sam.* I. 42,
Py. Solandriana. *Fabr.* iii. b. 254.

To. Achatana. *Hüb. To. pl.* 9. f. 49.

To. Udmaddiana. (*Haw. Pr.* 32.)

7025. 2; Sparmanniana*.

Py. Sparmanniana. *Fabr.* iii. b. 285.

Ph. To. Sparmanniana. *Gmel.* iv. 2518.—*Stew.* ii. 179?

To. Sparmanniana: the Sparmannian. *Haw.* 440.

β, Py. profundana. *Fabr.* iii. b. 258.

To. profundana: the marbled Diamond-back. (*Haw. Pr.* 33.)
—*Haw.* 440.

γ, Py. Brunnichana. *Fabr.* iii. b. 258?—*Turt.* iii. 349.

To. Brunnichana: the Brunnichian. (*Haw. Pr.* 33.)—*Haw.* 440.

δ, Py. trapezana. *Fabr.* iii. b. 255.

To. trapezana: the testaceous Diamond-back. *Haw.* 441.—
(*Sam.* I. 42.)

7026. 3; Solandriana*.

Ph. To. Solandriana. *Linn.* ii. 878.—*Turt.* iii. 347.

To. Solandriana: the Solandrian. (*Haw. Pr.* 32.)—*Haw.* 449.
—(*Sam.* I. 42.)

Py. Udmanniana. *Fabr.* iii. b. 254.

To. semimaculana. *Hüb. To. pl.* 9. f. 48.

7027. 4; maculana*.

Py. maculana. *Fabr.* iii. b. 251.

To. maculana: the black Double-blotched. *Haw.* 440.—
(*Sam.* I. 42.)

7028. 5, semifuscana*.

To. semifuscana. *Haworth MSS.*

7029. 6; piceana*.

To. piceana: the shining Pitch. *Haw.* 440.—(*Sam.* I. 42.)

7030. 7, maurana*: the great Double-bar.—*Haw.* l. c.

To. maurana. *Hüb. To. pl.* 19. f. 122.—*Haw.* 459.

Genus 267: (1050). *PTYCHOLOMA mihi*.

7031. 1; Lecheana*: the Lechean.—*Haw.* l. c.

Ph. To. Lecheana. *Linn.* ii. 877.—*Turt.* iii. 350.

To. Lecheana. *Hüb. To. pl.* 11. f. 67.—(*Haw. Pr.* 32.)—
Haw. 403.—(*Sam.* I. 41.)

Genus 268: (1051). *EUCHROMIA mihi*.

7032. 1, purpurana*: the Purple.—*Haw.* l. c.

To. purpurana. *Haw.* 400.

7033. 2, fulvipunctana: the Tawney-dotted.—*Haw. l. c.*

To. fulvipunctana. *Haw.* 400.

Py. sponsana. *Fabr.* iii. b. 246?

Genus 269: (1052). *LOPHODERUS mihi*.

7034. 1; ministranus*: Yellow-barred Iron.—*Haw. l. c.*

Ph. To. ministrana. *Linn.* ii. 877.—*Turt.* iii. 346.—*Don.* xii. 60. pl. 380. f. 2.

To. ministrana. (*Haw. Pr.* 33.)—*Haw.* 398.

To. ferrugana. *Hüb. To.* pl. 10. f. 56.

7035. 2, subfasciana *mihi*.

Genus 270: (1053). *SARROTHRIPUS, Curtis*.

TO.-PALPANÆ, *Haw.*

7036. 1; degeneranus*: large Marbled.—*Haw. l. c.* (*Curtis l. c. infra.*)

To. degenerana. *Hüb. To.* pl. 2. f. 8?—*Haw.* 406.—(*Sam. I.* 41.)

Ph. To. bifasciana. *Don.* x. 85. pl. 357. f. 3?

7037. 2; dilutanus*: large Brown.—*Haw. l. c.* (*Curtis l. c. infra.*)

To. dilutana. *Hüb. To.* pl. 2. f. 6.—*Haw.* 406.

Py. rivagana. *Fabr.* iii. b. 266?

7038. 3; Afzelianus*: Afzelian.—*Haw. l. c.* (*Curtis l. c. infra.*)

Ph. To. Afzeliana. *Gmel.* iv. 2518?—*Stew.* ii. 179.

To. Afzeliana. (*Haw. Pr.* 33.)—*Haw.* 407.—(*Sam. I.* 41.)

7039. 4; Lathamianus*: Lathamian.—*Haw. l. c.* (*Curtis l. c. infra.*)

Ph. To. Lathamiana. *Gmel.* iv. 2518?—*Stew.* ii. 179.

To. Lathamiana. *Haw.* 407.

Ph. To. Ilicana. *Don.* x. 85. pl. 357. f. 2.

7040. 5; Ilicanus*: large Holly.—*Haw. l. c.*

Py. Ilicana. *Fabr.* iii. b. 266. (!)—*Stew.* ii. 175.—*Turt.* iii. 352.

To. Ilicana. (*Haw. Pr.* 32.)—*Haw.* 407.—(*Sam. I.* 41.)

To. punctulana. *Hüb. To.* pl. 2. f. 9.

Sa. punctulanus. (*Curtis l. c. infra.*)

7041. 6; ramosanus*. *Curtis.* i. pl. 29.

To. ramosana. *Hüb. To.* pl. 2. f. 10.

7042 † 7, Stonanus. *Curtis MSS.*

Sa. ramulana *mihi*.

In Mus. D. Stone.

Genus 271: (1054). *PERONEA, Curtis*.

TO.-ASPERANÆ, *Haworth.*

A. Alis anticis in medio fasciculo elevato squamarum.

7043. 1: profanana*. (*Curtis l. c. infra.*)

Py. profanana. *Fabr.* iii. b. 268. (!)—*Turt.* iii. 353.

To. profanana: the rusty Button. (*Haw. Pr.* 34.)—*Haw.* 412.
—*Don.* xii. 51. *pl.* 377. *f.* 3.

7044. 2; striana*. (*Curtis l. c. infra.*)

To. striana: the brown Button. *Haw.* 413.

7045. 3, substriana* *mihi.* (*Curtis l. c. infra.*)

7046. 4: brunneana* *mihi.* (*Curtis l. c. infra.*)

7047. 5: vittana* *mihi.* (*Curtis l. c. infra.*)

7048. 6, spadiceana*. (*Curtis l. c. infra.*)

To. spadiceana: the bay-shouldered Button. *Haw.* 412.—
(*Sam. I.* 42.)

7049. 7; consimilana* *mihi.* (*Curtis l. c. infra.*)

7050. 8; Desfontainiana*.

Py. Desfontainiana. *Fabr.* iii. b. 268. (!)—*Turt.* iii. 353.

To. Desfontainiana: the Desfontainian. (*Haw. Pr.* 34.)—
Haw. 413.—(*Sam. I.* 41.)

To. sericeana. *Hüb. To. pl.* 14. *f.* 83.

Pe. sericeana. (*Curtis l. c. infra.*)

7051. 9, fulvocristana *mihi.* (*Curtis l. c. infra.*)

7052. 10, albovittana *mihi.* (*Curtis l. c. infra.*)

7053. 11: fulvovittana *mihi.* (*Curtis l. c. infra.*)

7054. 12; cristalana*. (*Curtis l. c. infra.*)

Ph. To. cristalana. *Don.* iii. 13. *pl.* 77. *f.* 1, 2.—*Stew.* ii. 180.
—*Turt.* iii. 347.

To. christallana. (*Haw. Pr.* 32.)

7055. 13, subvittana *mihi.* (*Curtis l. c. infra.*)

7056. 14, cristana.

Py. cristana. *Fabr.* iii. b. 267.

To. cristana: the white Button.—*Haw. l. c.* *Hüb. To. pl.* 28.
f. 176.

7057. 15, albipunctana. *Haworth MSS.*

Py. ephippiana. *Fabr. S.* 479?

B. *Alis anticis haud cristatis.*

7058. 16; umbrana*. (*Curtis l. c. infra.*)

To. umbrana: the dark-streaked Button.—*Haw. l. c.* *Hüb.*
To. pl. 10. *f.* 59.—*Haw.* 411.—(*Sam. I.* 42.)

7059. 17: divisana*. (*Curtis l. c. infra.*)

To. divisana. *Hüb. To. pl.* 31. *f.* 198.

7060 † 18, strigana *mihi.* (*Curtis l. c. infra.*) In *Mus. D. Stone.*

7061. 19: radiana*. (*Curtis l. c. infra.*)

To. radiana: the Buff-edged.—*Haw. l. c.* *Hüb. To. pl.* 28.
f. 177.—*Haw.* 412.

7062. 20; centrovittana*. *Haworth MSS.*—(*Curtis l. c. infra.*)
 7063. 21, ramos triana mihi. (*Curtis l. c. infra.*)
 7064. 22; combustana. (*Curtis l. c. infra.*)
 To. combustana. *Hüb. To. pl. 37. f. 234.*
 7065. 23; albistrana*. (*Curtis l. c. infra.*)
 To. albistrana: the Grey-streak. *Haw. 412.*
 7066. 24, autumnana. (*Curtis l. c. infra.*)
 To. autumnana. *Hüb. To. pl. 39. f. 247.*
 7067. 25, subcristana mihi. (*Curtis l. c. infra.*)
 7068. 26, coronana*.
 To. coronana. *Thunb. I. S. 18. pl. 2. fig. adj.*
 To. eximiana: the marbled Chesnut. *Haw. 413.*
 Pe. eximiana. (*Curtis l. c. infra.*)
 To. examiana. (*Sam. I. 41.*)
 7069. 27; Byringerana*. (*Curtis l. c. infra.*)
 To. Byringerana. *Hüb. To. pl. 10. f. 61.*
 7070. 28; obsoletana* mihi.
 7071. 29; favillaceana*.
 To. favillaceana: the Ash-coloured.—*Haw. l. c. Hüb. To. pl. 11. f. 62.*—*Haw. 409.*
 7072. 30; tristana*.
 To. tristana: the lesser Ash-coloured.—*Haw. l. c. Hüb. To. pl. 9. f. 50.*—*Haw. 410.*
 7073. 31; reticulana*.
 To. reticulana: the chequered Grey. *Haw. 409.*
 7074. 32; ruficostana. *Curtis. i. pl. 16.*
 7075 † 33; bistrana*. (*Curtis l. c. supra.*)
 To. bistrana: the double Bay-streak. *Haw. 399.*
 In Mus. D. Curtis, Haworth, et Stone
 7076. 34; albicostana mihi. (*Curtis l. c. supra.*)
 7077. 35; similana* mihi. (*Curtis l. c. supra.*)

C. An Novum Genus?

7078. 36, latifasciana*. (*Curtis l. c. supra.*)
 To. latifasciana: the broad Barred. *Haw. 414.*—(*Sam. I. 41.*)
 7079. 37; plumbosana*. (*Curtis l. c. supra.*)
 Py. plumbana. *Fabr. iii. b. 269?*
 To. scabrana. *Hüb. To. pl. 10. f. 58?*
 To. plumbosana: the Lead-coloured. *Haw. 415.*
 7080. 38; Boscana*. (*Curtis l. c. supra.*)
 Py. Boscana. *Fabr. iii. b. 269?*
 To. Boscana: the Boscana. *Haw. 415.*

7081. 39; *trigonana* * *mihi*.
 7082. 40; *Schalleriana*.
 Ph. To. *Schalleriana*. *Linn.* ii. 879.
 To. *Schalleriana*: the *Schallerian*. (*Haw. Pr.* 33.)—*Haw.* 416.
 —(*Sam. I.* 42.)
 7083. 41; *rufana*.
 Py. *rufana*. *Fabr.* iii. b. 263.
 To. *rufana*: the red Triangle.—*Haw. l. c.* *Hüb. To. pl.* 20.
 f. 127.—*Haw.* 417.—(*Sam. I.* 42.)
 7084. 42; *costimaculana mihi*.
 7085 † 43, *Logiana* *.
 To. *Logiana*. (*Wien. V.* 130.)—*Hüb. To. pl.* 11. *f.* 64.
 Ph. To. *Logiana*. *Turt.* iii. 353? *In Mus. D. Stone.*
 7086. 44; *asperana* *.
 Py. *asperana*. *Fabr.* iii. b. 269.—*Stew.* ii. 177.
 To. *asperana*: the White-shouldered. (*Haw. Pr.* 32.)—
 Haw. 414.—(*Sam. I.* 41.)
 7087. 45; *variegana* *.
 Py. *variegana*. *Fabr.* iii. b. 254.
 To. *variegana*: the common Rough-wing. *Haw.* 414.
 To. *cristana*. *Hüb. To. pl.* 10. *f.* 55.
 7088. 46; *borana* *.
 Py. *borana*. *Fabr.* iii. b. 270?
 To. *borana*: the crested Buff. *Haw.* 415.—(*Sam. I.* 41.)
 Genus 272: (1055). *PARAMESIA mihi*.
 7089. 1; *subtripunctulana* * *mihi*.
 7090. 2; *gnomana* *.
 Ph. To. *gnomana*. *Linn.* ii. 876.—*Turt.* iii. 352.
 To. *gnomana*: the Dial. (*Haw. Pr.* 32.)—*Haw.* 417.—
 (*Sam. I.* 41.)
 To. *Steneiriana*. *Hüb. To. pl.* 27. *f.* 170.
 Var.? Ph. To. *notana*. *Don.* xi. 27. *pl.* 369. *f.* 3, 3?
 7091. 3; *bifidana* *.
 To. *bifidana*: the Fork-striped. *Haw.* 418.—(*Sam. I.* 41.)
 7092. 4; *tripunctulana* *.
 To. *tripunctulana*: the rusty Treble-spot. *Haw.* 417.
 To. *tripunctana*. *Hüb. To. pl.* 20. *f.* 129.—(*Sam. I.* 42.)
 7093. 5; *cerusana* *.
 To. *cerusana*: the white Treble-spot.—*Haw. l. c.* *Hüb. To.*
 pl. 11. *f.* 63.—*Haw.* 416.—(*Sam. I.* 41.)

Genus 273: (1056). *LEPTOGRAMMA, Curtis MSS.*

7094. 1; *litcrana* *.

- Ph. To. literana. *Linn.* ii. 876.
 To. literana: the black-sprigged green.—*Haw. l. c.* *Hüb. To.* pl. 15. f. 89.—(*Haw. Pr.* 32.)—*Don.* x. 78. pl. 355. f. 2.—*Haw.* 411.—(*Sam. I.* 41.)
7095. 2; squamana*: Green tufted M.—*Haw. l. c.*
 Py. squamana. *Fabr.* iii. b. 270.—*Don.* v. 51. pl. 157. f. 7.—*Stew.* ii. 178.—*Turt.* iii. 354.
 To. squamana: the scaly Green. (*Haw. Pr.* 34.)—*Haw.* 410.—(*Sam. I.* 42.)
 To. squamulana. *Hüb. To.* pl. 15. f. 93 & 94.
7096. 3; tricolorana*.
 To. tricolorana: the tricoloured Green. *Haw.* 411.—(*Sam. I.* 42.)
 To. irrorana var. *Hüb. To.* pl. 15. f. 95.
7097. 4; irrorana*.
 To. irrorana. *Hüb. To.* pl. 15. f. 96.
7098. 5; fulvomixtana* *mihi.*
7099. 6; scabrana*.
 Py. scabrana. *Fabr.* iii. b. 271. (!)—*Stew.* ii. 174.—*Turt.* iii. 355.
 To. scabrana: the grey Rough-wing. (*Haw. Pr.* 32.)—*Haw.* 410.
 To. irrorana var. *Hüb. To.* pl. 15. f. 97.
- Genus 274: (1057). GLYPHISIA *mihi.*
 TORTRICES-EMARGANÆ, *Haw.*
7100. 1; emargana*.
 Py. emargana. *Fabr.* iii. b. 271. (!)—*Stew.* ii. 174.—*Turt.* iii. 355.
 To. emargana: the checquered Notch-wing. (*Haw. Pr.* 32.)—*Haw.* 403.—(*Sam. I.* 41.)
7101. 2; excavana*.
 To. excavana: the Iron Notch-wing. *Haw.* 403.—(*Sam. I.* 41.)
 Ph. To. emargana var. *Don.* iii. 91. pl. 106. f. 5.
7102. 3, effractana*.
 To. effractana: the common Notch-wing.—*Haw. l. c.* *Hüb. To.* pl. 28. f. 175.—*Haw.* 403.
 Ph. To. emargana. *Don.* iii. 91. pl. 106. f. 1.
 To. affractana. (*Sam. I.* 41.)
7103. 4; caudana*.
 Py. caudana. *Fabr.* iii. b. 271. (!)—*Stew.* ii. 174.—*Turt.* iii. 355.
 To. caudana: the shallow Notch-wing. (*Haw. Pr.* 32.)—*Haw.* 404.—(*Sam. I.* 41.)
- 7104 † [5, ochracea*] *mihi.* . In Mus. D. Stone.

Genus 275: (1058). *DICTYOPTERYX mihi*.7105. 1; *contaminana* *.

To. *contaminana*: the checquered Pebble.—*Haw. l. c. Hüb.*

To. pl. 22. f. 142?—(Sam. I. 41.)

Ph. *Py. xylostearia*. (*Haw. Pr. 32.*)

Harr. Ex. 94. pl. xxviii. f. 2, 3.

7106. 2; *ciliana* *.

To. *ciliana*: the White-fringed.—*Haw. l. c. Hüb. To. pl. 27.*

f. 171.—Haw. 419.—(Sam. I. 41.)

Ph. To. *obscurana*. *Don. xii. 40. pl. 374. f. 2.*

Orange Hook-tip. *Harr. V. M. 49?*

7107. 3; *rhombana* *.

To. *rhombana*: the Dark-checquered.—*Haw. l. c. Hüb. To.*

pl. 27. f. 173.—Haw. 418.—(Sam. I. 42.)

7108. 4; *plumbana* *.

To. *plumbana*. *Hüb. To. pl. 9. f. 54.*

To. *plumbeolana*: the clouded Straw. *Haw. 420.—(Sam. I. 42.)*

7109. 5; *Lœflingiana* *.

Ph. To. *Lœflingiana*. *Linn. ii. 878.—Don. iii. 49. pl. 90.—*

Stew. ii. 177.—Turt. iii. 356.

To. *Lœflingiana*: the Lœflingian. (*Haw. Pr. 33.*)—*Haw. 420.*
—(*Sam. I. 41.*)

To. *Ectypana*. *Hüb. To. pl. 30. f. 190.*

7110. 6; *Forskåleana* *.

Ph. To. *Forskåleana*. *Linn. ii. 878.—Turt. iii. 355.*

To. *Forskåliana*: the Forskålian.—*Haw. l. c. Hüb. To. pl. 22.*
f. 143.—(Haw. Pr. 33.)—Haw. 420.—(Sam. I. 41.)

Genus 276: (1059). —

7111. 1, *ochraceana* * *mihi*.Genus 277: (1060). *CHEIMATOPHILA mihi*.7112. 1; *castaneana* *.

To. *castaneana*: the chesnut Tortrix. *Haw. 410.*

To. *hyemana*: the Winter Tortrix. *Haw. 413.*

To. *hyemalis*. (*Sam. I. 41.*)

To. *mixtana*. *Hüb. To. pl. 34. f. 215.*

β? To. *nigripunctana (mihi olim.)*

Genus 278: (1061). *ARGYROTOZA mihi*.7113. 1; *Bergmanniana* *.

Ph. To. *Bergmanniana*. *Linn. ii. 878.—Don. v. 49. pl. 157.*

f. 1-6.—Stew. ii. 177.—Turt. iii. 356.

To. *Bergmanniana*: the Bergmannian. (*Haw. Pr. 33.*)—
Haw. 404.—(Sam. I. 41.)

To. *Rosana*. *Hüb. To. pl. 22. f. 137.*

7114. 2; Conwayana*: Conwayian. (*Haw. Pr.* 33.)—*Haw.* 405.
 Py. Conwayana. *Fabr.* iii. b. 277. (!)—*Stew.* ii. 178.—
Turt. iii. 357.
 To. Lediana. *Hüb. To. pl.* 24. f. 151?
7115. 3; subaurantiana* *mihi*.
7116. 4; Hoffmanseggiana*: Hoffmanseggian.—*Haw. l. c.*
 To. Hoffmanseggiana. *Hüb. No. pl.* 24. f. 150?—*Haw.* 405.
7117. 5; permixtana*: Orange and Black.—*Haw. l. c.*
 To. permixtana. *Hüb. To. pl.* 12. f. 75.—*Haw.* 406.
7118. 6; Daldorfiana*: Daldorfian. *Haw.* 405.
 Py. Daldorfiana. *Fabr.* iii. b. 246.
 Ph. To. dimidiana. *Don.* xi. 12. pl. 364. f. 2.

Genus 279: (1062). ARGYROLEPIA *mihi*.

- 7119 † 1. Lathoniana: the Silver-spotted.—*Haw. l. c.* *Hüb. To.*
pl. 30. f. 189.—*Haw.* 402. In Mus. D. —?
7120. 2, Bentleyana: Bentleyan. *Haw.* 403.
 Ph. To. Bentleyana. *Don.* x. 85. pl. 357. f. 1.
7121. 3; Turionana*: orange-spotted. *Haw.* 399.—(*Ing. Inst.*
 91.)
 Ph. Ti. Turionella. *Linn.* ii. 802.—*Stew.* ii. 200.
 Py. sponsana. *Fabr.* iii. b. 246?
7122. 4; gemmana*. *Hüb. To. pl.* 43. f. 269.
7123. 5, æneana*: Silvery Broad Bar.—*Haw. l. c.* *Hüb. To.*
pl. 30. f. 188.—*Haw.* 404.
7124. 6; tesseraana*: the Tessellated.—*Haw. l. c.*
 To. tesseraana. (*Wien. V.* 126.)
 To. tesseraana. *Hüb. To. pl.* 23. f. 144.—*Haw.* 427.
 Py. Heisana. *Fabr.* iii. b. 262.
7125. [7; decimana*.]
 To. decimana. (*Wien. V.* 317?)—*Hüb. To. pl.* 23. f. 145?
 Py. decimana. *Fabr.* iii. b. 261?
7126. 8; Baumanniana*: Baumannian. (*Haw. Pr.* 34.)—
Haw. 404.—(*Sam. I.* 41.)
 Py. Baumanniana. *Fabr.* iii. b. 262.
 Var. To. Hartmanniana. *Hüb. To. pl.* 24. f. 146.

Genus 280: (1063). EUPÆCILIA *mihi*.

7127. 1; maculosana*.
 To. maculosana: the small Black-spotted. *Haw.* 438.
7128. 2; angustana*: the barred Marble.—*Haw. l. c.*
 To. angustana. *Hüb. To. pl.* 12. f. 74.—*Haw.* 438.—(*Sam. I.*
 41.)
 Ph. fasciella. *Don.* xiii. 41. pl. 452.

7129. 3; *pygmeana* *.

To. *pygmeana*: the dingy Dwarf. *Haw.* 439.

7130. 4; *nana* *.

To. *nana*: the barred Dwarf. *Haw.* 439.—(*Sam.* I. 42.)

7131. 5, *luteolana* * *mihi*.

7132. 6, *dubitana* *.

To. *dubitana*. *Hüb. To. pl.* 12. *f.* 71.

7133. 7; *Sodaliana* *.

To. *Sodaliana*: the brindled Marble. *Haw.* 436.

7134. 8; *bilunana* *.

To. *bilunana*: the hoary Double-crescent. *Haw.* 436.

7135. 9; *albana* *.

To. *albana*: the light Marbled. *Haw.* 436.

Genus 281: (1064). —

7136. 1; *roseana* *.

To. *roseana*: the Rosy. *Haw.* 401.

7137. 2, *rubroseana* *.

To. *rubroseana*: the dingy Rosy. *Haw.* 402.

7138. 3; *ruficiliana* *.

To. *ruficiliana*: the red Fringe. *Haw.* 402.—(*Sam.* I. 42.)

Ti. *ciliella*. *Hüb. To. pl.* 26. *f.* 180.—(*Haw. Pr.* 38.)

7139. 4; *griseana* *.

To. *griseana*: oblique-barred Grey. *Haw.* 402.

7140. 5, *marginana* * *mihi*.

7141. 6, *margaritana*.

To. *margaritana*: the orange-barred Pearl. *Haw.* 401.

7142. 7. *Smeathmanniana* *: the Smeathmannian.—*Haw. l. c.*

Py. *Smeathmanniana*. *Fabr.* iii. b. 249. (!)—*Stew.* ii. 176.—*Turt.* iii. 345.

To. *Smeathmanniana*. (*Haw. Pr.* 33.)—*Haw.* 400.—(*Sam.* I. 42.)

To. *badiana*. *Hüb. To. pl.* 23. *f.* 147.

Genus 282: (1065). *PIITHEOCHROA mihi*.

7143. 1; *rugosana* *: the Rough-wing.—*Haw. l. c.*

To. *rugosana*. *Hüb. To. pl.* 14. *f.* 32.—*Haw.* 431.—(*Sam.* I. 42.)

To. *strigillana*. (*Haw. Pr.* 32.)

Ph. V *albana*. *Don.* xi. 31. *pl.* 371. *f.* 1.

Genus 283: (1066). *LOZOPERA mihi*.

7144. 1; *alternana mihi*.

To. *Stephensiana*. *Blunt MSS.*

7145. 2; Straminea*.

To. Straminea: short-barred Straw. *Haw.* 401.—(*Sam.* I. 43.)

7146. 3; Fabriciana*: the Fabrician.—*Haw.* l. c.

To. Fabriciana. *Hüb. To. pl.* 23. f. 149.—*Haw.* 401.

7147. 4, Francillana*: the Francillonian.—*Haw.* l. c.

Py. Francillana. *Fabr.* iii. b. 264. (!)—*Turt.* iii. 352.—*Don.* x. 77. pl. 355. f. 1.

To. Francillana. (*Haw. Pr.* 34.)—*Haw.* 401.

To. Baumanniana. *Hüb. To. pl.* 23. f. 148.

Genus 284: (1067). XANTHOSETIA mihi.

7148. 1; Zægana*: Zægian.—*Haw.* l. c. *Hüb. To. pl.* 55. f. 256.
—(*Haw. Pr.* 32.)—*Haw.* 398.—(*Sam.* I. 42.)

Ph. To. Zægana. *Linn.* ii. 876.—*Don.* iii. 92. pl. 106. f. 2.—*Stew.* ii. 175.—*Turt.* iii. 348.

Clouded Straw. *Harr. V. M.* 45.—*Harr. Ex.* 11. pl. 11. f. 1, 2.

7149. 2; ferrugana*: clouded Iron. *Haw.* 398.7150. 3; hamana*: hook-marked Straw.—*Haw.* l. c. *Hüb. To. pl.* 22. f. 140.—(*Haw. Pr.* 32.)—*Haw.* 397.—(*Sam.* I. 41.)

Ph. To. Hamana. *Linn.* ii. 876.—*Stew.* ii. 175.—*Turt.* iii. 348.

Py. Zægana β . *Fabr.* iii. b. 256.

7151. 4; diversana*: crossed Straw.—*Haw.* l. c. *Hüb. To. pl.* 22. f. 139.—*Haw.* 397.—(*Sam.* I. 41.)7152. 5; inopiana*: plain Drab. *Haw.* 469.

Ti. tetricella. *Fabr.* iii. b. 303?

Genus 285: (1068). PIIBALOCERA mihi.

7153. 1; Quercana*.

Py. Quercana. *Fabr.* iii. b. 271.—*Don.* iii. 93. pl. 106. f. 3.—*Stew.* ii. 175.—*Turt.* iii. 355.—(*Sam.* I. 42.)

To. Quercana: the Long-horned. (*Haw. Pr.* 33.)—*Haw.* 399.

To. Fagana. *Hüb. To. pl.* 24. f. 153.

Genus 286: (1069). HYPERCALLIA mihi.

7154. 1; Christiernana*.

Ph. To. Christiernana. *Linn.* ii. 877.—*Don.* ii. 45. pl. 20. f. 1.—*Stew.* ii. 176.—*Turt.* iii. 345.—(*Sam.* I. 41.)

To. Chrystiernana. (*Haw. Pr.* 33.)

To. Christiernana: the Christiernian. *Haw.* 399.

Genus 287: (1070). ORTHOTELIA mihi.

7155. 1, venosa*. *Haworth MSS?*

Familia XIX: (132). YPONOMEUTIDÆ *mihi*.

(PHALÆNA-TORTRIX *p*, et PH.-TINEA, *Linné*, &c.—PYRALITES *p*, *Latr.*) TINEA *p*, *Fabricius*.

Genus 288: (1071). DEPRESSARIA, *Haworth*, *Curtis*.

VOLUCRA, *Latr.* Flat-body *M*.

7156. 1; Heracleana*.

Ph. To. Heracleana. *Linn.* ii. 880?—*Stcw.* ii. 178.

To. Heracleana. (*Haw. Pr.* 31.)

De. Heraclei: the Cow-Parsnip. *Haw.* 505.—(*Curtis l. c. infra.*)

Albin. pl. xxxviii. *f.* 61. *a-d.*

7157. 2; Umbellana*.

Py. Umbellana. *Fabr.* iii. *b.* 286.

Ti. Umbellella. *Fabr.* *S.* 484.

De. Umbellarum: the large-streaked. *Haw.* 506.—(*Curtis l. c. infra.*)

7158. 3; putridella*.

Ti. putridella. *Hüb. Ti. pl.* 33. *f.* 244.

De. putrida: the Brown-veined. *Haw.* 509.—(*Curtis l. c. infra.*)

7159. 4; venosa*: the Wainscot Flat-body. *Haw.* 506.—(*Curtis l. c. infra.*)

7160. 5; apicella*?

Ti. apicella. *Hüb. Ti. pl.* 14. *f.* 94.

De. apiosa: the brindled Flat-body. *Haw.* 509.—(*Curtis l. c. infra.*)

To. apiana. (*Haw. Pr.* 31?)

7161. 6, nervosa*: the coarse Wainscot. *Haw.* 506.—(*Curtis l. c. infra.*)

7162. 7; badiella.

Ti. badiella. *Hüb. Ti. pl.* 14. *f.* 92.

De. badia: the brown Brindled. *Haw.* 509.—(*Curtis l. c. infra.*)

7163. 8; characterosa*: the lesser Flat-Body. *Haw.* 511.—(*Curtis l. c. infra.*)

7164. 9; liturella*.

Ti. liturella. *Hüb. Ti. pl.* 12. *f.* 83.

De. liturosa: the purple Flat Body. *Haw.* 508.—(*Curtis l. c. infra.*)

7165 † 10. Bluntii. *Curtis.* v. *pl.* 221.

In Mus. D. Curtis, Dale, et Parsons?

7166. 11; applana*: the common Flat-Body. *Haw.* 510.—(*Curtis l. c. supra.*)

Py. applana. *Fabr.* iii. *b.* 285.

Ti. applanella. *Fabr.* *S.* 484.

- Ti. *applanata*. (*Sam. I. 41.*)
 Ti. *Cicutella*. *Hüb. Ti. pl. 12. f. 79.*
 To. *Cicutana*. (*Haw. Pr. 31.*)
7167. 12; *curvipunctosa**: the Curve Dotted. *Haw. 511.*—
 (*Curtis l. c. supra.*)
 Ti. *curvipunctosa*. (*Sam. I. 41.*)
7168. 13; *albipunctella**.
 Ti. *albipunctella*. *Hüb. Ti. pl. 22. f. 149.*
 De. *albipuncta*: the rufous Brindled. *Haw. 510.*—(*Curtis l. c. supra.*)
7169. 14; *ocellana**.
 Py. *ocellana*. *Fabr. iii. 272. (!)*—*Stew. ii. 175.*—*Turt. iii. 355.*
 Ti. *characterella*. (*Wien. V. 137.*)
 Ti. *signella*. *Hüb. Ti. pl. 12. f. 80.*
 De. *signosa*: the red Letter. *Haw. 508.*—(*Curtis l. c. supra.*)
 To. *signana*. (*Haw. Pr. 31.*)
 Ti. *signosa*. (*Sam. I. 41.*)
7170. 15; *gilvella**.
 Ti. *gilvella*. *Hüb. Ti. pl. 14. f. 96.*
 De. *gilvosa*: the brindled Straw. *Haw. 507.*—(*Curtis l. c. supra.*)
 To. *gilvana*. (*Haw. Pr. 34.*)
7171. 16; *costosa**: the dingy Straw. *Haw. 508.*—(*Curtis l. c. supra.*)
7172. 17; *irrorella** *mihi*.
7173. 18; *Carduella*.
 Ti. *Carduella*. *Hüb. Ti. pl. 66. f. 439.*
7174. 19; *atomella**.
 Ti. *atomella*. *Hüb. Ti. pl. 35. f. 240.*
 De. *atomosa*: the Powdered. *Haw. 507.*—(*Curtis l. c. supra.*)
7175. 20; *Sparmanniana**.
 Py. *Sparmanniana*. *Fabr. iii. b. 285. (!)*—*Turt. iii. 360.*
 Ti. *flavella*. *Hüb. Ti. pl. 14. f. 97.*
 De. *flavosa*: the Straw-coloured. *Haw. 507.*—(*Curtis l. c. supra.*)
7176. 21, *immaculana mihi*.
7177. 22; *Yatesana**.
 Py. *Yatesana*. *Fabr. iii. b. 274. (!)*
 Ph. To. *Yeatiana*. *Stew. ii. 177.*—*Turt. iii. 356.*
 Ph. *albidana*. *Don. xi. 50. pl. 377. f. 2.*
 De. *Yeatsii*: Yates's. *Haw. 509.*—(*Curtis l. c. supra.*)
7178. 23; *Alstræmeriana**.
 Ph. To. *Alstræmeriana*. *Linn. ii. 879.*—(*Haw. Pr. 31.*)—
Turt. iii. 357.

De. Alstræmeria: Alstræmer's. *Haw.* 508.—(*Curtis l. c. supra.*)

Ti. Alstræmeri. (*Sam. I.* 41.)

Ti. Puella. *Hüb. Ti. pl.* 12. *f.* 82.

7179. 24; purpurea*: the Lesser purple. *Haw.* 511.—(*Curtis l. c. supra.*)

Ti. purpurea. (*Sam. I.* 41.)

Genus 289: (1072). ANACAMPSIS, *Curtis.*

RECURVARIA, *Haworth*, (*Kirby.*)—VOLUCRA *p?* *Latr.?*

7180. 1; Juniperella*.

Ph. Ti. Juniperella. *Linn.* ii. 893.

An. Juniperi. (*Curtis l. c. infra.*)

Re. Juniperi: the Juniper. *Haw.* 548.

7181. 2; Populella*.

Ph. Ti. Populella. *Linn.* ii. 892.—(*Haw. Pr.* 39.)

An. Populi. (*Curtis l. c. infra.*)

Re. Populi: the Poplar. *Haw.* 548.

7182. 3; rusticella*.

Ti. rusticella. *Hüb. Ti. pl.* 3. *f.* 17.

An. rustica. (*Curtis l. c. infra.*)

Re. rustica: the dark Brown. *Haw.* 548.

7183. 4; longicornis. *Curtis.* iv. *pl.* 189.

7184. 5; Listerella*.

Ph. Ti. Listerella. *Linn.* ii. 896?—*Turt.* iii. 374?

An. Listeri. (*Curtis l. c. supra.*)

Re. Listeri: Lister's. *Haw.* 548.

7185. 6; nebulea*. (*Curtis l. c. supra.*)

Re. nebulea: the dotted Brown. *Haw.* 549.

Ti. Populella. *Hüb. Ti. pl.* 3. *f.* 21.

7186. 7; Betulea*. (*Curtis l. c. supra.*)

Re. Betulea: the Birch. *Haw.* 549.

Ti. Betulinella. *Hüb. Ti. pl.* 3. *f.* 20?

Ti. Turpella. (*Wien. V.* 139.)

7187. 8; rhombella*.

Ti. rhombella. *Hüb. Ti. pl.* 40. *f.* 277.

Re. rhombea: the black-speck'd Grey. *Haw.* 549.

An. rhombea. (*Curtis l. c. supra.*)

7188. 9; cinerella*.

Ph. Ti. cinerella. *Linn.* ii. 891.—*Turt.* iii. 373.

Re. cinerella: the Cinereous. *Haw.* 547.

An. cinerea. (*Curtis l. c. supra.*)

7189. 10; subcinerea*. (*Curtis l. c. supra.*)

Re. subcinerea: the Subcinereous. *Haw.* 548.

Ti. terrella. *Hüb. Ti. pl.* 25. *f.* 170?

7190. 11, *lutarca* *. (*Curtis l. c. supra.*)
 Re. *lutarea*: the Clay-coloured. *Haw.* 549.
 Ti. *Verbascella*. *Hüb. Ti. pl.* 14. f. 93?
7191. 12; *dodecella* *.
 Ph. Ti. *dodecella*. *Linn.* ii. 802.—*Stew.* ii. 200.—*Turt.* iii. 372.
 Re. *dodecea*: the Small black-speck'd Grey. *Haw.* 549.
 An. *dodecea*. (*Curtis l. c. supra.*)
7192. 13; *aspera* *. (*Curtis l. c. supra.*)
 Re. *aspera*: the Rough. *Haw.* 550.
 Ti. *Schellenbergella*. *Fabr. S.* 501?
7193. 14; *Mouffettella* *.
 Ph. Ti. *Mouffettella*. *Linn.* ii. 896?—*Turt.* iii. 375?
 Ti. *pedisequella*. *Hüb. Ti. pl.* 14. f. 95?
 To. *pedisequana*. (*Haw. Pr.* 31.)
 Re. *punctifera*: the dotted Grey. *Haw.* 551.
 An. *punctifera*. (*Curtis l. c. supra.*)
7194. 15, *nigra* *. (*Curtis l. c. supra.*)
 Re. *nigra*: the dusted Black. *Haw.* 550.
7195. 16; *sarcitella* *.
 Ph. Ti. *sarcitella*. *Linn.* ii. 888.—*Turt.* iii. 369.
 Re. *sarcitella*: the White-shouldered Woollen M. *Haw.* 550.
 Ti. *sarcitella*. (*Haw. Pr.* 38.)—(*Kirby & Sp. I. E.* i. 230.)
 Ph. *fascitella*. *Stew.* ii. 198.
 An. *sarcitea*. (*Curtis l. c. supra.*)
7196. 17; *lacteella* *.
 Ti. *lacteella*. (*Wien. V.* 139?)
7197. 18, *Hübneri* *. (*Curtis l. c. supra.*)
 Re. *Hübneri*: *Hübner's*. *Haw.* 551.
 Ti. *Grancella*. *Hüb. Ti. pl.* 24. f. 165.
7198. 19, *domestica* *. (*Curtis l. c. supra.*)
 Re. *domestica*: the Domestic. *Haw.* 551.
7199. 20, *affinis* *. (*Curtis l. c. supra.*)
 Re. *affinis*: the brindled Brown. *Haw.* 551.
7200. 21; *diffinis* *. (*Curtis l. c. supra.*)
 Re. *diffinis*: the greater Brindled-brown. *Haw.* 551.
7201. 22, *contigua* *. (*Curtis l. c. supra.*)
 Re. *contigua*: the light Brindled-brown. *Haw.* 552.
7202. 23, *sequax* *. (*Curtis l. c. supra.*)
 Re. *sequax*: the Brindled Brown. *Haw.* 552.
 Ti. *sexpunctella*. *Fabr.* iii. b. 313?
7203. [24, *proxima* *.] (*Curtis l. c. supra.*)
 Re. *proxima*: the beautiful Brindled-brown. *Haw.* 552.
7204. 25; *tricolorella* *.
 Ti. *tricolorella*: the tricoloured. *Ent. Trans.* (*Haworth.*) i. 338.

7205. 26, luctuella*.
Ti. luctuella. *Hüb. Ti. pl. 21. f. 144?*
7206. 27, decorella*.
Ti. decorella: the neat. *Ent. Trans. (Haworth.) i. 338.*
7207. 28, subrosea*. (*Curtis l. c. supra.*)
Re. subrosea: the little Blossom. *Haw. 553.*
7208. 29, marmorea*. (*Curtis l. c. supra.*)
Re. marmorea: the beautiful Marble. *Haw. 553.*
7209. 30, guttifera*. (*Curtis l. c. supra.*)
Re. guttifera: the white-dotted Black. *Haw. 553.*
7210. 31, atra. (*Curtis l. c. supra.*)
Re. atra: the little Black. *Haw. 553.*
Ti. exiguella. *Fabr. iii. b. 328?—Hüb. Ti. pl. 39. f. 266?*
7211. 32, maculella*.
Ti. maculella. *Fabr. iii. b. 306.—Turt. iii. 369.*
Re. maculea: the short-barred White. *Haw. 552.*
An. maculea. (*Curtis l. c. supra.*)
7212. 33; Tremella*.
Ti. Tremella. (*Wien. V. 139.*)
Ti. Blattariella. *Hüb. Ti. pl. 22. f. 148.*
Re. Blattariæ: the Horse-shoe. *Haw. 553.*
An. Blattariæ. (*Curtis l. c. supra.*)
7213. 34; nivella*.
Ti. nivella. *Fabr. iii. b. 335. (!)—Stew. ii. 203.—Turt. iii. 380.*
Re. nivella: the black-dotted White. *Haw. 554.*
An. nivea. (*Curtis l. c. supra.*)
7214. 35; aleella*.
Ti. aleella. *Fabr. iii. b. 317. (!)—Turt. iii. 374.*
Ti. nanella. *Hüb. Ti. pl. 39. f. 267.*
Re. nana: the Black-clouded. *Haw. 554.*
An. nana. (*Curtis l. c. supra.*)
7215. 36, interruptella*.
Ti. interruptella. *Hüb. Ti. pl. 17. f. 116?*
Re. interrupta: the Brown-streak. *Haw. 554.*
An. interrupta. (*Curtis l. c. supra.*)
7216. 37, fulvescens. (*Curtis l. c. supra.*)
Re. fulvescens: the Tawny. *Haw. 554.*
7217. 38, fuscescens. (*Curtis l. c. supra.*)
Re. fuscescens: the faint-dotted Brown. *Haw. 555.*
7218. 39; alternella*.
Ti. alternella. *Hüb. Ti. pl. 22. f. 151.—(Haw. Pr. 35.)*
Re. alterna: the black-spotted White. *Haw. 556.*
7219. 40, angustella*.

Ti. angustella. *Hüb. Ti. pl. 26. f. 177.*—(*Haw. Pr. 37.*)
Re. angusta: the black-spotted Brimstone. *Haw. 557.*

7220. [41, albimaculea*.]

Re. albimaculea: the white-spotted Black. *Haw. 557.*

7221. 42, quadripuncta*.

Re. quadripuncta: the four-spotted. *Haw. 557.*

Ti. Scopollella. *Hüb. Ti. pl. 36. f. 246.*—*Turt. iii. 376.*

Genus 290: (1073). *LOPHONOTUS mihi.*

7222. 1, fasciculellus *mihi.*

Genus 291: (1074). —

7223 † 1, emarginella.

Ph. Ti. emarginella. *Don. xi. 90. pl. 392. f. 3.*

In Mus. D. Donovan.

Genus 292: (1075). *CHELARIA, Haworth.*

7224. 1; rhomboidella*.

Ph. Ti. rhomboidella. *Linn. ii. 891.*—*Turt. iii. 373.*

Ti. conscriptella. *Hüb. Ti. pl. 41. f. 283.*

Ch. conscripta: the Lobster-clawed. *Haw. 526.*

Ph. Hübnerella. *Don. xi. 63. pl. 382. f. 2.*

Genus 293: (1076). —

*RECURVARIA*** p, Haworth.*

7225. 1; Silacella*.

Ti. Silacella. *Hüb. Ti. pl. 17. f. 117.*

Re. silacea: the dingy Straw. *Haw. 555.*

7226. 2; rufescens*.

Re. rufescens: the dwarf Wainscot. *Haw. 555.*

7227. 3; nebulella* *mihi.*

7228. 4; ochroleucella* *mihi.*

7229. 5; lucidella* *mihi.*

7230. 6, falciformis*.

Re. falciformis: the Hook-tipped. *Haw. 555.*

Genus 294: (1077). —

7231. 1; tinctella*.

Ti. tinctella. *Hüb. Ti. pl. 31. f. 214.*

7232. 2; cinerella*.

Ti. cinerella. *Hüb. Ti. pl. 25. f. 173.*

7233. 3; unitella*.

Ti. unitella. *Hüb. Ti. pl. 22. f. 147.*

Ti. fusco-aurella: the Brown-gold. *Haw. 569?*

Genus 295: (1078). *MACROCHILA mihi*.

YPSOLOPHUS p, *Haw.*—*CRAMBUS p*, *Fabr.*

7234. 1; fasciella*.

Ti. fasciella. *Hüb. Ti. pl.* 16. *f.* 111.

Yp. fasciellus: the Long-winged. *Haw.* 545.

7235. 2; parenthesesella*.

Ph. Ti. parenthesesella. *Linn.* ii. 890.—*Turt.* iii. 370.

Yp. parenthesesellus: the Parenthesis. *Haw.* 540.

Ti. rostrella. *Hüb. Ti. pl.* 17. *f.* 113.—(*Haw. Pr.* 37.)

7236. 3; marginella*.

At. marginella. *Fabr.* iii. *b.* 333. (!)

Ph. Ti. marginella. *Don.* ii. 58. *pl.* 58. *f.* 2.—*Turt.* iii. 370, 380.

Li. marginata. *Fabr.* *S.* 461.

Ti. striatella. *Hüb. Ti. pl.* 23. *f.* 154?—(*Haw. Pr.* 38.)

Yp. marginellus: the white Bordered. *Haw.* 540.

Ph. marginatella. *Stew.* ii. 203.

7237. 4; bicostella*.

Ph. Ti. bicostella. *Linn.* ii. 890.—*Turt.* iii. 370.

Ti. bicostella. *Hüb. Ti. pl.* 17. *f.* 115.—(*Haw. Pr.* 38.)

Yp. bicostellus: the light Streak. *Haw.* 539.

7238 † 5. aristella^a.

7239. 6; palpella*.

Yp. palpellus: the dingy Streak. *Haw.* 545.

Genus 296: (1079). *ENICOSTOMA mihi*.

RECURVARIA p, *Haw.*—*ÆCOPHORA p*, *Latr.*

7240. 1; Thunbergana*.

Py. Thunbergana. *Fabr.* iii. *b.* 268.

To. Thunbergana. (*Haw. Pr.* 32.)

Re. Thunbergii: Thunberg's. *Haw.* 547.

Ti. lobella. *Hüb. Ti. pl.* 35. *f.* 238.

7241. 2; Geoffroyella*.

Ph. Ti. Geoffroyella. *Linn.* ii. 896.

Ti. Geoffroyella. *Hüb. Ti. pl.* 18. *f.* 123.—(*Haw. Pr.* 36.)

Re. Geoffroyi: Geoffroy's. *Haw.* 556.

Genus 297: (1080). *DASYCERA*.

DASYCERUS^b, *Haworth.*—*ÆCOPHORA p*, *Latr.*—*ÆCOPHORA p*,
Samou.

7242. 1; Oliviella*.

^a 7238 † 5. aristella.

Ph. Ti. aristella. *Linn.* ii. 894.—*Turt.* iii. 381. (!)

An hujus generis?

^b *DASYCERUS*: Genus *Colcopterorum*. Vide *Latr. G.* iii. 19.

- Ti. *Oliviella*. *Fabr.* iii. b. 316.
 Da. *Olivieri*: *Olivier's.* *Haw.* 524.
 Ti. *Emulella*. *Hüb. Ti. pl.* 32. f. 222.
 Ti. *fulgidella*. *Marsh. MSS.*

7243. 2; *sulphurella* *.

- Ti. *sulphurella*. *Fabr.* iii. b. 345. (!)—(*Haw. Pr.* 38.)—*Turt.* iii. 383.
 Da. *sulphureus*: the yellow Underwinged. *Haw.* 524.
 Ph. Ti. *sulphuratella*. *Stew.* ii. 204.
 ♀; Al. *flavella*. *Fabr.* iii. b. 332.—(*Sam. I.* 1.)
 Ti. *flavella*. (*Haw. Pr.* 38?)
 Ti. *cornutella*. *Fabr. S.* 492.

Genus 298: (1081). *ADELA*, *Latr.*, *Leach*, *Samou*.

NEMOPHORA, (*Hoffmansegg*).—*NEMAPOGON* *p*, *Schränk*.—*ALUCITA* *p*, *Fabr.*—*CAPILLARIA*, *Haworth*.

7244. 1; *Latreillella* *.

- (*Latr. G.* iv. 224.)
 Ti. *Latreillella*. *Hüb. Ti. pl.* 52. f. 355, 356?

7245. 2; *Sulzella* *.

- (*Latr. G.* iv. 224.)
 Ph. Ti. *Sulzella*. *Linn.* ii. 896.—*Turt.* iii. 382.
 Ti. *Sulzella*. *Hüb. Ti. pl.* 18. f. 121.—(*Haw. Pr.* 37.)
 Ca. *Sultzii*: *Sultz's.* *Haw.* 520.

Var.? Ph. Ti. *Podaëlla*. *Linn.* ii. 896.—*Don.* viii. 42. *pl.* 267. f. 3.
 —*Stew.* ii. 205.—*Turt.* iii. 382.

7246. 3; *DeGeerella* *.

- (*Latr. G.* iv. 224.)—(*Leach E. E.* ix. 133.)—(*Sam. I.* 1.)
 Ph. Ti. *DeGeerella*. *Linn.* ii. 895.—*Don.* viii. 41. *pl.* 267. f. 1, 2.—*Stew.* ii. 205.—*Turt.* iii. 382.
 Ti. *Geerella*. *Hüb. Ti. pl.* 19. f. 130.—(*Haw. Pr.* 37.)
 Ca. *DeGeerii*: *DeGeer's.* *Haw.* 519.
 β? Al. *striatella*. *Fabr. M.* ii. 257.—(*Haw. Pr.* 37.)
 Ph. *striella*. *Stew.* ii. 204.

7247. 4; *fasciella* *.

- Al. *fasciella*. *Fabr.* iii. b. 342. (!)—*Turt.* iii. 383.—*Stew.* ii. 204.
 Ca. *fascia*: the copper Japan. *Haw.* 520.
 Ti. *Schiffermyllerella*. *Hüb. Ti. pl.* 19. f. 132.—(*Haw. Pr.* 37.)

7248. 5; *cuprella* *.

- Al. *cuprella*. *Fabr.* iii. b. 342.
 Ca. *cuprella*: the Scabious Long-horn. *Haw.* 521.
 Ti. *viridella*. *Hüb. Ti. pl.* 19. f. 123?—(*Haw. Pr.* 37?)

7249. 6; *viridella* *.

- Al. *viridella*. *Fabr.* iii. b. 341.
 Ca. *viridis*: the green Long-horn. *Haw.* 520.
 Ti. *Sphingiella*. *Hüb. Ti. pl.* 19. f. 129.—(*Haw. Pr.* 37.)
 Japan Long-horn. *Harr. V. M.* 31.

7250. [7, Reaumerella*.] (*Latr. G. iv. 224.*)
 Ph. Reaumerella. (*Wien. V. 143.*)—*Turt. iii. 383.*
 Ph. Ti. Reaumerella. *Linn. ii. 895?*—(*Haw. Pr. 39?*)
7251. 8, Frischella*.
 Ph. Ti. Frischella. *Linn. ii. 896.*—*Turt. iii. 382.*
 Ca. Frischii: the Frischian. *Haw. 521.*
7252. 9; Swammerdammella*.
 Ph. Ti. Swammerdammella. *Linn. ii. 895.*—*Turt. iii. 382.*
 Ti. Swammerdammella. *Hüb. Ti. pl. 62. f. 410 & 411.*—
 (*Haw. Pr. 37.*)
 Ca. Swammerdami: Swammerdam's. *Haw. 522.*
 Golden Long-horn. *Harr. V. M. 31?*
7253. 10; Panzerella*.
 Al. Panzerella. *Fabr. iii. b. 339.*
 Ca. Panzeri: Panzer's. *Haw. 522.*
 Ti. Swammerdammella. *Hüb. Ti. pl. 19. f. 127.*
 Ti. Panzerella. (*Haw. Pr. 37.*)—*Hüb. Ti. pl. 62. f. 412.*
7254. 11; Ti. Robertella*.
 Ph. Ti. Robertella. *Linn. ii. 896.*—*Turt. iii. 382.*
 Al. Pilella. *Fabr. iii. b. 339.*
 Ti. pilella. *Hüb. Ti. pl. 34. f. 235.*—(*Haw. Pr. 37.*)
 Ca. pilea: the pale-brown Long-horn. *Haw. 522.*

Genus 299: (1082). —

DIURNEA 3 p, *Haw.*

7255. 1; Tortricella*.
 Ti. Tortricella. *Hüb. Ti. pl. 2. f. 11.*
 Di. Tortricea: the clouded Lead. *Haw. 503.*
 Ti. Tortricea. (*Sam. I. 41.*)
7256. 2; nubilea*.
 Di. nubilea: the clouded Brown. *Haw. 503.*
 Ti. nubilea. (*Sam. I. 41.*)

Genus 300: (1083). —

CAPILLARIA 2 p, *Haw.*

7257. 1; Tesserella*.
 Ca. tessellea: the pale chequered Brown. *Haw. 522.*
7258. 2; pubicornis*.
 Ca. pubicornis: the pale downy-horned. *Haw. 523.*

Genus 301: (1084). —

DIURNEA 3 p, *Haw.*—GEOMETRA p, *Haw.*

7259. 1; Salicella*.
 Ti. Salicella. *Hüb. Ti. pl. 2. f. 9.*
 Di. Salicis: the rosy Day Moth. *Haw. 504.*

Ti. Salicis. (*Sam. I. 41.*)

♀; Geo.incompletaria: the incomplete. *Haw. 305.*—(*Sam. I. 18.*)

7260. 2; gelatella*.

Ph. Py. gelatella. *Linn. ii. 883.*—*Stew. ii. 196.*—*Turt. iii. 362.*

Di. gelata: the autumnal Dagger. *Haw. 502.*

Ti. gelatella. (*Sam. I. 41.*)

To. gelatana. *Hüb. To. pl. 42. f. 266.* ♂—♀.

Ph. congelatella. *Clerck Ic. pl. 8. f. 5.*

♀. Ph. paradoxa. *Sulzer. pl. 23. f. 21, 22.*

Genus 302: (1085). —

DIURNEA 2, *Haw.*—GEOMETRA *p, Haw.*

7261. 1; Phryganella*.

Ti. Phryganella. *Hüb. Ti. pl. 2. f. 10.*—(*Haw. Pr. 35.*)

Di. Phryganea: the drab Day M. *Haw. 503.*

Ti. Phryganea. (*Sam. I. 41.*)

♀; Geo. apteraria: the Apterous. *Haw. 306.*

Geo. apteria. (*Sam. I. 18.*)

Ph. Ti. Lichenella. *Linn. ii. 899?*—*Turt. iii. 378?*

Ti. Lichenum. (*Kirby & Sp. I. E. i. 463?*)

Genus 303: (1086). DIURNEA, (*Kirby.*)

DIURNEA 1, *Haw.*

7262. 1; Fagella*.

Ti. Fagella. *Fabr. iii. b. 300.*—(*Haw. Pr. 36.*)

Di. Fagi. *Haw. 501.*

Ti. Fagi. (*Sam. I. 41.*)

March Dagger. *Harr. V. M. 19.*

Albin. pl. xxxvi. f. 57. a-e.

7263. 2; Novembris*: the November Dagger. *Haw. 502.*

Ti. Novembris. (*Sam. I. 41.*)—(*Kirby & Sp. I. E. iv. 510.*)

Genus 304: (1087). EPIGRAPHIA *mih.*

DIURNEA 4, *Haworth.*

7264. 1; Avellanella*.

Ti. Avellanella. *Hüb. Ti. pl. 4. f. 27.*

7265. 2; Steinkelnerana*.

Py. Steinkelnerana. *Fabr. iii. b. 267.*

Di. Steinkelneri: Steinkelner's. *Haw. 504.*

Ti. Characterella. *Hüb. Ti. pl. 4. f. 26.*—(*Haw. Pr. 36.*)

Genus 305: (1088). MELANOLEUCA *mih.*

YPONOMENTA *p, Fabricius.*—ERMINEA *p, Haw.*

7266. 1, Echiella.

Ti. Echiella. (*Wien. V. 140.*)—*Hüb. Ti. pl. 15. f. 105.*

Al. bipunctella. *Fabr.* iii. b. 384.

Yp. Echiella. (*Latr. G.* iv. 222.)—(*Sam. I.* 44.)

7267. 2; *pusiella**.

Ph. Ti. pusiella. *Linn.* ii. 884.—*Turt.* iii. 368.

Ti. Lithospermella. *Hüb. Ti. pl.* 15. f. 104.

Ti. sequella. (*Wien. V.* 140.)

7268. 3; *dodecea**.

Er. dodecea: the Scarce Ermine. *Haw.* 514.

Ti. decorella. *Hüb. Ti. pl.* 44. f. 303.

7269† 4; *funerella*†*

Ti. funerella. *Fabr.* iii. b. 309?—*Hüb. Ti. pl.* 15. f. 85?

Er. funerea: the Funereal. *Haw.* 515. In *Mus. D. Curtis.*

Genus 306: (1089). YPONOMEUTA, *Fabr.*, *Leach*, *Samou.*

ERMINEA, *Haworth.*

A. *Alis anticis nigro punctatis.*

7270. 1; *Evonymella**. (*Latr. G.* iv. 222.)—(*Leach E. E.* ix. 133.)—(*Sam. I.* 44.)

Ph. Ti. Evonymella. *Linn.* ii. 885.—*Stew.* ii. 197.—*Don.* xi. 80. *pl.* 355. f. 4.—*Turt.* iii. 362.

Ti. Evonymella. *Fabr.* iii. b. 289.—(*Haw. Pr.* 35.)—*Hüb. Ti. pl.* 13. f. 88.

Er. Evonymi: the Full-spotted E. *Haw.* 512.

Distaff Ermine. *Harr. V. M.* 25.

7271. 2; *irrorella**. (*Sam. I.* 44.)

Ti. irrorella. *Hüb. Ti. pl.* 14. f. 93.—(*Haw. Pr.* 35.)

Er. irrorea: the Surrey Ermine. *Haw.* 512.

7272. 3; *rorella**.

Ti. rorella. *Hüb. Ti. pl.* 34. f. 234.—(*Haw. Pr.* 35.)

Er. rorea: the few-spotted E. *Haw.* 513.

Ermine. *Albin. pl.* lxx. f. a-d.

7273. 4; *padella**. (*Latr. G.* iv. 222.)—(*Sam. I.* 44.)

Ph. Ti. padella. *Linn.* ii. 885.—*Stew.* ii. 197.—*Turt.* iii. 362.

Ti. padella. (*Haw. Pr.* 35.)

Ph. Evonymella. *Berk. S.* i. 146.—*Don.* i. 23. *pl.* 9.

Er. Padi: the common Er. *Haw.* 513.

Small Ermine M.: *Ph. Evonymella.* (*Wilkes.* 4. *pl.* 5.)—*Harr. A. pl.* 3. f. k-m.—*Harr. V. M.* 23.

7274. 5; *plumbella**. (*Sam. I.* 44.)

Ti. plumbella. *Fabr.* iii. 290 —(*Haw. Pr.* 35.)

Er. plumbea: the Kent Er. *Haw.* 513.

7275. 6; *Curtisella**.

Ph. Ti. Curtisella. *Don.* ii. 77. *pl.* 65. f. 4.

Ti. Curtisella. (*Haw. Pr.* 38.)

Er. Curtisella: *Curtis's.* *Haw.* 514.

Ti. canobitella. *Hüb. Ti. pl.* 45. f. 309.

B. Alis anticis haud punctatis.

7276. 7, Cratægella.

Ph. Ti. Cratægella. *Linn.* ii. 885.—*Turt.* iii. 368.

7277. 8: ambiguella*.

Ti. ambiguella. *Hüb. Ti. pl.* 22. *f.* 153.Er. ambigua: the small Brown-bar. *Haw.* 514.

7278. 9; leucatella*.

Ph. Ti. leucatella. *Linn.* ii. 891.—*Turt.* iii. 371.Ti. leucatella. *Hüb. Ti. pl.* 21. *f.* 146.—(*Haw. Pr.* 37.)Er. leucatea: the small White-bar. *Haw.* 514.

7279. 10, bifasciella?*

Ti. bifasciella. *Fabr.* iii. b. 309?

7280. 11; comptella*.

Ti. comptella. *Hüb. Ti. pl.* 13. *f.* 89.Er. compta: the Peacock's feather. *Haw.* 515.Ph. Ti. apiella. *Don.* ii. 54. *pl.* 57. *f.* 8.

7281. 12; lutarella?*

Ti. lutarella. *Hüb. Ti. pl.* 25. *f.* 168?Er. lutarea: the muddy Ermine. *Haw.* 515.7282. 13; subfasciella* *mihi.*

7283. 14; Cæsiella*.

Ti. Cæsiella. *Hüb. Ti. pl.* 25. *f.* 172?Er. cæsia: the Purple-edged. *Haw.* 516.

7284. 15; semifusca*.

Er. semifusca: the long-winged White-back. *Haw.* 517.Ph. Ti. Pruniella. *Don.* ii. 57. *pl.* 58.—61. *pl.* 59. *f.* 2. *aucta.*Ph. To. Pruniella. *Turt.* iii. 349.

7285. 16; mendicella*.

Ti. mendicella. *Hüb. Ti. pl.* 26. *f.* 179.Er. mendica: the purple White-back. *Haw.* 517.

7286. 17; albistria*.

Er. albistria: the purple White-back. *Haw.* 517.

7287. 18; Pruniella*.

Ph. Ti. Pruniella. *Linn. F. No.* 1386?—*Stew.* ii. 202.—*Turt.* iii. 362.Ti. Pruniella. *Hüb. Ti. pl.* 26. *f.* 175.—(*Haw.* 38.)Er. Pruni: the White-back. *Haw.* 516.Ti. semialbella. (*Haw. Pr.* 38.)Al. Ephippella. *Fabr.* iii. b. 330.

7288. 19; tetrapodella*.

Ph. Ti. tetrapodella. *Mus. Marsham.*Ph. Ti. tetrapodella. *Linn.* ii. 890?7289. 20, ocellca* *mili.*

7290. 21, subocellea* *mihi*.

7291. 22; ossea*.

Er. ossea: the Cream-coloured. *Haw.* 517.

7292. 23; curvella*.

Ph. Ti. curvella. *Linn. F. No.* 1387.

Er. curva: the brindled Ermine. *Haw.* 516.

7293. 24; Clematella*.

Ti. Clematella. *Fabr.* iii. b. 306. (!)—*Stew.* ii. 199.—*Turt.* iii. 370.

Rec. Clematea: the barred White. *Haw.* 552.

Ti. arcella. *Fabr.* iii. b. 305?

Ti. repandella. *Hüb. Ti. pl.* 37. f. 256.

An. Clematea. (*Curtis fo.* 189.)

Genus 307: (1090). ARGYROSETIA *mihi*.

TI.-METALLICÆ *p*, *Haworth*.

7294. 1; Gædartella*: Gædart's.—*Haw. l. c.*

Ph. Ti. Gædartella. *Linn.* ii. 897.—*Stew.* ii. 201.

Ti. Gædartella. *Hüb. Ti. pl.* 20. f. 133.—(*Haw. Pr.* 37.)—*Haw.* 571.

Ph. semiargentella. *Don.* ii. 76. *pl.* 65. f. 2, 3.—*Turt.* iii. 363.

Ti. semiargentella. (*Haw. Pr.* 39.)

7295. 2; semifasciella*.

Ti. semifasciella: the short Gold-bar. *Haw.* 570.

7296. 3; I W-ella*.

Ti. I W-ella: the Gold I W. *Haw.* 569.

7297. 4; I V-ella*.

Ti. I V-ella: the Gold I V. *Haw.* 570.

7298. 5; literella*.

Ti. literella: the Greek-lettered Gold. *Haw.* 570.

7299. 6; aurivittella*.

Ti. aurivittella: the golden Ribband. *Haw.* 570.

7300. 7, aurifasciella* *mihi*.

Genus 308: (1091). ARGYROMIS? (*Curtis MSS?*)

TI.-METALLICÆ *p*, *Haworth*.

7301. 1; Blancardella*: Blancard's.—*Haw. l. c.*

Ti. Blancardella. *Fabr.* iii. b. 327. (!)—*Stew.* ii. 202.—*Turt.* iii. 378.—*Haw.* 575.

7302. 2; Schreberella*: Schreber's.—*Haw. l. c.*

Ti. Schreberella. *Fabr.* iii. b. 327.—*Stew.* ii. 202.—*Turt.* iii. 377.—*Haw.* 575.

7303. 3; Cydoniella*: the bright speck'd Gold.—*Haw. l. c.*

Ti. Cydoniella. *Fabr.* iii. b. 323.—*Hüb. Ti. pl.* 39. f. 271?—*Haw.* 575.

7304. 4; Klemanella*: Kleman's.—*Haw. l. c.*
 Ti. Klemanella. *Fabr.* iii. b. 326.—*Hüb. Ti. pl.* 29. f. 201.—
 (*Haw. Pr.* 38.)—*Haw.* 576.
7305. 5; Mespilella*: the silver-spotted Gold.—*Haw. l. c.*
 Ti. Mespilella. *Hüb. Ti. pl.* 39. f. 272.—*Haw.* 576.
7306. 6, Rayella*: Ray's.—*Haw. l. c.*
 Ph. Ti. Rayella. *Linn.* ii. 898.—*Turt.* iii. 377.
 Ti. Rayella. *Fabr.* iii. b. 167?—*Hüb. Ti. pl.* 29. f. 200.—
 (*Haw. Pr.* 38.)—*Haw.* 577.
7307. 7; tristrigella*.
 Ti. tristrigella: the treble Gold stripe. *Haw.* 576.
7308. 8, trifasciella*: the tawny Treble-bar.—*Haw. l. c.*
 Ph. Ti. Lyonetella. *Linn.* ii. 897?—*Turt.* iii. 376?
- 7309† 9. Myllerella^a.
7310. 10; Harrisella*: Harris's.—*Haw. l. c.*
 Ph. Ti. Harrisella. *Linn.* ii. 899.—*Fabr.* iii. b. 327. (!)—
Stew. ii. 202.—*Turt.* iii. 377.
 Ti. Harrisella. *Fabr.* iii. b. 327.—*Haw.* 577.
7311. 11; Cramerella*.
 Ti. Cramerella: Cranmer's.—*Haw. l. c.* *Fabr.* iii. b. 327. (!)—
Stew. ii. 202.—*Turt.* iii. 378.—*Haw.* 578.
 Ti. Prunifoliella. *Hüb. Ti. pl.* 28. f. 191.
 Ph. Ti. Bonnetella. *Linn.* ii. 897?—*Turt.* iii. 376?
7312. 12; hortella*: the Porcelain.—*Haw. l. c.*
 Ti. hortella. *Fabr.* iii. b. 327.—*Haw.* 579.
 Ph. Cramerella. *Don.* xi. 89. pl. 392. f. 1?
7313. 13; sylvella*: the dark Porcelain.—*Haw. l. c.*
 Ti. sylvella. *Haw.* 579.
 Ph. Blancardella. *Don.* xi. 90. pl. 392. f. 2?
7314. 14; cuculipenella*: the Cuckoo's Feather.—*Haw. l. c.*
 Ti. cuculipenella. *Hüb. Ti. pl.* 28. f. 192?—*Haw.* 579.
7315. 15; Corylifoliella*: the Hazel Red.—*Haw. l. c.*
 Ti. Corylifoliella. *Hüb. Ti. pl.* 28. f. 194.—(*Haw. Pr.* 37.)—
Haw. 580.
7316. 16; Alnifoliella*.
 Ti. Alnifoliella. *Hüb. Ti. pl.* 28. f. 193.—(*Haw. Pr.* 37.)
7317. 17; obscurella* *mihi*.
7318. 18; rufipunctella*.
 Ti. rufipunctella: the red-and-white Barr'd. *Haw.* 580.

^a 7309† 9. Myllerella.

Ti. Myllerella. *Fabr.* iii. b. 325.—*Turt.* iii. 377. (!)

Genus 309: (1092). HERIBEÏA *mihi*.

TI.-METALLICÆ *p*, *Haw.*—GRACILLARIA? *p*, (*Kirby.*)

7319. 1, *Haworthella mihi*.

7320. 2; *humerella* *.

Ti. *humerella*. *Hüb. Ti. pl. 42. f. 292.*

7321. 3; *Forsterella* *: *Forster's.*—*Haw. l. c.*

Ti. *Forsterella*. *Fabr. iii. b. 328.*—(*Haw. Pr. 39.*)—*Haw. 577.*

7322. [4; *simpliciella*] * *mihi*.

7323. 5, *cognatella mihi*.

7324. 6; *Clerckella* *.

Ph. Ti. *Clerckella*. *Linn. ii. 899.*

Ti. *Clerckella*: *Clerck's.*—*Haw. l. c.* *Fabr. iii. b. 329.*—(*Haw. Pr. 39.*)—*Haw. 578.*

7325. 7; *nivella* * *mihi*.

Ti. *cerasifoliella*. *Hüb. Ti. pl. 28. f. 190?*

7326. 8; *punctaurella* *.

Ti. *punctaurella*: the golden Dot. *Haw. 578.*

7327. 9; *unipunctella* * *mihi*.

7328. 10; *semiaurella* * *mihi*.

Ti. *malifoliella*. *Hüb. Ti. pl. 28. f. 195?*

Genus 310: (1093). MICROSETIA *mihi*.

TI.-METALLICÆ *p*, *Haworth.*

7329. 1; *Subbistrigella* *.

Ti. *subbistrigella*: the double Silver-bar. *Haw. 581.*

7330. 2; *obsoletella* * *mihi*.

7331. 3; *exiguella* *.

Ti. *exiguella*. *Fabr. iii. b. 328?*

7332. 4; *cinereo-punctella* *.

Ti. *cinereo-punctella*: the grey dotted Brown. *Haw. 381.*

7333. 5; *Stipella* *: the triple Gold-spotted.—*Haw. l. c.*

Ti. *Stipella*. *Hüb. Ti. pl. 20. f. 138.*—*Haw. 568.*

7334. 6; *guttella* *: the white-spotted Sable.—*Haw. l. c.*

Ti. *guttella*. *Hüb. Ti. pl. 26. f. 176.*—*Haw. 582.*

7335. 7; *quadrella* *: the silver-spotted Sable.—*Haw. l. c.*

Ti. *quadrella*. *Fabr. iii. b. 298?*—*Hüb. Ti. pl. 42. f. 293?*—*Haw. 582.*

7336. 8; *sequella* *.

Ti. *sequella*: the silver-blotched. *Haw. 583.*

7337. 9; *pulchella* *.

Ti. *pulchella*: the small Argent and Sable. *Haw. 582.*

7338. 10; nigrella*: the small double Silver-bar.—*Haw. l. c.*

Ti. nigrella. *Hüb. Ti. pl. 41. f. 285.*—*Haw. 583.*

7339. 11; trinaeulella*.

Ti. trimaculella: the cream-spotted Sable. *Haw. 583.*

7340. 12; subbimaculella*.

Ti. subbimaculella: the twin-spot Sable. *Haw. 585.*

7341. 13; nigrociliella* *mihi.*

7342 † 14, unifasciella*.

Ti. unifasciella: the silver-barred Brown. *Haw. 584.*

In Mus. D. Haworth.

7343. 15; mediofasciella*.

Ti. mediofasciella: the central Silver-bar. *Haw. 584.*

7344. 16; aurella*: the diamond-barred Pygmy.—*Haw. l. c.*

Ti. aurella. *Fabr. iii. b. 329.*—*Haw. 584.*

7345. 17; posticella*.

Ti. posticella: the pygmy Silver-bar. *Haw. 584.*

Ti. Hübnerella. *Hüb. Ti. pl. 34. f. 236.*

7346 † 18, violaceella*.

Ti. violaceella: the violet Pygmy. *Haw. 585.*

In Mus. D. Haworth.

7347. 19; floslactella*.

Ti. floslactella: the cream Pygmy. *Haw. 585.*

7348. 20; atri-capitella*.

Ti. atri-capitella: the black-headed Pygmy. *Haw. 585.*

7349. 21; ruficapitella*.

Ti. ruficapitella: the red-headed Pygmy. *Haw. 586.*

7350. 22; pygmæella*.

Ti. pygmæella: the least Pygmy. *Haw. 586.*

B. An hujus generis?

7351. 23; sericiella*.

Ti. sericiella: the Satin Pygmy. *Haw. 585.*

7352. 24; aurofasciella* *mihi.*

7353. 25; Gleichella*: Gleiche's.—*Haw. l. c.*

Ti. Gleichella. *Fabr. iii. b. 323. (!)*—*Turt. iii. 376.*—*Haw. 582.*

Ph. Gleichenhella. *Stcw. ii. 201.*

7354. 26; quadriguttella*: the four-spotted Gold.—*Haw. l. c.*

Ti. 4-guttella. *Haw. 574.*

Genus 311: (1094). ŒCOPHORA, *Latr.*

GLYPHYPTERYX, *Curtis.*—TI.-METALLICÆ *p, et* GRACILLARIA *p, Haworth.*—ŒCOPHORA, *Samou.*

7355. 1: Linneella*. (*Latr. G. iv. 223.*)—(*Leach E. E. ix. 133.*)
—(*Sam. I. 1.*)

Ph. Ti. Linneella. *Linn.* ii. 898.—*Turt.* iii. 377.

Gl. Linneella. *Curtis.* iv. pl. 152.

7356. 2; Ræsellæ*. (*Latr. G.* iv. 223.)—(*Leach E. F.* ix. 133.)
—(*Sam. I.* 1.)

Ph. Ti. Ræsellæ. *Linn.* ii. 898.—*Stew.* ii. 202.—*Turt.* iii. 377.

Ti. Ræsellæ: Ræsel's.—*Haw. l. c.* *Hüb. Ti.* pl. 20. f. 135.—*Haw.* 573.

Gl. Ræsellæ. (*Curtis l. c. supra.*)

7357. 3; Schæfferella*.

Ph. Ti. Schæfferella. *Linn.* ii. 898.—*Don.* v. 99. pl. 175.—*Stew.* ii. 201.

Ti. Schæfferella: Schæffer's.—*Haw. l. c.* *Hüb. Ti.* pl. 20. f. 136. (*aucta.*)—(*Haw. Pr.* 37.)—*Turt.* iii. 376.—*Haw.* 574.

Gl. Schæfferella. (*Curtis l. c. supra.*)

7358 † 4. bimaculella*? the orange-blotched Black.—*Haw. l. c.*

Ti. bimaculella. *Haw.* 574. In Mus. D. I. Latham.

7359. 5; eximia*.

Gr. eximia: the Nonpareil. *Haw.* 532.

7360. 6; metallella*.

Ph. Ti. metallella. (*Wien. V.* 144?)

Genus 312: (1095). PANCALIA *mihi.*

ŒCOPHORA *p.* Latreille.—GRACILLARIA *p.* Haworth.

7361. 1; Leuwenhoekella*.

Ph. Ti. Leuwenhoekella. *Linn.* ii. 897.—*Turt.* iii. 377.

Ti. Leuwenhoekella: Leuwenhoek's. (*Haw. Pr.* 37.)—*Haw.* 574.

7362. 2; fusco-ænea*.

Po. fusco-ænea: the Brown-brassy. *Haw.* 537.

7363. 3; fusco-cuprea*.

Po. fusco-cuprea: the Brown-copper. *Haw.* 537.

7364. 4: Merianella*.

Ph. Ti. Merianella. *Linn.* ii. 897.—*Stew.* ii. 201.—*Turt.* iii. 375.

Te. Merianella. (*Haw. Pr.* 37.)

Gr. Merianæ: Merian's. *Haw.* 531.

Genus 313: (1096). —

GRACILLARIA *p.* et TINEA *p.* Haworth.

7365. 1; guttea*.

Gr. guttea: the white-spotted Brown. *Haw.* 531.

Ti. Merianella. *Hüb. Ti.* pl. 20. f. 134.

7366. 2; Fyeslella*.

Ti. Fyeslella. *Fabr.* iii. b. 318.—(*Haw. Pr.* 39.)

Ph. triguttella. *Don.* xi. 63. *pl.* 382. *f.* 1.

Gr. Fueslii: Fuesly's. *Haw.* 531.

7367. 3; Erxlebella? *

Ti. Erxlebella. *Fabr.* iii. *b.* 340?

Ti. fusco-cuprella: the Brown-copper. *Haw.* 569.

7368. 4; fusco-viridella*.

Ti. fusco-viridella: the Brown-green. *Haw.* 569.

Genus 314: (1097). —

TINEA-METALLICÆ *p.*, *Haworth.*

7369. 1; cinctella*.

Ph. Ti. cinctella. *Linn.* ii. 891.—*Turt.* iii. 371.

Ti. cinctella: the Silver barred Sable. *Hüb. Ti. pl.* 21. *f.* 142.

—(*Haw. Pr.* 37.)—*Haw.* 581.

7370. 2, albistrigella* *mihi.*

Genus 315: (1098). —

PORRECTARIA *p.*, et GRACILLARIA *p.*, *Haworth.*

7371. 1, grandipennis*.

Po. grandipennis: the great Raven-Feather. *Haw.* 536.

7372. 2, Picæpennis*.

Po. Picæpennis: the Pye-feather. *Haw.* 536.

7373. 3; cylindrella*.

Ti. cylindrella. *Fabr.* iii. *b.* 303.—(*Haw. Pr.* 39.)

Gr. cylindrea: the buff-blotched Slender. *Haw.* 527.

Ti. tristella. *Hüb. Ti. pl.* 32. *f.* 218.

7374. 4; serratella*.

Ph. Ti. serratella. *Linn.* ii. 802.—(*Kirby & Sp. I. E.* i. 462.)

Po. Coracipennis β . *Haw.* 536.

7375. 5; Coracipennella*.

Ti. Coracipennella. *Hüb. Ti. pl.* 30. *f.* 209.

Po. Coracipennis: the small Raven-feather. *Haw.* 536.

7376. 6; obscurella*.

Ti. obscurella. *Fabr.* iii. *b.* 312?

Po. obscurea: the Brown-feather. *Haw.* 536.

7377. 7, Gryhipennella*.

Ti. Gryhipennella. *Hüb. Ti. pl.* 30. *f.* 206.

Po. Gryhipennis: the Vulture-feather. *Haw.* 537.

7378. 8; lutarea*.

Po. lutarea: the shining Clay. *Haw.* 537.

7379. 9; ochroleucella* *mihi.*

7380. 10; nigricella* *mihi.*

7381. 11; flavicaput*.

Po. flavicaput: the yellow-headed Black. *Haw.* 536.

Genus 316: (1099). —

TI.-METALLICÆ *p*, *Haworth.*

7382. 1; scissella*.

Ti. scissella: the oblong Gold-head.—*Haw. l. c. Hüb. Ti. pl. 39. f. 270.—Haw.* 580.

Ti. angustipennella.—?

Genus 317: (1100). —

PORRECTARIA *p*, *Haworth.*

7383. 1; spissicornis*.

Po. spissicornis: the thick-horned Green. *Haw.* 537.

7384. 2; Trifolii* *mihi.*

Genus 318: (1101). PORRECTARIA, *Haworth.*

7385. 1; Anatipennella*.

Ti. Anatipennella. *Hüb. Ti. pl. 29. f. 186.*

Po. Anatipennis: the Goose-feather. *Haw.* 534.

7386. 2, ornatipennella*.

Ti. ornatipennella. *Hüb. To. pl. 29. f. 199.*

Po. ornatipennis: the silver-streaked Hook-tip. *Haw.* 534.

7387. 3; ochrea*: the silver-streaked. *Haw.* 533.

Pter. ochrodactylus. *Fabr. iii. b. 345?*

The Spear Moth. *Harr. V. M. 47?—Harr. Ex. 14. pl. iii. f. 2-5?*

7388. 4; Gallipennella*.

Ti. Gallipennella. *Hüb. Ti. pl. 29. f. 200.*

Po. Gallipennis: the Cock's-feather. *Haw.* 534.

7389. 5, lineolea*: the Red-speck'd. *Haw.* 534.

7390. 6, albicosta*: the White-edged. *Haw.* 535.

7391. 7; leucapennella*.

Ti. leucapennella. *Hüb. Ti. pl. 30. f. 205.*

Po. leucapennis: the Lead-coloured. *Haw.* 535.

7392. [8; argentula*.]

Pl. Ti. argentula. *Marsham. MSS.*

Genus 319: (1102). —

PORRECTARIA *p*, et RECURVARIA *p*, *Haworth.*

7393. 1, auritella*.

Ti. auritella. *Hübner.*

7394. 2, Cygnipennella*.

Ti. Cygnipennella. *Hüb. Ti. pl. 30. f. 207.*

Po. Cygnipennis: the Swan's Feather. *Haw. 536.*

7395. 3, semialbella* *mihi.*

7396 † 4, triatomea.

Po. triatomea: the treble-atom'd White. *Haw. 535.*

In Mus. D. *Haworth.*

7397. 5; floslactis*.

Po. floslactis: the Cream-colour'd. *Haw. 535.*

7398. 6, rufo-cinerea*.

Po. rufo-cinerea: the Red-brindled. *Haw. 535.*

7399. 7; lucidella* *mihi.*

7400. 8; Oleella*.

Ti. Oleella. *Fabr. iii. b. 308?*

Po. Oleæ: the small Shining Brown. *Haw. 535.*

7401. 9; rufipennella*.

Ti. rufipennella. *Hüb. Ti. pl. 30. f. 204.*

Po. rufipennis: the Red-feather. *Haw. 537.*

7402. 10; fulvescens*.

Po. fulvescens. *Haworth? MSS?*

7403. 11; marginea*.

Re. marginea: the bordered Straw. *Haw. 556.*

Genus 320: (1103). —

RECURVARIA*** p, *Haworth.*

7404. 1; Lambdella*.

Ph. Ti. Lambdella. *Don. ii. 53. pl. 57. f. 2.—Turt. iii. 363.*

Ti. Lambdella. (*Haw. Pr. 38.*)

Re. Lambda: the tawny Crescent. *Haw. 556.*

7405. 2; lunaris*.

Re. lunaris: the lesser tawny Crescent. *Haw. 556.*

7406. 3; lutarella*.

Ti. lutarella. *Hüb. Ti. pl. 25. f. 168?*

7407. 4; saturatella* *mihi.*

7408. 5, Panzerella*.

Ph. Ti. Panzerella. *Don. iii. 94. pl. 106. f. 4?—Turt. iii. 362?*

Ti. Donovanella. (*Haw. Pr. 38.*)

7409. 6; flavifrontella*: the yellow-head.—*Haw. l. c.*

Ti. flavifrontella. *Fabr. S. 305.—Hüb. Ti. pl. 18. f. 126.—*

(*Haw. Pr. 38.*)—(*Haw. 393.*)—*Ent. Trans. (Haworth.) i. 338.*

Familia XX: (133). TINEIDÆ *mihi*.

(PHALÆNA-TINEA *p*, *Linn.*.—NOCTUO-BOMBYCITES *p*, *et* PYRALITES *p*, *Latr.*—CRAMBIDÆ *et* TINEIDÆ *p*, *Leach.*)

(TINEA *p*, *et* ALUCITA *p*, *Fabricius.*)

Genus 321: (1104). GALLERIA, *Fabricius*, *Haworth*, *Leach*, *Samou.*, (*Kirby.*)

A. Alis anticis posticè rotundatis.

7410. 1, alvearia*. *Fabr. S.* 463.—(*Leach E. E.* ix. 135.)

Ga. alvea: the honey Moth. *Haw.* 392.—(*Sam. I.* 17.)

To. grisella. *Fabr.* iii. b. 239?

Bo. cinereola. *Hüb. Bo. pl.* 23. f. 91.

B. Alis anticis posticè emarginatis.

7411. 2; cereana*. *Fabr. S.* 462.

Ph. Ge. cereana. *Linn.* ii. 874.

Ti. cerella. *Fabr.* iii. b. 237.—*Hüb. Ti. pl.* 4. f. 25.

Ga. cerea: the Honey-comb Moth. *Haw.* 392.—(*Sam. I.* 17.)

Ph. Ti. mellonella. *Linn.* ii. 883.—*Don.* viii. 79. *pl.* 233.—

Stew. ii. 199.—*Turt.* iii. 369.

Ti. mellonella. (*Kirby & Sp. I. E.* i. 31. 230.: ii. 266.)

No. mellonina. (*Haw. Pr.* 13.)

Genus 322: (1105). ILYTHIA, (*Latreille.*)

CRAMBUS *p*, *Fabr.*, *Haw.*.—HERMINIA *p*, *Sam.*

7412. 1; colonella*.

Ph. Ti. colonella. *Linn.* ii. 883.—*Don.* viii. 28. *pl.* 263. f. 2.

—*Stcw.* ii. 196.—*Turt.* iii. 361.

Ti. colonella. *Hüb. Ti. pl.* 4. f. 23.

Cr. colonatus: the green-shaded. *Haw.* 374.

Cr. colonum. *Fabr. Sup.* 469.

No. colonina. (*Haw. Pr.* 13.)

He. colonalis. (*Sam. I.* 21.)

Genus 323: (1106). MELIA, *Curtis.*

LITHOSIA *p*, *Fabricius*, *Haworth.*

7413. 1; socia*. (*Curtis folio* 201.)

Ph. Ti. sociella. *Linn.* ii. 883.

Li. socia: the pale shoulder. *Haw.* 151.

Ti. tribunella. (*Wien. V.* 319.)—*Hüb. Ti. pl.* 4. f. 22.

No. sociina. (*Haw. Pr.* 13.)

He. socia. (*Sam. I.* 21.)

7414 † 2, bipunctana*. (*Curtis l. c. supra.*)

To. bipunctata. *Ent. Trans.* (*Haworth.*) i. 337.

Ti. sociella. *Hüb. Ti. pl.* 4. f. 24. In Mus. D. *Hatchett.*

Genus 324: (1107). —

MELIA ^p, Curtis.

7415 † 1, flammea *?

Me. flammea. Curtis. v. *pl.* 201.

In Mus. D. Dale.

7416 † 2, sericea *.

Me. sericea. Curtis *l. c. supra.* In Mus. D. Curtis et Dale?

Genus 325: (1108). EUDOREA, Curtis, (Kirby.)

SCOPARIA ^a, Haw.—SCOPEA, Haw.—CHILO ^p, Zinck. Sommers.

7417. 1, pallida. Curtis *l. c. infra.*

7418. 2; Pyralella *.

Ti. Pyralella. Hüb. *Ti. pl.* 24. *f.* 167.—(Haw. *Pr.* 36.)

Sc. Pyralea: the yellow-stigmaed Grey. Haw. 499.

Ti. Pyralea. (Sam. *I.* 41.)

Eu. Pyralea. (Curtis *l. c. supra.*)

7419. 3; tristrigella * *mihi.*

7420. 4; dubitalis *.

Py. dubitalis. Hüb. *Py. pl.* 8. *f.* 49.

Sc. dubita: the hoary Grey. Haw. 499.

Eu. dubita. (Curtis *l. c. infra.*)

7421. 5; cembrella *.

Ph. Ti. cembrella. Linn. ii. 892?—Stew. ii. 200.—Turt. iii. 372.

Sc. Cembræ: the large Grey. Haw. 498.

Eu. Cembræ. (Curtis *l. c. infra.*)

7422. 6; subfusca *. (Curtis *l. c. infra.*)

Sc. subfusca: the drab Grey. Haw. 498.

7423. 7, murana. Curtis. iv. *pl.* 170.

7424. 8; lineola *. Curtis *l. c. supra.*

7425. 9; Resinea *.

Sc. Resinea: the Resin Grey. Haw. 499.

Eu. Resinea. Curtis *l. c. supra.*

7426. 10; Mercurella *.

Ph. Ti. Mercurella. Linn. ii. 892.—(Haw. *Pr.* 39.)

Sc. Mercurea: the Small Grey. Haw. 499.

Eu. Mercurea. (Curtis *l. c. supra.*)

Ti. Cratægella. Hüb. *Ti. pl.* 34. *f.* 231.

7427. 11; angustea *. Curtis *l. c. supra.*

Genus 326: (1109). PHYCITA, Curtis.

PHYCIS ^b *p*, Fabr., Haworth, Leach, Samou.

7428. 1: nebulella *.

^a SCOPARIA: Genus Plantarum. Vide Linn. iii. 123.

^b PHYCIS: Piscis Antiquorum.

- Ti. nebulella. *Hüb. Ti. pl. 23. f. 157.*—(*Haw. Pr. 38.*)
 Ph. nebulæ: the ermine Knot-horn. *Haw. 494.*—(*Curtis l. c. infra.*)
7429. 2; diluta*: the powdered Knot-horn. *Haw. 495.*—(*Curtis l. c. infra.*)
 Ti. dilutella. *Hüb. Ti. pl. 10. f. 69?*
 Ti. canella. (*Wien. V. 135?*)
7430. 3; elutella*.
 Ti. elutella. *Hüb. Ti. pl. 24. f. 163.*—(*Haw. 38.*)
 Ph. elutea: the cinereous Knot-horn. *Haw. 496.*—(*Curtis l. c. infra.*)
7431. 4; rufa*: the rufous Knot-horn. *Haw. 497.*—(*Curtis l. c. infra.*)
7432. 5; angustella*.
 Ti. angustella. *Hüb. Ti. pl. 10. f. 68?*
 Ph. angustea: the small Ermine Knot-horn. *Haw. 497.*—(*Curtis l. c. infra.*)
7433. 6; semirufa*: the red-streaked Knot-horn. *Haw. 496.*—(*Curtis l. c. infra.*)
7434. 7; bistriga*: the double-striped Red Knot-horn. *Haw. 496.*—(*Curtis l. c. infra.*)
 Ti. bistriga. (*Sam. I. 41.*)
7435. 8; Gemina*: the twin-barred Knot-horn. *Haw. 497.*
7436. 9; tumidella*. *Germ. M. (Zincken g. Sommer.) iii. 136.*
 To. tumidana. (*Wien. V. 130?*)
 Ti. verrucella. *Hüb. Ti. pl. 11. f. 73.*—(*Haw. Pr. 36.*)
 Ph. verrucca: the warted Knot-horn. *Haw. 494.*—(*Curtis l. c. infra.*)
7437. 10; consociella*. *Germ. M. (Zincken g. Sommer.) iii. 138.*—(*Curtis l. c. infra.*)
 Ti. consociella. *Hüb. Ti. pl. 48. f. 323.*
7438. 11; fascia*: the broad-barred Knot-horn. *Haw. 496.*—(*Curtis l. c. infra.*)
 Ph. suavella. *Germ. M. (Zincken g. Sommer.) iii. 140.*
7439. 12; advenella*. *Germ. M. (Zincken g. Sommer.) iii. 141.*
7440. 13; marmorea*: the marbled Knot-horn. *Haw. 495.*—(*Curtis l. c. infra.*)
7441. 14, Porphyrea*. (*Curtis l. c. infra.*)
7442. 15; Rhenella*. *Germ. M. (Zincken g. Sommer.) iii. 166.*
 Tin. Rhenella. *Schiffermüller.—Charp. & Z. S. 178.*
 Ti. palumbella. *Hüb. Ti. pl. 10. f. 70.*

Ph. palumbæ: the dove-coloured Knot-horn. *Haw.* 494.—
(*Curtis l. c. infra.*)

7443. 16; pinguis*: the tabby Knot-horn. *Haw.* 493.—*Curtis* v.
pl. 233.

7444. 17; formosa*: the beautiful Knot-horn. *Haw.* 494.—
(*Curtis l. c. supra.*)

7445. 18, obtusa*: the blunt-winged Knot-horn. *Haw.* 495.—
(*Curtis l. c. supra.*)

Ti. obtusella. *Hüb. Ti. pl.* 31. *f.* 215?

7446. 19; ornatella*. *Germ. M. (Zincken g. Sommer.)* iii. 154.
Ti. ornatella. (*Wien. V.* 319.)

Ti. criptella. *Hüb. Ti. pl.* 11. *f.* 77.—(*Haw. Pr.* 36.)

Ph. cryptea: the speckled Knot-horn. *Haw.* 493.—(*Curtis*
l. c. supra.)

7447 † 20, Abietella*. *Germ. M. (Zincken g. Sommer.)* iii. 160.

Ti. Abietella. (*Wien. V.* 138.)—*Fabr. M.* ii. 245.

Ti. Decuriella. *Hüb. Ti. pl.* 11. *f.* 74.

Ph. Decuriella. (*Curtis l. c. supra.*)

In *Mus. D. Bentley, Dale et Stime.*

7448. 21; Roborella*. *Germ. M. (Zincken g. Sommer.)* iii. 147.

Ti. Roborella. (*Wien. V.* 133.)

Ti. spissicella. *Fabr. Sp. I.* ii. 289.—*Hüb. Ti. pl.* 11. *f.* 75.—
(*Haw. Pr.* 36.)

Ti. spissicornis. *Fabr. S.* 463.—(*Sam. I.* 41.)

Ph. spissicornis: the dotted Knot-horn. *Haw.* 492.—(*Curtis*
l. c. supra.)

7449. 22; cristella*. *Germ. M. (Zincken g. Sommer.)* iii. 152?

Ti. cristella. *Hüb. Ti. pl.* 11. *f.* 76.—(*Haw. Pr.* 36.)

Ph. cristeæ: the purplish Knot-horn. *Haw.* 492.—(*Curtis*
l. c. supra.)

7450. 23; legatella*. *Germ. M. (Zincken g. Sommer.)* iii. 149.

Ti. legatella. *Hüb. Ti. pl.* 11. *f.* 71?—(*Haw. Pr.* 36.)

Ph. legatæ: the plain Knot-horn. *Haw.* 492.—(*Curtis l. c.*
supra.)

7451. 24; fusca*: the brown Knot-horn. *Haw.* 493.—(*Curtis*
l. c. supra.)

7452. 25; palumbella*. *Germ. M. (Zincken g. Sommer.)* iii. 151.

Ti. palumbella. (*Wien. V.* 138.)—*Fabr.* iii. b. 302.

Ti. contubernella. *Hüb. Ti. pl.* 11. *f.* 72.—(*Haw. Pr.* 36.)

Ph. contubernea: the mealy Knot-horn. *Haw.* 493.—(*Curtis*
l. c. supra.)

Ti. contubernia. (*Sam. I.* 41.)

Genus 327: (1110). ONCOCERA *mihi*.

CRAMBUS *p*, *Fabricius*.—PALPARIA *p*, *Haw.*—PHYCIS *p*, *Zincken g. Sommer*.—PHYCITA *p*, *Curtis fo. 233*.—YPONOMEUTA *p*, *Samou.*

A. Palpis erectis.

7453. 1; Cardui*.

Pa. Cardui: the Thistle Ermine. *Haw.* 484.

Cr. Cardui. (*Sam. I. 13.*)

Ph. Cardui. (*Curtis l. c. supra.*)

Ti. Cribella. *Hüb. Ti. pl. 10. f. 67?*—(*Haw. Pr. 35.*)

Ypo. Cribella. (*Sam. I. 44.*)

Thistle Ermine. *Harr. V. M. 25.*

7454. 2; carnella*.

Ph. Ti. carnella. *Linn. ii. 887.*—(*Haw. Pr. 36.*)

Ti. carnella. *Hüb. Ti. pl. 10. f. 66.*

Pa. carnea: the rosy Veneer. *Haw.* 484.

Cr. carnea. (*Sam. I. 13.*)

Ph. carnea. (*Curtis l. c. supra.*)

Purple Vanear. *Harr. V. M. 51?*

7455. [3; sanguinella*.]

Ti. sanguinella. *Hüb. Ti. pl. 10. f. 65.*—(*Haw. Pr. 36.*)

Pa. sanguinea: the buff-edged rosy Veneer. *Haw.* 484.

Cr. sanguinea. (*Sam. I. 13.*)

Ph. sanguinea. (*Curtis l. c. supra.*)

Ph. Ti. carnella. *Dou. v. 35. pl. 153. f. 5.*—*Turt. iii. 365.*

B. Palpis porrectis.

7456. 4, miniosella.

Phy. miniosella. *Germ. Mag. (Zincken g. Sommer.) iii. 126.*

7457. [5, Lotella]?

Ti. Lotella. *Hüb. Ti. pl. 48. f. 334?*

7458 † 6, ocellæ*.

Pa. ocellæ: the Necklace Veneer. *Haw.* 436.

Cr. ocellæ. (*Sam. I. 13.*)

In Mus. D. Haworth.

7459. 7; ahenella*.

Ti. ahenella. (*Wien. V. 135?*)—*Hüb. Ti. pl. 9. f. 58, 9?*

Ti. æneella. *Hüb. Ti. pl. 6. f. 41. ♂?*

Cr. obscuratus: the dingy Snout. *Haw.* 367.

Her. obscuralis. (*Sam. I. 21.*)

Pa. tetrrix: the mouse-coloured Veneer. *Haw.* 486.

Cr. tetrrix. (*Curtis l. c. folio 109.*)

Genus 328: (1111). CRAMBUS, *Fabricius*, *Leach*, *Samou.*, *Curtis*.

PALPARIA *p*, *Haworth*.—TRICHOSTOMA, *Zinck. S. (olim.)*—

CHILO *p*, *Zinck. S.*

A.

7460. 1; Lythargyrellus*.

Ti. Lythargyrella. *Hüb. Ti. pl. 33. f. 227.*

7461. 2; argyreus*. *Fabr. S.* 471.

Pa. argyrea: the streaked-Satin Veneer. *Haw.* 486.
Striped Vaneer. *Harr. V. M.* 53.

7462. 3; Arbustorum*. *Fabr. S.* 472.

Pa. arbustea: the yellow-satin Veneer. *Haw.* 486.
Cr. Arborum. (*Sam. I.* 13.)

7463. 4; argentellus*.

Ph. Ti. argentellus. *Linn.* ii. 395?—*Stew.* ii. 202?—*Turt.* iii. 365?

Pa. argentea: the white-satin Veneer. *Haw.* 486.
Ti. perlella. (*Wien. V.* 134.)—*Hüb. Ti. pl.* 6. f. 40.
Silver Vaneer. *Harr. V. M.* 53.

7464. [5; dealbellus*.]

Ti. dealbella. *Thunb. Diss. (Wenner.)* 84.

B.

7465. 6, hamellus*.

Ti. hamella. *Thunb. Diss. (Wenner.)* 84. *pl. adj. f.* 3.
Ti. ensigerella. *Hüb. Ti. pl.* 54. f. 367. (667.)
Pa. baccæstria: the pearl-streak Veneer. *Haw.* 483.

7466 † 7, tentaculellus*. (*Curtis l. c. supra.*)

Ti. tentaculella. *Hüb. Ti. pl.* 83. f. 230.
Pa. tentaculea: the Portland Veneer. *Haw.* 487.

In Mus. D. Stone.

7467. 8; pascuellus*.

Ph. Ti. pascuella. *Linn.* ii. 886.—*Stew.* ii. 197.—*Turt.* iii. 365.
Ti. pascuella. *Hüb. Ti. pl.* 5. f. 31.—(*Haw. Pr.* 36.)
Cr. pascuum. *Fabr. S.* 471.

Cr. pascuorum. (*Leach E. E.* ix. 135.)—(*Sam. I.* 13.)

Pa. pascuea: the inlaid Veneer. *Haw.* 488.

† β, Cr. pascella. *Ahrens F.* iii. f. 16. β in Mus. D. Stone.

7468. 9: Dumetellus*.

Ti. Dumetella. *Hüb. Ti. pl.* 58. f. 389.

Ph. Ti. pascuella. *Scop. C.* No. 621.

7469. 10, ericellus*.

Ti. ericella. *Hüb. Ti. pl.* 54. f. 371. (271.)

7470. 11; pratellus*.

Ph. Ti. pratella. *Linn.* ii. 886.—*Stew.* ii. 197.—*Turt.* iii. 364.

Ti. pratella. *Hüb. Ti. pl.* 5. f. 29.—*pl.* 60. f. 401.—(*Haw. Pr.* 36.)

Cr. pratorum. *Fabr. S.* 471.—(*Leach E. E.* ix. 135.)—(*Sam. I.* 13.)

Pa. pratea: the dark inlaid Veneer. *Haw.* 483.

7471. [12; angustellus*] *mihi.*

7472. 13; hortuellus*.

Ti. hortuella. *Hüb. Ti. pl.* 7. f. 46.

Pa. hortuea: the garden Veneer. *Haw.* 490.

Cr. hortorum. (*Sam. I.* 13.)

7473. [14; cespitellus*.]

Ti. cespitella. *Hüb. Ti. pl.* 7. f. 45.

Pa. cespitea: the straw-coloured Veneer. *Haw.* 490.

Cr. cespitis. (*Sam. I.* 13.)

Ti. strigella. *Fabr.* iii. b. 297.

Cr. strigatus. *Fabr. S.* 472.—(*Sam. I.* 13.)

Ti. chrysonuchella. (*Wien. V.* 134.)

Chi. hortuellus var. *Germ. M.* (*Zincken g. Sommer.*) ii. 62.

7474. 15, montanellus *mihi*.

7475. 16, marginellus *mihi*.

7476. 17; tristis*.

Pa. tristis: the dingy Veneer. *Haw.* 486.

Te. tristella. *Fabr.* iii. b. 296?

Ti. lignella. *Hüb. Ti. pl.* 9. f. 57?

7477. 18; culmellus*.

Ti. culmella. *Linn.* ii. 886.

Ti. straminella. (*Wien. V.* 134.)—*Hüb. Ti. pl.* 7. f. 49.—
(*Haw. Pr.* 36.)

Pa. striga: the small straw-coloured Veneer. *Haw.* 490.

Grass close-wing. *Harr. V. M.* 57?

7478. 19, auriferellus*.

♂, Ti. auriferella. *Hüb. Ti. pl.* 9. f. 62.

Pa. aurifera: the dark dwarf Veneer. *Haw.* 491.

Cr. auriferus. (*Curtis l. c. supra.*)

♀, Ti. barbella. *Hüb. Ti. pl.* 9. f. 61.

Pa. barbella: the dwarf Veneer. *Haw.* 490.

Cr. barbus. (*Curtis l. c. supra.*)

7479. 20, pygmæus.

Pa. pygmæa. *Haworth MSS.*

C.

7480. 21, radiellus. *Curtis.* iii. pl. 109.

Ti. radiella. *Hüb. Ti. pl.* 47. f. 325.

7481. 22, margaritellus.

Ti. margaritella. (*Wien. V.* 134.)—*Fabr.* iii. b. 295.—*Hüb. Ti. pl.* 6. f. 39.

Cr. margaritaceus. *Fabr. S.* 470.—(*Curtis l. c. supra.*)

7482. 23, latistrius*. (*Curtis l. c. supra.*)

Pa. latistria: the broad-streak Veneer. *Haw.* 485.

Ch. Leachellus. *Germ. M.* (*Zincken g. Sommer.*) iii. 114.

7483. 24; Pinetellus*.

Ph. Ti. pinetella. *Linn.* ii. 836.—*Don.* viii. 27. pl. 263. f. 1.

—*Stew.* ii. 197.—*Turt.* iii. 364.

Cr. Pineti. *Fabr. S.* 470.—(*Leach E. E.* ix. 135.)—(*Sam. I.* 13.)

Pa. Pineti: the Pearl Veneer. *Haw.* 487.

Ti. conchella. *Hüb. Ti. pl.* 6. *f.* 38.—(*Haw. Pr.* 36.)

Ph. virginella. *Scop. C.* No. 629.

7484. 25; chrysonuchellus*.

Ti. chrysonuchella. *Scop. C.* No. 628.

Ti. Gramella. *Fabr.* iii. *b.* 300. (!)—*Stew.* ii. 198.—*Turt.* iii. 367.

Ti. campella. *Hüb. Ti. pl.* 7. *f.* 44.—(*Haw. Pr.* 36.)

Pa. campea: the powdered Veneer. *Haw.* 489.

7485 † 26, rorellus*.

Ti. rorella. *Linn.* ii. 886.

Ti. Craterella. *Scop. C.* No. 627.

Ti. linetella. *Fabr.* iii. *b.* 292.

Cr. lineatus. *Fabr. S.* 470.

Ti. chrysonuchella. *Hüb. Ti. pl.* 7. *f.* 43.—(*Curtis l. c. supra.*)
In Mus. D. Stone.

7486. 27; falsellus*.

Ti. falsella. (*Wien. V.* 134.)—*Fabr.* iii. *b.* 295.—*Hüb. Ti. pl.* 5. *f.* 50.—(*Haw. Pr.* 36.)

Pa. falsa: the chequered Veneer. *Haw.* 488.

Ti. abruptella. *Thunb. Diss. (Wenner.)* 83. *pl. f.* 2.

Cr. falsa. (*Sam. I.* 13.)

7487. 28; luteellus*.

Ti. luteella. (*Wien. V.* 134.)

Ti. ochrella. *Hüb. Ti. pl.* 8. *f.* 55. ♂.

Ti. exsoletella. *Hüb. Ti. pl.* 7. *f.* 48. ♀.—(*Haw. Pr.* 36.)

Pa. rorea: the barred Veneer. *Haw.* 488.

Cr. Rosea. (*Sam. I.* 13.)

7488. 29; inquinatellus*.

Ti. inquinatella. (*Wien. V.* 134.)—*Hüb. Ti. pl.* 8. *f.* 54.—(*Haw. Pr.* 36.)

Pa. geniculea: the elbow-striped Veneer. *Haw.* 488.

Cr. geniculea. (*Sam. I.* 13.)

7489 † 30: aridellus*. (*Curtis l. c. supra.*)

Ti. aridella. *Thunb. Diss. (Wenner.)* 83. *pl. f.* 1.

In Mus. D. Stone.

7490. 31; selasellus*.

Ti. selasella. *Hüb. Ti. pl.* 60. *f.* 405. ♂. 406. ♀.

7491. 32; fuscelinellus.

Ti. fuscelinella. *Schrank B.* ii. 100.

7492. 33; obtusellus* *mihi.*

7493. 34; petrificellus*.

Ti. petrificella. *Hüb. Ti. pl.* 7. *f.* 47.

- Pa. petrificæ: the common Veneer. *Haw.* 485.
 Cr. petrificæ. (*Sam. I.* 13.)
 Vanear. *Harr. V. M.* 53.
7494. 35; nigristriellus* *mihi*.
 Ti. deliella. *Hüb. Ti. pl.* 60. *f.* 402, 403?
7495. 36; aquilellus.
 Ti. aquilella. *Hüb. Ti. pl.* 8. *f.* 52.
7496. 37; paleellus*.
 Ti. paleella. *Hüb. Ti. pl.* 8. *f.* 51.—(*Haw. Pr.* 36.)
 Pa. palcea: the large yellow Veneer. *Haw.* 485.
 Ti. exoletella. (*Wien. V.* 134.)
 Yellow Vanear. *Harr. V. M.* 53.
7497. 38; culmorum*. *Fabr. S.* 471.
 Ti. culmella. *Hüb. Ti. pl.* 8. *f.* 50.—(*Haw. Pr.* 36.)
 Pa. culmea: the large brown-edged Veneer. *Haw.* 485.
 Ph. culmella. *Berk. S. i.* 146?—*Stew. ii.* 198?—*Turt. iii.* 365?
 Cr. culmorum. (*Sam. I.* 13.)
- Genus 329: (1112). CHILO, *Zinck. Sommer.*
- CRAMBUS *p*, et LITHOSIA *p*, *Fabr.*—PALPARIA *p*, *Haworth.*
7498. 1; forficellus*. *Charp. & Z. S.* 123.
 Ti. forficella. *Thunb. Diss. (Wenner.)* 85. *pl. adj. f.* 4.
 Pa. consortia: the aquatic Veneer. *Haw.* 483.
 Cr. consortia. (*Sam. I.* 13.)
 Ch. mucronellus. *Germ. M. (Zincken g. Sommer.) ii.* 39.
 ♂; Ti. consortella. *Hüb. Ti. pl.* 32. *f.* 220.—(*Haw. Pr.* 36.)
 ♀; Ti. lanceolella. *Hüb. Ti. pl.* 43. *f.* 296.
 Var. ♂, Pa. hirta: the hairy-horned Veneer. *Haw.* 483.
7499. 2, fumeus.
 Pa. fumea: the smoky Veneer. *Haw.* 483.
7500. 3, punctigerellus *mihi*.
7501. 4; Phragmitellus. *Germ. M. (Zincken g. Sommer.) ii.* 36.
 Ti. Phragmitella. *Hüb. Ti. pl.* 43. *f.* 297. ♂.—*f.* 298. ♀.
 Pa. rhombea: the wainscot Veneer. *Haw.* 483.
7502. 5; gigantellus*. *Germ. M. (Zincken g. Sommer.) ii.* 38.
 Ti. gigantella. (*Wien. V.* 135.)—*Hüb. Ti. pl.* 8. *f.* 53.
 Pa. gigantella: the gigantic Veneer. *Haw.* 482.
 Cr. gigantea. (*Sam. I.* 13.)
 Lith. convoluta. *Fabr. S.* 460.
7503. 6; caudellus*.
 Ph. Ti. caudella. *Linn. ii.* 894.—(*Haw. Pr.* 35.)
 Pa. caudea: the Hook-tip Veneer. *Haw.* 482.
 Cr. caudea. (*Sam. I.* 13.)
 Ti. mucronella. (*Wien. V.* 136.)—*Fabr. iii. b.* 298.

Cr. mucronatus. *Fabr. S.* 473.

Ti. acuminella. *Hüb. Ti. pl.* 41. *f.* 284. ♀.

Genus 330: (1113). PLUTELLA, *Schrank*, (*Kirby*.)

PALPARIA *p*, *Haw.*—YPSOLOPHUS *p*, *Fabr.*, *Haw.*

7504. 1; Acinacidella*.

Ti. Acinacidella. *Hüb. Ti. pl.* 34. *f.* 237.

Pa. acinacidea: the Narrow-winged Veneer. *Haw.* 482.

Cr. acinacidea. (*Sam. I.* 13.)

7505. 2; nemorella*.

Ph. Ti. nemorella. *Linn. ii.* 887.—*Stew. ii.* 198.

Ti. cultrella. *Hüb. Ti. pl.* 41. *f.* 282.—(*Haw. Pr.* 35.)

Pa. cultrea: the pale Hook-tip Veneer. *Haw.* 482.

Cr. cultrea. (*Sam. I.* 13.)

7506. 3; dentella*: the tooth-streaked Hook-tip.—*Haw. l. c.*

Yp. dentellus. *Fabr. S.* 508.—*Haw.* 538.

Ti. harpella. (*Wien. V.* 136.)—*Hüb. Ti. pl.* 16. *f.* 110.—
(*Haw. Pr.* 35.)

Albin. pl. lxxiii. *f.* e-h.

7507. 4: scabrella*.

Ph. Ti. scabrella. *Linn. ii.* 891.—*Turt. iii.* 381.

Ti. pterodactylella. *Hüb. Ti. pl.* 15. *f.* 102.

Yp. pterodactylellus: the wainscot Hook-tip. *Haw.* 539.

Ti. bifissella. (*Wien. V.* 319.)

7508. 5: subfalcatella.

Ti. falcella. *Hüb. Ti. pl.* 16. *f.* 112.—(*Haw. Pr.* 35?)

7509. 6, asperella.

Ph. Ti. asperella. *Linn. ii.* 891.—*Stew. ii.* 204.—*Turt. iii.* 381.

To. asperellana: the rough White. *Haw.* 416.

Ti. asperella. *Hüb. Ti. pl.* 15. *f.* 101.

Yp. asperellus: the checquered Hook-tip. *Haw.* 539.

Ph. Ti. falcatella. *Don. x.* 81. *pl.* 355. *f.* 5.

Genus 331: (1114). YPSOLOPHUS, *Fabricius*.

YPONOMEUTA *p*, *Samou.*—CEROSTOMA, *Latr.*—ALUCITA *p*,
Fabr., (*olim.*)

7510. 1; mucronellus*: the netted Hook-tip. *Haw.* 539.

Ti. mucronella. *Hüb. Ti. pl.* 15. *f.* 99.

7511. 2; Persicellus*.

Yps. bifasciatus: the double-barred. *Haw.* 544.

Yps. Nemorum. *Fabr. S.* 508?—(*Lcach E. E.* ix. 135.)

Ti. Nemorum. (*Sam. I.* 41.)

7512. 3; costellus*: the White-shouldered.—*Haw. l. c.* *Fabr. S.*
509. (!)—*Haw.* 542.—*Turt. iii.* 381.

Ti. costella. *Hüb. Ti. pl. 16. f. 107.*

Ph. costatella. *Stew. ii. 203.*

7513. [4; ochroleucus*]: the buff White-shoulder. *Haw. 542.*

7514. [5; ermineus*]: the ermined White-shoulder. *Haw. 542.*

7515. [6; ustulatus*]: the streaked White-shoulder. *Haw. 542.*

7516. 7; variellus*.

Ti. variella. *Hüb. Ti. pl. 16. f. 106.*

Yps. variellus: the variable Autumn. *Haw. 543.*

7517. [8; quinquepunctatus*]: the five-spotted. *Haw. 544.*

7518. [9; lutosus*]: the dotted Drab. *Haw. 545.*

7519. [10; flaviciliatus*]: the yellow-fringed White. *Haw. 545.*

7520. 11; rufimitrellus*.

Ti. rufimitrella. *Hüb. Ti. pl. 18. f. 124.*

7521. 12; fissellus*.

Ti. fissella. *Hüb. Ti. pl. 16. f. 103.*

Yps. fissus: the Broad Streak. *Haw. 543.*

7522. 13; radiatellus*.

Ph. Ti. radiatella. *Don. iii. 14. pl. 77. f. 3, 4.—Turt. iii. 370.*

Ti. radiatella. (*Haw. Pr. 39.*)

Yps. radiatus: the Radiated. *Haw. 543.*

7523. 14; maurellus*.

Ti. maurella. *Hüb. Ti. pl. 18. f. 122.*

7524. 15; vittellus*: the black Back. *Haw. 541.*

Ph. Ti. vittella. *Linn. ii. 890.*

Ti. vittella. *Hüb. Ti. pl. 24. f. 164.—(Haw. Pr. 38.)*

Ti. vittatus. (*Leach E. E. ix. 135.*)

Ce. dorsatus. *Latr. G. iv. 233. pl. 16. f. 6?*

7525. 16; sequellus*: the small Marvel du Jour. *Haw. 541.*

Ph. Ti. sequella. *Linn. ii. 885.—Turt. iii. 363.*

Ti. sequella. *Hüb. Ti. pl. 15. f. 103.—(Haw. Pr. 35.)*

Yps. sequellus. (*Sam. I. 44.*)

7526. 17; Hesperidellus*.

Ti. Hesperidella. *Hüb. Ti. pl. 25. f. 169.—(Haw. Pr. 38.)*

Yps. vittatus. *Fabr. S. 506.*

Yps. Hesperidis: the gray Streak. *Haw. 541.*

Ph. Ti. porrectella. *Linn. ii. 894?*

7527. 18; Xylostella*: the Honeysuckle.—*Haw. l. c.*

Ph. Ti. Xylostella. *Linn. ii. 890.—Stew. ii. 203.*

Yp. Xylostei. *Fabr. S. 503.—Haw. 540.*

Ti. Xylostella. *Hüb. Ti. pl. 17. f. 119.—(Haw. Pr. 38.)*

Genus 332: (1115). EUPLOCAMUS, *Latreille, Leach, Samou.*

PHYCIS *p*, *Och.*—PYRALIS *p*, *Scopoli.*

7528 † 1. Anthracinellus^a.

7529 † 2. tessellus^b.

7530. 3: mediellus*. (*Ing. Inst.* 90.)

Ti. mediella. *Hüb. Ti. pl.* 3. *f.* 19.

Genus 333: (1116). TINEA *Auctorum.* *Clothes-Moth.*

7531. 1; tapetzella*: black-cloaked Woollen-M.—*Haw. l. c.*
Fabr. iii. 303.—*Hüb. Ti. pl.* 13. *f.* 91.—(*Haw. Pr.* 35.)—*Haw.*
562.—(*Kirby & Sp. I. E. i.* 230.)

Ph. Ti. tapetzella. *Linn.* ii. 888.—*Stew.* ii. 198.—*Turt.* iii. 368.

Pha. tapetzella. *Berk. S. i.* 147.

Py. tapezana. *Fabr. S.* 480.

7532. 2; semifulvella*: the Fulvous tip. *Haw.* 562.

7533. 3; vestianella*?

Ph. Ti. vestianella. *Linn.* ii. 888.—*Turt.* iii. 369.

Ti. vestianella. (*Haw. Pr.* 37.)

Ti. saturella: the dark brindled Woollen-M. *Haw.* 562.

7534. 4; fuscipunctella*: the brown-dotted Woollen-M. *Haw.*
562.

7535. 5; pellionella*: the single spotted Woollen-M.—*Haw. l. c.*
Fabr. iii. 304.—*Hüb. Ti. pl.* 3. *f.* 15.—(*Haw. Pr.* 37.)—(*Leach*
E. E. ix. 133.)—*Haw.* 563.—(*Kirby & Sp. I. E. i.* 230.)—*Stark*
E. ii. 369.

Ph. Ti. pellionella. *Linn.* ii. 888.—*Stew.* ii. 198.

Physis pellionella. (*Sam. I.* 33.)

7536. 6; nigripunctella*: the many-spotted Yellow. *Haw.* 564.

7537. 7, albipunctella*: the white-speckled Black. *Haw.* 564.

7538. 8, flavescetella: the triple-spotted Buff. *Haw.* 564.

7539. 9; Lappella*: the triple-spotted Yellow.—*Haw. l. c.*, *Hüb.*
Ti. pl. 37. *f.* 252.—*Haw.* 564.

Ph. Ti. Lappella. *Linn.* ii. 889?—*Stew.* ii. 203?

Ti. tripunctella. *Fabr.* iii. *b.* 312.—*Don.* xi. 64. *pl.* 382. *f.* 3.

^a 7528 † 1. Anthracinellus.

Ti. anthracinella. (*Wien. V.* 319.)—*Hüb. Ti. pl.* 33. *f.* 224.

Ti. guttella. *Fabr.* iii. *b.* 293.—*Turt.* iii. 364. (!)

Eu. guttellus. (*Latr. G.* iv. 223.)—(*Leach E. F.* ix. 133.)—(*Samou.*
249. (!)

Ph. Anthracina. (*Och.* iii. 122.)—*Id.* iv. 51.

^b 7529 † 2. tessellus.

Ph. Ti. tessella. *Linn.* ii. 889?—*Turt.* iii. 370. (!)—*An hujus generis?*

7540. 10, sulphurella*: the Sulphur. *Haw.* 564.
 7541. 11, Destructor *mihi*. *Zool. J. (Stephens.)* i. 453 nota.
 Ti. flavifrontella. Latr. G. iv. 224?
 7542. 12; ustella*: the white-backed Black. *Haw.* 565.
 Ph. Ti. ustella. Linn. ii. 890.
 Ph. Ti. flavella. Mus. Marsham.
 Ti. ferruginella. Hüb. Ti. pl. 51. f. 348.
 7543. 13; cloacella*: the dark-mottled Woollen. *Haw.* 563.
 Ph. Ti. fuscella. Linn. ii. 893?—Turt. iii. 372?
 7544. 14; granella*: the mottled Woollen. (*Haw. Pr.* 38.)—
 Haw. 563.
 Ph. Ti. granella. Linn. ii. 889.—Stew. ii. 203.—Turt. iii. 380.
 7545. 15; parasitella*: the light-brindled Woollen.—*Haw. l. c.*
 Hüb. Ti. pl. 3. f. 16.—(Haw. Pr. 37.)—Haw. 563.

Genus 334: (1117). *LEPIDOCERA mihi*.

YPSOLOPHUS p, Haworth.

7546. 1; Taurella*.
 Ti. Taurella. Hüb. Ti. pl. 27. f. 188.
 Yp. Taurellus: the little Bull. Haw. 546.
 7547. 2; setella*.
 Ph. Ti. setella. Marsham MSS.
 7548. 3; mediopectinella*.
 Ti. mediopectinella. (Haw. Pr. 35.)
 Yp. mediopectinellus: the middle Feathered. Haw. 545.
 7549. 4, Chenopodiella.
 Ti. Chenopodiella. Hüb. Ti. pl. 46. f. 320.

Genus 335: (1118). *INCURVARIA, Haworth.*

RECURVARIA p, Haworth.

7550. 1; masculinella*.
 Ti. masculinella. (Wien. V. 143.)—Hüb. Ti. pl. 18. f. 125. ♀.
 —(*Haw. Pr.* 35.)
 Ti. musculella. Fabr. iii. b. 314.
 In. muscula: the feathered Diamond-Back. Haw. 559.
 Var. Ti. bipunctella. (Haw. Pr. 35.)
 7551. 2, pectinella*: the feathered Twin-spot. *Haw.* 559.
 Ti. pectinella. Fabr. iii. b. 310?
 Ph. Ti. trigonella. Linn. ii. 891?—Turt. iii. 373?
 7552. 3; Oehlmanniella*.
 Ti. Oehlmanniella. Hüb. Ti. pl. 27. f. 184.—(Haw. Pr. 37.)
 In. Oehlmanni: Oehlman's. Haw. 560.
 7553. [4, spuria*]: the Treble-spotted. *Haw.* 560.
 PART II. Q

7554. 5; tripunctella*.

Rec. tripuncta: the Treble-spotted. *Haw.* 557.

Genus 336: (1119). —

TINEA-MACULATÆ *p.* *Haworth.*

7555. 1; oppositella*: the two-spotted Brown.—*Haw. l. c.*

Ti. oppositella. *Fabr. S.* 486. (!)—*Hüb. Ti. pl.* 21. *f.* 141.—
(*Haw. Pr.* 37.)—*Stew. ii.* 204.—*Turt. iii.* 383.—*Haw.* 567.

7556. 2; 4-punctella*: the double-spotted Brown.—*Haw. l. c.*

Ti. 4-punctella. *Fabr. iii. b.* 311.—*Haw.* 567.

7557. 3; minutella*: the double Gold-spotted.—*Haw. l. c.*

Ti. minutella. *Linn. ii.* 893.—*Turt. iii.* 374.—(*Haw. Pr.* 39.)—
—*Haw.* 568.

Ti. similella. *Hüb. Ti. pl.* 27. *f.* 182?

7558. 4; atrella: the two-spotted Black.—*Haw. l. c.*

Ti. atrella. *Hüb. Ti. pl.* 40. *f.* 278.—*Haw.* 567.

7559 † 5, miscella.

Ti. miscella: the Yellow-dotted. *Haw.* 580.

In Mus. D. *Haworth.*

7560 † 6, Knockella*: Knock's.—*Haw. l. c.*

Ti. Knockella. *Fabr. iii. b.* 318.—*Haw.* 568.

In Mus. D. *Haworth.*

7561. 7, cerusella*: the triple-spotted White.—*Haw. l. c.*

Ti. cerusella. *Hüb. Ti. pl.* 27. *f.* 183.—(*Haw. Pr.* 39.)—
Haw. 567.

7562 † 8, formosella*.

Ti. formosella: the Gold striped Sable. *Ent. Trans. (Haworth.) i.* 337.

In Mus. D. —?

7563. 9; Albinella*: Albin's.—*Haw. l. c.*

Ph. Ti. Albinella. *Linn. ii.* 897.—*Turt. iii.* 375.

Ti. Albinella. *Fabr. iii. b.* 319.—*Haw.* 581.

7564. 10, Megerlella.

Ti. Megerlella. *Hüb. Ti. pl.* 44. *f.* 307.

Genus 337: (1120). LAMPRONIA *mihi.*

TI.-METALLICÆ *p.* *Haworth.*

7565. 1; capitella*: the triple-spotted Black.—*Haw. l. c.*

Ph. Ti. capitella. *Linn. ii.* 894?—*Stew. ii.* 200.—(*Haw. Pr.* 39.)—*Turt. iii.* 373.

Ti. capitella. *Fabr. iii. b.* 315. (!)—*Haw.* 565.

7566. 2; prælatella*: the spotted Violet.—*Haw. l. c.*

Ti. prælatella. *Fabr. iii. b.* 315.—*Hüb. Ti. pl.* 26. *f.* 251.—
Haw. 566.

7567. 3; rupella*? the four-spotted Black.—*Haw. l. c.*
 Ti. rupella. *Fabr. iii. b. 315.*—*Hüb. Ti. pl. 36. f. 250.*—*Haw. 565.*
7568. 4; flavipunctella*.
 Ti. flavipunctella: the four-spotted Brown. *Haw. 566.*
7569. 5; marginepunctella* *mihi.*
7570. 6; melanella*.
 Ti. melanella: the white-speckled Black. *Haw. 266.*
7571. 7; corticella*.
 Ti. corticella: the golden-speckled Black. (*Kirby & Sp. I. Pl. i. 198.*)—*Haw. 266.*
 Ph. Ti. corticella. *Linn. ii. 893?*—*Stew. ii. 200?*
7572. 8; atrella* *mihi.*
7573. 9; subpurpurella*.
 Ti. subpurpurella: the purple Underwing. *Haw. 571.*
 Ti. Knockella. *Hüb. Ti. pl. 38. f. 260?*
7574. 10; purpurella*.
 Ti. purpurella: the purple Upperwing. *Haw. 571.*
 Ti. Goldeggella. *Hüb. Ti. pl. 37. f. 258?*
7575. 11; auropurpurella*.
 Ti. auropurpurella: the Gold-brindled Purple. *Haw. 572.*
 Ti. Sparmannella. *Fabr. iii. b. 324?*
7576. 12; rubroaurella*.
 Ti. rubroaurella: the red-gold. *Haw. 572.*
 Ti. fibulella. *Fabr. iii. b. 326?*
7577. 13; Helwigella*.
 Ti. Helwigella. *Hüb. Ti. pl. 38. f. 263.*
 Ti. rubrifasciella: the red-barred Gold. *Haw. 572.*
7578. 14, sanguinella*.
 Ti. sanguinella: the scarlet-barred Gold. *Haw. 572.*
7579. 15; Calthella*.
 Ph. Ti. Calthella. *Linn. ii. 895.*—*Turt. iii. 382.*
 Ti. Calthella: the small Gold. (*Haw. Pr. 38.*)—*Haw. 573.*
 Ti. pusillella. *Hüb. Ti. pl. 50. f. 341.*
7580. 16, concinnella* *mihi.*
7581. 17; Seppella*: Sepp's.—*Haw. l. c.*
 Ti. Seppella. *Fabr. iii. b. 320? (!)*—(*Haw. Pr. 38.*)—*Haw. 573.*—*Turt. iii. 375.*
7582. 18; amœnella*.
 Ti. amœnella. *Hüb. Ti. pl. 57. f. 388.*
7583. 19, bistrigella.
 Ti. bistrigella: the silver-striped Gold. *Haw. 573.*

Genus 338: (1121). —

7584. 1; auroguttella * *mih*.

Genus 339: (1122). GRACILLARIA, *Haworth*.

ALUCITA *p*, *Fabr*.

7585. 1; nebulea *: the nebulous Slender. *Haw*. 532.

7586. 2; Meleagripennella *.

Ti. Meleagripennella: the Turkey's Feather.—*Haw*. l. c. *Hüb*.

Ti. *pl*. 23. *f*. 189.—(*Haw*. *Pr*. 38.)—*Haw*. 578?

7587. 3; anastomosis *: the confluent Barr'd. *Haw*. 530.

Ti. Syringella. *Fabr*. iii. *b*. 328?

7588. 4; cinerea *: the double-barr'd Slender. *Haw*. 530.

7589. 5; V flava *: the yellow V. *Haw*. 530.

Ph. Ti. padella. *Linn*. ii. 894?

7590. 6; versicolor *: the Changeable. *Haw*. 531.

Ti. ustulatella. *Fabr*. iii. *b*. 307?

7591. 7; substriga *: the obscure striped. *Haw*. 532.

7592. 8; semifascia *: the semi White-bar. *Haw*. 528.

7593. 9; purpurea *: the triangle-marked Purple. *Haw*. 528.

7594. 10; stigmatella *.

Ti. stigmatella. *Fabr*. iii. 304. (!)—(*Haw*. *Pr*. 39.)—*Stew*. ii. 199.—*Turt*. iii. 369.

Ti. triangulella. *Panz*. *F*. xviii. *f*. 23.

Gr. trigona: the triangle-marked Red. *Haw*. 529.

Ti. Upupæpenella. *Hüb*. Ti. *pl*. 30. *f*. 203.

7595. 11; ochracea *: the triangle-marked Ochre. *Haw*. 528.

7596. 12; Thunbergella *.

Ti. Thunbergella. *Fabr*. iii. *b*. 326.

Gr. Thunbergii: Thunberg's. *Haw*. 529.

7597. 13; hemidactylella *.

Ti. hemidactylella. (*Wien*. *V*. 144.)—*Hüb*. Ti. *pl*. 40. *f*. 276.

Gr. hemidactyla: the mottled Red. *Haw*. 527.

Ph. Ti. punctella. *Linn*. ii. 890.

7598. 14; rufipennella *.

Ti. rufipennella. *Hüb*. Ti. *pl*. 30. *f*. 204.

7599. 15, elongella *.

Ph. Ti. elongella. *Linn*. ii. 890?—*Turt*. iii. 370?

Ti. signipennella. *Hüb*. Ti. *pl*. 29. *f*. 196.—(*Haw*. *Pr*. 38.)

Gr. signipennis: the plain Red. *Haw*. 527.

Ti. ciliella. (*Wien*. *V*. 136?)

7600. 16; violacea *: the violaceous Slender. *Haw*. 528.

7601. 17; roscipennella *.

Ti. roscipenella. *Hüb. Ti. pl. 29. f. 198.*

Gr. roscipennis: the livid Slender. *Haw. 528.*

7602. 18: *leucapennella.*

Ti. leucapennella. *Hüb. Ti. pl. 30. f. 205.*

7603. 19; *præangusta:* the Poplar Slender. *Haw. 530.*

Familia XXI: (134). ALUCITIDÆ, *Leach.*

(PTEROPHORITES, *Latreille.*—PHALÆNA-ALUCITA, *Linne.*)
Plumes.

Genus 310: (1123). PTEROPHORUS, *Geoffroy, Huworth, Leach,*
Samou., Curtis.

ALUCITA *p.*, *Schrank, (Kirby.)*

A.

7604. 1; *pentadactylus**. *Fabr. iii. b. 348.*—(*Leach E. E. ix. 135.*)—(*Sam. I. 35.*)—(*Curtis l. c. infra.*)

Ph. Al. pentadactyla. *Linn. ii. 900.*—*Berk. S. i. 147.*—*Don. iv. 5. pl. 110.*—*Stew. ii. 205.*—*Turt. iii. 385.*

Al. pentadactyla: the large White Plume. (*Haw. Pr. 39.*)—*Haw. 475.*

Plumed M. *Harr. A. pl. 1. f. o-q.*

White plumed M. *Harr. V. M. 41.*

7605 † 2, *spilodactylus.* *Curtis. iv. pl. 161.*

In Mus. D. Curtis, et Sparshall.

7606. 3; *bipunctidactylus.* (*Sam. I. 35.*)—(*Curtis l. c. supra.*)

Ph. Al. bipunctidactylus. *Villers E. ii. 535.*

Al. bipunctidactyla: the grey Wood Plume. (*Haw. Pr. App. 6.*)—*Haw. 476.*

7607. 4; *fuscodactylus**. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)

Ph. Al. fuscodactylus. *Villers E. ii. 535.*

Al. fuscodactyla: the brown Wood Plume. (*Haw. Pr. 39.*)—*Haw. 476.*

7608. 5; *pterodactylus**. *Fabr. iii. b. 347.*—(*Sam. I. 35.*)—(*Curtis l. c. supra.*)

Ph. Al. pterodactyla. *Linn. ii. 900.*—*Turt. iii. 384.*

Al. pterodactyla: the common Plume.—*Haw. l. c. Hüb. Al. pl. 1. f. 4.*—(*Haw. Pr. App. 6.*)—*Haw. 475.*

Ph. didactyla: Brown Feathered M. *Berk. S. i. 147.*—*Stew. ii. 205.*—*Turt. iii. 384.*

Brown plumed M. *Harr. A. pl. 30. f. i-l.*—*Harr. V. M. 39.*

7609. 6; *monodactylus**. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)

Ph. Al. monodactyla. *Linn. ii. 899?*—*Stew. ii. 383.*

Al. monodactyla: the hoary Plume. (*Haw. Pr. App. 5.*)—*Haw. 476.*

7610. 7, tephradactylus*. (*Curtis l. c. supra.*)
Al. tephiradactyla. *Hüb. Al. pl. 4. f. 17.*
7611. 8; tridactylus*. *Fabr. iii. b. 346.*—(*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Al. tridactyla. (*Haw. Pr. App. 5.*)—*Haw. 477.*
Ph. Al. tridactyla. *Linn. ii. 899.*—*Stew. ii. 205.*
7612. 9, niveidactylus* *mihi.*
7613. 10; tetradactylus*. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Ph. Al. tetradactyla. *Linn. ii. 900.*
Ph. Al. didactyla. *Scop. C. No. 265.*
Ph. Al. tridactyla. *Villers E. ii. 532.*
Al. tetradactyla: the white-shafted Plume. (*Haw. Pr. App. 6.*)—*Haw. 477.*
7614. 11; citridactylus. *Haworth MSS.*—(*Curtis l. c. supra.*)
7615. 12; ochrodactylus*. (*Curtis l. c. supra.*)
Al. ochrodactyla. *Fabr. iii. b. 345?*—(*Haw. Pr. App. 6.*)
7616. 13, galactodactylus*. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Al. galactodactyla: the spotted White Plume.—*Haw. l. c. Hüb. Al. pl. 1. f. 2.*—(*Haw. Pr. App. 6.*)—*Haw. 475.*
Al. albodactylus. *Fabr. iii. b. 348?*
7617. 14; leucodactylus*. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Al. leucodactyla. *Hüb. Al. pl. 1. f. 5.*
Al. leucodactyla: the lemon Plume. (*Haw. Pr. App. 6.*)—*Haw. 477.*
7618. 15; lunædactylus*. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Al. lunædactyla: the crescent Plume. *Haw. 477.*
Al. phæodactyla. *Hüb. Al. pl. 3. f. 14, 15.*
7619. 16; pallidactylus*. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Al. pallidactyla: the pale Plume. *Haw. 478.*
Al. ochrodactyla. *Hüb. Al. pl. 3. f. 12, 13?*
7620. 17; migadactylus*. *Fabr. iii. b. 348?*—(*Curtis l. c. supra.*)
Al. migadactyla: the Chalk-pit Plume. (*Haw. Pr. App. 6.*)—*Haw. 478.*
Pt. megadactylus. (*Sam. I. 35.*)
7621. 18, phæodactylus* *mihi.* (*Curtis l. c. supra.*)

B.

7622. 19; trigonodactylus*. (*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Al. trigonodactyla: the triangle Plume. *Haw. 478.*
7623. 20; rhododactylus*. *Fabr. iii. b. 347.*—(*Sam. I. 35.*)—(*Curtis l. c. supra.*)
Al. rhododactyla: the Rose Plume.—*Haw. l. c. Hüb. Al. pl. 2. f. 8.*—(*Haw. Pr. 39.*)—*Haw. 478.*

7624. 21; calodactylus*. *Fabr.* iii. b. 346.—(*Sam. I.* 35.)—(*Curtis l. c. supra.*)

Al. calodactyla: the beautiful Plume.—*Haw. l. c.* *Hüb. Al. pl.* 2. f. 7.—(*Haw. Pr.* 39.)—*Haw.* 478.

7625. 22; tesseradactylus*. *Fabr.* iii. b. 347.—(*Sam. I.* 35.)—(*Curtis l. c. supra.*)

Ph. Al. tesseradactyla. *Linn.* ii. 900.—*Turt.* iii. 384.

Al. tesseradactyla: the marbled Plume. (*Haw. Pr. App.* 6.)—*Haw.* 479.

Gray Plumed. *Harr. V. M.* 41.

7626. 23, punctidactylus*. (*Sam. I.* 35.)—(*Curtis l. c. supra.*)

Al. punctidactylus: the brindled Plume. *Haw.* 479.

Al. acanthadactyla. *Hüb. Al. pl.* 5. f. 23, 24?

7627. 24; didactylus*. (*Leach E. E.* ix. 135.)—(*Sam. I.* 35.)—(*Curtis l. c. supra.*)

Ph. Al. didactyla. *Linn.* ii. 899.—*Don.* ix. 65. *pl.* 318.

Al. didactyla: the spotted rusty Plume. (*Haw. Pr.* 39.)—*Haw.* 479.

Al. trichodactyla. *Hüb. Al. pl.* 2. f. 9.

7628. [25; heterodactylus*.] (*Sam. I.* 35.)

Ph. Al. heterodactyla. *Villers E.* ii. 535.

Al. heterodactyla: the spotted black Plume. (*Haw. Pr.* 39.)—*Haw.* 479.

7629. 26, microdactylus*. (*Curtis l. c. supra.*)

Al. parvidactyla: the small Plume. *Haw.* 480.

Pt. macrodactylus. (*Sam. I.* 35.)

Genus 341: (1124). ALUCITA, *Scopoli, Leach, Samoy.*

PTEROPHORUS *p.*, *Fabr., Haw.*—ORNEODES, *Iatr.*

7630. 1; hexadactyla*. (*Haw. Pr.* 39.)—(*Leach E. E.* ix. 135.)—(*Sam. I.* 2.)

Pl. Al. hexadactyla. *Linn.* ii. 900.—*Berk. S.* i. 148.—*Don.* iv. 75. *pl.* 136.—*Stew.* ii. 205.—*Turt.* iii. 385.

Pt. hexadactylus: the six-cleft Plume.—*Haw. l. c.* *Fabr.* iii. b. 349.—*Haw.* 480.

Twenty-plumed. *Harr. V. M.* 41.—*Harr. Ex.* 13. *pl.* ii. f. 7. *pl.* iii. f. 1, *aucta.*

Many-feathered Moth.—*Berk. l. c.*

7631. 2, polydactyla. *Hüb. Al. pl.* 6. f. 28.

7632 † 3, pæcilodactyla *mihi.*

In Mus. *D. Haworth.*

ORDO II : (9). DIPTERA.

(ANTLIATA, *Fabricius*.—HALTERIPTERA, *Clairville*.)Familia I: (135). CULICIDÆ, *Latreille*.(CULEX, *Linné*, &c.—TIPULIDÆ *p*, *Leach*.—CULICIDES, *Latr.*,
olim.)Genus 1: (1125). CULEX *Auctorum*. Gnat: Larvæ; Logger-
heads.7633. 1; annulatus*. *Fabr. A.* 35.—*Turt.* iii. 663.—*Zool. Journ.*
(*Steph.*) i. 452.Cu. pipiens. (*Samou.* 71. pl. 9. f. 5. ♀.)7634. 2; affinis*. *Zool. Journ.* (*Steph.*) i. 452.7635. 3; Calopus*. *Meig. Zw.* i. 3?—*Zool. Journ.* (*Steph.*) i. 452.7636. 4; cantans*. *Meig. Zw.* i. 6. pl. 1. f. 9. ♂.—*Zool. Journ.*
(*Steph.*) i. 453.7637. 5; fumipennis*. *Zool. Journ.* (*Steph.*) i. 453.7638. 6; ornatus*. *Meig. Zw.* i. 5.—*Zool. Journ.* (*Steph.*) i. 454.Cu. equinus. *Meig. Kl.* i. 3.7639. 7; sylvaticus*. *Meig. Zw.* i. 6.—*Zool. Journ.* (*Steph.*) i. 454.Cu. fasciatus. *Meig. Kl.* i. 4.7640. 8; maculatus. *Meig. Zw.* i. 6.—*Zool. Journ.* (*Steph.*) i. 454.7641. 9; lateralis*. *Meig. Zw.* i. 5.7642. 10; nemorosus*. *Meig. Zw.* i. 4.—*Zool. Journ.* (*Steph.*) i.
454.Cu. reptans. *Meig. Kl.* i. 3.7643. 11; domesticus?*. *Meig. Zw.* i. 8?—*Zool. Journ.* (*Steph.*)
i. 455.7644. 12; pipiens*. *Linn.* ii. 1002.—*Berk.* i. 166.—*Stcw.* ii. 268.
—*Turt.* iii. 663.—*Shaw. G. Z.* vi. 387.—(*Kirby & Sp. I. E.* i.
113.—*Id.* ii. 361.)—(*Bingley.* iii. 327.)—*Zool. Journ.* (*Steph.*) i.
455.—*Wood.* ii. 97. pl. 67.—*Stark. E.* ii. 376.7645. 13; bicolor*. *Meig. Zw.* i. 9.—*Zool. Journ.* (*Steph.*) i. 456.7646. 14; marginalis*. *Zool. Journ.* (*Steph.*) i. 455.7647. 15; lutescens*. *Fabr. A.* 35.—*Turt.* iii. 664.—*Zool. Journ.*
(*Steph.*) i. 456.7648. 16; punctatus. *Meig. Zw.* i. 9.—*Zool. Journ.* (*Steph.*) i. 456.7649. 17; rufus*. *Meig. Zw.* i. 7.—*Zool. Journ.* (*Steph.*) i. 456.7650. 18, concinnus *michi*.

Genus 2: (1126). ANOPHELES, Meigen, Steph., Curtis.

CULEX, Linné, &c.

7651. 1; bifurcatus*. Meig. Zw. i. 11.—Zool. Journ. (Steph.) i. 456.—Curtis. v. pl. 210.

Cu. bifurcatus. Linn. ii. 1002.—Berk. i. 166.—Stew. ii. 269.

Cu. trifurcatus. Fabr. A. 35.—Turt. iii. 664.

Cu. claviger. Meig. Kl. i. 4. pl. i. f. 8.

7652. 2; grisescens* mihi. Zool. Journ. (Steph.) iii. 160.

7653. 3; maculipennis*. Meig. Zw. i. 11. pl. 1. f. 17. ♀.—Zool. Journ. (Steph.) i. 457.—Curtis l. c. supra.

7654. 4; plumbeus* mihi. Zool. Journ. (Haliday & Steph.) iii. 160.

Familia II: (136). TIPULIDÆ, Leach.

(TIPULA, Linné, &c.)

Genus 3: (1127). CORETHRA, Meigen, Samouelle.

TIPULA p, DeGeer.—CHIRONOMUS p, Fabr.

7655. 1, plumicornis*. Meig. Zw. i. 15. pl. 1. f. 22. ♂.

Ch. plumicornis. Fabr. A. 42.

Ti. cristallina. DeGeer. vi. 149.

Ti. hafniensis. Gmel. v. 2826.

Co. lateralis. Meig. Kl. i. 8.—Panz. F. cix. f. 16.

Straw coloured plumed Gnat. Gor. & Pr. i. pl. 2. f. 1, 2? larva and pupa.

7656. 2; culiciformis*. Meig. Zw. i. 16.—(Samou. I. 12.)

Ti. culiciformis. DeGeer. vi. 144. pl. 23. f. 3—12.

Genus 4: (1128). CHIRONOMUS, Meigen, Samou., Curtis.

A. Alis nudis. a. Halteribus pallidis.

7657. 1; plumosus*. Fabr. A. 37.—(Kirby & Sp. I. E. iii. 288.—Id. iv. 54.)

Ti. plumosa. Linn. ii. 974.—Berk. S. i. 161.—Don. i. pl. 49? —Stew. ii. 252.—Turt. iii. 590.

7658. 2; annularius*. Meig. Zw. i. 21.

Ti. annularia. DeGeer. vi. 146. pl. 19. f. 14, 15.

7659. 3; grandis*. Megerle.—Meig. Zw. i. 21.

7660. 4; prasinus*. Meig. Zw. i. 22.

7661. 5; pallens. Meig. Zw. i. 22.

7662. 6; flaveolus*. Meg.—Meig. Zw. i. 23.

7663. 7; palustris* mihi.

7664. 8; tentans*. Fabr. A. 38.

Ch. vernalis. Meig. Kl. i. 13.

7665. 9; flavicollis*. *Meig. Zw. i. 24.*
 7666. 10; dorsalis*. *Meig. Zw. i. 25.*
 7667. 11; uliginosus* *mihi.*
 7668. 12; fasciatus* *mihi.*
 7669. 13, pilipes. *Meg.—Meig. Zw. i. 26.*
 7670. 14; littorellus*. *Meig. Zw. i. 26.*
 7671. 15; flavicornis* *mihi.*
 7672. 16; riparius*. *Meig. Zw. i. 23.*
 7673. 17; nigricans* *mihi.*
 7674. 18; fuscescens* *mihi.*
 7675. 19; pallipes* *mihi.*
 7676. 20; brunnipes* *mihi.*
 7677. 21; rufipes* *mihi.*
 7678. 22; tendens*. *Fabr. A. 39.*
 7679. 23; fuscipennis*. *Meig. Zw. i. 35.*
 7680. 24; tarsalis* *mihi.*
 7681. 25; pedellus*. *Meig. Zw. i. 28.*
 Ti. littoralis β . *Linn. F. No. 1759.*
 Ti. pedella. *DeGeer. vi. 146. pl. 19. f. 12, 13.*
 Ch. cantans. *Fabr. A. 45.*
 Ti. littoralis. *Schrank A. No. 874.—Berk. S. i. 162.*
 7682. 26; gibbus*. *Fabr. A. 41.—Panz. F. cix. f. 20. ♂. f. 21. ♀.*
 7683. 27; scutellatus*. *Meig. Zw. i. 33.*
 7684. 28; terminalis*. *Meig. Zw. i. 34.*
 7685. 29; flexilis*. *Fabr. A. 40.*
 Ti. flexilis. *Linn. ii. 975.—Turt. iii. 591.*
 7686. 30; viridulus*. *Fabr. A. 33.*
 Ti. viridula. *Linn. ii. 975.—Turt. iii. 593.*
 Chi. littoralis. *Meig. Kl. i. 14.*
 7687. 31; virescens*. *Meig. Zw. i. 31.*
 Ti. littoralis. *Stew. ii. 252?—Turt. iii. 592?*
 7688. 32; annulimanus* *mihi.*
 7689. 33; autumnalis* *mihi.*
 7690. 34; pusillus*. *Fabr. A. 45.*
 Ti. pusilla. *Linn. ii. 975.—Stew. ii. 252.—Turt. iii. 593.*
 7691. 35; vitripennis*. *Meig. Zw. i. 32.*
 7692. [36; assimilis*] *mihi.*
 Ti. macrocephala. *Turt. iii. 593?*
 7693. 37; sticticus†. *Meig. Zw. i. 37.*
 Ti. stictica. *Fabr. S. J. ii. 407.*

Ti. stricta. *Fabr.* iv. 245.

Ch. Histrio. *Meig. Kl.* i. 19.

7694. 38; Histrio*. *Fabr. A.* 41.

7695. 39; maculipennis*. *Meig. Zw.* i. 38.

7696. 40; nubeculosus*. *Meig. Zw.* i. 37.

7697. 41; humeralis* *mihi.*

7698. 42; lætus*. *Meig. Zw.* i. 38.

7699. 43; hyalipennis* *mihi.*

7700. 44; uigricornis* *mihi.*

7701. 45; nitidus*. *Meig. Zw.* i. 35.

7702. 46; ater* *mihi.*

7703. 47; carbonarius*. *Meig. Zw.* i. 40.

7704. 48; plebeius*. *Meg.—Meig. Zw.* i. 40.

7705. 49; tibialis*. *Meig. Zw.* i. 40.

7706. 50; albimanus*. *Meig. Zw.* i. 40.

Ch. annularis. *Meig. Kl.* i. 17.—*Panz. F.* cix. f. 19.

7707. 51; bicinctus*. *Meg.—Meig. Zw.* i. 41.

7708. 52; trifasciatus*. *Meig. Zw.* i. 42.—*Panz. F.* 109. 18.

7709. 53; sylvestris*. *Fabr. A.* 47.

Ch. vibratorius. *Meig. Kl.* i. 16.

7710. 54; tricinctus*. *Meig. Zw.* i. 41.

7711. 55; ornatus*. *Meig. Zw.* i. 43.

7712. 56; motitator*. *Fabr. A.* 38.

Ti. motitatrix. *Linn.* ii. 974.—*Berk. S.* i. 162.—*Stew.* ii. 252.
—*Turt.* iii. 591.

7713. 57; tremulus*. *Fabr. A.* 40.

Ti. tremula. *Linn.* ii. 975.

7714. 58; annulipes*. *Meig. Zw.* i. 42.

7715. 59; apicalis* *mihi.*

7716. 60; rubicundus*. *Meig. Zw.* i. 35.

7717. 61; pygmæus*. *Meig. Zw.* i. 36?

7718. 62; melaleucus*. *Meig. Zw.* i. 39.

7719. 63; trimaculatus* *mihi.*

b. *Halteribus atris.*

7720. 64, plumipes *mihi.*

Ch. obscurus. *Fabr. A.* 40?

7721. 65, tristis. *Wied.—Meig. Zw.* i. 48.

7722. 66; nitidicollis* *mihi.*

7723. 67; stercorarius*. *Meig. Zw. i. 46.*
Tipula stercoraria. De Geer. vi. 149. pl. 22. f. 14-20. pl. 23. f. 1.
Ch. chiopterus. Meig. Kl. i. 17.
7724. 68; aterrimus*. *Meig. Zw. i. 47.*
7725. 69; byssinus*. *Meig. Zw. i. 46.*
Ti. byssina. Schr. B. iii. No. 2330.
7726. 70; minimus*. *Meig. Zw. i. 47.*
7727. 71; nigerrimus* *mihi.*
B. Alis pilosis. a. Halteribus atris.
7728. 72; fuscus*. *Meig. Zw. i. 52.*
7729. 73; picipes*. *Meig. Zw. i. 52.*
b. Halteribus pallidis.
7730. 74; flavipes. *Meig. Zw. i. 50.*
7731. 75; vernus*. *Meig. Zw. i. 49.*
7732. 76; luteicornis* *mihi.*
7733. 77; luteipennis* *mihi.*
7734. 78; Junci*. *Meig. Zw. i. 50.*
7735. 79; cingulatus* *mihi.*
7736. 80; fuscipes*. *Meig. Zw. i. 49.*
7737. 81; pallicornis* *mihi.*
7738. 82; affinis*. *Wied. Z. M. i. 66.—Meig. Zw. i. 51.*
Ch. viridulus. Meig. Kl. i. 14.
7739. 83; flavescens* *mihi.*
7740. 84; albidus*. *Wied.—Meig. Zw. i. 51.*
7741. 85; nanus*. *Meig. Zw. i. 50.*
7742. 86; flabellatus*. *Meig. Zw. i. 51.*

Genus 5: (1129). —

CHIRONOMUS *p, Meg.*—CHIRONOMUS, *Curtis.*

7743 † 1, æstivus.

Ch. æstivus. Curtis. ii. pl. 90.

In Mus. D. Bentley.

7744. 2; fulvus* *mihi.*

7745. 3; ferruginatus* *mihi.*

Genus 6: (1130). SPHÆROMIAS *mihi.*

7746. 1; annulitarsis* *mihi.*

7747. 2; varipes *mihi.*

7748 † 3, albomarginatus* *mihi.*

In Mus. D. Cooper.

Genus 7: (1131). TANYPUS, *Meigen, Samou.*

CHIRONOMUS *p, Fabr.*

7749. 1; varius*. *Meig. Zw. i. 56. pl. 2. f. 12. ♂.*

- Ch. varius. *Fabr. A.* 41.
 Ta. punctatus. *Meig. Kl.* i. 21.
7750. 2; variegatus * *mihi*.
 7751. 3; zonatus *. *Meig. Zw.* i. 59.
 Chir. zonatus. *Fabr. A.* 44.
 Tip. zonata. *Stew.* ii. 252.
7752. 4; pallidulus *. *Meg.—Meig. Zw.* i. 65.
 7753. 5; carneus. *Meig. Zw.* i. 67.
 Ch. carneus. *Fabr. A.* 41.
7754. 6; notatus *. *Meig. Zw.* i. 58.
 7755. 7; melanurus *. *Meig. Zw.* i. 59.
 7756. 8; ornatus * *mihi*.
 7757. 9; elegans * *mihi*.
 7758. 10; monilis *. *Meig. Zw.* i. 60.
 Ti. monilis. *Linn.* ii. 975.—*Berk. S.* i. 162.—*Stew.* ii. 252.
 Ti. maculata. *DeGeer.* vi. 151. *pl.* 27. *f.* 15–19.
7759. 11; pictipennis *. *Meig. Zw.* i. 61.
 Ta. cinctus. *Meig. Kl.* i. 22.—*Panz. F.* cv. *f.* 6.—(*Samou. I.* 40.)
7760. 12; concinnus * *mihi*.
 7761. 13; nebulosus *. *Meig. Zw.* i. 57.
 Ta. littoralis. *Meig. Kl.* i. 22.
7762. 14; punctatus *. *Meig. Zw.* i. 58.
 Ch. punctatus. *Fabr. A.* 43.
 Ta. nebulosus. *Meig. Kl.* i. 23.
7763. 15; choreus *. *Meig. Zw.* i. 62.
 ♂ Ta. fasciatus. *Meig. Kl.* i. 21.
 ♀ Ta. sylvaticus. *Meig. Kl.* i. 24.
7764. 16; culiciformis *. *Meig. Zw.* i. 63.
 Tip. culiciformis. *Linn.* ii. 978.—*Stew.* ii. 253.
7765. 17; nervosus *. *Hoffmansegg.—Meig. Zw.* i. 64.
 7766. 18; pallens * *mihi*.
 7767. 19; ferruginicollis *. *Meg.—Meig. Zw.* i. 64.
 7768. 20; Melanops *. *Wied.—Meig. Zw.* i. 65.
 7769. 21; Arundineti *. *Meig. Zw.* i. 66.
 Ti. Arundineti. *Linn.* ii. 974.—*Turt.* iii. 592.
7770. 22; præcox *. *Meig. Zw.* i. 62.
- Genus 8: (1132). PRIONOMYIA *mihi*.
 CRATOPOGON C, *Meigen.*—CHIRONOMUS p, *Fabr.*—CULEX p,
Fabr.—SERROMYIA? *Megerle.*
7771. 1; femorata *.

Chi. femoratus. *Fabr. A.* 45.

Cer. femoratus. *Meig. Kl.* i. 28. *pl.* 2. *f.* 4. mas.

7772. 2; morio*.

Cul. morio. *Fabr. A.* 36.—*Stew.* ii. 269.—*Turt.* iii. 664.

7773. 3; atra*.

Cer. ater. *Meg.*—*Meig. Zw.* i. 84.

7774. 4; rufitarsis*.

Cer. rufitarsis. *Meig. Zw.* i. 83.

7775. 5; pusilla* *mihi.*

7776. 6, armata.

Cer. armatus. *Meig. Zw.* i. 83.

Genus 9: (1133). PALPOMYIA, *Mcgerle?*

CERATOPOGON B, *Meig.*—CHIRONOMUS p, *Fabr.*

7777. 1, succincta.

Cer. succinctus. *Hoffm.*—*Meig. Zw.* i. 85.

7778. 2; basalis* *mihi.*

7779. 3; scutellata* *mihi.*

7780. 4; hortulana*.

Cer. hortulanus. *Meig. Zw.* i. 81.

7781. 5; rufipes*.

Cer. rufipes. *Meig. Zw.* i. 81.

7782. 6; serripes*.

Cer. serripes. *Meig. Zw.* i. 82.

7783. 7. spinipes.

Cer. spinipes. *Meig. Zw.* i. 81.—*Panz. F.* ciii. *f.* 14.

Genus 10: (1134). CERATOPOGON, *Meigen.*

CHIRONOMUS p, *Fabr.*

7784. 1; nigerrimus* *mihi.*

7785. 2; holosericeus*. *Meig. Zw.* i. 70.

7786. 3; floralis*. *Meig. Zw.* i. 70.

7787. 4; palustris*. *Meig. Zw.* i. 71.

Tipula. *Schl. G. M. pl.* 37. *f.* 2?

7788. 5; brunnipes*. *Meig. Zw.* i. 71.

7789. 6; albicornis*. *Meig. Zw.* i. 74.

7790. 7; communis*. *Meig. Zw.* i. 70.

Chi. communis. *Fabr. A.* 44.

7791. 8; pallipes*. *Meig. Zw.* i. 74.

7792. 9; albipennis. *Meg.*—*Meig. Zw.* i. 73.

Cer. ambiguus. *Meig. Kl.* i. 32.

7793. 10; leucopeza. *Meig. Zw.* i. 72.

7794. 11; exigua * *mihi*.
 7795. 12; albitarsis. *Weid. M. i. 67?*
 7796. 13; Stigma *. *Meig. Zw. i. 73. pl. 2. f. 18.*
 7797. 14; obsoletus *. *Meig. Zw. i. 76.*
 7798. 15; bimaculatus * *mihi*.
 7799. 16; angustatus * *mihi*.
 7800. 17; lutescens * *mihi*.
 7801. 18; assimilis * *mihi*.
 7802. 19; niveipennis *. *Meig. Zw. i. 73.*
 7803. 20; lucorum *. *Meig. Zw. i. 72.*

Genus 11: (1135). CULICOIDES, *Latreille. Midge.*

CULEX *p.*, *Linné.*—CERATOPOGON *p.*, *Meigen.*

7804. 1; punctata *. *Latr. G. iv. 252.*
 Cul. pulicaris. *Linn. ii. 1003.*—*Berk. S. i. 166.*—*Stew. ii. 269.*
 —*Turt. iii. 664.*
 Cer. pulicaris. *Meig. Zw. i. 75. pl. 2. f. 17.*
 7805. 2; variegata * *mihi*.

Genus 12: (1136). LABIDOMYIA *mihi*.

FORCIPOMYIA, *Megerle.*

7806. 1; bipunctata *.
 Tipula bipunctata. *Linn. ii. 978.*
 Cer. bipunctata. *Meig. Zw. i. 74.*
 Cer. trichopterus. *Meig. Kl. i. 31.*
 For. pictipennis. *Megerle; teste Meigen.*
 7807. 2; nemorosa *.
 Cer. nemorosus. *Meig. Zw. i. 75.*
 Tan. nemoralis. *Meig. Kl. i. 24.*
 7808. 3; albipuncta * *mihi*.
 7809. 4; brunnipes * *mihi*.
 7810. 5; costalis * *mihi*.

Genus 13: (1137). LASIOPTERYX *mihi*.

LASIOPTERA *B.*, *Meigen.*

7811. 1; obfuscata *.
 Las. obfuscata. *Hoffm.—Meig. Zw. i. 90.*
 7812. 2; pusilla? *.
 Las. pusilla. *Wied.—Meig. Zw. i. 91?*
 7813. 3, confinis * *mihi*.
 7814. 4; elegantissima * *mihi*.
 7815. 5; inops * *mihi*.

Genus 14: (1138). DIOMYZA? *Megerle*.

LASIOPTERA A? *Meig.*

7816. 1; fuliginosa * *mihi*.

7817. 2; rubra * *mihi*.

An Tip. Berberina var. *Schr. A. No. 385?*

7818. 3; gigantea * *mihi*.

Genus 15: (1139). CECIDOMYIA, *Latreille, Curtis, (Kirby.)*

OLIGOTROPHUS, *Latr.*—CHIRONOMUS *p, Fabr.*

7819. 1; Oxyacanthæ * *mihi*.

Ce. grandis. *Meig. Zw. i. 94?*

7820. 2; Leacheana * *mihi*.

7821. 3; verna *. *Curtis. iv. 178.*

7822. 4; Klugii *. *Meig. Zw. i. 95.*

7823 † 5; Kirbii *. *Westwood MSS.* In Mus. *D. Westwood.*

7824. 6; nigra *. *Meig. Zw. i. 95. pl. 3. f. 11. ♀.*—(*Curtis l. c. supra.*)

7825. 7; iridescens * *mihi*.

7826. 8; Ribesii *. *Meg.—Meig. Zw. i. 98.*

7827. 9; lateralis *. *Meig. Zw. i. 96.*—(*Curtis l. c. supra.*)

7828. 10; palustris *. *Meig. Zw. i. 96.*—(*Curtis l. c. supra.*)

Tipula palustris. Linn. ii. 978.—Stew. ii. 254.—Turt. iii. 595.

7829. 11; Triticæ *. (*Kirby & Sp. I. E. iv. 503.*)—(*Curtis l. c. supra.*)

Tipula Triticæ. Linn. Trans. (Kirby.) iv. 230.—v. 106. pl. 4. f. 1–3.—Stew. ii. 254.—Turt. iii. 593.—(*Kirby & Sp. I. E. i. 28.*)—*Loudon M. (Kirby.) i. 227. f. 91. a.*

The Wheat Fly. *Bingley. iii. 311.*

7830. 12; nigricollis *. *Meig. Zw. i. 97.*—(*Curtis l. c. supra.*)

7831. 13; griseola *. *Meig. Zw. i. 97.*

7832. 14; griseicollis *. *Meig. Zw. i. 97.*

7833. 15; fuscicollis *. *Meig. Zw. i. 97.*

7834. 16; longicornis *.

Tipula longicornis. Linn. ii. 97.—Turt. iii. 595.

7835. 17; flavicans * *mihi*.

7836. 18; carnea *. *Meig. Zw. i. 98.*

7837. 19; rosea * *mihi*.

7838. 20; melanocephala * *mihi*.

Tip. minutissima. Stew. ii. 254?

7839. 21; bicolor *. *Meig. Zw. i. 98.*

7840. 22; lutea*. *Meig. Kl. i. 40. pl. 2. f. 10, 11.*—(*Samou. I. 9.*)—(*Curtis l. c. supra.*)
 7841. 23, flava*. *Meig. Zw. i. 99.*—(*Curtis l. c. supra.*)
 7842. 24; maculipennis* *mihi.*
 7843. 25; fuscipennis*. *Meig. Zw. i. 98.*
 7844. 26; cucullata*. *Meig. Zw. i. 96.*

Genus 16: (1140). *CAMPYLOMYZA*, *Wiedemann.*

7845. 1; atra*. *Meig. Zw. i. 102.*
Cecid. atra. Meig. Kl. i. 40.
 7846. 2; Aceris*. *Meig. Zw. i. 102.*
 7847. 3; bicolor*. *Wied.—Meig. Zw. i. 102.*
 7848. 4; flavipes*. *Meig. Zw. i. 102. pl. 3. f. 6. ♀.*

Genus 17: (1141). *PSYCHODA*, *Latreille, Samou.*

BIBIO, Geoffroy.—TINEARIA, Schellenburg.—TRICHOPTERA,
Meig. Kl.

7849. 1; nigrofusca* *mihi.*
Ps. obscura. Macquart?—Boir. M. ii. 360?
 7850. 2; aterrima* *mihi.*
 7851. 3; palustris*. *Meig. Zw. i. 105. pl. 2. f. 13.*
 7852. 4; ocellaris*. *Meig. Zw. i. 105. pl. 2. f. 14, 17.*
Tip. hirta. Stew. ii. 253?—Turt. iii. 595?
 7853. 5; concinna* *mihi.*
Ps. variegata. Macquart?—Boir. M. ii. 360?
 7854. 6; trifasciata*. *Meig. Zw. i. 105.*
Trich. trifasciata. Meig. Kl. i. 44. pl. 2. f. 20.
 7855. 7; nubila*. *Meg.—Meig. Zw. i. 107.*
 7856. 8; fuliginosa*. *Meig. Zw. i. 107.*
 7857. 9; humeralis*. *Hoffm.—Meig. Zw. i. 106.*
 7858. 10; phalænoides*. *Latr. Gen. iv. 251.*
Tipula phalænoides. Linn. ii. 977.—DeGeer. vi. 158. pl. 27.
f. 6-9.—Berk. S. i. 162.—Stew. ii. 253.—Turt. iii. 595.—
(Samou. I. 35.)
Ps. muraria. Latr. H. xiv. 293.
 7859. 11; canescens*. *Meig. Zw. i. 106.*
 7860. 12; nervosa*. *Meig. Zw. i. 106.*
Tipula nervosa. Schr. B. iii. sp. 2350.
 7861. 13, nana* *mihi.*

Genus 18: (1142). *ERIOPTERYX mihi*.

ERIOPTERA, Meigen.—*POLYRAPHIA*, Megerle.

A. Vide Meigen *Zw.* i. 109.

7862. 1; maculata*.

Eri. maculata. Meig. *Zw.* i. 109.

7863. 2; flavescens*.

Tipula flavescens. Linn. ii. 973.

Eri. flavescens. Meig. *Zw.* i. pl. 4. f. 9. ala.

7864. 3; lutea*.

Eri. lutea. Meig. *Zw.* i. 110.

7865. 4, montana.

Eri. montana. Meig. *Zw.* i. 110.

7866. 5, tænionota.

Eri. tænionota. Wied.—Meig. *Zw.* i. 111.

Poly. pallidipennis. Megerle: (teste Meig. l. c.)

7867. 6; fuscipennis*.

Eri. fuscipennis. Meig. *Zw.* i. 111.

7868. 7, fusca mihi.

7869. 8; trivialis*.

Eri. trivialis. Hoffm.—Meig. *Zw.* i. 112.

7870. 9; lineata*.

Eri. lineata. Meig. *Zw.* i. 111.

7871. 10; Stigma* mihi.

7872. 11; geniculata* mihi.

7873. 12; analis* mihi.

7874. 13; varia*.

Eri. varia. Hoffm. ?—Meig. *Zw.* i. 115?

B. Vide Meigen *Zw.* i. 112. a. *Alis dense villosis*.

7875. 14, obscura.

Eri. obscura. Meig. *Zw.* i. 113.

7876. 15, grisea.

Eri. grisea. Meig. *Zw.* i. 112.

7877. 16, atra.

Eri. atra. Fabr. A. 33.—Meig. Kl. i. pl. 3. f. 8. mas. 9, fœm.

7878. 17; murina*.

Eri. murina. Meig. *Zw.* i. 113.

7879. 18; pallida* mihi.

7880. 19; tineta* mihi.

7881. 20, ochracea.

Eri. ochracea. Hoffm.—Meig. *Zw.* i. 114.

b. *Alis ferè nudis.*

7882. 21; virescens * *mihi*.
 7883. 22; hyalina * *mihi*.
 7884. 23; pallidipennis * *mihi*.
 7885. 24; halterata * *mihi*.
 7886. 25; pallipes * *mihi*.
 7887. 26; pallidula * *mihi*.

C. Vide *Meigen Zw. i. 114.*

7888. 27; imbuta *. *Wied.—Meig. Zw. i. 114. pl. 4. f. 8.*
 7889. 28, cinerascens *. *Meig. Zw. i. 114. pl. 4. f. 6. antenna.*
 7890. 29; nodicornis * *mihi*.

Genus 19: (1143). LEPTORHINA *mihi*.LIMNOBIA *p, Meig.*

7891. 1; flava * *mihi*.
 7892. 2; bicolor * *mihi*.
Lim. longirostris. Wied.—Meig. Zw. i. 146. pl. 5. f. 1. caput.
—(Curtis folio 50.)

Genus 20: (1144). —

7893. 1; thoracicus * *mihi*.
 7894. 2; cognatus * *mihi*.

Genus 21: (1145). DICRANOMYIA *mihi*.LIMNOBIA *p, Meig.—FURCOMYIA p, Meger.—UNOMYIA p, Meger.*A. Vide *Meig. Zw. i. 146. pl. 6. f. 7. ala.—GONOMYIA, Megerle.*

7895. 1; sulphurea * *mihi*.
 7896. 2, tenella.
Lim. tenella. Hoffm.—Meig. Zw. i. 146.
Lim. limbata. Wiedemann: (teste Meig. l. c.)
Go. tricolor. Megerle: (teste Meig. l. c.)

B. Vide *Meig. Zw. i. 133. pl. 6. f. 5. ala.*

7897. 3; nigripes * *mihi*.
 7898. 4; lutea *.
Lim. lutea. Meig. Zw. i. 133.—(Curtis folio 50.)
Furcomyia pallida. Megerle: (teste Meig. l. c.)
 7899. 5; inusta *.
Lim. inusta. Meig. Zw. i. 135.
 7900. 6; modesta *.
Lim. modesta. Wied.—Meig. Zw. i. 134.

7901. 7; iridescens* *mihi*.

7902. 8; chorea*.

Lim. chorea. *Wied.—Meig. Zw. i. 134.*

Unomyia nubila. *Megerle: (teste Meig. l. c.)*

7903. 9; Didyma*.

Lim. Didyma. *Meig. Zw. i. 135.*

7904. 10; Dumetorum*.

Lim. Dumetorum. *Meig. Zw. i. 136.*

C. Vide *Meig. Zw. i. 141. pl. 4. f. 18. ala.*

7905. 11; glabrata*?

Lim. glabrata. *Wied.—Meig. Zw. i. 142?*

Ti. versipellis. *Harr. Ex. 160. pl. xlviii. f. 8?*

Genus 22: (1146). LIMNOBIA.

LIMNOBIA *p*, *Meig.*—UNOMYIA *p*, *Megerle.*—LIMONIA *p*, *La-treille.*

A. Vide *Meig. Zw. i. 133. pl. 4. f. 19. ala.*

7906. 1, fusca. *Meig. Zw. i. 133.—(Curtis l. c. infra.)*

B. Vide *Meig. Zw. i. 125. pl. 6. f. 2. ala.*

7907. 2; fuscipennis*. *Meig. Zw. i. 125.—(Curtis l. c. infra.)*

7908. 3, lucorum*. *Meig. Zw. i. 125.*

7909. 4, discicollis. *Meg.—Meig. Zw. i. 125.*

7910. 5; xanthura* *mihi*.

Ti. lentus. *Harr. Ex. 160. pl. xlviii. f. 7?*

7911. 6; cingulata* *mihi*.

C. Vide *Meig. Zw. i. 126. pl. 6. f. 3. ala.*

7912. 7, nemoralis. *Meig. Zw. i. 126.—(Curtis l. c. infra.)*

Lim. xanthopyga. *Wiedemann: (teste Meig. l. c.)*

7913. 8; leucophæa*. *Hoffm.—Meig. Zw. i. 127.*

7914. 9, plebeia. *Meig. Zw. i. 127.*

D.

7915. 10; aprica* *mihi*.

E. Vide *Meig. Zw. i. 137. pl. 4. f. 13. ala.*

7916. 11, Stigma. *Meig. Zw. i. 138.*

7917. 12; tripunctata*. *Meig. Zw. i. 138. pl. 4. f. 13.—(Curtis l. c. infra.)*

Tipula tripunctata. *Fabr. Sp. ii. 405.*

Tipula Phragmatidis. *Schra. No. 860.*

7918. 13; sexpunctata*. *Meig. Zw. i. 139.*

Tipula sexpunctata. *Fabr. Sp. ii. 405.*

Limonia sexpunctata. *Meig. Kl. i. 59. pl. 3. f. 15.*

7919. 14; analis*. *Meig. Zw. i. 141.*
Limonia flavipes. Meig. Kl. i. 59.
7920. 15, pabulina. *Meig. Zw. i. 140.*
7921. 16; flavipes*. *Meig. Zw. i. 150.*
Tipula flavipes. Fabr. A. 30.
7922. 17; nubeculosa*. *Meig. Zw. i. 140.*
Tipula punctata. Stew. ii. 251?
Tipula 4-maculata. Turt. iii. 585?
 F. Vide *Meig. Zw. i. 127. pl. 4. f. 20. ala.*
7923. 18; albifrons?*. *Meig. Zw. i. 137.*
7924. 19; ferruginea*. *Meig. Zw. i. 128.—(Curtis l. c. infra.)*
Limonia flavescens. Meig. Kl. i. 56.
Tipula flavescens. Schell. G. M. pl. 37. f. 1. mas.
7925. 20; punctum*. *Meig. Zw. i. 128.*
7926. 21; dispar*. *Meger.—Meig. Zw. i. 129.*
Lim. fuscipes. Wiedemann: (teste Meig. l. c.)
7927. 22; fulvescens*. *Hoffm.—Meig. Zw. i. 127.*
7928. 23; lineola. *Meig. Zw. i. 128.*
7929. 24, ochracea. *Meig. Zw. i. 129.*
 G. Vide *Meig. Zw. i. 141. pl. 4. f. 18. ala.*
7930. 25; xanthoptera*. *Meig. Zw. i. 141.—(Curtis l. c. infra.)*
- 7931† 26. replicata^a.
7932. 27; quadrinotata*. *Meig. Zw. i. 144.*
Tipula quadrinotata. Fabr. Mus.: (teste Meig. l. c.)
- H. Vide *Meig. Zw. i. 131. pl. 6. f. 4. ala.*
7933. 28, littoralis. *Meig. Zw. i. 131.—(Curtis l. c. infra.)*
7934. 29, geniculata. *Hoffm.—Meig. Zw. i. 124.*
- I. Vide *Meig. Zw. i. 122. pl. 4. f. 15. ala.*
7935. 30; transversa*. *Meig. Zw. i. 123.*
7936. 31; ocellaris*. *Meig. Zw. i. 152.—Curtis. i. pl. 56.*
Tipula ocellaris. Linn. ii. 973.—Turt. iii. 587.
7937. 32; picta*. *Meig. Zw. i. 123.—(Curtis l. c. supra.)*
Tipula picta. Fabr. A. 29.
Tipula — Schell. G. M. pl. 3. f. 1.
7938. 33; punctata*. *Meig. Zw. i. 122. pl. 4. f. 15. ala.*
Tipula ocellaris. Fabr. Mus.: (teste Meig. l. c.)
Tipula annulata. Turt. iii. 587?—(Kirby & Sp. I. E. iv. 54?)

^a 7931† 26. replicata. *Meig. Zw. i. 142.*

Tipula replicata. Linn. ii. 973.—DeGeer. vi. 138. pl. 20. f. 1-16.—
Turt. iii. 588. (!)—(Kirby & Sp. I. E. iii. 116.)

K. Vide *Meig. Zw.* i. 121. *pl.* 4. *f.* 16. ala.

7939. 34; marmorata*. *Hoffm.*—*Meig. Zw.* i. 121.
Limonia maculata. Meig. Kl. i. 61.

7940. 35, fasciata. *Meig. Zw.* i. 121. *pl.* 4. *f.* 16. ala.
Ti. fasciata. Fabr. A. 30.

L. Vide *Meig. Zw.* i. 119. *pl.* 6. *f.* 1. ala.

7941. 36, pictipennis. *Meig. Zw.* i. 119.

M. Vide *Meig. Zw.* i. 148. *pl.* 5. *f.* 8. ala.

7942. 37; immaculata*. *Meig. Zw.* i. 148.—(*Curtis l. c. supra.*)

N. Vide *Meig. Zw.* i. 147. *pl.* 5. *f.* 7. ala.

7943. 38; punctipennis*. *Meig. Zw.* i. 147. *pl.* 5. *f.* 2. caput.
f. 3. os. *f.* 7. ala.

Limonia hybrida. Meig. Kl. i. 57.

7944. 39; stictica*. *Meig. Zw.* i. 148.

O. Vide *Meig. Zw.* i. 132. *pl.* 5. *f.* 6. ala.

7945. 40; fimbriata*. *Meig. Zw.* i. 132.—(*Curtis l. c. supra.*)

7946. 41, pilipes. *Meig. Zw.* i. 150.—(*Curtis l. c. supra.*)

Tipula pilipes. Fabr. A. 30.

Genus 23: (1147). RHIPIDIA, *Meigen.*

7947. 1, maculata. *Meig. Zw.* i. 153. *pl.* 11. ♂.

Genus 24: (1148). PEDICIA, *Latreille, Samou.*

IMNOBIA *p.*, *Meig.*

7948. 1, rivos*. *Latr. G.* iv. 255.

Tipula rivos. Linn. ii. 971.—*Stew.* ii. 250.—*Meig. Kl.* i. 23.
pl. iii. *f.* 14.—(*Samou.* 291.)—(*Kirby & Sp. I. E.* i. *pl.* 4. *f.* 4.)

Tipula triangularis. Fabr. A. 27.—*Stew.* ii. 250.—*Turt.* iii. 585.

7949. [2, crassipes] *mihi.*

Genus 25: (1149). CTENOPHORA, *Meigen, Samou., Curtis.*

TANIPTERA, *Latr.*

A. Vide *Meig. Zw.* i. 160. *pl.* 5. *f.* 16. antennæ.

7950 † 1, ornata. *Megerle.*—*Meig. Zw.* i. 166.—*Curtis.* i. *pl.* 5.

♂ in *Mus. D. Dale.*

7951 † 2, flaveolata. *Fabr. A.* 18.—*Meig. Kl.* i. 87. *pl.* 4. *f.* 18. scem.
—(*Curtis 2 edit. l. c. supra.*)

Reaum. Ins. v. *pl.* 1. *f.* 14–16. mas.

Tip. crocata. Schr. A. 854. In *Mus. D. Beck, et Haworth.*

7952. 3; pectinicornis*. *Meig. Zw.* i. 160.—(*Curtis l. c. supra.*)

—*Curtis 2 edit. l. c. supra.*

- Tip. pectinicornis. Linn. ii. 970.—Stew. ii. 250.—Turt. iii. 584.—Schæff. Ic. cvi. f. 5, 6.—Wood. ii. 85. pl. 64.
 Tip. nigro-crocea. DeGeer. vi. 152.
 Tip. variegata. Fabr. Sp. ii. 402.—Stew. ii. 251.—Turt. iii. 585.
 Tip. splendor. Harr. Ex. 56. pl. xiv. f. 3.

7953. 4; consobrina * mihi.

B. Vide Meig. Zw. i. 158. pl. 5. f. 15. antenna.

7954. 5; nigricornis *. Meig. Zw. i. 159.—(Curtis 2 edit. l. c. supra.)

Ct. atrata. Meig. Kl. i. 85.

7955. 6, atrata *. Meig. Zw. i. 158.—(Samou. 291.)—(Curtis l. c. supra.)—(Curtis 2 edit. l. c. supra.)

Tip. atrata. Linn. ii. 972.

Tip. ichneumonea. DeGeer. vi. 138. pl. 19. f. 10.

C. Vide Meig. Zw. i. 156. pl. 5. f. 14. antennæ.

7956. 7; bimaculata *. Meig. Zw. i. 156.—(Curtis l. c. supra.)—Curtis 2 edit. l. c. supra.

Tip. bimaculata. Linn. ii. 972.—Stew. ii. 251.—Turt. iii. 587.—Schæff. Ic. cxi. f. 5, 6.

7957. 8; paludosa? * Fabr. A. 19?—Curtis 2 edit. l. c. supra.

Genus 26: (1150). NEPHROTOMA, Meigen.

7958. 1; dorsalis *. Meig. Zw. i. 202. pl. 5. f. 19–22. ♂.

Tip. dorsalis. Fabr. A. 28.

Genus 27: (1151). TIPULA Auctorum.

LIMONIA p, Meig. Kl. Daddy Long-legs: "Harry Long-legs or Taylor Fly." Albin.

A. Vide Meig. Zw. i. 192. pl. 6. f. 9. ala.

7959. 1, Scurra. Hoffmannsegg.—Meig. Zw. i. 198.

7960. 2; interrupta * mihi.

7961. 3; Histrio *. Fabr. A. 28.

Tip. flavo-maculata. DeGeer. vi. 137. pl. 19. f. 2, 3.

Tip. cornicina. Meig. Kl. i. 71.

7962. 4; pallida * mihi.

7963. 5; maculosa *. Hoffm.—Meig. Zw. i. 197.

Tip. maculata. Meig. Kl. i. 71.

7964. 6; quadrifaria *. Meig. Zw. i. 199.

7965. 7; cornicina *. Linn. ii. 972.—Berk. S. i. 161.—Stew. ii. 251.—Turt. iii. 586.

7966. 8; pratensis *. Linn. ii. 972.—Stew. ii. 251.—Turt. iii. 586.—Schæff. Ic. xv. f. 5.

7967. 9, imperialis*? *Megerl.*—*Meig. Zw. i. 196. pl. 6. f. 9. fœm.*
 7968. 10; crocata*. *Linn. ii. 971.*—*Don. ii. 29. pl. 48. f. 1.*—*Berk. S. i. 161.*—*Stew. ii. 250.*—*Turt. iii. 584.*—(*Kirby & Sp. I. E. ii. 359 & 382.*)
 Tip. flavo-fasciata. DeGeer. vi. 137.
 Tip. perpulcher. Harr. Ex. 159. pl. xlviii. f. 6.
 B. Vide Meig. Zw. i. 170. pl. 6. f. 8. ala.
 7969. 11, nigra. *Linn. ii. 971.*—(*Ing. Inst. 92.*)
 Ti. verticillata. Fabr. iv. 237.
 Ti. cœnosus. Harr. Ex. 161. pl. xlviii. f. 9?
 7970. 12, *Stigma mihi.*
 7971. 13; vernalis*. *Meig. Zw. i. 182.*
 Tip. divagor. Harr. Ex. 161. pl. xlviii. f. 10?
 7972. 14; Lineola*. *Megerle.*—*Meig. Zw. i. 181.*
 Tip. pendens. Harr. Ex. 56. pl. xiv. f. 4.
 7973. 15; hortulana*. *Meig. Zw. i. 177.*
 7974. 16; pabulina*. *Meig. Zw. i. 180.*
 7975. 17, lateralis. *Meig. Zw. i. 174.*
 7976. 18; flavolineata*. *Meig. Zw. i. 185.*
 7977. 19; vittata*. *Meig. Zw. i. 171.*
 Tip. oleracea. Samou. 71. pl. 9. f. 2.
 7978. 20; nubeculosa*. *Meig. Zw. i. 174.*
 Tip. Hortorum. Fabr. A. 24.—*Stew. ii. 250.*—*Turt. iii. 585.*
 Tip. unca. Hoffm. Mus.: (teste Meig. l. c.)
 7979. 21; Hortorum*. *Linn. ii. 971.*—*Berk. S. i. 161?*
 7980. 22; varipennis*. *Hoffm.*—*Meig. Zw. i. 183.*
 Tip. rivosâ. Mus. Fabr.: (teste Meig. l. c.)
 7981. 23; hortensis*. *Hoffm.*—*Meig. Zw. i. 178.*
 Tip. Hortorum. Meig. Kl. i. 69.
 7982. 24; marmorata*. *Meig. Zw. i. 179.*
 7983. 25; rufina*. *Meig. Zw. i. 176.*
 7984. 26, suffusa mihi.
 7985. 27; pagana*. *Meig. Zw. i. 184.*
 Tip. plicata. Meig. Kl. i. 73.
 7986. 28; pruinosa*. *Hoffm.*—*Meig. Zw. i. 191.*
 7987. 29; bimaculosa* mihi.
 Tip. selenitica. Hoffm.?—Meig. Zw. i. 187?
 7988. 30; lunata*. *Linn. ii. 972.*—*Berk. S. i. 161.*—*Stew. ii. 251.*
 —*Turt. iii. 585.*—*Schaff. Ic. 162. f. 5. mas. 6. fœm.*
 7989. 31; fascipennis*. *Hoffm.*—*Meig. Zw. i. 187.*

7990. 32; ochracea*. *Meig. Zw. i. 186.*
Tip. lunata. Fabr. Sp. ii. 402?
Albin. pl. lxi. f. e-g.
7991. 33, flavipennis *mihi.*
7992. 34, flavilinea *mihi.*
7993. 35; oleracea*. *Linn. ii. 971.—Berk. S. i. 161.—Stew. ii. 250.—Turt. iii. 585.—DeGcer. vi. 134. f. 18. f. 12, 13.—Bingley. iii. 310.—(Kirby & Sp. I. E. i. 181 nota.—ii. 360 nota, 361.—Id. iii. 295, 551, 552.)*
Tip. terrestris. Harr. Ex. 56. pl. xiv. f. 2.
7994. 36; brachypteryx* *mihi.*
7995. 37; gigantea*. *Schr. A. No. 345.—Meig. Zw. i. 170.*
Ti. sinuata. Fabr. A. 23.—(Kirby & Sp. I. E. iii. 37.)
Tip. rivosa. Don. ii. 30. pl. 48. f. 2.—Berk. S. i. 160.—Stew. ii. 250.—Turt. iii. 584.
Tip. nubilosus. Harr. Ex. 55. pl. xiv. f. 1.
7996. 38; lutescens*. *Fabr. A. 24.*
Tip. fulvipennis. DeGcer. vi. 135.
Tip. discimacula. Megerle.
7997. 39; glabricollis* *mihi.*
7998. 40; fimbriata*. *Meig. Zw. i. 190.*
- Genus 28: (1152). DOLICHOPEZA, *Curtis.*
7999. 1, Sylvicola. *Curtis. ii. pl. 62.*
- Genus 29: (1153). PTYCHOPTERYX, *Leach.*
 PTYCHOPTERA, *Meigen.*
8000. 1; alhimana*.
Pty. alhimana. Fabr. A. 21.—Meig. Zw. i. 207. pl. 6. f. 17.
8001. 2; contaminata.
Tip. contaminata. Linn. ii. 972.—Berk. S. i. 161.—Stew. ii. 251.—Turt. iii. 585.—Schæff. Ic. 196. f. 3. male. 48. f. 7. fœm.
Tip. fuscipes. Gmel. v. 2814.
8002. 3; paludosa*.
Pty. paludosa. Meig. Zw. i. 207.
8003. 4; affinis* *mihi.*
8004. 5; subnebulosa* *mihi.*
- Genus 30: (1154). TRICHOCERA, *Meigen. Tell-tales, Harris.*
 NEMATOCERA p, *Megerle.—LIMONIA p, Latreille.*
8005. 1; fuscata*. *Meig. Zw. i. 212.*
8006. 2; parva*. *Meig. Zw. i. 213.*

8007. 3; hiemalis*. *Meig. Zw. i. 213.*—(*Kirby & Sp. I. E. ii. 444 nota.*)

Tip. hiemalis. *De Geer. vi. 141. pl. 21. f. 1, 2.*

Tri. perennis. *Mus. Hoffm.: (teste Meig. l. c.)*

Tip. saltator. *Harr. Ex. 57. pl. xiv. f. 5.*

8008. 4; regelationis*. *Meig. Zw. i. 214. pl. 7. f. 9. fœm.*

Tip. regelationis. *Linn. ii. 973.*—*Stew. ii. 251.*

8009. 5; maculipennis*. *Meig. Zw. i. 214.*

8010. 6; annulata*. *Meig. Zw. i. 215.*

Genus 31: (1155). ANISOMERA, *Hoffmansegg.*

8011 † 1. obscura. *Hoffm.*—*Meig. Zw. i. 210. pl. 7. f. 5-8?*—
(*Curtis Cat. No. 45.*) In Mus. D. Curtis.

Genus 32: (1156). DIXA, *Meigen.*

8012. 1, aprilina. *Meig. Zw. i. 218. pl. 7. f. 12. mas.*

8013. 2, maculata. *Meig. Zw. i. 219.*

8014. 3; variegata* *mihi.*

Genus 33: (1157). BOLITOPHILA, *Meigen.*

LEPTOCERA, *Mcgerle.*—MACROCERA *p, Meig. Kl.*

8015 † 1, fusca. *Meig. Zw. i. 212. pl. 8. f. 3, 4.*

Mac. hybrida. *Meig. Kl. i. 47.* In Mus. Brit.

Genus 34: (1158). MACROCERA, *Meigen.*

8016. 1; fasciata*. *Meig. Zw. i. 223. pl. 8. f. 5. mas.*

8017. 2; lutea*. *Meig. Zw. i. 223.*—*Panz. F. cv. f. 7.*

8018. 3; lineola* *mihi.*

8019. 4; centralis*. *Meig. Zw. i. 225.*

8020. 5; angulata*. *Meig. Zw. i. 224.*

8021. 6; phalerata*. *Meig. Zw. i. 223.*

Genus 35: (1159). MYCETOBIA, *Meigen.*

8022. 1; pallipes*. *Mcgerle.*—*Meig. Zw. i. 280. pl. 8. f. 10.*

Genus 36: (1160). PLATYURA, *Meigen, Curtis.*

CEROPLATUS *p, Bosc.?*—SCIARA *p, Fabr.*—ASINDULUM, *Latreille.*

A. Vide *Meig. Zw. i. 232. pl. 8. f. 14. ala.*

8023. 1; atrata*. *Meig. Zw. i. 233.*—(*Curtis l. c. infra.*)

Ce. atratus. *Fabr. A. 16.*

B. Vide *Meig. Zw. i. 235. pl. 8. f. 19. ala.*

8024. 2; lineata*. *Meig. Zw. i. 234. (!)*—(*Curtis l. c. infra.*)

Sc. lineata. *Fabr. A.* 57. (!)

Musca lineata. *Turt.* iii. 633.

Musca striata. *Stew.* ii. 264.

8025. 3; *laticornis* *. *Meig. Zw.* i. 238. *pl.* 8. *f.* 19–21.—(*Curtis l. c. infra.*)

8026. 4; *signata* *. *Meig. Zw.* i. 238.

8027. 5; *rufipes* *. *Hoffm.*—*Meig. Zw.* i. 241.—(*Curtis l. c. infra.*)

8028. 6; *pallipes* * *mihi.*

8029. 7; *semirufa* *. *Meig. Zw.* i. 237.—(*Curtis l. c. infra.*)

8030. 8; *nemoralis* *. *Meig. Zw.* i. 236.—(*Curtis l. c. infra.*)

8031. 9; *flavipes* *. *Meig. Zw.* i. 237.—*Curtis.* iii. *pl.* 134.

8032. 10; *cingulata* * *mihi.*—(*Curtis l. c. supra.*)

8033. 11; *ochracea* *. *Meig. Zw.* i. 240.—(*Curtis l. c. supra.*)

8034. 12; *discoloria* *. *Meig. Zw.* i. 239.—(*Curtis l. c. supra.*)

8035. 13; *abdominalis* * *mihi.*

8036. 14; *interrupta* * *mihi.*

Genus 37: (1161). —

8037. 1; *zonatus* * *mihi.*

Genus 38: (1162). *SCIOPHILA*, *Hoffm.*, *Meigen.*

PLATYURA *p.*, *Fabr.*

A. Vide *Meig. Zw.* i. 247. *pl.* 9. *f.* 6. *ala.*

8038. 1; *marginata* *. *Meig. Zw.* i. 249.

8039. 2; *maculata* *. *Meig. Zw.* i. 248.

Pl. maculata. *Fabr. A.* 33.

8040. 3; *annulata* *. *Meig. Zw.* i. 247.

8041. 4; *ferruginea* *. *Meig. Zw.* i. 249.

B. Vide *Meig. Zw.* i. 251. *pl.* 9. *f.* 8. *ala.*

8042. 5; *vitripennis* *. *Meig. Zw.* i. 251.

8043. 6; *ochracea* * *mihi.*

C. Vide *Meig. Zw.* i. 251. *pl.* 9. *f.* 7. *ala.*

8044. 7; *hirta* *. *Hoffm.*—*Meig. Zw.* i. 251.

8045. 8; *pallipes* * *mihi.*

Genus 39: (1163). *LEIA*, *Meigen.*

A. Vide *Meig. Zw.* i. 254. *pl.* 9. *f.* 13. *caput.*

8046. 1; *nitidicollis.* *Meig. Zw.* i. 255.

B. Vide *Meig. Zw.* i. 255. *pl.* 9. *f.* 12. *ala.*

8047. 2; *flavicornis* *. *Meig. Zw.* i. 255. *pl.* 9. *f.* 11. *scem.*

8048. 3; fascipennis*. *Megerle*.—*Meig. Zw. i. 255.*

8049. 4; fasciola*. *Meig. Zw. i. 256.*

C. Vide *Meig. Zw. i. 257. pl. 9. f. 18. ala.*

8050. 5; analis*. *Meig. Zw. i. 257.*

Mycetophila dubia. Meig. Kl. i. 92.

Genus 40: (1164). MYCETOPHILA, *Meigen.*

SCIARA p, *Fabr.*—MUSCA p, *Villers.*

A. Vide *Meig. Zw. i. 260. pl. 9. f. 15. ala.* a. *Alis maculatis.*

8051. 1, ornata* *mihi.*

8052. 2, lutea. *Meig. Zw. i. 263.*

8053. 3; arcuata*. *Meig. Zw. i. 261.*

8054. 4; lunata*. *Meig. Zw. i. 260.*

Sc. lunata. Fabr. A. 58.

My. lunata. Meig. Kl. i. 90. pl. 5. f. 2, 3.

8055. 5; fuscicornis. *Meig. Zw. i. 261?*

8056. 6; nebulosa* *mihi.*

8057. 7, lineola*. *Meig. Zw. i. 262. pl. 9. f. 15.*

8058. 8; ruficollis*. *Meg.—Meig. Zw. i. 262.*

b. *Alis immaculatis.*

8059. 9; luteipennis* *mihi.*

8060. 10; flavipennis* *mihi.*

B. Vide *Meig. Zw. i. 267. pl. 9. f. 21. ala.*

8061. 11; maculosa*. *Meig. Zw. i. 263.*

Odontophila maculosa. Megerle: (teste Meig. l. c.)

8062. 12; discoidea*. *Meig. Zw. i. 263.*

C. Vide *Meig. Zw. i. 266. pl. 9. f. 20. ala.*

8063. 13; lateralis*. *Meig. Zw. i. 266.*

8064. 14; fusca*. *Meig. Zw. i. 266.*

Ti. Fungorum. DeGeer. vi. 142.

8065. 15; cingulata* *mihi.*

8066. 16; semifusca*. *Meig. Zw. i. 267.*

D. Vide *Meig. Zw. i. 269. pl. 9. f. 13. ala.*

8067. 17; ornatcollis*. *Meig. Zw. i. 269.*

8068. 18; cucullata* *mihi.*

8069. 19; lugens*. *Wiedemann.—Meig. Zw. i. 269.*

8070. 20; analis*. *Megerle.—Meig. Zw. i. 269.*

8071. 21; zonata* *mihi.*

8072. 22; flaviceps*. *Meig. Zw. i. 270.*

8073. 23; nigra*. *Meig. Zw. i. 270.*

Genus 41: (1165). *CORDYLA*, *Meigen.*

ODONTOPHILA p, Megerle.

8074. 1; crassicornis*. *Meig. Zw. i. 275.*

Genus 42: (1166). *MOLOBRUS*, *Latreille.*

HIRTEA p, Fabr.—SCIARA p, Fabr.

A. Halteribus fuscis.

8075. 1; Thomæ*.

Tip. Thomæ. Linn. ii. 976.

Sci. Thomæ. Meig. Zw. i. 278. pl. 4. f. 3.

8076. 2; Morio*.

♀; *Sc. Morio. Fabr. A. 57.*

♂; *Hii. forcipata. Fabr. A. 55.—Stew. ii. 253.—Turt. iii. 594.*

Sc. florilega. Meig. Kl. i. 98.

8077. 3; fuliginosa* *mihi.*

8078. 4; fuscipes*.

Sc. fuscipes. Meig. Zw. i. 280.

8079. 5; obscura* *mihi.*

8080. 6; fucata*.

Sc. fucata. Meg.—Meig. Zw. i. 281.

8081. 7; præcox*.

Sc. præcox. Meig. Zw. i. 279.

8082. 8; ruficauda*.

Sc. ruficauda. Meig. Zw. i. 280.

8083. 9; xanthopus* *mihi.*

8084. 10; vitripennis*.

Sc. vitripennis. Hoffm.—Meig. Zw. i. 281.

8085. 11; fenestrata*.

Sc. fenestrata. Meig. Zw. i. 281.

8086. 12; fuscipennis*.

Sc. fuscipennis. Meig. Zw. i. 282.

8087. 13; scatopsoides*.

Sc. scatopsoides. Meig. Zw. i. 282.

8088. 14; sylvatica*.

Sc. sylvatica. Meig. Zw. i. 283.

8089. 15; nervosa*.

Sc. nervosa. Meig. Zw. i. 283.

B. Halteribus flavis aut pallidis.

8090. 16; flavipes*.

Sc. flavipes. Meig. Zw. i. 283.—Panx. F. ciii. f. 15.

8091. 17; phæopus* *mihi*.
 8092. 18; bicolor*.
 Sc. bicolor. Meg.—Meig. Zw. i. 284.
 8093. 19; pallipes*.
 Chironomus pallipes. Fabr. A. 45.
 Sc. pallipes. Meig. Zw. i. 284.
 8094. 20; hyalipennis*.
 Sc. hyalipennis. Meig. Zw. i. 285.
 8095. 21; brunnipes*.
 Sc. brunnipes. Meig. Zw. i. 286.
 8096. 22; pusillus*.
 Ti. pusilla. Meig. Zw. i. 286.
 8097. 23; nemoralis*.
 Sc. nemoralis. Meig. Zw. i. 287.
 8098. 24; longipes*.
 Sc. longipes. Meig. Zw. i. 286.
 8099. 25; hirticornis*.
 Sc. hirticornis. Meig. Zw. i. 287.

Genus 43: (1167). *SIMULIUM*, Latreille.

SIMULIA, Meigen.—*CULEX* *p*, Linné.—*BIBIO* *p*, Olivier.—*SCA-*
TOPSE *p*, Fabr.—*HIRTEA* *p*, Schellen.—*ATRACROCERA*, Meig. *Kl.*

8100. 1; ornata*. *Meig. Zw. i. 290.*
 Atr. regelationis. Meig. Kl. i. 94.
 8101. 2; reptans*. *Meig. Zw. i. 291.*—(*Kirby & Sp. I. E. i. 128.*)
 Cu. reptans. Linn. ii. 1003.—Turt. iii. 664.
 Tip. erythrocephala. DeGeer. vi. 161. pl. 28. f. 5, 6. mas.
 Atr. varipes. Megrle: (teste Meig. l. c.)
 8102. 3; varia*. *Meig. Zw. i. 292.*
 8103 † 4. lineata. *Meig. Zw. i. 293.* In Mus. Brit.?
 8104. 5; variegata*. *Hoffm.—Meig. Zw. i. 292.*
 Hir. livida. Schell. G. M. pl. 38. f. 3.
 8105. 6; affinis* *mihi*.
 8106. 7; luteicornis* *mihi*.
 8107. 8; picipes* *mihi*.
 8108. 9; flavipes* *mihi*.
 8109. 10; elegans*. *Meig. Zw. i. 296.*
 8110. 11; auricoma*. *Meig. Zw. i. 296.*
 8111. 12; latipes*. *Meig. Zw. i. 297.*
 8112. 13; nigra*. *Meig. Zw. i. 297.*

8113. 14. *equinus*^a.

Genus 44: (1168). *THYRIDOPHILA mihi*.

8114. 1; *pyrrhopa** *mihi*.

Genus 45: (1169). *SCATOPSE, Geoffroy*.

SCIARA p, Fabr.—CERIA, Scopoli.

8115. 1; *notata**. *Meig. Zw. i. 300. pl. 10. f. 13.*

Tip. notata. Linn. ii. 977.

Tip. latrinarum. DeGeer. vi. 160. pl. 28. f. 1-4.

Sc. albipennis. Fabr. A. 55.

Ce. decemnodia. Scop. C. No. 950.

8116. 2; *nigra**. *Meig. Zw. i. 300.*

8117. 3; *punctata**. *Meig. Zw. i. 301.*

8118. [4, *Nectarea*.] *Marshall MSS.*

8119. 5; *picipes** *mihi*.

Genus 46: (1170). *DILOPHUS, Meigen*.

HIRTEA p, Fabr.—BIBIO p, Olivier.—PULLATA p, Harr.

8120. 1; *vulgaris**. *Meig. Zw. i. 306. pl. 11. f. 1. mas. f. 8. ala fœm.*

Tip. febrilis. Linn. ii. 976.—Berk. S. i. 162.—Stew. ii. 253.—Turt. iii. 594.

Tip. forcipata. Schran. B. iii. 2339.

Pu. parvus. Harr. Ex. 77. pl. xxii. f. 7, 8.

♂; *Di. senilis. Megerle: (teste Meig. l. c.)*

♀; *Di. costalis. Megerle: (teste Meig. l. c.)*

8121. 2; *marginatus**. *Meig. Zw. i. 307.*

Bi. nigrita. Olivier: (teste Meig. l. c.)

8122. 3; *femoratus**. *Meig. Zw. i. 307.*

8123. 4; *tenuis**. *Hoffm.—Meig. Zw. i. 308.*

Genus 47: (1171). *BIBIO, Geoffroy, Curtis, (Kirby.)*

HIRTEA p, Fabr.—PULLATA p, Harr.

8124. 1; *Pomonæ**. *Meig. Zw. i. 312.—(Curtis l. c. infra.)*

Hir. Pomonæ. Fabr. A. 53.

Tip. Marci fulvipes. DeGeer. vi. 160.

Tip. Pomonæ. Herbst. Gem. Nat. viii. pl. 338. f. 5.—Don. ix. 27. pl. 300.—Stew. ii. 252.—Turt. iii. 594.

Pu. Funestus. Harr. Ex. 77. pl. xxii. f. 3, 4.

^a 8113† 14. *equinus*.

Culex equinus. Linn. ii. 1003.—Turt. iii. 664. (!)

8125. 2; Marci*. *Meig. Zw. i. 311.*—(*Curtis l. c. infra.*)
 ♀; Tip. Marci. *Linn. ii. 976.*—*Stew. ii. 252.*—*Turt. iii. 593.*—*Panz. F. xcv. f. 20.*
 Hi. Marci. (*Kirby & Sp. I. E. ii. 361.*)
 ♂; Tip. brevicornis. *Linn. ii. 976.*—*Turt. iii. 593.*
 Tip. febrilis. *Schr. A. 878.*
 Empis! pennipes. *Samou. 72. pl. 9. f. 6!*
 Pu. Funerosus. *Harr. Ex. 76. pl. xxii. f. 1, 2.*
8126. 3; hortulanus*. *Meig. Zw. i. 310.*—(*Kirby & Sp. I. E. i. 192.*)—(*Curtis l. c. infra.*)
 Tip. hortulana. *Linn. ii. 977.*—*Berk. S. i. 162.*—*Stew. ii. 353.*
 —*Turt. iii. 593.*
 Hir. hortulana. *Schell. G. M. pl. 39. f. 1. fœm. f. 2. mas.*
 Pu. Citrius. *Harr. Ex. 77. pl. xxii. f. 5, 6.*
8127. 4; ferruginatus*. *Meig. Zw. i. 316.*—(*Curtis l. c. infra.*)
 Tip. ferruginata. *Linn. ii. 976.*
 Tip. flavicaudis. *DeGeer. vi. 160.*
8128. 5; villosus*. *Meig. Zw. i. 313.*
8129. 6; Johannis*. *Meig. Zw. i. 314.*—(*Curtis l. c. infra.*)
 Tip. Johannis. *Linn. ii. 976.*—*DeGeer. vi. 159. pl. 27. f. 12–20.*
 Tip. Pyri. *Fabr. E. S. iv. 249.*
 Hir. præcox. *Fabr. A. 31.*
 Hir. hyalina. *Meig. Kl. i. 110.*
8130. 7; nigripes*. *Meig. Zw. i. 315.*—(*Curtis l. c. infra.*)
 Pu. Minimus. *Harr. Ex. 77. pl. xxii. f. 9?*
8131. 8; venosus*. *Meig. Zw. i. 315.*—*Curtis. iii. pl. 138.*
8132. 9; vernalis*. *Meig. Zw. i. 315.*—(*Curtis l. c. supra.*)
 Pu. Miniusculus. *Harr. Ex. 77. pl. xxii. f. 10?*
8133. 10; geniculatus* *mih.*
8134. 11; flavipennis* *mih.*
8135. 12; clavipes*. *Meig. Zw. i. 317.*—(*Curtis l. c. supra.*)
 Hir. Johannis. *Fabr. A. 52.*
8136. 13, lanigerus. *Hoffm.*—*Meig. Zw. i. 317.*—(*Curtis l. c. supra.*)
- 8137 † 14. dorsalis. *Megerle.*—*Meig. Zw. i. 318.*—(*Curtis l. c. supra.!*)
 In Mus. D. —
- Genus 48: (1172). ASPISTES, *Hoffmansegg, Meigen, (Kirby.)*
- 8138 † 1, Chelseaensis* *mih.* In Mus. D. *Haworth.*
8139. 2, obscurus *mih.*

Genus 49: (1173). RHYPHUS, *Latreille, Curtis.*

SCIARA *p*, *Fabr.*—RHAGIO *p*, *Fabr.*—ANISOPUS, *Meig. Kl.*—
SYLVICOLÆ *p*, *Harr.*

8140. 1; fuscatus*. *Meig. Zw. i. 321. pl. 11. f. 18. ♀.*—(*Curtis l. c. infra.*)

Sc. fuscata. Fabr. A. 58.

An. fuscus. Meig. Kl. i. 103.

8141. 2; punctatus*. *Meig. Zw. i. 322.*—(*Curtis l. c. infra.*)

Sc. punctata. Fabr. A. 59.

Musca bilineata. Gmel. v. 2866.

An. nebulosus ♂.—*Meig. Kl. i. 103. pl. 6. f. 4.*

Sy. Cælebs. Harr. Ex. 102. pl. xxxi. f. 8?

8142. 3; fenestralis*. *Meig. Zw. i. 323.*—*Curtis. iii. pl. 102.*

Tip. fenestralis. Scop. C. 322.

Sc. cincta. Fabr. A. 60.

Musca succincta. Gmel. v. 2866.

An. nebulosus ♀. *Meig. Kl. i. 103.*

Sy. brevis. Harr. Ex. 104. pl. xxxi. § 3.

8143. 4; variegatus* *mihi.*

Familia III: (137). ASILIDÆ, *Leach.*

(ASILUS, *Linné, &c.*—ASILICI, *Latr.*)

Genus 50: (1174). ASILUS *Auctorum.*

DASYPOGON *p*, *Fabr.*—ERAX *p*, *Scopoli.*

8144. 1; forcipatus*. *Linn. ii. 1008.*—*Berk. S. i. 167.*—*Stew. ii. 273.*—*Turt. iii. 676.*—(*Curtis l. c. infra.*)

As. cinereus. DeGeer. vi. pl. 14. f. 5–9.

As. Tipuloides. Harr. Ex. 64. pl. xvii. f. 3.

8145. 2, obscurus*. *Meig. Zw. ii. 315.*

8146. 3; albiceps*. *Meig. Zw. ii. 312?*

As. albipes. (Curtis l. c. infra.)

8147. 4, cristatus*. *Hoffm.*—*Meig. Zw. ii. 322?*

As. delecta. Harr. Ex. 64. pl. xvii. f. 4 & 5.

8148. 5; trigonus*. *Meig. Zw. ii. 322.*

8149. 6, cingulatus*. *Fabr. A. 172.*

8150. 7; varipes*. *Meig. Zw. ii. 328?*

As. maculosus. Harr. Ex. 64. pl. xvii. f. 6.

8151. 8; calceatus*. *Meg.*—*Meig. Zw. ii. 316?*

8152. 9; atricapillus*. *Fall. D. S. (Asili.) 105.*

8153. 10; opacus*. *Gürtler.*—*Meig. Zw. ii. 315.*—(*Curtis l. c. infra.*)

8154. 11; æstivus*. *Schra. A. No. 996.*—(*Curtis l. c. infra.*)
As. niger. DeGeer. vi. pl. 14. f. 12.
As. tibialis. Fall. D. S. (Asil.) 9.
As. leucopogon. Mus. Brit.

8155. 12, cognatus* *mil?*

8156. 13, germanicus. *Linn. ii. 1003.*—*Curtis. i. pl. 46.*
 ♀, *As. tibialis. Fabr. E. S. iv. 383.*

8157. 14; crabroniformis*: Hornet Fly.—*Berk. l. c. Linn. ii. 1007.*—*Harr. Ex. 65. pl. xvii. f. 1, 2.*—*Berk. S. i. 167.*—*Don. v. 109. pl. 180.*—*Stew. ii. 272.*—*Turt. iii. 674.*—(*Kirby & Sp. I. E. ii. 361.*)—(*Samou. 72. pl. 9. f. 9.*)—(*Curtis l. c. supra.*)

Genus 51: (1175). *DASYPOGON*, *Meig., Leach, Samou., Curtis.*

ERAX p, Scop.

8158. 1, punctatus. *Fabr. A. 165.*—*Panz. F. xlv. f. 24.*—(*Sam. I. 14.*)—(*Curtis folio 153.*)
 ♂, *Da. diadema. Fabr. A. 164.*—*Panz. F. xlv. f. 23.*

Genus 52: (1176). *LEPTARTHURUS mihi.*

DASYPOGON p, Meig., Curtis.

8159. 1; brevirostris*.

Da. brevirostris. Meig. Zw. ii. 273.—*Curtis. iv. pl. 153.*

♂. *Da. longitarsis. Fallen D. S. (Asil.) 13.*

♀. *Da. armillatus. Fallen D. S. (Asil.) 12.*

Genus 53: (1177). *LAPHRIA, Fabr., Leach, Samou., Curtis.*

ERAX p, Scopoli.

8160. 1; nigra*. *Meig. Zw. ii. 293.*—*Ahrens. F. ii. f. 24.*—*Curtis. ii. pl. 94.*

8161 † 2. *gilva*^a.

8162 † 3. *gibbosa*^b.

8163 † 4. *atra*^c.

8164 † 5. *flava*^d.

^a 8161 † 2. *gilva.*

As. gilvus. Linn. ii. 1007.—*Stew. ii. 272. (!)*—*Turt. iii. 676. (!)*

As. rufus. DeGeer. vi. 97. pl. 13. f. 15.

^b 8162 † 3. *gibbosa.*

As. gibbosus. Linn. ii. 1007.—*Stew. ii. 272. (!)*—*Turt. iii. 674. (!)*

As. bombylius. DeGeer. vi. 96. pl. 13. f. 6.

^c 8163 † 4. *atra. Linn. ii. 1007.*—*Stew. ii. 272. (!)*—*Turt. iii. 675. (!)*

As. atra. Meig. Zw. ii. 302. pl. 20. f. 24.

La. violacea. Meig. Kl. i. 262.

^d 8164 † 5. *flava. Meig. Zw. ii. 288.*

As. flavus. Linn. ii. 1007.—*Stew. ii. 272. (!)*—*Panz. F. xxxix. f. 23, 24.*—*Turt. iii. 675. (!)*

8165 † 6. marginata^a.

Genus 54: (1178). —

DIOCTRIA *p*, Meigen.

8166. 1; atricapilla*.

Di. atricapilla. *Fallen. D. S. (Asil.)* 7.

8167. 2; semihyalina*.

Di. semihyalina. *Hoffmansegg.—Meig. Zw. ii.* 254.

Genus 55: (1179). DIOCTRIA, Meigen, Leach, Samou., (Kirby.)

SYLVICOLÆ II., Harris.—ERAX *p*, Scop.

8168. 1; œlandica*. *Fabr. A.* 149.—(*Sam. I.* 15.)

As. œlandicus. *Linn. ii.* 1008.—*Stew. ii.* 273.—*Herbst. Nat.* viii. 119. *pl.* 346. *f.* 5.—*Turt. iii.* 679.

As. Morio. *Berk. S. i.* 167?

Sy. lugubris. *Harr. Ex.* 159. *pl.* xlviii. *f.* 1.

8169. 2; rufipes*. *Meig. Zw. ii.* 242.

As. rufipes. *DeGeer. vi.* 97. *pl.* 17.

Di. frontalis. *Meig. Kl. i.* 257.

Di. flavipes var. 1. *Fallen. D. S. (Asil.)* 7.

Sy. Cursor. *Harr. Ex.* 159. *pl.* xlviii. *f.* 2.

8170. 3; varipes*. *Meig. Zw. ii.* 245?

8171. 4; lateralis*. *Meig. Zw. ii.* 249?

Sy. informis. *Harr. Ex.* 159. *pl.* xlviii. *f.* 3?

8172. 5; annulata*. *Meig. Zw. ii.* 251?

8173. 6; podagricus. *Mus. Marsham.*

Di. flavipes. *Fall. D. S. (Asili.)* 7. 2?

8174. 7; nigripes*. *Meig. Zw. ii.* 246.

Di. fuscipennis. *Fall. D. S. (Asili.)* 7. 3.

Genus 56: (1180). GONIPES, Latreille, Leach, Samou.

LEPTOGASTER, Meigen.—DASYPOGON *p*, Fabr.

8175. 1; cylindricus*. *Latr. G.* iv. 301.

As. cylindrica. *DeGeer. vi.* 99. *pl.* 14. *f.* 13.

As. tipuloides. *Fabr. E. S.* iv. 172.—*Berk. S. i.* 167?—*Stew. ii.* 273.—*Turt. iii.* 678.

Go. tipuloides. (*Sam. I.* 19.)

8176. 2, fuscus.

Sc. fuscus. *Meig. Zw. ii.* 344.

^a 8165 † 6. marginata. *Meig. Zw. ii.* 291.

As. marginatus. *Linn. ii.* 1008.—*DeGeer. vi.* 97. *pl.* 14. *f.* 1.—*Stew. ii.* 273. (!)

B. HYBOTINÆ, *Meigen*.—EMPIS *p*, *Fabr.*—EMPIDES *p*, *Latr.*
Genus 57: (1181). HYBOS, *Fabr.*

DASYPOGON *p*, *Fabr.*—ACROMYIA, *Bonelli*.

8177. 1; funebris*. *Fabr. A.* 145.

As. culiciformis. *Fabr.* iv. 389.—*Stew.* ii. 273.—*Turt.* iii. 680.

Em. clavipes. *Fabr.* iv. 403.

8178. 2; vitripennis*. *Meig. Zw.* ii. 348.

8179. 3; pilipes*. *Meig. Zw.* ii. 349.

8180. 4; funipennis*. *Meig. Zw.* ii. 349.

8181. 5, *Leachianus mihi*.

8182. 6; flavipes. *Fabr. A.* 145.—*Meig. Zw.* ii. 348. *pl.* 21. *f.* 20.

As. clavipes. *Mus. Marsham.*

8183. 7; *Marshamanus mihi*.

As. culiciformis. *Mus. Marsham.*

8184. 8; brunnipes* *mihi*.

8185. 9; nervosus* *mihi*.

Genus 58: (1182). OCYDROMIA, *Hoffmansegg*.

8186. 1; scutellata*. *Meig. Zw.* ii. 354.

8187. 2; rufipes*. *Meig. Zw.* ii. 353.

8188. 3; flavipes*. *Megerle*.—*Meig. Zw.* ii. 353.

8189. 4, ruficollis. *Meig. Zw.* ii. 353. *pl.* 21. *f.* 24.

Em. flavicollis. *Mus. Marsham.*

8190. 5, glabricula. *Fallen. D. S. (Empid.)* 33.—*Meig. Zw.* ii. 352. *pl.* 21. *f.* 23.

8191. 6; dorsalis* *mihi*.

Genus 59: (1183). OEDALEA, *Meigen*.

8192. 1; minuta*. *Meig. Zw.* ii. 356.

Em. minuta. *Fall. D. S. (Empid.)* 32.

8193. 2; hybotina*. *Meig. Zw.* ii. 356. *pl.* 21. *f.* 27.

Em. hybotina. *Fall. D. S. (Empid.)* 31.

Familia IV: (138). EMPIDÆ, *Leach*.

(EMPIS, *Linne*, &c.—EMPIDES, *Latr.*)

A. EMPIDIÆ, *Meig*

Genus 60: (1184). BRACHYSTOMA, *Meigen*.

BACCHA *p*, *Fabr.*

8194. 1; vesiculosa*. *Meig. Zw.* iii. 13. *pl.* 22. *f.* 8, 9.

Ba. vesiculosa. *Fabr. A.* 200.

8195. 2; longicornis*. *Meig. Zw.* iii. 12. *pl.* 22. *f.* 6, 7.

Genus 61: (1135). HILARA, Meig., Curtis, (Kirby.)

TACHYDROMIA p, Fabr.—BIBIO p, Panzer.

A. Vide Meig. Zw. iii. 3.

8196. 1, cilipes*. Meig. Zw. iii. 3. pl. 22. f. 3.
Em. clavipes. Harr. Ex. 150. pl. xlv. f. 3. ♂.
8197. 2; globulipes*. Hoffm.—Meig. Zw. iii. 3.—(Curtis l. c. supra.)
Em. maura. Fabr. A. 139.—Meig. Kl. i. 222. pl. 2. f. 23.—
(Kirby & Sp. I. E. ii. 7.)
Bibio senilis. Panz. F. liv. f. 3.
8198. 3; chorica*. Meig. Zw. iii. 4.—(Curtis l. c. supra.)
Em. chorica. Fall. D. S. (Empid.) 24.
Em. affinis. Mus. Marsham.
8199. 4; nigrina*. Meig. Zw. iii. 4.—(Curtis l. c. supra.)
Em. nigrina. Fall. D. S. (Empid.) 24.
8200. 5; clypeata*. Meig. Zw. iii. 4.—(Curtis l. c. supra.)
8201. 6; manicata*. Meig. Zw. iii. 5.—(Curtis l. c. supra.)
Em. Corynodis. Mus. Marsham.
8202. 7; modesta*. Meig. Zw. iii. 10.—(Curtis l. c. supra.)
8203. 8; interstincta*. Meig. Zw. iii. 6.—(Curtis l. c. supra.)
Em. interstincta. Fall. D. S. (Empid.) 24.
8204. 9; fuscipes*. Meig. Zw. iii. 6.—(Curtis l. c. supra.)
Ta. fuscipes. Fabr. A. 144.
Ta. plumbea. Fabr. A. 144.
Em. intermedia. Fall. D. S. (Empid.) 23.
Em. albida. Meig. Kl. i. 227.
8205. 10; quadrivittata*. Wied.—Meig. Zw. iii. 7.—(Curtis l. c. supra.)
8206. 11; pruinosa*. Megerle.—Meig. Zw. iii. 7.—(Curtis l. c. supra.)
8207. 12; univittata*. Meig. Zw. iii. 9?
8208. 13; lugubris*. Meig. Zw. iii. 10.
8209. 14, litorea. Meig. Zw. iii. 8.—(Curtis l. c. supra.)
Em. litorea. Fall. D. S. (Empid.) 24.
8210. 15; lurida*. Meig. Zw. iii. 8.—(Curtis l. c. supra.)
Em. lurida. Fall. D. S. (Empid.) 22.
8211. 16; tenella*. Meig. Zw. iii. 9.
Em. tenella. Fall. D. S. (Empid.) 25.
- B. Vide Meig. Zw. iii. 11.
8212. 17; flavipes*. Meig. Zw. iii. 11.—(Curtis l. c. supra.)
Em. acephala. Panz. F. liv. f. 24.

8213. 18, obscura. *Meig. Zw. iii. 11.*—(*Curtis l. c. supra.*)
C. Vide *Meig. Zw. iii. 11.*

8214. 19, fasciata. *Meig. Zw. iii. 11.*—(*Curtis l. c. supra.*)

Genus 62: (1186). *GLOMA, Meigen.*

8215. 1, fuscipennis. *Meig. Zw. iii. 14. pl. 22. f. 10-12.*

Genus 63: (1187). —

8216. 1, bipunctata.

Em. bipunctata. *Mus. Marsham.*

8217. 2, Evanida.

Em. Evanida. *Mus. Marsham.*

Genus 64: (1188). *PACHYMERIA mihi.*

EMPIS B. p, Meigen.

8218. 1; ruralis*.

Em. ruralis. *Meig. Zw. iii. 40.*

Em. confidens. *Harr. Ex. 151. pl. xlv. f. 7.*

8219. 2; aprica* *mihi.*

Genus 65: (1189). *EMPIS Auctorum.*

8220. 1; pennipes*. *Linn. ii. 1003.*—*Panz. F. lxxiv. f. 18.*—*Stew. ii. 269.*—*Turt. iii. 665.*—(*Sam. I. 16.*)—*Wood. ii. 100. pl. 68.*

Em. ciliata. *Fall. D. S. (Empid.) 20.*

Em. pennata. *Schrank A. No. 987.*

Em. longirostris. *Meig. Kl. ii. 223.*

8221. 2; umbrina*. *Hoffm.*—*Meig. Zw. iii. 41.*

8222. 3; decora*. *Meig. Zw. iii. 24. pl. 22. f. 18.*

8223. 4; pennaria*. *Fallen. D. S. (Empid.) 20.*

8224. 5; vitripennis*. *Meig. Zw. iii. 25.*

8225. 6; lepidopus*. *Meig. Zw. iii. 23.*

8226. 7; leucoptera*. *Meig. Zw. iii. 27.*

8227. 8; vernalis*. *Meig. Zw. iii. 27.*

8228. 9; chioptera*. *Fallen. D. S. (Empid.) 21.*—*Meig. Zw. iii. 27. pl. 22. f. 19.*

Em. crassipes. *Schrank A. No. 988.*

8229. 10; Bistortæ*. *Meig. Zw. iii. 29.*

8230. 11; pilipes*. *Meig. Zw. iii. 31.*

8231. 12; punctata*. *Fabr. A. 142.*

8232. 13; testacea*. *Fabr. A. 141.*

8233. 14; stercorea*. *Linn. ii. 1004.*—*Stew. ii. 270.*—*Turt. iii. 667.*

Em. pertinax. *Harr. Ex. 150. pl. xlv. f. 5.*

8234. [15; forcipata*.] *Mus. Marsham.*
 8235. 16; lutea*. *Meig. Zw. iii. 37.*
 Em. certus (oertus). Harr. Ex. 150. pl. xliv. f. 6.
 8236. 17; tessellata*. *Fabr. A. 140.*
 Em. livida. Fabr. A. 139.—Turt. iii. 666.
 Em. sordida. Mus. Marsham.
 8237. 18, affinis*? *mihi.*
 8238. 19; livida*. *Linn. ii. 1003.—De Geer. vi. 101. pl. 14. f. 14.*
 —Harr. Ex. 149. pl. xliv. f. 1.—Stew. ii. 270.
 Em. lineata. Fabr. A. 141.
 ♀, *Em. fugeo. Harr. Ex. 150. pl. xliv. f. 4.*
 Var.? *Em. melanopa. Mus. Marsham.*
 Em. constans. Harr. Ex. 150. pl. xliv. f. 2?
 8239. 20, cognata *mihi.*

Genus 66: (1190). *PLATYPTERYGIA mihi.*

EMPIS p, Linné, Curtis.—PLATYPTERA, Meig. (olim.)

8240. 1, borealis.
 Em. borealis. Linn. ii. 1003.—Turt. iii. 665.—(Sam. I. 16.)
 —Curtis. i. pl. 18.

Genus 67: (1191). *RHAMPHOMYIA, Hoffmannsegg.*

PLATYPTERA p, Meig.?

- 8241 † 1. cinerea^a.
 8242. 2; sulcata*. *Meig. Zw. iii. 46.*
 Em. fixus. Harr. Ex. 151. pl. xliv. f. 8.
 8243. 3; plumipes*. *Meig. Zw. iii. 47.*
 8244. 4; nigripes*. *Meig. Zw. iii. 48.*
 Em. nigripes. Fabr. A. 141.
 Em. crassirostris. Fall. D. S. (Empid.) 31.
 Em. vicanus. Harr. Ex. 151. pl. xliv. f. 9.
 8245. 5; atra*. *Meig. Zw. iii. 45.*
 8246. 6, rugicollis. *Meig. Zw. iii. 46.*
 8247. 7, variabilis. *Meig. Zw. iii. 51.*
 Em. variabilis. Fall. D. S. (Empid.) 29.
 8248. 8; culicina*. *Meig. Zw. iii. 52.*

^a 8241 † 1. cinerea. *Meig. Zw. iii. 43.*

Em. cinerea. Fabr. A. 141.—Turt. iii. 666. (!)

Em. tipularia. Fall. D. S. (Empid.) 27.

- Em. culicina. *Fall. D. S. (Empid.)* 28.
 Em. avidus. *Harr. Er.* 151. *pl.* xlv. *f.* 10.
 8249. 9, tenuirostris. *Meig. Zw.* iii. 52.
 Em. tenuirostris. *Fall. D. S. (Empid.)* 29.
 8250. 10, flava. *Meig. Zw.* iii. 59.
 Em. flava. *Fall. D. S. (Empid.)* 30.
 8251. 11; flavipes * *mihi*.
 8252. 12; longipes *. *Meig. Zw.* iii. 55. *pl.* 22. *f.* 3. *mas.*
 8253. 13; obscura *.
 8254. 14; albipennis *. *Meig. Zw.* iii. 59.
 Em. albipennis. *Fall. D. S. (Empid.)* 30.
 8255. 15; umbripennis *. *Meig. Zw.* iii. 54.
 Em. umbripennis. *Fall. D. S. (Empid.)* 30. 34.
 8256. 16; gibba *. *Meig. Zw.* iii. 58.
 Em. gibba. *Fall. D. S. (Empid.)* 32. 41.
 8257. 17; holosericea *. *Meig. Kl.* i. 231.

Genus 68: (1192). ENICOPTERYX *mihi*.

RHAMPHOMYIA *p, Meig.*

8258. 1; fusca *.
 Em. fusca. *Mus. Marsham.* .
 8259. 2; infuscata *.
 Rh. infuscata. *Meig. Zw.* iii. 53. *pl.* 23. *f.* 4. *ala.*
 8260. 3; hyalipennis * *mihi*.
 Rh. anomalipennis. *Meig. Zw.* iii. 55.
 B. TACHYDROMIÆ, *Meig.*—SICUS, *Latr., (Kirby.)*

Genus 69: (1193). HEMERODROMIA, *Hoffmansegg.*

8261. 1; monostigma *. *Hoffm.—Meig. Zw.* iii. 62. *pl.* 23. *f.* 6.
 8262. 2; Meigeniana * *mihi*.
 8263. 3, Mantispa. *Meig. Zw.* iii. 64. *pl.* 23. *f.* 9. *ala.*
 Ta. Mantispa. *Panz. F.* ciii. *f.* 16.
 Em. melanocephala. *Fabr.* iv. 407.
 Si. raptor. *Latr. G.* iv. 104. *pl.* 16. *f.* 11, 12.

Genus 70: (1194). TACHYDROMIA, *Meig.*

MUSCA *p, Linn.*—CALOBATA *p, Fabr.*—PLATYPALPUS, *Marc.*

8264. 1; arrogans *. *Meig. Zw.* iii. 63.
 Mu. arrogans. *Linn.* ii. 995.
 Ta. cimicoides. *Fabr. A.* 144.
 8265. 2; annulimana *. *Meig. Zw.* iii. 69.
 8266. 3; connexa *. *Meig. Zw.* iii. 70.
 Ta. cimicoides. *Meig. Kl.* i. 239.

8267. 4; fuscipennis. *Fall. D. S. (Empid.)* 14. 19.
 8268. 5; nervosa*. *Meig. Zw. iii.* 72.
 8269. 6; venosa* *mihi*.
 8270. 7; annulipes*. *Meig. Zw. iii.* 77.
 8271. 8; annulata*. *Fallen D. S. (Empid.)* 7.—*Meig. Zw. iii.* 77.
 8272. 9; fascipes*. *Meig. Zw. iii.* 78.
 8273. 10; flavipes*. *Fabr. A.* 142.
 Ta. vulgaris. Meig. Kl. i. 237.
 Si. flavipes. (Kirby & Sp. I. E. iii. 669.)
 8274. 11; bicolor*. *Fabr. A.* 143.
 8275. 12; pallidiventris*. *Meig. Zw. iii.* 82.
 Ta. flavipes. Fall. D. S. (Empid.) 6.
 8276. 13; candicans. *Fall. D. S. (Empid.)* 10.
 8277. 14, grossipes.
 Em. grossipes. Mus. Marsham.
 8278. 15; dissimilis*. *Fall. D. S. (Empid.)* 9.
 8279. 16; fasciata*. *Meig. Zw. iii.* 86. *pl. 23. f. 22.*
 8280. 17, flavipalpis*. *Meig. Zw. iii.* 74.
 8281. 18; fulvipes*. *Megerle.—Meig. Zw. iii.* 78.
 8282. 19; ventralis*. *Megerle.—Meig. Zw. iii.* 85.
 8283. 20, calceata. *Meig. Zw. iii.* 87.
 8284. 21; pallipes*. *Fall. D. S. (Empid.)* 8.
 8285. 22; nigratarsis*. *Fall. D. S. (Empid.)* 34.
 8286. 23; albiseta*. *Panz. F. ciii. f.* 17.
 Ta. assimilis. Fall. D. S. (Empid.) 8.
 8287. 24; nigra*. *Meig. Zw. iii.* 75.
 8288. 25; nigrina*. *Meig. Zw. iii.* 76.
 8289. 26; minuta*. *Meig. Zw. iii.* 76.
 8290. 27; exigua*. *Meig. Zw. iii.* 81.
 8291. 28; castanipes*. *Meig. Zw. iii.* 79.
 8292. 29; agilis*. *Meig. Zw. iii.* 80.
 8293. 30; tibialis* *mihi*.
 8294. 31; apicalis* *mihi*.
 8295. 32; consorta* *mihi*.
 8296. 33; lutea*. *Meig. Zw. iii.* 89.
 8296*. 34; cursitans*. *Fabr. A.* 144. (!)
 Mu. cursitans. Stcw. ii. 261.—*Turt. iii.* 612.

Familia V: (139). DOLICHOPIDÆ, *Leach*.DOLYCHOPODES, *Latr.*—DOLYCHOPUS, *Fabr.*A. PLATYPEZINÆ, *Meig.*Genus 71: (1195). PLATYPEZA, *Meigen*.8297. 1; boletina*. *Fallen D. S. (Platypt.)* 4. 1.8298. 2; atra*. *Fall. D. S. (Platypt.)* 6. 3.Genus 72: (1196). CALLOMYIA, *Meigen*.8299. 1; aterrima* *mihi*.Cal. antennata. *Fall.*—*Meig. Zw. iv. 15?*B. MEGACEPHALI, *Meig.*—SYRPHIÆ *p, Latr.*Genus 73: (1197). PIPUNCULUS, *Latr., Leach, Samou.*CEPHALOPS, *Fallen*.8300. 1; campestris*. *Latr. G. iv. 332.*—(*Leach E. E. x. 130.*)
—(*Sam. I. 34.*)8301. 2; geniculatus*. *Meig. Zw. iv. 20.*8302. 3; sylvaticus*. *Meig. Zw. iv. 20.*8303. 4; Dubrensis *mihi*.Pi. flavipes. *Meig. Zw. iv. 21?*8304. 5; ruralis*. *Meig. Zw. iv. 22.*C. DOLICHOPODES, *Meig.*Genus 74: (1198). RHAPHIUM, *Meigen*.8305. 1; longicorne*. *Meig. Zw. iv. 23.*8306 † 2, macrocerum*. *Wied.*—*Meig. Zw. iv. 29.**In Mus. D. Westwood.*Genus 75: (1199). DIAPHORUS, *Meigen*.8307. 1; flavocinctus*. *Hoffmansegg.*—*Meig. Zw. iv. 33. pl. 34.*
*f. 8.*8308. 2; Winthemi*. *Meig. Zw. iv. 84.*Genus 76: (1200). CHRYSOTUS, *Meigen*.8309. 1; neglectus*. *Meig. Zw. iv. 41. pl. 35. f. 10.*Do. neglectus. *Wied. Z. M. i. 74.*8310. 2; nigripes*. *Meig. Zw. iv. 42.*Do. nigripes. *Fabr. A. 269.*8311. 3; læsus*. *Meig. Zw. iv. 43.*Do. læsus. *Wied. Z. M. i. 75.*8312. 4; femoralis*. *Meg.*—*Meig. Zw. iv. 42.*8313. 5; cilipes*. *Meig. Zw. iv. 41.*8314. 6; tibialis* *mihi*.

8315. 7; copiosus *. *Meig. Zw. iv. 41.*

8316. 8; lætus *. *Wied.—Meig. Zw. iv. 43.*

Genus 77: (1201). PORPHYROPS, *Meigen.*

8317. 1; diaphanus *. *Meig. Zw. iv. 46. pl. 35. f. 5.*

Do. diaphanus. *Fabr. A. 270.*

Mu. ludeus. *Harr. Ex. 157. pl. xlvii. f. 3?*

8318. 2; splendidus *.

Po. auricollis. *Meig. Zw. iv. 47?*

Mu. semiargentata. *Turt. iii. 606?—Stew. ii. 261?*

8319. 3, argyrius *. *Meig. Zw. iv. 46.*

8320. 4, argentinus. *Meig. Zw. iv. 47.*

8321. 5; leucocephalus *. *Meig. Zw. iv. 49.*

8322. 6, thoracicus *. *Meig. Zw. iv. 53.*

8323. 7, consobrinus * *mihi.*

8324. 8; aulicus *. *Meig. Zw. iv. 48.*

8325. 9; quadrifasciatus *. *Meig. Zw. iv. 48.*

Do. quadrifasciatus. *Fabr. A. 269.*

8326. 10, tarsalis * *mihi.*

Genus 78: (1202). PSILOPUS, *Meigen.*

8327. 1; platypterus *. *Meig. Zw. iv. 36.*

Do. platypterus. *Fabr. A. 270.*

8328. 2; consobrinus * *mihi.*

8329. 3; contristans *. *Meig. Zw. iv. 37.*

Do. contristans. *Wied. Z. M. i. 72.*

8330. 4; lobipes *. *Meig. Zw. iv. 38.*

8331. 5; lugens *. *Meig. Zw. iv. 38.*

8332. 6; obscurus *. *Meig. Zw. iv. 39. (!)*

8333. 7; nervosus *. *Meig. Zw. iv. 36.*

Do. nervosus. *Lehmann D. 40.*

8334. 8; regalis *. *Meig. Zw. iv. 35.*

Genus 79: (1203). SYBISTROMA, *Meigen.*

8335. 1; discipes *. *Meig. Zw. iv. 71.*

Do. discipes. *Ahr. F. iv. f. 24.*

Do. gracilipes. *Leach? MSS.*

8336. 2, patellipes. *Meig. Zw. iv. 72. (!)*

Do. frontalis. *Leach? MSS.*

Genus 80: (1204). MEDETERUS, *Fischer, Curtis.*

HYDROPHORUS, *Fallen.*

8337. 1, regius *. *Meig. Zw. iv. 60.—(Curtis l. c. infra.*

Do. regius. *Fabr. A.* 267.

Mu. virens. *Panz. F. liv. f.* 16?

8338. 2; viridis*. *Meig. Zw. iv.* 60.—(*Curtis l. c. infra.*)

8339. 3; rostratus*. *Meig. Zw. iv.* 61.

Do. rostratus. *Fabr. A.* 269.

8340. 4, notatus*. *Meig. Zw. iv.* 62.—*Curtis. iv. pl.* 162.

Do. notatus. *Fabr. A.* 269. (!)

Mu. notata. *Stew. ii.* 261.—*Turt. iii.* 613.

8341. 5, abbreviatus.

Mu. abbreviatus. *Mus. Marsham.*

8342. 6, xanthopterus mihi.

8343. 7; flavipes*. *Meig. Zw. iv.* 61.

8344. 8; præcox*. *Meig. Zw. iv.* 64.

8345. 9; prodromus*. *Meig. Zw. iv.* 64.

8346. 10; truncorum*. *Winthem.*—*Meig. Zw. iv.* 67.

8347. 11; nebulosus*. *Meig. Zw. iv.* 68.

Ily. nebulosus. *Fall. D. S. (Dolich.)* 3, 4.

8348. 12; tenellus*. *Wied. Z. M. i.* 73.—*Meig. Zw. iv.* 69.

Genus 81: (1205). DOLICHOPUS, *Latr., Leach, Samou., (Kirby.)*

RHAGIO *p.* *Schränk.*—SATYRA, *Meig. (olim.)*

8349. 1; nobilitatus*. *Fabr. A.* 268.—(*Sam. I.* 15.)

Mu. nobilitatus. *Linn. ii.* 995.—*Turt. iii.* 613.

Mu. joco. *Harr. Er.* 157. *pl. xlvii. f.* 1.

8350. 2; plumicornis*. *Meig. Zw. iv.* 83. (!)

8351. 3; atratus*. *Hoffm.*—*Meig. Zw. iv.* 76.

8352. 4; picipes*. *Winthem.*—*Meig. Zw. iv.* 76.

8353. 5; nigricornis*. *Meig. Zw. iv.* 82.

8354. 6; chalybeus*. *Wied. Z. M. i.* 72.—*Meig. Zw. iv.* 79.

8355. 7; metallicus* mihi.

8356. 8; æneovirens* mihi.

8357. 9; nigroæneus* mihi.

8358. 10; tarsalis* mihi.

8359. 11; angulatus*.

Do. nitidus. *Meig. Zw. iv.* 80. (!)

8360. 12; nitidus*. *Fall. D. S. (Dolich.)* 12. 9.

8361. 13; subflexuosus* mihi.

8362. 14; ungulatus*. *Fabr. A.* 266.—*Meig. Zw. iv.* 80.

Mu. ungulata. *Linn. ii.* 995.—*Panz. F. xx. f.* 21.—*Stew. ii.* 261.—*Turt. iii.* 613.

Nemotelus æneus. *DeGeer.* vi. 78. *pl.* xi. *f.* 14-22.

Mu. ludicrus. *Harr. Ex.* 157. *pl.* xlvii. *f.* 2?

8363. 15, *nigritarsis* *.

Do. ruralis. *Meig. Zw.* iv. 94?

8364. 16; *simplex* *. *Meig. Zw.* iv. 85.

8365. 17, *pennitarsis.* *Fall. D. S. (Dolich.)* ii. 6.—*Meig. Zw.* iv. 91.

8366. 18, *plumitarsis.* *Fall. D. S. (Dolich.)* 10. 4.—*Meig. Zw.* iv. 89.

8367. 19, *popularis.* *Hoffm.—Fall. D. S. (Dolich.)* 11. 9.—*Meig. Zw.* iv. 91.

8368. 20; *acuticornis* *. *Wied. Z. M.* i. 74.—*Meig. Zw.* iv. 94.

8369. 21; *plebeius* *. *Meig. Zw.* iv. 99. (!)

8370. 22; *xanthogaster* *. *Meig. Zw.* iv. 99. (!)

8371. 23; *viridis* *. *Wied.—Meig. Zw.* iv. 100.

8372. 24; *gratiosus* *. *Meig. Zw.* iv. 100?

8373. 25; *relictus* *. *Meig. Zw.* iv. 77.

8374. 26; *ætatus* * *mihi.*

8375. 27; *nigripennis* *. *Fall. D. S. (Dolich.)* 15, 16.—*Meig. Zw.* iv. 102. *pl.* 35. *f.* 20. *caput.* *An hujus generis?*

Familia VI: (140). RHAGIONIDÆ, *Leach.*

RHAGIONIDES, *Latr.*—LEPTIDES, *Meig.*

Genus 82: (1206). LEPTIS, *Fabr.*

ATHERIX *p.*, *Fabr.*—SYLVICOLÆ *p.*, *Harr.*

8376. 1; *aurata* *. *Meig. Zw.* ii. 99.

Rh. atratus. *Fabr. E. S.* iv. 276.

Rh. tomentosus. *Fabr.* iv. 275.

Mu. cingulata. *Don.* xiii. 67. *pl.* 465.

♂, *Sy. secretus.* *Harr. Ex.* 101. *pl.* xxxi. *f.* 6.

♀, *Sy. solitaneus.* *Harr. Ex.* 102. *pl.* xxxi. *f.* 10.

8377. 2, *helveola* *. *Meig. Zw.* ii. 100.

8378. 3, *flaveola* *. *Meig. Zw.* ii. 100.

Anthrax genius. *Panz. F.* liv. *f.* 4.

8379. 4, *Diadema* *. *Meig. Zw.* ii. 101.

Rh. aureus. *Meig. Kl.* i. 302.

8380. 5, *affinis* * *mihi.*

Genus 83: (1207). RHAGIO, *Olivier, Leach, Samou.*

LEPTIS, *Fabr., Meig. Zw.*—NEMOTELUS *p.*, *DeGeer.*—ATHERIX *p.*, *Fabr.*—DY-SYLVICOLÆ, *Harr.*

8381. 1; *lineola* *. *Fabr.* iv. 275.

Rh. albifrons. *Meig. Kl. i. 300.*

Sy. Monachus. *Harr. Ex. 102. pl. xxxi. f. 9.*

8382. 2; strigosus. *Meig. Kl. i. 299.*

Sy. derelictus. *Harr. Ex. 102. pl. xxxi. f. 7.*

8383. 3; punctatus* *mihi.*

8384. 4; Tringarius*. *Fabr. iv. 372.*

Rh. vanellus. *Fabr. iv. 272.*

Musca tringaria. *Linn. ii. 982.*

Nem. scolopaceus var. *DeGeer. vi. 69. pl. 9. f. 10.*

Sy. solivagus. *Harr. Ex. 101. pl. xxxi. f. 4.*

8385. 5; immaculatus*. *Meig. Kl. i. 301.*

Sy. reconditus. *Harr. Ex. 101. pl. xxxi. f. 3.*

8386. 6; annulatus*.

Nem. annulatus. *DeGeer. vi. 69.*

8387. 7; Scolopaceus*. *Fabr. iv. 271.—Panz. F. xiv. f. 19.—*
(*Sam. I. 36.*)

Musca Scolopacea. *Linn. ii. 982.—Stew. ii. 263.—Turt. iii. 632.*

Sy. solitarius. *Harr. Ex. 100. pl. xxxi. f. 1, 2.*

Var.? Sy. monotropus. *Harr. Ex. 101. pl. xxxi. f. 5.*

Genus 84: (1208). ATHERIX, *Meig., Leach, Samou., Curtis.*

ANTHRAX p, BIBIO p, et LEPTIS p, *Fabr.*

8388. 1, Ibis*. *Meig. Zw. ii. 105.—Curtis. i. pl. 26.—(Ing.*
Inst. 91.)

♂, Lep. Ibis. *Fabr. A. 70?*

Sy. melancholia. *Harr. Ex. 103. pl. xxxi. § 2. f. 1.*

♀, Ant. Titanus. *Fabr. A. 126.*

At. maculatus. *Latr. G. iv. 239.—(Sam. I. 5.)*

Nodutis maculata. *Megerle. (teste Meig.)*

8389. 2, marginata*? *Meig. Zw. ii. 106.—(Curtis l. c. supra.)*

Musca marginata. *Gmel. v. 2329.—Stew. ii. 255.*

Musca Atherix. *Don. xvi. 17. pl. 549.*

8390. 3; melæna*. *Hoffm.—Meig. Zw. ii. 109.*

8391. 4, crassicornis. *Panz. F. cv. f. 10.*

Lep. griseola. *Fall. D. S. (Ath.) 12. 7.*

Familia VII: (141). MYDASIDÆ, *Leach.*

MYDASII, *Latreille.—XYLOTOMÆ, Meig.*

Genus 85: (1209). THEREVA, *Latr., Leach, Samou.*

BIBIO p, *Fabr.—NEMOTELUS p, DeGeer.—DI.-SYLVICOLÆ p,*
Harr.

8392. 1; plebeia*. *Meig. Zw. ii. 117.—(Leach E. E. x. 130.)—*
(*Sam. I. 41.*)

Musca plebeia. Linn. ii. 979.—*Stew.* ii. 255.—*Turt.* iii. 635.
Bi. strigata. Fabr. A. 67.
Bi. rustica. Fall. D. S. (*Anthr.*) 4. 2.
Ne. fasciatus. DeGeer. vi. 76. pl. 11. f. 1.
Sy. Monos. Harr. Ex. 103. pl. xxxi. § 2. f. 3.

8393. 2; cincta*. Meig. Zw. ii. 117?
 8394. 3; tæniata. Meig. Zw. ii. 120.
 8395. 4, funebris. Meig. Zw. ii. 121.
 Bi. lugubris. Meig. Kl. i. 214.
 8396. 5, bipunctata. Meig. Zw. ii. 121.
 8397. 6; fulva*. Meig. Zw. ii. 123.
 8398. 7; flavilabris*. Meig. Zw. ii. 122.
 Ly. Unicus. Harr. Ex. 103. pl. xxxi. § 2. f. 2.
 8399. 8; anilis*. Meig. Zw. ii. 125.
 Musca anilis. Linn. ii. 982.
 Bi. flavipes. Fabr. A. 67.
 Bi. anilis. Panz. F. v. f. 23.
 Bi. sordida. Panz. F. xcvi. f. 19.
 8400. 9, albipennis*. Meig. Zw. ii. 119?
 8401. 10; annulata*. Meig. Zw. ii. 126.
 Bi. anilis. Fabr. A. 68.
 Bi. annulata. Fabr. A. 68.

Familia VIII: (142). TABANIDÆ, Leach.

TABANUS, Linné, &c.—TABANII, Latreille.

Genus 36: (1210). TABANUS *Auctorum.* Horse-Fly, Breeze.

8402. 1; micans*. Meig. Zw. ii. 34. pl. 13. f. 20. caput.—
 (*Curtis l. c. infra.*)
 Ta. austriacus. Fabr. A. 96?
 Ta. niger. Don. xvi. 47. pl. 564.
 8403. 2, signatus? Meig. Zw. ii. 34.—(*Curtis l. c. infra.*)
 8404. 3; autumnalis*. Linn. ii. 1000.—*Stew.* ii. 267.—*Turt.* iii.
 657.—(*Sam. I. 40.*)—(*Curtis l. c. infra.*)
 Ta. bovinus. Harr. Ex. 27. pl. vii. f. 1.
 8405. 4; bovinus*. Linn. ii. 1000.—*Berk. S. i.* 166.—*Panz. F. ii.*
 f. 20.—*Stew.* ii. 267.—*Turt.* iii. 657?—(*Sam. I. 40.*)—*Wood. ii.*
 92. pl. 66.—(*Curtis l. c. infra.*)
 Ta. tropicus. Harr. Ex. 28. pl. vii. f. 2?
 8406. 5, tarandinus. Linn. F. 1884.
 8407. 6; paganus. Fabr. A. 99. (!)—*Stew.* ii. 267.—*Turt.* iii. 659.
 —(*Curtis l. c. infra.*)—(*Sam. I. 40.*)

3403. 7; bromius*. *Linn. ii. 1001.*
Ta. maculatus. DeGeer. vi. 89.
Ta. autumnalis. Harr. Ex. 28. pl. vii. f. 4.
3409. 3; montanus*. *Meig. Zw. ii. 55.—(Curtis l. c. infra.)*
3410. 9; luridus*. *Fallen.—Meig. Zw. ii. 55.—(Curtis l. c. infra.)*
3411. 10, solstitialis*. *Meig. Zw. ii. 56.—(Curtis l. c. infra.)*
3412. 11; tropicus*. *Linn. ii. 1001.—Panz. F. xiii. f. 22.—Stew. ii. 267.—Turt. iii. 659.—(Samou. 71. pl. 9. f. 4.)—(Curtis l. c. infra.)*
3413. 12; rusticus*. *Fabr. A. 99.—Panz. F. xiii. f. 21.—Turt. iii. 659.—(Curtis l. c. infra.)*
3414. 13, fulvus. *Meig. Zw. ii. 61.*
Ta. sanguisorba. Harr. Ex. 28. pl. vii. f. 3.
Ta. alpinus. Schrank B. iii. 2534.—Curtis. ii. pl. 78.
3415. 14, bimaculatus. —?

Genus 87: (1211). HÆMATOPOTA, *Meig., Leach, Samou., (Kirby.)*

3416. 1, ocellata. *Megerle?*
Ta. pluvialis. Harr. Ex. 29. pl. vii. f. 8?
3417. 2; pluvialis*. *Meig. Zw. ii. 78.—(Sam. I. 20.)*
Tab. pluvialis. Linn. ii. 1001.—Berk. S. i. 166.—Don. v. 21. pl. 151. f. 3.—Stew. ii. 267.—Turt. iii. 660.
Ta. cæcutiens. Harr. Ex. pl. vii. f. 8.
 ♂; *Tab. hyetomantis. Schrank B. iii. 2536.*
3418. 3, italica. *Meig. Kl. i. 163.*
Ta. sanguisuga. Harr. Ex. 29. pl. vii. f. 6.
3419. 4; equorum*. *Meig. Zw. i. 80.*

Genus 33: (1212). CHRYSOPS, *Meig., Leach, Samou.*

3420. 1; cæcutiens*. *Fabr. A. 110.—(Sam. I. 11.)*
Ta. cæcutiens. Berk. S. i. 166.—Don. iv. 61. pl. 131.—Stew. ii. 268.—Turt. iii. 662.
 ♂. *Ch. lugubris. Fabr. A. 113.*
Ch. viduatus. Fabr. A. 113.
3421. 2; relictus*. *Meig. Zw. ii. 69.*
Ch. viduatus. Meig. Kl. i. 158. pl. 9. f. 12.
Ta. cæcutiens. Panz. F. xiii. f. 24.
Ta. nubilosus. Harr. Ex. 28. pl. vii. f. 5.
3422. 3, consimilis *mihi.*

Familia IX: (143). BOMBYLIDÆ, *Leach*.(BOMBYLIUS, *Linné*.—BOMBYLIARI, *Latreille*.)Genus 89: (1213). BOMBYLIUS *Auctorum*. *Humble-bee Fly*.8423. 1, posticus. *Fabr. A.* 131.Bo. micans. *Meig. Kl.* i. 183.8424. 2; major*. *Linn. ii.* 1009.—*Berk. S.* i. 167.—*Don. ii.* 79.
pl. 66.—*Stew. ii.* 273.—*Turt. iii.* 681.—(*Sam. I.* 7.)Bo. variegatus. *DeGeer. vi.* 107. *pl.* 15. *f.* 10.Bo. sinuatus. *Mikan B.* 35. *pl.* 2. *f.* 4.Bombylius. *Harr. Ex. pl.* xlvii. *f.* 2.8425. 3; medius*. *Linn. ii.* 1009.—*Berk. S.* i. 168.—*Dou. v.* 5.
pl. 146. *f.* 1.—*Stew. ii.* 274.—*Turt. iii.* 681.—(*Sam. I.* 7.)Bo. major. (*Samou.* 295. *pl.* 9. *f.* 10.)—*Wood. ii.* 106. *pl.* 71.Bo. discolor. *Mikan B.* 27. *pl.* 2. *f.* 1.Bombylius. *Harr. Ex. pl.* xlvii. *f.* 1.8426. 4, pictus. *Panz. F.* xxiv. *f.* 24.Bo. planicornis. *Fabr. A.* 129.8427. 5, cinerascens. *Mikan B.* 50. *pl.* 3. *f.* 10.8428. 6, minor*. *Linn. ii.* 1009.—*Berk. S.* i. 168.—*Stew. ii.* 274.
—*Dou. xv.* 65. *pl.* 536.—*Turt. iii.* 682.—(*Sam. I.* 7.)Bo. venosus. *Mikan B.* 42.8429. 7, ctenopterus. *Mikan B.* 45. *pl.* 3. *f.* 8.—(*Ing. Inst.* 91.)Genus 90: (1214). PLOAS, *Latr.*CONOPHORUS, *Meig. olim.*8430 † 1, virescens? *Fabr. A.* 136?—*Meig. Zw. ii.* 231. *pl.* 19. *f.* 6?Co. maurus. *Meig. Kl.* i. 191. *pl.* 10. *f.* 17?Pl. hirticornis. (*Latr. G.* iv. 312. *pl.* 15. *f.* 7?)

In Mus. Brit., et D. Curtis?

Familia X: (144). ANTHRACIDÆ, *Leach*.ANTHRAX, *Fabricius*.—ANTHRACII, *Latreille*.—BOMBYLIARI
p. *Meigen*.Genus 91: (1215). LOMATIA, *Meig.*STYGIA, *Meig. olim.*

8431 † 1. Lo. lateralis.

St. lateralis. *Meig. Zw. ii.* 140.An. Belzebul. *Panz. F.* xlv. *f.* 16.

8432 † 2, Lo. Belzebub.

An. Belzebub. *Fabr. A.* 124.

In Mus. Brit.

Genus 92: (1216). ANTHRAX, *Fabricius*, *Leach*, *Samou.*, (*Kirby*),
Curtis.BIBIO *p.* *Fabr.*—NEMOTELUS *p.* *DeGeer*.8433. 1, flava. *Hoffm.*—*Meig. Zw. ii.* 143.—(*Curtis l. c. infra*.)

PART II.

T

- An. hottentottus. *Latr. G.* iv. 310.—(*Sam. I.* 3.)
 Mu. hottentotta. *Don.* xiv. 69. *pl.* 494.
 8434. 2, circumdata. *Hoffm.*—*Meig. Zw.* ii. 143.—(*Curtis l. c. infra.*)
 An. hottentotta. *Linn.* ii. 981.
 Ne. hottentottus. *DeGeer.* vi. 77. *pl.* 11. *f.* 7.
 An. fasciatus. *Meig. Kl.* i. 200.
 Bo. Hottentottus. *Turt.* iii. 686.
 8435. 3, cingulata. *Meig. Zw.* ii. 145. *pl.* 17. *f.* 9. ♂.
 8436 † 4. Abaddon^a.
 8437. 5, ornata. *Hoffm.*—*Curtis.* i. *pl.* 9.
 8438. 6, Pandora. *Fabr. A.* 121.—*Meig. Zw.* ii. 170. *pl.* 17. *f.* 12.—(*Ing. Inst.* 91.)
 8439 † 7. Maura^b.
 8440 † 8. semiatra^c.
 8441 † 9. sinuata^d.

Familia XI: (145). ACROCERIDÆ, *Leach.*

INFLATA, *Latreille.*—MUSCA *p.* *Linné.*

Genus 93: (1217). HENOPS, *Illiger, Curtis.*

OGCODES, *Latreille, Leach, Samou.*—SYRPHUS *p.* *Panzer.*—NEMOTELUS *p.* *Schæff.*

8442. 1; gibbosus*. *Fabr. A.* 333.—(*Curtis l. c. infra.*)
 Mu. gibbosa. *Linn.* ii. 987.
 He. leucomelas. *Meig. Kl.* i. 151. *pl.* 8. *f.* 30.
 Og. gibbosus. (*Sam. I.* 32.)
 8443. 2; marginatus*. *Meig. Zw.* iii. 100. *pl.* 24. *f.* 12.—(*Curtis.* iii. *pl.* 110.)
 Sy. gibbosus. *Panz. F.* xlv. *f.* 21.

^a 8936 † 4. Abaddon. *Fabr. E. S.* iv. 262.—(*Sam. I.* 3.) (!)

^b 8439 † 7. Maura. *Fabr. E. S.* iv. 258.—*Panz. F.* xxxii. *f.* 19.
 Mu. Maura. *Linn.* ii. 981.—*Stew.* ii. 256. (!)
 Bo. Maurus. *Turt.* iii. 685. (!)
 An. bifasciata. *Meig. Zw.* ii. 156. *pl.* 17. *f.* 15. ala.
 An. daemon. *Panz. F.* xlv. *f.* 16.

^c 8440 † 8. semiatra. *Hoffm.*—*Meig. Zw.* ii. 157. *pl.* 17. *f.* 14. ala.
 Mu. Morio. *Linn.* ii. 981.—*Berk. S.* i. 163. (!)—*Panz. F.* xxxii. *f.* 18.—*Stew.* ii. 256. (!)

^d 8441 † 9. sinuata. *Fall. D. S. (Ant.)* 6. 1.—*Meig. Zw.* ii. 159. *pl.* 17. *f.* 18. ala.
 An. Morio. *Fabr. E. S.* iv. 257.
 As. Morio. *Stew.* ii. 257. (!)
 Bo. Morio. *Turt.* iii. 685. (!)
 Ne. Morio. *DeGeer.* vi. 78. *pl.* 11. *f.* 13.
 Mu. Anthrax. *Schra. A.* No. 893.

Genus 94: (1218). ACROCERA, *Meigen, Leach, Samou.*

SYRPIUS *p*, *Panzer*.—NEMOTELUS *p*, *Schæff*.

8444. 1; globula*. *Meig. Zw. iii. 95.*

Sy. Globulus. *Panz. F. lxxxvi. f. 20.*

Ac. gibbosa. (*Sam. I. 1.*)

8445. 2; albipes*. *Meig. Zw. iii. 96.*

Ne. globulus var. *Fall. D. S. (Strat.) 4.*

Familia XII: (146). STRATIOMYDÆ, *Latreille.*

Genus 95: (1219). PACHYGASTER, *Meigen, Curtis.*

VAPPO, *Latr., Leach, Samou.*—NEMOTELUS *p*, *Panz.*—SARGUS *p*,
Fallen.

8446. 1; ater*. *Meig. Zw. iii. 102.*—(*Curtis l. c. infra.*)

Ne. ater. *Panz. F. liv. f. 5.*

Va. ater. *Fabr. A. 254.*—(*Sam. I. 43.*)

Sa. pachygaster. *Fall. D. S. (Strat.) 13*

8447. 2; Leachii* *mihi.*—*Curtis. i. pl. 42.*

Genus 96: (1220). NEMOTELUS *Auctorum.*

8448. 1; uliginosus*. *Fabr. iv. 269.*—*Meig. Zw. iii. 114. pl. 25.*
f. 19. fœm.—(*Sam. I. 28.*)

Mu. uliginosa. *Linn. ii. 982.*—*Turt. iii. 655.*—*Don. xv. 31.*
pl. 519.

Str. mutica. *Fabr. S. I. ii. 419.*

8449. 2; Pantherinus*. *Meig. Zw. iii. 115. pl. 25. f. 20. mas.*

Mu. Pantherina. *Linn. ii. 980.*

Ne. marginatus. *Fabr. A. 83. (!)*

Mu. marginella. *Gmel. v. 2836.*—*Stew. ii. 256.*

♂; Ne. uliginosus. *Panz. F. xlv. f. 21.*

♀; Ne. marginatus. *Panz. F. xlv. f. 22.*

Str. mutica. *Schr. B. iii. 2389.*

Mu. marginata. *Turt. iii. 655.*

8450. 3; nigrinus*. *Fall. D. S. (Strat.) 6.*

Ne. nigrinus. *Panz. F. cvii. f. 17.*

8451. 4; brevisrostris*. *Meig. Zw. iii. 117.*

Genus 97: (1221). SARGUS *Auctorum.*

NEMOTELUS *p*, *DeGeer.*

A. Vide *Meig. Zw. iii. 110.*

8452. 1; politus*. *Fabr. A. 257.*

Mu. polita. *Linn. ii. 894.*—*Stew. ii. 261.*—*Turt. iii. 611.*

Nem. auratus. *DeGeer. vi. 81.*

Sar. splendens. *Meig. Kl. i. 144.*

Mu. vitreus. *Harr. Ex. 48. pl. xi. f. 9, 10.* ♂, ♀.

♀; Sar. cyaneus. *Fabr. A. 258. var.*

8453. 2; flavicornis. *Meig. Zw.* iii. 112.

Mu. parvulus. *Harr. Ex.* 48. *pl.* xi. *f.* 11?

8454. 3; formosus*. *Meig. Zw.* iii. 110.

Mu. aurata. *Fabr.* iv. 335.—*Don.* iv. 91. *pl.* 142. *f.* 1.—*Stew.* ii. 261.—*Turt.* iii. 610.

♂; Sar. auratus. *Fabr. A.* 257.

♀; Sar. xanthopterus. *Fabr. A.* 255.—*Meig. Kl.* *pl.* 8. *f.* 16–18.

Nem. flavogeniculatus. *DeGeer.* vi. 81.

Mu. cicur. *Harr. Ex.* 47. *pl.* xi. *f.* 83. ♂. ♀.

B. Vide *Meig. Zw.* iii. 106.

8455. 4; flavipes*. *Meig. Zw.* iii. 108.

8456. 5; nitidus*. *Meig. Zw.* iii. 108.

8457. 6; infuscatus*. *Meig. Zw.* iii. 107.

Sar. auratus. *Meig. Kl.* i. 143.

Sar. cuprarius ♀. *Fall. D. S. (Strat.)* 15.

8458. 7; cuprarius*. *Meig. Zw.* iii. 106.

Mu. cupraria. *Linn.* ii. 994.—*Stew.* ii. 261.—*Turt.* iii. 610.

Sar. cupreus. (*Sam. I.* 37.)

Mu. indicus. *Harr. Ex.* 47. *pl.* xi. *f.* 77. ♂, ♀?

8459. 8; Reaumuri*. *Meig. Zw.* iii. 109.

Reaumur Ins. iv. 22. *pl.* 5–8.

Genus 98: (1222). ODONTOMYIA, *Meig. Kl.*, *Leach, Samou.*

STRATIOMYS *p.*, *Meig. Zw.*

8460. 1; tigrina*. *Meig. Kl.* i. 130.—(*Sam. I.* 31.)

Str. tigrina. *Panz. F.* lviii. *f.* 20.

β, Mu. geniculata. *Marsh. MSS.*

8461 + 2, argentata*. *Meig. Kl.* i. 131.

Str. argentata. *Panz. F.* lxxi. *f.* 20. ♂.—cviii. *f.* 10. ♀.

In *Mus. Brit., et D. Kirby.*

8462 + 3. Microleon^a.

8463. 4; Hydroleon*. *Meig. Kl.* i. 131.—(*Sam. I.* 31.)

Mu. Hydroleon. *Linn.* ii. 930.—*Berk. S.* i. 165.—*Stew.* ii. 256.—*Turt.* iii. 630.

Oxycera Hydroleon. (*Sam. I.* 32.)

♀; Str. angulata. *Panz. F.* lviii. *f.* 19.

♂; Str. Hydroleon. *Panz. F.* vii. *f.* 21.

^a 8462 + 3. Microleon.

Ox. Microleon. (*Sam. I.* 31.) (!)

Mu. Microleon. *Linn.* ii. 980.—*DeGeer.* vi. 64. *pl.* 9. *f.* 1, 2.—*Turt.* iii. 629. (!)

8464. 5; viridula*.

Str. viridula. *Fabr. A.* 84.—*Panz. F.* lviii. f. 18.

Str. marginata. *Fabr. A.* 84.

Str. canina. *Panz. F.* lviii. f. 23.

Od. dentata. *Meig. Kl.* i. 130.

8465. 6; felina*.

Str. felina. *Panz. F.* lviii. f. 22.—*Ent. Trans.* (*Haworth.*) i. 254.

Str. vulpina. *Panz. F.* lviii. f. 24.

Odo. vulpina. (*Sam. I.* 31.)

Str. flavissima. *Fabr. MSS.*

Mu. Mycroleon. *Harr. Ex.* 46. pl. xi. f. 5.

8466 † 7, trimaculata. *Mus. Brit.*

Str. Hydrodromia. *Meig. Zw.* iii. 146? In *Mus. Brit.*

8467. 8; Hydropota*.

Str. Hydropota. *Meig. Zw.* iii. 147.

8468. 9; ornata*.

Str. ornata. *Meig. Zw.* iii. 144.

Od. furcata. *Meig. Kl.* i. 129. pl. vii. f. 22.

Genus 99: (1223). STRATIOMYS, *Geoffroy.*

ODONTOMYIA *p.* *Samou.*—HIRTEA *p.* *Scop.*

8469. 1; Potamida*. *Meig. Zw.* iii. 137.

Str. Chamæleon, ♂. *Meig. Kl.* i. 126. pl. vii. f. 18.

Mu. Chamæleon. *Harr. Ex.* 44. pl. xi. f. 1.

8470. 2; Chamæleon. *Meig. Zw.* iii. 134.—(*Sam. I.* 39.)—
(*Kirby & Sp. I. E.* ii. 230 & 285.—*Id.* iii. 99.—*Id.* iv. 11 & 54.)

Mu. Chamæleon. *Linn. F. No.* 1780.—*Berk. S.* i. 162.—

Don. i. 67. pl. 31. f. 1. pl. 35. larva.—*Stew.* ii. 256.—

Turt. iii. 628.—*Shaw G. Z.* vi. 379. pl. 105. fig. sup.

♀, Str. nigrodentata. *Meig. Kl.* i. 126. pl. vii. f. 19.

8471. 3; furcata*. *Fabr. A.* 78.

Stra. panthaleon. *Fall. D. S.* (*Strat.*) 7.

Odo. furcata. (*Sam. I.* 31.)

Mu. singularius. *Harr. Ex.* 45. pl. xi. f. 2.

8472. 4; riparia*. *Meig. Zw.* iii. 138.

Stra. strigata. *Meig. Kl.* i. 124.

Mu. tenebricus. *Harr. Ex.* 45. pl. xi. f. 3?

8473. 5; strigata*. *Fabr. A.* 80.—*Panz. F.* xii. f. 20.

Hirtæa longicornis. *Scop. Carn.* No. 999.

♀; Stra. thoracica. *Fabr. A.* 79.

♂; Stra. villosa. *Meig. Kl.* i. 125.

♀; Stra. nubeculosa. *Meig. Kl.* i. 125.

8474. 6; triangulata* *mihi.*

Genus 100: (1224). CLITELLARIA, *Meig., Leach, Samou.*

EPHIPPIUM, *Latr.*

8475. 1, ephippium*. *Meig. Zw. iii. 122.—(Sam. I. 11.)*
 Mu. ephippium. *Don. xvi. 37. pl. 559.—(Mill. B. E. pl. 1. f. 6.)*
 Eph. thoracicum. *Latr. Gen. iv. 276.*
 Mu. Inda. *Schrank A. 891.*

Genus 101: (1225). OXYCERA, *Meig., Leach, Samou.*

8476. 1; pulchella*. *Meig. Zw. iii. 125.*
 Oxy. hypoleon. *Meig. Kl. i. 137. f. 8. f. 3. ♂.*
 Mu. hypoleon. *Don. v. 6. pl. 146. f. 3.—Stew. ii. 256.—*
Turt. iii. 631.
 Mu. tardigradus. *Harr. Ex. 46. pl. xi. f. 6.*
 8477. 2; trilineata*. *Meig. Zw. iii. 126.—(Sam. I. 32.)*
 Str. trilineata. *Fabr.—Panz. F. i. f. 13.*
 Mu. trilineata. *Iinn. ii. 980.—Don. v. 25. pl. 151. f. 5.—*
Stew. ii. 256.—Turt. iii. 630.
 Mu. Hydroleon. *Harr. Ex. 46. pl. xi. f. 4.*
 8478. 3; muscaria*. *Meig. Zw. iii. 126.*
 Str. muscaria. *Fabr.—Panz. F. cviii. f. 15. ♂. f. 16. ♀.*

Familia XIII: (147). XYLOPHAGIDÆ.

(XYLOPHAGI, *Meigen.*—STRATIOMYDÆ *p, Latr.*)

Genus 102: (1226). BERIS, *Latr., Leach, Samou., (Kirby.)*

STRATIOMYS *p, Geoff.*—ACTINA, *Meig. (olim.)*

A. Scutello octo-spinoso.

8479. 1; abdominalis* *mihi.*
 8480. 2; lucida* *mihi.*
 Mu. nitens. *Mus. Marsham.*
 8481. 3; fuscipes*. *Meig. Zw. ii. 8.*
 B. Scutello sex-spinoso.
 8482. 4; femoralis*. *Meig. Zw. ii. 6.*
 8483. 5; nigra*. *Meig. Zw. ii. 7.*
 8484. 6; similis*.
 Mu. similis. *Forst. C. i. 97.—Stew. ii. 257.—Turt. iii. 632.*
 Be. nigripes. *Meig. Zw. ii. 7?*
 8485. 7; chalybeata*. *Meig. Zw. ii. 4.*
 Mu. chalybeata. *Forst. C. i. 95.—Stew. ii. 257.—Turt. iii.*
632.
 Actina atra. *Meig. Kl. i. 118.*
 Mu. crassipes. *Mus. Marsh.*
 ♀; Mu. sexdentata. *Fabr. A. 37. (!)—Stew. ii. 256.*
 8486. 8; clavipes*. *Meig. Zw. ii. 5.—(Sam. I. 6.)*

Mu. clavipes. *Linn.* ii. 981.

Stra. clavipes. *Panz. F.* ix. f. 19.

8487. 9; vallata*. *Meig. Zw.* ii. 5.

Stra. clavipes. *Fabr. A.* 86.

Mu. vallata. *Forst. C.* i. 96.—*Stew.* ii. 257.—*Turt.* iii. 632.

Be. nigritarsis. *Latr. G.* iv. 273.—(*Sam. I.* 6.)

♀; Mu. sexdentata. *Turt.* iii. 631?

C. Scutello quadri-spinoso.

8488. 10; tibialis*. *Meig. Zw.* ii. 3.

Genus 103: (1227). XYLOPHAGUS, *Meig., Leach, (Kirby.)*

NEMOTELUS *p*, *DeGeer.*—ACTINA *p*, *Meig.*—BERIS *p*, *Latr.*

8489 † 1, ater*. *Fabr. A.* 64.

♂. Empis subulata. *Panz. F.* liv. f. 23. In *Mus. Brit. et D. Stone?*

Familia XIV: (148). SYRPHIDÆ, *Leach.*

(MUSCA *p*, *Linné.*—SYRPHUS, *Fabr.*—SYRPHIÆ, *Latr.*—SYRPHII, *Meig.*)

Genus 104: (1228). MICRODON, *Illiger, Curtis.*

MULIO *p*, *Fabr.*—STRATIOMYS *p*, *Panz.*—APHRITIS, *Latr., Leach, Samou.*

8490. 1; Apiformis. *Meig. Zw.* iii. 163.—*Curtis.* i. pl. 70.

Mus. Apiformis. *DeGeer.* vi. 56. pl. vii. f. 18–20.

Mus. mutabilis. *Linn. F.* No. 1807. (nec descriptio.)

Stra. pigra. *Schrank B.* iii. 2387.

Mus. nova. *Schra. A.* No. 889.

Mul. apiarius. *Fabr. A.* 185.

Ap. auropubescens. (*Latr. G.* iv. 330. pl. 16. f. 7, 8.)—(*Sam. I.* 4.)

8491. 2, mutabilis. *Meig. Zw.* iii. 164.

Mus. mutabilis. *Linn.* ii. 985.

Mus. plebeia. *Schra. A.* No. 890.

Stra. conica. *Panz. F.* xii. f. 21.

Genus 105: (1229). CHRYSOTOXUM, *Meig., Leach, Samou.*

MULIO *p*, et MILESIA, *Fabr.*

8492. 1; bicinctum*. *Latr. G.* iv. 329.

Mus. bicincta. *Linn.* ii. 985.—*Don.* x. 54. pl. 346. f. 2?

Syr. bicinctus. *Panz. F.* xlv. f. 18.

Mus. callosus. *Harr. Ex.* 61. pl. xv. f. 18.

8492*. 2; hortensis. *Meig. Zw.* iii. 173.

8493. 3; arcuatum*. *Latr. G.* iv. 327.—(*Sam. I.* 11.)

Mus. arcuata. *Linn.* ii. 985.—*Stew.* ii. 265.—*Turt.* iii. 645.

—*Schaff. Ic.* pl. 73. f. 8.

Mus. imbellis. *Harr. Ex.* 60. pl. xv. f. 16.

3494. 4; intermedium*. *Meig. Zw. iii. 169.*
Mul. arcuatus var. ♀. Fall. D. S. (Syrph.) 5.

3495. 5; marginatum*. *Meig. Zw. iii. 171.*
Mul. fasciolatus. Fall. D. S. (Syrph.) 5.
Mus. cautus. Harr. Ex. 60. pl. xv. f. 15.

3496. 6; fasciolatum*.
Mus. fasciolata. DeGeer. vi. 55. pl. 7. f. 13.
Mil. Vespiformis. Fabr. A. 188.
Syr. arcuatus. Panz. F. ii. f. 10.

Genus 106: (1230). CERIA, *Fabr., Leach, Samou., Curtis.*

CONOPS *p, Schrank.*

3497 † 1, Conopsoides. *Meig. Zw. iii. 160.—Curtis. iv. pl. 186.*
Mus. Conopsoides. Linn. ii. 982.
Cer. clavicornis. Fabr. A. 173.
Syr. conopseus. Panz. F. xlv. f. 20.
Con. vaginicornis. Schrank B. iii. No. 2561.

In *Mus. Brit. et D. Heysham?*

Genus 107: (1231). DOROS, *Meig., Leach, Samou.*

MILESIA *p, Fabr. A.—MULIO p, Fabr. S.—SCÆRA p, Fallen.*

3498. 1; conopseus*. (*Sam. I. 15.*)
Syr. conopseus. Fabr. S. I. ii. 429.
Mus. conopsea. Turt. iii. 645.
Syr. coarctatus. Panz. F. xlv. f. 22.
Mus. profuges. Harr. Ex. 81. pl. xxiv. f. 25.

Genus 108: (1232). ASCIA, *Megerle.*

MERODON *p, Fabr.—MILESIA p, Fallen.*

3499. 1; omicron*.
Mus. omicron. Mus. Marsham.
♀. Mus. femorata. Mus. Marsham.

3500. 2; cingulata* *mihi.*

3501. 3; podagrica*. *Meig. Zw. iii. 186.*
Mer. podagrica. Fabr. A. 198.
Syr. podagricus. Panz. F. lix. f. 16.
Mus. ichneumonina. Schra. A. No. 911.
Mus. elongata. Schrank B. iii. No. 2414.
♂; Mus. molio. Harr. Ex. 111. pl. xxxiii. f. 54.
♀; Mus. tenur. Harr. Ex. 112. pl. xxxiii. f. 59.

3502. 4, lanceolata. *Meig. Zw. iii. 187?*

3503. 5; floralis*. *Meig. Zw. iii. 188.*

3504. 6; dispar*. *Meig. Zw. iii. 188. pl. 27. f. 27. ♂. f. 28. ♀.*
Mus. dispar. Schrank B. iii. No. 2415.

3505. 7; bicincta* *mihi.*

8506 † 3, geniculata. *Meig. Zw. iii. 192. (!)* In Mus. *Brit.*

Genus 109: (1233). SPHEGINA, *Meig.*

MILESIA *p, Fallen.*

8507. 1; clunipes*. *Meig. Zw. iii. 194. pl. 23. f. 5.*

Mil. clunipes. *Fallen D. S. (Syrph.) 12.*

8508 † 2, nigra. *Meig. Zw. iii. 195.* In Mus. *Brit. et D. Hope.*

Genus 110: (1234). BACCHIA, *Fabr.*

8509. 1; elongata*. *Fabr. A. 200.—Meig. Zw. iii. 197. pl. 23. f. 13.*

8510. 2; nigripennis*. *Meig. Zw. iii. 200.*

8511. 3; tabida*. *Meig. Zw. iii. 199.*

8512. 4; splegina*. *Meig. Zw. iii. 198.*

8513. 5, scutellata*. *Meig. Zw. iii. 197.*

8514. 6; obscuripennis*. *Meig. Zw. iii. 199.*

Mus. perexilis. *Harr. Ex. 81. pl. xxiv. f. 24.*

Genus 111: (1235). PSARUS, *Fabr., Leach.*

8515 † 1, abdominalis. *Fabr. A. 211.—Meig. Zw. iii. 174. pl. 27. f. 12.* In Mus. *Brit.*

Genus 112: (1236). PARAGUS, *Latr.*

SCÆVA *p, et MULIO p, Fabr.*

8516 † 1, bicolor. *Latr. G. iv. 326.—Coqueb. Ic. 26. f. 9.*

Mul. bicolor. *Fabr. A. 186.*

Mus. melanochrysa. *Gmel. v. 2879.* In Mus. *Brit.?*

8517 † 2, arcuatus. *Meig. Zw. iii. 179. pl. 27. f. 20, 21.*

In Mus. *Brit.?*

8518. 3; obscurus*. *Megerle.—Meig. Zw. iii. 183.*

8519. 4; femoratus*. *Megerle.—Meig. Zw. iii. 184.*

Genus 113: (1237). EUMERUS, *Meigen.*

PIPIZA *p, Fallen.*

8520. 1; ruficornis*. *Meig. Zw. iii. 206.*

8521. 2; ornatus*. *Meig. Zw. iii. 204.*

8522. 3; strigatus*. *Meig. Zw. iii. 203.*

Pip. strigata. *Fallen D. S. (Syrph.) 61.*

Syr. annulatus. *Punz. F. lx. f. 11.*

8523. 4; funeralis*. *Megerle.—Meig. Zw. iii. 203.*

8524. 5; Selene*. *Meig. Zw. iii. 210.*

Genus 114: (1238). PSILOTA, *Meigen.*

8525. 1; Anthracina*. *Meig. Zw. iii. 256. pl. 29. f. 18. 20.*

Mu. diræ. *Harr. Ex. 112. pl. xxxiii. f. 57.*

8526. [2; nubila*] *miki.*

Genus 115: (1239). *CHRYSOGASTER*, Meigen.

ERISTALIS p, *Fabr.*—*MILESIA* p, *Latr.*

A. *Antennæ capitulo ovato.*

8527. 1; fumipennis* *mihi.*

8528. 2; cæmiteriorum*. *Meig. Zw. iii. 268.*

Er. cæmiteriorum. Fabr. A. 246.

Sy. cæmiteriorum. Panz. F. lxxxii. f. 17.

Er. solstitialis. Fall. D. S. (Syr.) 56.

Mu. cæmiteriorum. Don. xii. 20. pl. 401. f. 2?

8529. 3; ænea*. *Meig. Zw. iii. 270.*

8530. 4; chalybeata*. *Meig. Zw. iii. 267.*

8531. 5; nigroænea* *mihi.*

8532. 6; viduata*. *Meig. Zw. iii. 269.*

Mu. viduata. Linn. ii. 994.—Turt. iii. 611.

8533. 7; metallica*. *Meig. Zw. iii. 267.*

Er. metallicus. Fabr. A. 246.

8534. 8; violacea*. *Meig. Zw. iii. 267.*

8535. 9; splendens*. *Meig. Zw. iii. 266.*

8536. 10; splendida*. *Megerle.—Meig. Zw. iii. 271.*

8537. 11; discicornis*. *Megerle.—Meig. Zw. iii. 270.*

8538. 12; grandicornis*. *Meig. Zw. iii. 270.*

Mu. politus. Harr. Ex. 81. pl. xxiv. f. 26?

B. *Antennæ capitulo elongato.*

8539. 13; nobilis*. *Meig. Zw. iii. 272.*

Er. nobilis. Fall. D. S. (Syr.) 57.

8540. 14; elegans*. *Wied.—Meig. Zw. iii. 272. pl. 30. f. 9. antenna.*

Genus 116: (1240). *PIPIZA*, Meigen.

ERISTALIS p, *Fabricius.*—*MILESIA* p, *Latr.*

A. *Vide Meig. Zw. iii. 250.*

8541. 1; melancholica*. *Meig. Zw. iii. 251.*

8542. 2; vitripennis*. *Meig. Zw. iii. 254.*

8543. 3; carbonaria*. *Meig. Zw. iii. 251.*

8544. 4; chalybeata*. *Meig. Zw. iii. 252.*

8545. 5; funebris*. *Meig. Zw. iii. 250.*

8546. 6; lugubris*. *Meig. Zw. iii. 250.*

Er. lugubris. Fabr. A. 246.

Mu. mœsta. Gmel. v. 2874.

B. *Vide Meig. Zw. iii. 242.*

8547. 7; noctiluca*. *Meig. Zw. iii. 244.*

Mu. noctiluca. *Linn.* ii. 936.—*Don.* x. 55. *pl.* 346. *f.* 4.

Sy. rosarum. *Panz.* *F.* xcv. *f.* 21.

Mu. tristor. *Harr.* *Ex.* 107. *pl.* xxxii. *f.* 42.

8548. 8, signata*. *Meig.* *Zw.* iii. 246.

8549. 9; Artemis*. *Meig.* *Zw.* iii. 244.

8550. 10, lucida. *Meig.* *Zw.* iii. 247.

Mu. rosarum. *Marshall MSS.*

8551. 11; geniculata*. *Meig.* *Zw.* iii. 245.

8552. 12; bimaculata*. *Meig.* *Zw.* iii. 246.

8553. 13; guttata*. *Meig.* *Zw.* iii. 247.

8554. 14; notata*. *Meig.* *Zw.* iii. 246.

8555. 15, hyalipennis *mihi*.

Genus 117: (1241). CHEILOSLIA, *Hoffmannsegg*.

SCÆVA *p.* *Fabricius*.

8556. 1; granditarsa*.

Mu. granditarsa. *Forst.* *C.* i. 99.—*Stew.* ii. 263.—*Turt.* iii. 626.

Sy. lobatus. *Meig.* *Zw.* iii. 336.

8557. 2; Ocymi*.

Sc. Ocymi. *Fabr.* *A.* 252.

Sy. Ocymi. *Panz.* *F.* lxxxii. *f.* 18.

8558. 3; Rosarum*.

Sc. Rosarum. *Fabr.* *A.* 251.—*Panz.* *F.* cviii. *f.* 14.

8559. 4; albimanus*.

Sc. albimanus. *Fabr.* *A.* 253.

Mu. albimana. *Stew.* ii. 266.—*Turt.* iii. 651.

8560. 5; submaculata* *mihi*.

8561. 6; scutata*.

Sy. scutatus. *Meig.* *Zw.* iii. 333.

Sc. albimana. *Fall.* *D. S.* (*Syr.*) 46.

Mu. albimana 2. *Turt.* iii. 651.

8562. 7; manicata*.

Sy. manicatus. *Meig.* *Zw.* iii. 336.

8563. 8; irregularis* *mihi*.

8564. 9; clypeata*.

Sy. clypeatus. *Meig.* *Zw.* iii. 335.

8565. 10; peltata*.

Sy. peltatus. *Meig.* *Zw.* iii. 334. *pl.* 30. *f.* 31, 32.

Mu. navus. *Harr.* *Ex.* 109. *pl.* xxxiii. *f.* 50?

8566. 11; stictica*.

Sy. sticticus. *Meig.* *Zw.* iii. 332.

Mu. dexter. *Harr.* *Ex.* 104. *pl.* xxxii. *f.* 46?

8567. 12; maculosa*.

Sy. maculosus. *Meig. Zw.* iii. 330.

Mu. facultas. *Harr. Ex.* 109. *pl.* xxxiii. *f.* 49?

8568. 13; gracilis*.

Sy. gracilis. *Meig. Zw.* iii. 328.

8569. 14; scalaris*.

Sy. scalaris. *Fabr. E. S.* iv. 308.—*Panz. F.* xlv. *f.* 20.

Sc. mellina. *Fall. D. S. (Syr.)* 46.

8570. 15; melliturga*.

Sy. melliturgus. *Meig. Zw.* iii. 329.

8571. 16, mellaria*.

Sy. mellarius. *Meig. Zw.* iii. 328.

8572. 17, mellina.

Mu. mellina. *Linn.* ii. 988.—*Turt.* iii. 650.

Sy. noctilucus. *Panz. F.* lxxii. *f.* 24.

Sc. Rosarum. *Fall. D. S. (Syr.)* 47.

Genus 118: (1242). —

SCÆVA *p*, *Fallen.*

8573. 1; tæniatus*.

Sy. tæniatus. *Meig. Zw.* iii. 325. *pl.* 30. *f.* 35, 36. ♂.

8574. 2; scriptus*.

Mu. scripta. *Linn.* ii. 987.—*Stew.* ii. 266.—*Turt.* iii. 651.—*Schell. D. pl.* 10. *f.* 2.

Sc. menthastri. *Fall. D. S. (Syr.)* 48.

Mu. invisito. *Harr. Ex.* 83. *pl.* xxiv. *f.* 31.

8575. 3; Menthastri*.

Mu. Menthastri. *Linn.* ii. 987.—*Berk. S.* i. 163.—*Stew.* ii. 266.—*Turt.* iii. 651.

8576. 4; Melissæ*.

Sy. Melissæ. *Meig. Zw.* iii. 326.

8577. 5; pictus*.

Sy. pictus. *Meig. Zw.* iii. 326.

8578. 6; Philanthus*.

Sy. Philanthus. *Meig. Zw.* iii. 327?

Genus 119: (1243). SCÆVA.

SCÆVA *p*, *Fabr.*

A. Abdomine sublineari, depresso.

8579. 1; Iris*.

Sy. Iris. *Meig. Zw.* iii. 320.

8580. 2; decora*.

Sy. decorus. *Meig. Zw.* iii. 319.

Am. Ribesii. *Mus. Marsham.*

Mu. timeo. *Harr. Ex.* 107. *pl.* xxxii. *f.* 44?

8581. 3; cincta*. *Fall. D. S. (Syr.)* 45.
 8582. 4; auricollis*.
 Sy. auricollis. Meig. Zw. iii. 313.
 8583. 5; umbellatarum*. *Fabr. A.* 250.
 Mu. agilitas. Harr. Ex. 108. pl. xxxii. f. 45?
 8584. 6, balteata*.
 Mu. balteata. DeGeer. vi. 52.
 Sy. nectareus. Fabr. iv. 309.—Panz. F. lxxxii. f. 19.
 Mu. alternans. Mus. Marsham.
 Mu. alternata. Schr. A. No. 908.
 Mu. canabina. Gmel. v. 2864.
 ♂; *Mu. scitule. Harr. Ex. 111. pl. xxxiii. f. 55.*
 ♀; *Mu. scitulus. Harr. Ex. 105. pl. xxxii. f. 33.*
 8585. 7, hyalinata. *Fall. D. S. (Syr.)* 43.
 Mu. comtus. Harr. Ex. 108. pl. xxxii. f. 47.
 B. Abdomine subovato, paulò convexo.
 8586. 8, subflexuosa *mihi.*
 8587. 9; Grossulariæ*.
 Sy. Grossulariæ. Meig. Zw. iii. 306.
 Mu. formosus. Harr. Ex. 107. pl. xxxii. f. 43.
 8588. 10; Ribesii.
 Mu. Ribesii. Linn. ii. 937.—DeGeer. vi. 47. pl. 6. f. 3—13.—
 Don. xii. 21. pl. 401. f. 3.—Stew. ii. 266.—Turt. iii. 649.
 Mu. blandus. Harr. Ex. 106. pl. xxxii. f. 38.
 8589. 11; undulata* *mihi.*
 8590. 12; vitripennis*. *Megerle?*
 Sy. vitripennis. Meig. Zw. iii. 303.
 8591. 13; tricincta*. *Fall. D. S. (Syr.)* 41.
 Sc. bifasciata. Mus. Fabr.: (teste Meig. iii. 309.)
 8592. 14; nitidicollis*. *Megerle?*
 Sy. nitidicollis. Meig. Zw. iii. 303.
 8593. 15; bifasciata*. *Fabr. A.* 248.
 Mu. interrupta. Gmel. v. 2879.
 Mu. eligans. Harr. Ex. 105. pl. xxxii. f. 34.
 8594. 16; elegans* *mihi.*
 8595. [17, Corollæ*.] *Fabr. A.* 250.
 Sc. olitoria. Fall. D. S. (Syr.) 43.
 My. pyrorum. Schrank B. iii. 2430.
 8596. 18; topiaria*.
 Sy. topiarius. Meig. Zw. iii. 305.
 8597. 19; lata* *mihi.*
 8598. 20; luniger*.
 Sy. luniger. Meig. Zw. iii. 300.

8599. 21; transfuga*.
 Mu. transfuga. *Mus. Marsham.*
8600. 22; arcuata*. *Fall. D. S. (Syr.) 42.*
 Sc. Pyrastrî. *Mus. Fabr.: (teste Meigen iii. 301.)*
8601. 23; Pyrastrî*.
 Mu. Pyrastrî. *Linn. ii. 987.—Berk. S. i. 163.—Don. xii. 19.*
pl. 401. f. 1.—Stew. ii. 266.—Turt. iii. 649.
 Mu. Rosæ. *DeGeer. vi. 49. pl. 6. f. 14–21.*
 Sc. transfuga. *Mus. Fabr.: (teste Meig. iii. 302.)*
 Sy. Pyrastrî. (*Sam. I. 41.*)
Albin. pl. lxvi. a–d.
8602. 24; selenitica*.
 Sy. seleniticus. *Meig. Zw. iii. 304. pl. 30. f. 21.*
 Mu. mellina. *Harr. Ex. 80. pl. xxiv. f. 23.*
8603. 25; nigrocærulea* *mihi.*
8604. 26; albstriata*. *Fall. D. S. (Syr.) 42.*
8605. 27; lunulata*.
 Sy. lunulatus. *Meig. Zw. iii. 299.*
8606. 28; venustus*.
 Sy. venustus. *Meig. Zw. iii. 299.*
 C. ERISTALIS *p, Fabr.—ELOPHILUS p, Latr.*
8607. 29; glaucia*. *Panz. F. civ. f. 16.*
 Mu. glaucia. *Linn. ii. 986.*
8608. 30; nobilis*.
 Sy. nobilis. *Meig. Zw. iii. 316.*

Genus 120: (1244). —

ERISTALIS *p, Fabr.—SCÆVA p, Fallen.*

8609. 1; ornatus*.
 Sy. ornatus. *Meig. Zw. iii. 298.*
 Mu. pedissequus. *Harr. Ex. 61. pl. xv. f. 19.*
8610. 2; festivus*.
 Mu. festiva. *Linn. ii. 986.—Stew. ii. 265.—Turt. iii. 647.*
 Mu. citrofasciata. *DeGeer. vi. 53.*
 Mu. arcuata. *Don. xii. 84. pl. 424. f. 2.*
 Mu. anteambulo. *Harr. Ex. 60. pl. xv. f. 17.*

Genus 121: (1245). SYRPHUS.

ERISTALIS *p, Fall., Fabr. A.*

8611. 1; lucorum*. *Meig. Zw. iii. 313. pl. 30. f. 27.*
 Mu. lucorum. *Linn. ii. 985.—Turt. iii. 643.*
 Mu. pellucens. *Harr. Ex. 82. pl. xxiv. f. 23.*
8612. 2; maculipennis* *mihi.*
8613. 3, œstraceus*.
 Mu. œstracea. *Linn. ii. 985.—Turt. iii. 642.*

- Sy. rupestris. *Panz. F. lix. f. 13.*
 Mu. illustratus. *Harr. Ex. 104. pl. xxxii. f. 32.*
 8614. 4; assimilis* *mihi.*
 8615. 5; ruficornis*. *Meig. Zw. iii. 278.—Panz. F. lxxvii. f. 20.*
 Er. ruficornis. Fabr. A. 243.
 Mu. rutilo. Harr. Ex. 80. pl. xxiv. f. 21.
 8616. 6; grossus*? *Meig. Zw. iii. 281.*
 Er. grossa. Fall. D. S. (Syr.) 53.
 Mu. Corydon. Harr. Ex. 106. pl. xxxii. f. 36.
 8617. 7; flavipes*. *Panz. F. liv. f. 10.*
 8618. 8; fulvicornis*. *Meig. Zw. iii. 288.*
 8619. 9; variabilis*. *Panz. F. lx. f. 10.*
 Er. ater. Fabr. A. 246.
 Er. nigrita. Fabr. A. 244.
 8620. 10; nigrinus*. *Meig. Zw. iii. 282.*
 Mu. funebres. Harr. Ex. 106. pl. xxxii. f. 37.
 8621. 11; scutellatus*. *Meig. Zw. iii. 284. pl. 30. f. 29, 30. (fœm.)*
 Er. scutellata. Fall. D. S. (Syr.) 55.
 Mu. inundata. Mus. Marsham.
 Mu. tarditas. Harr. Ex. 106. pl. xxxii. f. 40.
 8622. 12, flavicornis. *Meig. Zw. iii. 285.*
 Er. flavicornis. Fabr. A. 244.
 8623. 13; vulpinus*. *Meig. Zw. iii. 292.*
 8624. 14; nigripes*. *Meig. Zw. iii. 282.*
 8625. 15; chalybeatus*. *Megerle.—Meig. Zw. iii. 294.*
 8626. 16, funeralis. *Meig. Zw. iii. 292.*
 8627. 17, mutabilis. *Meig. Zw. iii. 283.*
 Er. mutabilis. Fall. D. S. (Syr.) 54.
 8628. 18; Chlorus*. *Meig. Zw. iii. 284.*
 8629. 19; urbanus*. *Meig. Zw. iii. 287.*
 8630. 20; pusillus* *mihi.*
 8631. 21, means. *Fabr. Sup. 562.*
 8632. 22; viduus*. *Meig. Zw. iii. 282.*
 Mu. viduata. Fabr. iv. 336.
 Mu. bardus. Harr. Ex. 106. pl. xxxii. f. 39?
 8633. 23; albitarsis*. *Meig. Zw. iii. 290.*
 8634. 24; curialis*. *Meig. Zw. iii. 287.*
 8635. 25; antiquus*. *Meig. Zw. iii. 291.*
 8636. 26; subfasciatus* *mihi.*
 8637. 27; picipes* *mihi.*
 8638. 28; caliginosus* *mihi.*
 Mu. fastuosa. Stew. ii. 265?

8639. 29; costalis^a *mihi*.

8640 † 30. devius^a.

Genus 122: (1246). ERISTALIS, *Fabricius*, (*Kirby*.)

HELOPHILUS, *Leach*, *Samou*.—ELOPHILUS, *Latr*.

A. Setâ antennarum nudâ. a. Tibiis posticis simplicibus.

8641. 1; sepulchralis*. *Fabr. A.* 245.

Mu. sepulchralis. *Linn.* ii. 991.

Mu. interpunctus. *Harr. Ex.* 59. *pl.* xv. *f.* 13.

♀; Er. tristis. *Fabr. A.* 303.

Sy. tristis. *Panz. F.* lxxxii. *f.* 16.

Mu. ater. *Harr. Ex.* 58. *pl.* xv. *f.* 11.

8642. 2; æneus*. *Fabr. A.* 244.

Sy. æneus. *Panz. F.* lxxx. *f.* 15.

Mu. melanius. *Harr. Ex.* 59. *pl.* xv. *f.* 12?

8643. 3: sericeus *mihi*.

8644. 4; florens*. *Fabr. A.* 233.

Mu. florens. *Linn.* ii. 934.—*Stew.* ii. 264.—*Turt.* iii. 639.

Sy. florens. *Panz. F.* xli. *f.* 21.

Mu. Atropos. *Schr. A.* 904.

Mu. ablectus. *Harr. Ex.* 41. *pl.* x. § 3. *f.* 2.

8645. 5, cryptarum. *Fabr. A.* 235.

b. Tibiis posticis compressis.

8646. 6; apiformis*. *Meig. Zw.* iii. 390.

Sy. apiformis. *Fall. D. S. (Syr.)* 23.

Albin. pl. lxiii. *f.* e-g?

8647. 7; Hortorum*. *Meig. Zw.* iii. 387.

8648. 8; vulpinus*. *Megerle*.—*Meig. Zw.* iii. 388.

8649. 9; tenax*. *Fabr. A.* 238.

Mu. tenax. *Linn.* ii. 984.—*Harr. Ex.* 41. *pl.* x. 111. *f.* 1.—

Berk. S. i. 163.—*Stew.* ii. 265.—*Turt.* iii. 641.—*Don.* xvi. 66. *pl.* 574.—*Shaw. G. Z.* vi. 380. *pl.* 106.

Mu. porcina. *DeGeer.* vi. 45.

Sy. tenax. *Panz. F.* xiv. *f.* 23, 24.

He. tenax. (*Sam. I.* 21.)

Mu. Arbustorum. *Schra. A.* 902.

8650. 10, fumipennis *mihi*.

B. Setâ antennarum plumosâ.

8651. 11; similis*. *Meig. Zw.* iii. 392.

Sy. similis. *Fall. D. S. (Syr.)* 25.

8652. 12; Fossarum*. *Megerle*.—*Meig. Zw.* iii. 393.

^a 8640 † 30. devius. *Fabr. A.* 185. (!)

Mu. devia. *Linn.* ii. 985.—*Stew.* ii. 265. (!)—*Turt.* iii. 644. (!)

8653. 13; Pratorum*. *Megerle*.—*Meig. Zw.* iii. 393.
 8654. 14; Arbustorum*. *Fabr. A.* 236.
 Mu. Arbustorum. *Linn.* ii. 984.
 Mu. horticola var. *DeGeer.* vi. 60.
 Sy. arbustorum. *Panz. F.* xiv. f. 22.
 Mu. cinctus. *Harr. Ex.* 43. pl. x. O. iii. f. 6.
 8655. 15; Nemorum*. *Fabr. A.* 234.
 Mu. Nemorum. *Linn.* ii. 984.—*Berk. S.* i. 163.—*Stew.* ii. 264.
 —*Turt.* iii. 640.
 Mu. Lyra. *Harr. Ex.* 42. pl. x. O. iii. f. 5.
 8656. 16; Rupium*. *Fabr. A.* 24.
 Sy. cryptarum. *Panz. F.* xc. f. 18.
 Mu. paralleli. *Harr. Ex.* 43. pl. x. O. iii. f. 7.
 Var.? *Mu. lineolæ.* *Harr. Ex.* 58. pl. xv. f. 10.
 8657. 17; Horticola*. *Meig. Zw.* iii. 396.
 Mu. Horticola. *DeGeer.* vi. 60. pl. 8. f. 12.
 Mu. lineatus. *Harr. Ex.* 42. pl. x. O. iii. f. 4?
 Sy. flavicinctus. *Fall. D. S. (Syr.)* 24.
 8658 † 18, elegans* mihi. In *Mus. D. Ingpen.*
 8659. 19; intricarius*. *Fabr. A.* 232.
 Mu. intricaria. *Linn.* ii. 985.—*Stew.* ii. 265.—*Turt.* iii. 638.
 Mu. fuscus. *Harr. Ex.* 42. pl. x. O. iii. f. 3.
 8660. 20, caliginosus* mihi.

Genus 123: (1247). HELOPHILUS, *Meigen.*

ERISTALIS *p, Fabr.*—RHINGIA *p, Fabr.*

8661. 1, trivittatus. *Meig. Zw.* iii. 373.
 Er. trivittatus. *Fabr. A.* 235.
 Mu. parallelus. *Harr. Ex.* 57. pl. xv. f. 8.
 8662. 2; pendulus*. *Meig. Zw.* iii. 373.—(*Sam. I.* 21.)
 Mu. pendula. *Linn.* ii. 984.—*Don.* i. 69. pl. 31. f. 2.—*Stew.* ii.
 264.—*Turt.* iii. 638.—*Shaw G. Z.* vi. 382. pl. 105. fig. inf.
 Mu. trilineata: (trilenva). *Harr. Ex.* 58. pl. xv. f. 9.
 8663. 3; lineatus*. *Meig. Zw.* iii. 369. pl. 32. f. 7. ♂.
 Rh. lineata. *Fabr. A.* 223.
 Rh. muscaria. *Fabr. A.* 223.—*Panz. F.* xx. f. 24.
 8664 † 4. Frutetorum^a.
 8665. 5; lunulatus*. *Meig. Zw.* iii. 370. pl. 32. f. 9. (abdomen.)
 Er. lunatus. (*Ing. Inst.* 91.)

^a 8664 † 4. Frutetorum. *Meig. Zw.* iii. 375.

Er. Frutetorum. *Fabr. A.* 236. (!)

Sy. versicolor. *Fabr.* iv. 285.—*Panz. F.* lxxxii. f. 14.

Sy. femoralis. *Fall. D. S. (Syrph.)* 31. 27.

Mu. Frutetorum. *Turt.* iii. 641. (!)—*Stew.* ii. 264. (!)

8666. 6; transfugus*. *Meig. Zw. iii. 371. pl. 32. f. 8. ♂.*
 Mu. transfuga. *Linn. ii. 987.*

Genus 124: (1248). TROPIDIA, *Meigen.*

ERISTALIS *p.*, *Fallen.*

8667. 1, milesiformis. *Meig. Zw. iii. 346. pl. 31. f. 14. (ala.)—*
(Ing. Inst. 92.)—(Curtis Cat. No. 45.)
 Er. milesiformis. *Fall. D. S. (Syr.) 52.*
 Mu. scitus. *Harr. Ex. 107. pl. xxxii. f. 41.*

Genus 125: (1249). XYLOTA.

MILESIA *p.*, *Fabr.*—XYLOTA *A.*, *Meigen*, (*Kirby.*)

8668. 1; pipiens*.
 Mu. pipiens. *Linn. ii. 988.—Harr. Ex. 109. pl. xxxii. f. 48.—*
Berk. S. i. 164.—Panz. F. xxxii. f. 20.—Stew. ii. 266.—
Turt. iii. 652.
 Mi. pipiens. (*Sam. I. 27.*)

Genus 126: (1250). —

XYLOTA *B. p.*, *Meigen.*—MILESIA *p.*, *Latr.*

8669. 1; ignava*. *Meig. Zw. iii. 221.*
 Sy. ignavus. *Panz. F. lx. f. 4.*
8670. 2; segnis*. *Meig. Zw. iii. 220.*
 Mu. segnis. *Linn. ii. 988.—Stew. ii. 266.—Turt. iii. 644.*
 Sy. segnis. *Panz. F. lx. f. 3.*
 Mu. Brassicariæ. *Don. v. 17. pl. 151. f. 1.*
 Mu. longisco. *Harr. Ex. 83. pl. xxiv. f. 30.*
8671. 3; lenta*. *Meig. Zw. iii. 222.*
 Sy. piger. *Panz. F. lx. f. 5.*
8672. 4; Sylvarum*. *Meig. Zw. iii. 223.*
 Mu. sylvarum. *Linn. ii. 985.*
 Mu. fucatus. *Harr. Ex. 83. pl. xxiv. f. 29.*
 Sy. impiger. *Panz. F. xlv. f. 21.*
8673. [5; ærata*] *mihi.*

Genus 127: (1251). SPILOMYIA, *Meigen?*

XYLOTA *B. p.*, *Meig.*—MILESIA *p.*, *Fallen.*

8674. 1, femorata.
 Mu. femorata. *Linn. ii. 988?—Turt. iii. 645.*

Genus 128: (1252). MILESIA, *Fabricius, Curtis.*

MILESIA *D. b. p.*, *Meigen.*

8675. 1: speciosa. *Meig. Zw. iii. 234.—Curtis. i. pl. 34.*
 Mi. speciosa. *Fabr. A. 188.*

8676 † 2. vespiformis ^a.

Genus 129: (1253). MERODON, *Fabricius, Curtis*.

MILESIA *p*, *Latreille, Leach, Samou*.

8677 † 1, clavipes. *Fabr. A.* 195.—*Meig. Zw.* iii. 351. *pl.* 31. *f.* 22. ♀.
—*Curtis. ii. pl.* 98. ♂.

Mu. curvipes. *Gmel. iv.* 2871.

In Mus. Brit.

8678 † 2. annulata ^b.

Genus 130: (1254). CRIORHINA, *Hoffmansegg*.

MILESIA *B. Meigen*.—ERISTALIS, *Latr., Leach, Samou*.

8679. 1; Ranunculi*. (*Ing. Inst.* 91.)

Sy. Ranunculi. *Panz. F.* xci. *f.* 21.

Mu. personatus. *Harr. Ex.* 79. *pl.* xxiv. *f.* 20? ♀.

8680. 2; asilica*. (*Ing. Inst.* 91.)

Sy. asilicus. *Fall. D. S. (Syr.)* 22.

8681. 3, floccosa. (*Ing. Inst.* 91.)

Mi. floccosa. *Meig. Zw.* iii. 238.

Mu. Alopece. *Mus. Marsham*.

§ HELIOPHILUS *p*, *Meigen*.

8682. 4; Oxyacanthæ*. (*Ing. Inst.* 91.)

Mi. Oxyacanthæ. *Meig. Zw.* iii. 237.

Er. Narcissi. (*Sam. I.* 16.)

8683. 5; berberina*. (*Ing. Inst.* 91.)

Er. berberinus. *Fabr. A.* 240.

Mi. biberina. *Meig. Zw.* iii. 237. *pl.* 29. *f.* 9.

Genus 131: (1255). SERICOMYIA, *Latr., Meigen, Leach, Samou*.

8684. 1; mussitans*. *Meig. Zw.* iii. 345.—(*Ing. Inst.* 91.)

Sy. mussitans. *Fabr. A.* 225.—*Panz. F.* i. *f.* 15.

Mu. fulvus. *Harr. Ex.* 80. *pl.* xxiv. *f.* 22.

8685. 2; borealis*. *Meig. Zw.* iii. 343. *pl.* 31. *f.* 9.—(*Ing. Inst.* 91.)

Sy. borealis. *Fall. D. S. (Syr.)* 20.

Mu. lappona. *DeGeer. vi.* 61. *pl.* 8. *f.* 14.

Mu. silentis. *Harr. Ex.* 59. *pl.* xv. *f.* 14.

8686. 3; lappona*. *Meig. Zw.* iii. 344.

Mu. lappona. *Linn. ii.* 983.

Se. Lapponum. (*Sam. I.* 37.)—(*Kirby & Sp. I. E.* iv. *pl.* 4. *f.* 5.)

^a 8676 † 2. vespiformis. *Meig. Zw.* iii. 232.

Mu. vespiformis. *Linn. ii.* 986.—*Turt.* iii. 647. (!)

Sy. vespiformis. *Panz. F.* xc. *f.* 19.

Sy. apiformis. *Fabr.* iv. 300.

^b 8678 † 2. annulatus. (*Samou.* 298.) (!)

Me. annulata. *Fabr.* iv. 296.

Genus 132: (1256). VOLUCCELLA, *Geoffroy, Leach, Samou., (Kirby.)*

PTEROCERA *p*, *Meigen, (olim.)*—CONOPS *p*, *Scop.*

8687. 1; inanis*. *Latr. G. iv. 322.*—(*Sam. I. 43.*)
 Mu. inanis. *Linn. F. No. 1825.*—*Berk. S. i. 164?*—*Don. xiv. 59. pl. 490. f. 1.*—*Stew. ii. 257.*—*Turt. iii. 636.*—*Samou. 71. pl. 9. f. 3.*
 Mu. apivora. *DeGeer. vi. 28. pl. 3. f. 4.*
 Sy. micans. *Fabr. A. 224.*
 Mu. annulatus. *Harr. Ex. 40. pl. x. f. 4.*
8688. 2; inflata*. *Meig. Zw. iii. 405. pl. 32. f. 28.*—(*Ing. Inst. 91.*)
 Sy. inflatus. *Fabr. A. 226.*
 Vo. dryophila. *Schrank B. iii. 2476.*
8689. 3; pellucens*. *Meig. Zw. iii. 404.*—(*Sam. I. 43.*)
 Mu. pellucens. *Linn. F. No. 1826.*—*Berk. S. i. 164.*—*Stew. ii. 257.*—*Turt. iii. 637.*—*Shaw G. Z. vi. 385.*—*Anon. Rem. L. G. 31. pl. 6.*
 Sy. pellucens. *Panz. F. i. f. 17.*
 Sy. putescens. *Schell. G. M. pl. 8. f. 2.*
 Mu. fera. *Harr. Ex. 39. pl. x. f. 2.*
8690. 4; plumata*. *Meig. Zw. iii. 403.*
 Mu. plumata. *DeGeer. vi. 58. pl. 3. f. 4–9.*
 Sy. mystaceus. *Fabr. A. 224.*—*Panz. F. viii. f. 22.*
 Mu. mystacea. *Harr. Ex. 39. pl. x. f. 1.*—*Don. xiv. 15. pl. 471. f. 1.*—*Stew. ii. 264.*—*Turt. iii. 637.*
 Vo. mystaceus. (*Sam. I. 43.*)
 Mu. bombylans var. *Linn. ii. 983.*
 Vo. apiaria. *Schrank B. iii. 2475.*
8691. 5; bombylans*. *Latr. G. iv. 322.*—(*Sam. I. 43.*)
 Mu. bombylans. *Harr. Ex. 40. pl. x. f. 3.*—*Don. v. 23. pl. 151. f. 4.*—*Stew. ii. 264.*—*Turt. iii. 637.*
 Sy. bombylans. *Panz. F. viii. f. 21.*
 Mu. plumosa. *Gmel. v. 2867.*
 Var.? Mu. melanopyrrha. *Forst. C. i. 98?*—*Stew. ii. 258.*—*Turt. iii. 604.*

Genus 133: (1257). BRACHYOPA, *Hoffm., Meigen.*

RHINGIA *p*, *Fallen.*

8692. 1; conica*. *Meig. Zw. iii. 261.*
 Mu. conica. *Panz. F. lx. f. 20.*
 Rh. testacea. *Fall. D. S. (Syr.) 34. 4.*
8693. 2, pallida *mihi.*

Genus 134: (1258). RHINGIA, *Scop., Fabr., Leuch, Samou., Curtis, (Kirby.)*

CONOPS *p, Linné.*—STOMOXYS *p, Gmel.*—VOLUCELLA *p, Geoff.*
8694. 1; rostrata*. *Fabr. A. 222.*—(*Sam. I. 36.*)—(*Curtis l. c. infra.*)

Co. rostrata. *Linn. ii. 1004.*—*Stew. ii. 271.*—*Turt. iii. 670.*—

Panz. F. lxxxvii. f. 22.—*Shaw G. Z. vi. 396. pl. 111. fig. inf.*

St. rostrata. *Stew. ii. 271.*

Var. Mu. nasatus. *Harr. Ex. 105. pl. xxxii. f. 35.*

8695. 2; campestris*. *Meig. Zw. iii. 259.*—(*Ing. Inst. 91.*)—(*Curtis. iv. pl. 182.*)

Rh. rostrata var. *Fall. D. S. (Syr.) 33.*

Rhingia. *Schell. G. M. pl. viii.*

Mu. macrocephala. *Harr. Ex. 82. pl. xxiv. f. 27.*

Familia XV: (149). STOMOXYDÆ, *Meigen.*

Genus 135: (1259). STOMOXYS *Auctorum.*

CONOPS *p, Linné.*—EMPIS *p, Scop.*—SIPHONA *p, Meig.*

8696. 1, sibirita. *Fabr. A. 280.*—*Meig. Zw. iv. 160. pl. 38. f. 1-4.*

St. irritans. *Panz. F. v. f. 24.*

♂, St. longipes. *Gmel. v. 2892.*

♀, St. grisea. *Fabr. A. 279.*

8697. 2; irritans*. *Meig. Zw. iv. 162.*

Co. irritans. *Linn. ii. 1004.*—*Shaw G. Z. vi. 395. pl. 111. f. m.*

St. pugens. *Fabr. A. 282.*

8698. 3; calcitrans*. *Fabr. A. 280.*—*Stew. ii. 270.*—*Turt. iii. 668.*

—(*Samou. 298. pl. 9. f. 7.*)—(*Kirby & Sp. I. E. i. 48, 110 & 145.*)

Co. calcitrans. *Linn. ii. 1004.*—*Berk. S. i. 167.*—*Shaw G. Z. vi. 395. pl. 111. fig. sup.?*

Mu. calcitrans. *Harr. Ex. 141. pl. xli. f. 41.*

♀, St. tessellata. *Fabr. A. 281.*

Mu. pungens. *DeGeer. vi. 39. pl. 4. f. 12-18.*

8699. 4, stimulans? *Meig. Zw. iv. 161. pl. 38. f. 8-10.*

St. irritans. *Fabr. A. 281.*—*Stew. ii. 271.*—*Turt. iii. 669.*

Mu. irritans. *Harr. Ex. 148. pl. xliii. f. 74?*

Genus 136: (1260). BUCENTES, *Latr., Leach, Samou.*

SIPHONA *p, Meig.*—STOMOXYS *p, Fabr.*

8700. 1; geniculata*.

Mu. geniculata. *DeGeer. vi. 20. pl. 2. f. 19-23.*

Si. geniculata. *Meig. Zw. iv. 155.*

St. minuta. *Fabr. A. 282.*

Bu. cinereus. *Latr. G. iv. 339.*—(*Sam. I. 7.*)

8701. 2; cinereus.

Si. cinereus. *Meig. Zw. iv. 156.*

8702. 3, tachinaria.

Si. tachinaria. *Meig. Zw. iv. 156.*St. cristata. *Fabr. A. 281?*St. geniculata. *Fall. D. S. (Hæmatomyzides.) 5. 2?*Mu. urbanus. *Harr. Ex. 153. pl. xlv. f. 85?*

8703. 4; nigrovittata.

Si. nigrovittata. *Meig. Zw. iv. 157.*Familia XVI: (150). CONOPIDÆ, *Leach.*Genus 137: (1261). ZODION, *Latr., Leach, Samou.*MYOPA *p, Fabr.*8704. 1; cinereum*. *Meig. Zw. iv. 138. pl. 37. f. 6, 7.*My. cinerea. *Fabr. A. 181.*My. tibialis. *Fabr. A. 182. (teste Meig.)*Zo. conopsoides, (*Latr. G. iv. 337. pl. 15. f. 8.*)—(*Sam. I. 44.*)Genus 138: (1262). MYOPA *Auctorum.*STOMOXOIDES, *Schæff.*—STOMOXYS *p, Fabr.*—ASILUS *p, Geoff.*—SICUS, *Scop.*8705. 1; atra*. *Fabr. A. 179.—Panz. F. xii. f. 24.*♂; My. cinerascens. *Meig. Kl. i. 287.*♀; My. maculata. *Meig. Kl. i. 287.*My. annulata. *Fabr. A. 181.*Var. My. micans. *Meig. Kl. i. 289.*My. femorata. *Fabr. A. 181.*8706. [2; pusilla*.] *Meig. Zw. iv. 150?*8707. 3; fasciata*. *Meig. Kl. i. 286.*My. ephippium. *Fabr. A. 180.*Co. fusca. *Harr. Ex. 72. pl. xx. f. 6, 7?*8708. 4; ferruginea*. *Fabr. A. 178.*Co. ferruginea. *Linn. ii. 1005.—Stew. ii. 271.—Turt. iii. 672.*Co. buccæ. *Harr. Ex. 71. pl. xx. f. 5, 9.*8709. 5; dorsalis*. *Fabr. A. 178.—(Sam. I. 28.)*My. ferruginea. *Panz. F. xxii. f. 24.*My. testacea. *Fabr. S. ii. 468.*My. grandis. *Meig. Kl. i. 284.*Co. cessans. *Harr. Ex. 71. pl. xx. f. 4.*8710. 6; testacea*. *Fabr. A. 179.*Co. testaceus. *Linn. ii. 1006.*Co. buccata. *Gmel. v. 2895.*8711. 7; buccata*. *Fabr. A. 179.*Co. buccata. *Linn. ii. 1006.—Turt. iii. 672.**Harr. Ex. pl. xx. f. 8?*8712. 8; picta*. *Panz. F. liv. f. 22.—(Sam. I. 28.)*

Genus 139: (1263). *CONOPS Auctorum*.

ASILUS *p*, *Gcoff*.—*EMPIS* *p*, *Scop*.

A. Abdominis basi coarctato.

8713. 1; rufipes*. *Fabr. A.* 176.

Co. petiolata. *Don. xiii.* 39. *pl.* 451.

B. Abdominis basi haud coarctato.

8714. 2; vesicularis*. *Linn. ii.* 1005.—*Stew. ii.* 271.—*Turt. iii.* 670.

Co. macrocephala. *Berk. S. i.* 167?

♂, Co. cylindrica. *Meig. Kl. i.* 275.

8715 † 3. macrocephala^a.

8716. 4; flavipes*. *Linn. ii.* 1005.—*Stew. ii.* 271.—*Panz. F.* lxx. *f.* 21, 22.

Co. macrocephala. (*Samou. 72. pl.* 9. *f.* 8.)

Co. vesicularis. *Harr. Ex.* 70. *pl.* xx. *f.* 1.

♀; Co. trifasciata. *DeGeer. vi.* 104.

Var. Co. melanocephala. *Meig. Kl. i.* 278.

8717. 5; aculeata*. *Linn. ii.* 1005.—(*Sam. I.* 12.)

Co. scutellata. *Meig. Kl. i.* 276.

Co. macrocephala. *Harr. Ex.* 71. *pl.* xx. *f.* 2, 3?

8718. 6; ceriæformis*. *Meg.*—*Meig. Zw. iv.* 132. *pl.* 36. *f.* 26?

8719. 7; quadrifasciata*. *DeGeer. vi.* 104. *pl.* 15. *f.* 1.

Co. aculeata. *Fabr. A.* 174.—*Turt. iii.* 670.

Familia XVII: (151). ÆSTRIDÆ, *Leach*.

MUSCIDES *I.*, *Latr.*—*ASTOMATA*, *Dumeril*.

Genus 140: (1264). *ÆSTRUS Auctorum*.

8720 † 1, pictus. *Megerle.*—*Meig. Zw. iv.* 172.—*Curtis. iii.* *pl.* 106.

Æ. *Leachii. Samouelle MSS.*

8721. 2; Ovis*: Grey Fly.—*Berk. l. c.* *Linn. ii.* 970.—*Berk. S. i.* 160.—*Linn. Trans. (Clark.) iii.* 313. *pl.* 23. *f.* 14–17.—*Stew. ii.* 249.—*Turt. iii.* 582.—*Don. xvi.* 19. *pl.* 550.—*Clark E. pl.* 2. *f.* 16–20.—*Shaw G. Z. vi.* 364. *pl.* 102. *fig. inf.*—(*Leach A. 1.*)—*Bingley. iii.* 309.—(*Samou. 301.*)—(*Kirby & Sp. I. E. i.* 157.)—(*Curtis l. c. supra.*)

8722. 3, Bovis*. (*Linn. ii.* 969. *Gasterophilo Equo confunditur.*)—*Linn. Trans. (Clark.) iii.* 291. *pl.* 25. *f.* 1–6.—*Stew. ii.* 248.—*Turt. iii.* 581.—*Clark E. pl.* 2. *f.* 1–10.—*Shaw G. Z. vi.* 358. *pl.* 102. *fig. sup.*—(*Leach A. 1.*)—(*Sam. I.* 31.)—(*Kirby & Sp. I. E. i.* 149.)—(*Curtis l. c. supra.*)—*Bingley. iii.* 304.

Larvæ; Wornils, Wormals, Warbles.—*Bingley l. c.*

^a 8715 † 3. macrocephala. *Linn. ii.* 1005.—*Stew. ii.* 271. (!)—*Turt. iii.* 671. (!)—*Meig. Zw. iv.* 125. *pl.* 36. *f.* 27.

8723. 4; *Ericetorum* *. *Leach A.* 2.—(*Curtis l. c. supra.*)
 Œs. hæmorrhoidalis β . *Linn. Trans. (Clark.)* iii. 294.

Genus 141: (1265). *GASTEROPHILUS*, *Leach, Samou., Curtis,*
 (*Kirby.*)

GASTRUS, *Meigen.*—*CESTRUS* *p*, *Linné.*

8724. 1; hæmorrhoidalis *. (*Leach A.* 2.)—(*Sam. I.* 18.)—
 (*Curtis l. c. supra.*)

Œs. hæmorrhoidalis. *Linn.* ii. 970.—*Linn. Trans. (Clark.)* iii.
 308. *pl.* 23. *f.* 10–13.—*Stew.* ii. 248.—*Turt.* iii. 582.—
Clark E. pl. 1. *f.* 17–23.—*Shaw G. Z.* vi. 366.—(*Kirby &*
Sp. I. E. i. 146.)

Œs. hæmoridalis. *Berk. S.* i. 160.

Œs. *Equi* var. *Fabr.* iv. 232.

8725. 2, nasalis. (*Curtis l. c. supra.*)

Œs. nasalis. *Linn.* ii. 969.—*Stew.* ii. 249.—(*Kirby & Sp.*
I. E. i. 159. *et nota.*)

Œs. veterinus. *Fabr. A.* 230.—*Linn. Trans. (Clark.)* iii. 312.
pl. 23. *f.* 18, 19.—*Turt.* iii. 582.—*Clark E. pl.* 1. *f.* 24–27.
 —*Shaw G. Z.* vi. 367.

Ga. veterinus. (*Sam. I.* 18.)

Œs. *Equi.* *Fabr.* iv. 232.

8726. 3, *Clarkii.* *Leach A.* 2.—*Meig. Zw.* iv. 180. (!)—(*Curtis*
l. c. supra.)

- 8727 † 4, *Salutiferus* *. *Curtis.* iii. *pl.* 146.

Œs. *Salutiferus.* *Clark E. Sup. pl.* 1. *f.* 33, 34.

Œs. *Salutaris.* *Id. pl.* 1. *f.* 35, 36. In *Mus. D. Clark, et Curtis.*

8728. 5; *Equi* *. *Leach A.* 2.—(*Sam. I.* 18.)—(*Curtis l. c. infra.*)

Œs. *Equi.* *Linn. Trans. (Clark.)* iii. 298. *pl.* 23. *f.* 7–9.—
Stew. ii. 248.—*Turt.* iii. 581.—*Clark E. pl.* 1. *f.* 1–16.—
Shaw G. Z. vi. 359. *pl.* 102. *fig. med.*—*Bingley.* iii. 306.—
 (*Kirby & Sp. I. E.* i. 146.)—*Wood.* ii. 81. *pl.* 63.—*Stark E.*
 ii. 388.

Œs. *Bovis.* *Linn.* ii. 969. *desc. solu.*—*Berk. S.* i. 160.—
 (*Samou.* 70. *pl.* 9. *f.* 1.)

Breeze or Gad Fly.—*Bot-Fly.*—*Larvæ; Bots.*

Familia XVIII: (152). *MUSCIDÆ*, *Leach.*

Genus 142: (1266). *PHASIA*, *Latr., Leach, Samou., (Kirby.)*

CONOPS *p*, *Linné.*—*SYRPHUS* *p*, *et THEREVA* *p*, *Fabr.*

8729. 1, hemiptera. *Meig. Zw.* iv. 191.

Ph. variabilis. (*Linn. Trans. (Leach.)* xi. 421.)—(*Sam. I.* 33.)

♂, *Sy. hemipterus.* *Fabr.* iv. 284.

Mu. hemiptera. *Turt.* iii. 639.—*Don.* xii. 95. *f.* 429.

Th. coleoptrata. *Panz. F.* lxxiv. *f.* 13.

♀, *Sy. affinis.* *Fabr.* iv. 284.

Th. affinis. *Panz. F. lxxiv. f. 16.*

Var. Sy. coleoptratus. *Fabr. S. I. ii. 423.*

Th. subcoleoptrata. *Panz. F. lxxiv. f. 14.*

Mu. subcoleoptrata. *Stew. ii. 264.*

8730. 2; subcoleoptrata*. *Meig. Zw. iv. 190. pl. 39. f. 13. ♀.*

Co. subcoleoptrata. *Linn. ii. 1006.—Wood. ii. 102. pl. 69.*

8731. 3; semicinerea*. *Meig. Zw. iv. 199. pl. 39. f. 14.*

Genus 143: (1267). GYMNOSOMA, *Meigen, Leach, Samou.*

TACHINA p, et SYRPHUS, *Fabr.—OCYPTERA p, Latr.*

8732. 1; rotundata*. *Meig. Zw. iv. 204.—(Sam. I. 20.)*

Mu. rotundata. *Linn. ii. 991.—Panz. F. xx. f. 19.—Don. xii.*

83. pl. 424. f. 1.—*Stew. ii. 259.—Turt. iii. 605.*

Mu. cerinus. *Harr. Ex. 36. pl. ix. f. 6.*

8733 † 2. globosa^a.

Genus 144: (1268). PHANIA, *Meigen.*

8734. 1; thoracica*. *Meig. Zw. iv. 220.*

8735. 2; curvicauda*. *Meig. Zw. iv. 221. pl. 40. f. 10.*

Ta. curvicauda. *Fall. D. S. (Musc.) 17. 33.*

Genus 145: (1269). MILTOGRAMMA, *Meigen.*

8736. 1, œstracea. *Meig. Zw. iv. 229. pl. 40. f. 25?*

Ta. œstracea. *Fall. D. S. (Musc.) 10. 17.*

Genus 146: (1270). GONIA, *Meigen.*

8737. 1; auriceps*. *Meig. Zw. v. 5.*

8738. 2; nervosa*. *Winthem.—Meig. Zw. v. 4.*

Genus 147: (1271). TRIXA, *Meigen.*

8739. 1, dorsalis. *Meig. Zw. iv. 225.*

8740. 2; variegata*. *Meig. Zw. iv. 225. (!)*

Genus 148: (1272). TACHINA, *Illiger, Leach, Samou., (Kirby.)*

ECHINOMYIA p, *Latr.*

8741. 1; ferox*. *Panz. F. civ. f. 20.*

Mu. rotundata. *Harr. Ex. 35. pl. ix. f. 2.*

8742. 2; fera*. *Fabr. A. 308.—(Sam. I. 40.)*

Mu. fera. *Linn. ii. 991.—Stew. ii. 258.—Turt. iii. 604.*

Mu. reccumbo. *Harr. Ex. 35. pl. ix. f. 4.*

8743. 3; Virgo*. *Meig. Zw. iv. 243.*

^a 8733 † 2. globosa. *Meig. Zw. iv. 206. pl. 40. f. 22. ♀.*

Sy. globosa. *Fabr. S. I. ii. 432.*

Mu. globosa. *Stew. ii. 265. (!)—Turt. iii. 609. (!)*

Gym. dispar. *Fall. D. S. (Rhyzomiz.) 9. 2.*

8744. 4; lurida*. *Fabr. A.* 310.

8745. 5; leucocoma*. *Meig. Zw.* iv. 244.

8746. 6; echinata*. *Meig. Zw.* iv. 245.

Mu. repens. *Harr. Ex.* 37. pl. ix. f. 10?

8747. 7; ursina*. *Meig. Zw.* iv. 245.

Genus 149: (1273). ECHINOMYIA, *Dumeril, Leach, Samou.,*
(*Kirby.*)

TACHINA p, *Fabr.*

8748. 1; grossa*. (*Latr. G.* iv. 343.)—(*Sam. I.* 16.)—(*Kirby & Sp. I. E.* iii. 37.—iv. 149, 150.)

Mu. grossa. *Linn.* ii. 991.—*Harr. Ex.* 35. pl. ix. f. 1.—*Don. x.*
53. pl. 346. f. 1.—*Stew.* ii. 259.—*Turt.* iii. 605.—*Shaw*
G. Z. vi. 385.

Genus 150: (1274). —

TACHINA p, *Fallen.*

A. Oculis pubescentibus.

8749. 1; cæsia*.

Ta. cæsia. *Fall. D. S. (Musc.)* 27. 55.—*Meig. Zw.* iv. 247.

Mu. orior. *Harr. Ex.* 143. pl. xlii. f. 48.

8750. 2; consobrina*.

Ta. consobrina. *Meig. Zw.* iv. 248.

8751. 3; Radicum*.

Mu. Radicum. *Fabr. A.* 300.—*Turt.* iii. 606.

Ta. lurida. *Fall. D. S. (Musc.)* 26. 54.

8752. 4, cognata* mihi.

8753. 5; Histrio*.

Ta. Histrio. *Meig. Zw.* iv. 250. (!)

8754. 6; plumbea* mihi.

8755. 7; apicalis* mihi.

8756. 8, puparum*.

Mu. puparum. *Fabr. A.* 299.

Ta. tricineta. *Fall. D. S. (Musc.)* 26. 53.

8757. 9; quadripustulata*.

Ta. quadripustulata. *Fabr. A.* 309.

Ta. æstuans. *Fall. D. S. (Musc.)* 30. 61.

8758. 10; variegata*.

Ta. variegata. *Meig. Zw.* iv. 256.

8759. 11; bimaculata* mihi.

8760. 12; hortulana*.

Ta. hortulana. *Meig. Zw.* iv. 330.

8761. 13; arvensis*.

Ta. arvensis. *Meig. Zw.* iv. 337.

8762. 14; aratoria*.

- Ta. aratoria. *Meig. Zw.* iv. 338.
 Mu. convolo. *Harr. Ex.* 143. *pl.* xlii. *f.* 49?
 8763. 15; nigrolineata* *mihi*.
 8764. 16; schistacea*.
 Ta. schistacea. *Meig. Zw.* iv. 414.
 8765. 17; quadricincta* *mihi*.
 8766. 18; vulpina*.
 Ta. vulpina. *Fall. D. S. (Musc.)* 23. 47.
 Mu. investigator. *Harr. Ex.* 35. *pl.* ix. *f.* 3?
 8767. 19; testaceipes* *mihi*.
 8768† 20. Histrix^a.
 8769. 21; ænea*.
 Ta. ænea. *Meig. Zw.* iv. 273.
 Mu. Mano. *Harr. Ex.* 142. *pl.* xlii. *f.* 45?
 8770. 22; viridis*.
 Ta. viridis. *Fall. D. S. (Musc.)* 25. 51.—*Meig. Zw.* iv. 258.
 8771. 23; Tremula*.
 Mu. Tremula. *Linn.* ii. 991.—*Stew.* ii. 259.
 Mu. obsidianus. *Harr. Ex.* 37. *pl.* ix. *f.* 8.
 8772. 24; chalybeata*.
 Ta. chalybeata. *Meig. Zw.* iv. 271.
 Mu. promans. *Harr. Ex.* 143. *pl.* xlii. *f.* 47?
 B. Oculis nudis.
 8773. 25; sylvatica*.
 Ta. sylvatica. *Fall. D. S. (Musc.)* 12. 20.
 8774. 26, festinans*.
 Ta. festinans. *Fallen.*—*Meig. Zw.* iv. 384.
 8775. 27; læta*.
 Ta. læta. *Wied.*—*Meig. Zw.* iv. 381.
 8776. 28; morosa*.
 Ta. morosa. *Meig. Zw.* iv. 314.
 8777. 29; continua*.
 Mu. continua. *Panz. F.* lx. *f.* 19.
 8778. 30; melanocephala.
 Ta. melanocephala. *Meig. Zw.* iv. 281.
 8779. 31; dubia* *mihi*.
 8780. 32; nana* *mihi*.
 Genus 151: (1275). MELANOPHORA, *Meig. olim*.
 TACHINA *p*, *Meig.*—OCYPTERA *p*, *Fallen.*—TEPHRITIS *p*, *Fabr.*
 8781. 1; roralis*.

^a 8768† 20. Histrix. *Fabr. A.* 310?

Mu. hirsuta. *Don.* xiv. 60. *pl.* 490. *f.* 2. (!)

In Mus. Brit.

Mu. roralis. *Linn.* ii. 993.—*Turt.* iii. 608.

Mu. grossificationis. *Linn.* ii. 996.—(*Haw.* xviii.)—*Turt.* iii. 618.—*Don.* xii. 71. *pl.* 419.

Te. grossificationis. (*Sam.* I. 40.)

Mu. interventum. *Harr. Ex.* 144. *pl.* xlii. *f.* 57.

Genus 152: (1276). LEUCOSTOMA, *Meig. olim.*

TACHINA *p.*, *Meig.*

8782. 1; gagatina*.

Ta. gagatina. *Meig. Zw.* iv. 287.

8783. 2; venosa*.

Ta. venosa. *Meig. Zw.* iv. 288.

8784. 3; lepida*.

Ta. lepida. *Meig. Zw.* iv. 289.

8785. 4; simplex*.

Oc. simplex. *Fall. D. S. (Rhyomyz.)* 8. 10.

Ta. simplex. *Meig. Zw.* iv. 289.

8786. 5; floralis*.

Ta. floralis. *Fall. D. S. (Musc.)* 36. 74.

8787. 6; terminalis*.

Ta. terminalis. *Meig. Zw.* iv. 293.

8788. 7; exigua*.

Ta. exigua. *Meig. Zw.* iv. 567. (367.)

8789. 8; carbonaria*.

Mu. carbonaria. *Panz. F.* liv. *f.* 15.

8790. 9; venosa* *mihi.*

Genus 153: (1277). METOPIA, *Meig. olim.*

TACHINA *p.*, *Meig.*

8791. 1, leucocephala*?

Mu. leucocephala. *Panz. F.* liv. *f.* 14.

Mu. labiata. *Fabr. A.* 304.

Mu. argyrostoma. *Mus. Marsham.*

Mu. argentata. *Stew.* ii. 258?

Genus 154: (1278). TRIARTHRIA *mihi.*

TACHINA *p.*, *Meig.*

8792. 1; bicolor*.

Ta. bicolor. *Meig. Zw.* iv. 354.

8793. 2; spinipennis*.

Ta. spinipennis. *Meig. Zw.* iv. 350.

Mu. confluo. *Harr. Ex.* 143. *pl.* xlii. *f.* 50?

8794. 3; albicollis*.

Ta. albicollis. *Meig. Zw.* iv. 350.

Genus 155: (1279). EXORISTA, Meig.

8795. 1; larvarum*. (*Illig. M. (Meig.)* ii. 280.)Mu. larvarum. *Linn.* ii. 992.—*Stew.* ii. 259.—*Turt.* iii. 606.—(*Kirby & Sp. I. E.* i. 188. *nota.* 267. iv. 224.)Ta. rustica. *Fall. D. S. (Musc.)* 5. 5.

8796. 2; simulans*.

Ta. simulans. *Meig. Zw.* iv. 306.

8797. 3; nitidula*.

Ta. nitidula. *Meig. Zw.* iv. 297.

8798. 4; cincta*.

Ta. cincta. *Meig. Zw.* iv. 297.

8799. 5; devia*.

Ta. devia. *Meig. Zw.* iv. 301.

8800. 6; agrestis*.

Ta. agrestis. *Fall. D. S. (Musc.)* 6. 7.

8801. 7; Vidua*.

Ta. Vidua. *Meig. Zw.* iv. 315.

8802. 8; dorsalis*.

Ta. dorsalis. *Meig. Zw.* iv. 325.

8803. 9; longipes*.

Ta. longipes. *Meig. Zw.* iv. 341.Mu. dimano. *Harr. Ex.* 142. *pl.* xlii. *f.* 46?

8804. 10; inanis*.

Ta. inanis. *Meig. Zw.* iv. 342.

8805. 11, pacifica*.

Ta. pacifica. *Meig. Zw.* iv. 342.

8806. 12; spreta*.

Ta. spreta. *Meig. Zw.* iv. 343.

Genus 156: (1280). ERIOTHRIX, Meigen.

8807. 1; lateralis*. (*Illig. M. (Meig.)* ii. 279.)Mu. lateralis. *Fabr. A.* 314.—*Don.* i. 69. *pl.* 31. *f.* 3.—*Stew.* ii. 259.—*Turt.* iii. 607.Mu. restituo. *Harr. Ex.* 36. *pl.* ix. *f.* 5.

Genus 157: (1281). OCYPTERYX, Leach, Samou.

OCYPTERA, Meig.—SYRPHUS p, Panz.

8808. 1; brassicaria*. *Fabr. A.* 312.—*Meig. Zw.* iv. 211. *pl.* 39. *f.* 29.—*Stew.* ii. 259.—*Turt.* iii. 606.—(*Sam. I.* 31.)Mu. cylindrica. *DeGeer.* vi. 16. *pl.* 1. *f.* 12-14.Sy. segnis. *Panz. F.* xxii. *f.* 22.8809. 2; interrupta*. *Meig. Zw.* iv. 213.

Genus 158: (1282). DEXIA, Meigen.

OCYPTERA p, Fabr.—VOLUCCELLA p, Schr.

A. "Articulis primo secundoque abdominis æqualibus." Meig.

8810. 1, compressa*. Meig. Zw. v. 41.

Mu. compressa. Fabr. iv. 327.

Oc. rufa. Fabr. A. 314.

Mu. rutillus. Harr. Ex. 86. pl. xxv. f. 20.

Mu. rufiventris. Fall. D. S. (Musc.) 41. 8.

Vol. lurida. Schrank B. iii. 2483.

Mu. lateralis. Panz. F. vii. f. 22.

8811. 2, Maura. Meig. Zw. v. 39. pl. 43. f. 20. ♂.

Mu. Maura. Fabr. A. 302.

Mu. halterata. Panz. F. liv. f. 13.

8812. 3; caminaria*. Meig. Zw. v. 39.

8813. 4; melania*. Meig. Zw. v. 40.

Mu. putris. Mus. Marsham.

8814. 5; volvulus*. Meig. Zw. v. 35. pl. 43. f. 19.

Oc. volvulus. Fabr. A. 314.

Mu. cylindrica. Fall. D. S. (Musc.) 43. 13.

Mu. agilis. Harr. Ex. 86. pl. xxv. f. 19.

8815. 6; Anthracina*. Meig. Zw. v. 36.

8816. 7; melanoptera*. Meig. Zw. v. 36.

Mu. melanoptera. Fall. D. S. (Musc.) 52. 34.

Vo. roralis. Schrank B. iii. 2502?

Mu. atratus. Harr. Ex. 37. pl. ix. f. 7?

8817. 8; nana*. Meig. Zw. v. 37.

8818. 9; leucozona*. Meig. Zw. v. 37.

Mu. leucozona. Panz. F. civ. f. 19.

Mu. nigripes. Fall. D. S. (Musc.) 42. 12.

Mu. solivagus. Harr. Ex. 85. pl. xxv. f. 15?

8819. 10; nigripes*. Meig. Zw. v. 38.

Mu. nigripes. Fabr. A. 293.—Panz. F. civ. f. 18.

Mu. lateralis. Fall. D. S. (Musc.) 42. 11.

8820. 11; albifrons*.

Mu. albifrons. Mus. Marsham.

B. "Articulo primo abdominis secundo breviori." Meig.

8821. 12, picta. Wied.—Meig. Zw. v. 44.

Mu. procedo. Harr. Ex. 141. pl. xli. f. 42?

8822. 13; rustica*. Meig. Zw. v. 46.

Mu. rustica. Fabr. A. 296.

Mu. provenio. Harr. Ex. 142. pl. xli. f. 43.

Mu. tachinoides. Fall. D. S. (Musc.) 44. 17.

Mu. longipes. Mus. Marsham.

8823. 14; cinerea* *mihi*.

8824. 15, griseus*. *Meig. Zw. v. 45.*

Mu. griseus. Fall. D. S. (Musc.) 44. 16.

8825. 16; canina*. *Meig. Zw. v. 47.*

Mu. canina. Fabr. A. 296.—Stew. ii. 258.—Turt. iii. 601.

Mu. volets. Harr. Ex. 84. pl. xxv. f. 12.

Mu. chrysostoma. Mus. Marsham.

Genus 159: (1283). MESEMBRINA, *Meig., (Kirby.)*

8826. 1; meridiana*. *Meig. Zw. v. 11. pl. 42. f. 25.*

Mu. meridiana. Linn. ii. 989.—Harr. Ex. 37. pl. ix. f. 9.—

Stew. ii. 257.—Turt. iii. 597.—Don. xiv. 16. pl. 471. f. 2.—

(Sam. I. 28.)—(Kirby & Sp. I. E. ii. 89.)—Wood. ii. 90. pl. 65.

Genus 160: (1284). SARCOPHAGA, *Meigen, (Kirby.)*

8827. 1; Mortuorum*. *Meig. Zw. v. 16.*

Mu. Mortuorum. Linn. ii. 989.—Turt. iii. 600.—Don. xv. 5. pl. 507.

Oc. Mortuorum. (Sam. I. 31.)

Mu. vomitoria. Fabr. A. 290.—Stew. ii. 258.—Turt. iii. 600.

Mu. chrysocephala. DeGeer. vi. 30.

8828. 2; carnaria*. *Meig. Zw. v. 18.*

Mu. carnaria. Linn. ii. 990.—Stew. ii. 258.—Turt. iii. 598.

—Shaw G. Z. vi. 385. pl. 107. fig. sup.—(Kirby & Sp. I. E. i. 254.—ii. 202.)

Mu. vivipara major. DeGeer. vi. 31. pl. 3. f. 5–18.

8829. 3; striata*. *Meig. Zw. v. 21.*

Mu. striata. Fabr. A. 288.

Mu. pernix. Harr. Ex. 84. pl. xxv. f. 13?

8830. 4; albiceps*. *Meig. Zw. v. 22.*

8831. 5; sinuata*. *Meig. Zw. v. 24.*

8832. 6; pumila*. *Meig. Zw. v. 24.*

8833. 7; hæmorrhoidalis*. *Meig. Zw. v. 28.*

Mu. hæmorrhoidalis. Fall. D. S. (Musc.) 39. 2.

Mu. carnaria. Berk. i. 164.—Harr. Ex. 84. pl. xxv. f. 14.

8834. 8; cruenta*. *Meig. Zw. v. 28.*

8835. 9, hæmorrhœa*. *Meig. Zw. v. 29.*

Genus 161: (1285). MUSCA *Auctorum. Fly.*

A. Vide Meig. v. 51.

8836. 1; Cæsar*. *Linn. ii. 989.—Berk. S. i. 164.—Harr. Ex. 87.*

pl. xxv. f. 23.—Stew. ii. 257.—Turt. iii. 599.—(Sam. I. 27.)—

(Kirby & Sp. I. E. i. 254.)

Var.? Mu. fulges. Harr. Ex. 87. pl. xxv. f. 21?

Var.? Mu. ingredior. Harr. Ex. 140. pl. xli. f. 33.

Mu. redeo. Harr. Ex. 140. pl. xli. f. 34.

8837. 2; cornicina*. *Fabr. A.* 289.
 8838. 3; regina*. *Meig. Zw.* v. 58.
 8839. 4; Cæsarion. *Hoffm.—Meig. Zw.* v. 57.
 8840. 5; illustris*. *Meig. Zw.* v. 54.
 8841. 6; albipennis*. *Meig. Zw.* v. 58.
 8842. 7; serena*. *Meig. Zw.* v. 59.
 8843. 8, cadaverina*? *Linn.* ii. 989.—*Berk. S.* i. 164.—*Stew.* ii. 258.—*Turt.* iii. 600.

B. Vide *Meig. Zw.* v. 60.

8844. 9; vomitoria*: Blue Flesh Fly.—*Berk. l. c.* *Linn.* ii. 989.
 —*Harr. Ex.* 86. *pl.* xxv. *f.* 18.—*Panz. F.* x. *f.* 19.—*Berk.* i. 164.
 —*Shaw G. Z.* vi. 383. *pl.* 107. *fig. inf.*—(*Sam. I.* 28.)—(*Kirby & Sp. I. E.* i. 254.—iv. 229.)
 Mu. carnivora. *Fabr.* iv. 313.
 Mu. carnaria cærulea. *DeGeer.* vi. 29.
 8845. 10; erythrocephala*. *Meig. Zw.* v. 62.
 Mu. vomitoria minimus. *Harr. Ex.* 87. *pl.* xxv. *f.* 22?
 8846. 11; nana* *mihi.*
 8847. 12; cærulea*. *Meig. Zw.* v. 63.
 8848. 13; equestris*. *Meig. Zw.* v. 57?
 8849. 14, semicærulea* *mihi.*
 8850. 15; azurea*. *Fall. D. S. (Musc.)* 46. 19.—*Meig. Zw.* v. 63.
 Mu. pervenio. *Harr. Ex.* 139. *pl.* xli. *f.* 29?
 8851. [16; carnarida*.] *Mus. Marsham.*
 Mu. ventito. *Harr. Ex.* 139. *pl.* xli. *f.* 30?
 8852. 17; Lanio*. *Fabr. A.* 287.—*Panz. F.* liv. *f.* 11.
 Mu. reviso. *Harr. Ex.* 141. *pl.* xli. *f.* 39.
 8853. 18; nigromarginata* *mihi.*
 Mu. ausus. *Harr. Ex.* 85. *pl.* xxv. *f.* 16?
 8854. 19; Vespillo*. *Fabr. A.* 292.
 Vol. cervina. *Schrank B.* iii. 2496?
 Mu. recurro. *Harr. Ex.* 85. *pl.* xxv. *f.* 17?
 8855. 20; atramentaria*. *Meig. Zw.* v. 65.
 Mu. revertio. *Harr. Ex.* 140. *pl.* xli. *f.* 35?
 8856. 21; rudis*. *Fabr. A.* 287.
 Mu. remigro. *Harr. Ex.* 113. *pl.* xli. *f.* 37?
 8857. 22; domestica*: House Fly. *Linn.* ii. 990.—*Harr. Ex.* 142.
pl. xli. *f.* 44.—*Berk.* i. 165.—*Stew.* ii. 258.—*Schell. G. M.* *pl.* 1.
 —*Turt.* iii. 598.—(*Sam. I.* 27.)—(*Kirby & Sp. I. E.* i. 48.—ii. 362, 472 *nota.*—iv. 104.)
 8858. 23; vitripennis*. *Meig. Zw.* v. 73. *pl.* 43. *f.* 34.
 8859. 24; corvina*. *Fabr. S. I.* ii. 440.

Mu. Tau. *Schrank A. No. 931.*

Mu. autumnalis. *DeGeer. vi. 41.*

♂; Mu. nigripes. *Panz. F. lx. f. 13.*

♀; Mu. ludifica. *Fabr. iv. 320.—Panz. F. cv. f. 13.*

8860. 25; hortorum*. *Fall. D. S. (Musc.) 52. 33.—Meig. Zw. v. 73.*

8861. 26; pabulorum*. *Fall. D. S. (Musc.) 51. 31.—Meig. Zw. v. 75.*

Mu. prolapsa. *Harr. Ex. 139. pl. xli. f. 32?*

8862. 27; stabulans*. *Fall. D. S. (Musc.) 52. 32.—Meig. Zw. v. 75. pl. 43. f. 35. ala.*

Mu. cinerascens. *Wied. Z. M. i. 79.*

Mu. prodeo. *Harr. Ex. 141. pl. xli. f. 41.*

8863. 28; cæsia*. *Meig. Zw. v. 76.*

8864. 29; cyanella*. *Meig. Zw. v. 77.*

8865. 30; versicolor*. *Meig. Zw. v. 77.*

8866. 31; maculata*. *Meig. Zw. v. 78.*

♂; Mu. vulpina. *Fabr. A. 292.*

Mu. punctus. *Harr. Ex. 113. pl. xxxiii. f. 24.*

♀; Mu. maculata. *Fabr. A. 287.—Harr. Ex. 140. pl. xli. f. 38?*
—*Panz. F. xlv. f. 22.—Turt. iii. 598.—Don. xiii. 25.*
pl. 445. f. 1.

8867. 32; meditabunda*. *Fabr. A. 297.—Panz. F. xlv. f. 23.*
Mu. serpo. *Harr. Ex. 144. pl. xlii. f. 54.*

Genus 162: (1286). ANTHOMYIA, *Meigen, Leach, Samou., (Kirby.)*

A. "Seta antennarum plus minusve plumosa. a. Pedibus nigris.

* Oculis pubescentibus." *Meigen.*

8868. 1; lardaria*. *Meig. Zw. v. 83.*

Mu. lardaria. *Fabr. A. 285.*

Mu. levidus. *Harr. Ex. 124. pl. xxxvi. f. 52.*

8869. 2, albolineata. *Meig. Zw. v. 83.*

Mu. albolineata. *Fall. D. S. (Musc.) 54. 38.*

Mu. lardaria. *Mus. Marsham.*

8870. 3, incana. *Wied.—Meig. Zw. v. 84.*

Mu. nemorum. *Fall. D. S. (Musc.) 55. 39.*

Mu. vicanus. *Harr. Ex. 152. pl. xlv. f. 78?*

8871. 4, lucorum*. *Meig. Zw. v. 85.*

Mu. lucorum. *Fall. D. S. (Musc.) 55. 40.*

Mu. celsus. *Harr. Ex. 125. pl. xxxvi. f. 53.*

8872. 5, lugubris*. *Meig. Zw. v. 87.*

Mu. erectus. *Harr. Ex. 125. pl. xxxvi. f. 55.*

8873. 6; umbratica*. *Meig. Zw. v. 88.*

8874. 7; obscurata*. *Meig. Zw. v. 89.*

8875. 8; hirticeps*. *Meig. Zw. v. 197.*
 ** "Oculis nudis." *Meigen.*
8876. 9; quadrimaculata*. *Meig. Zw. v. 92.*
Mu. quadrimaculata. Fall. D. S. (Musc.) 63. 61.
Mu. cornuta. Fabr. A. 298.
8877. 10; quadrum*. *Meig. Zw. v. 93.*
Mu. quadrum. Fabr. A. 297.
Mu. subpuncta. Fall. D. S. (Musc.) 80. 97.
Mu. meditabunda. Mus. Marsham.
Mu. reversio. Harr. Ex. 146. pl. xliii. f. 62.
8878. 11, hilaris. *Meig. Zw. v. 94. pl. 44. f. 9.*
Mu. hilaris. Fall. D. S. (Musc.) 57. 44.
8879. 12; conica*. *Wied. Z. M. i. 79.—Meig. Zw. v. 98.*
8880. 13; sociata*. *Meig. Zw. v. 98.*
8881. 14; æqualis*. *Meig. Zw. v. 99.*
8882. 15, cinerella*. *Meig. Zw. v. 100.*
Mu. cinerella. Fall. D. S. (Musc.) 77. 91.
Mu. redivus. Harr. Ex. 146. pl. xliii. f. 61?
8883. 16; Cardui*. *Meig. Zw. v. 104.*
8884. 17; ancilla*. *Meig. Zw. v. 105?*
8885. 18; obtusipennis*. *Meig. Zw. v. 193.*
Mu. obtusipennis. Fall. D. S. (Musc.) 57. 46.
8886. 19; crassirostris*. *Meig. Zw. v. 107.*
Mu. flavipennis. Fall. D. S. (Musc.) 59. 52.
8887. 20; semicinerea*. *Wied. Z. M. i. 84.—Meig. Zw. v. 108.*
Mu. hyalinata. Fall. D. S. (Musc.) 64. 62.
8888. 21; fumosa*. *Meig. Zw. v. 109.*
8889. 22; denigrata*. *Meig. Zw. v. 110.*
8890. 23; asella*. *Meig. Zw. v. 110.*
8891. 24; nigrita*. *Meig. Zw. v. 110.*
Mu. nigrita. Fall. D. S. (Musc.) 60. 53.
- b. "Pedibus plus minusve fulvis. * Oculis pubescentibus." *Meig.*
8892. 25; erratica*. *Meig. Zw. v. 111.*
Mu. erratica. Fall. D. S. (Musc.) 77. 92.
Mu. validus. Harr. Ex. 124. pl. xxxvi. f. 50.
8893. 26; errans*. *Meig. Zw. v. 112.*
Mu. revolo. Harr. Ex. 124. pl. xxxvi. f. 51?
8894. 27; vagans*. *Meig. Zw. v. 112.*
Mu. vagans. Fall. D. S. (Musc.) 78. 93.
8895. 28; signata*. *Meig. Zw. v. 113.*
Mu. extranea. Mus. Marsham.
8896. 29, variegata*. *Meig. Zw. v. 114.*

8897. 30; Populi*. *Meig. Zw. v. 115.*
 Mu. pallida. *Fabr. A. 295?*
 Mu. testacea. *DeGeer. vi. 42.*
 ** "Oculis nudis." *Meig.*
8898. 31, testacea. *Meig. Zw. v. 116.*
 Mu. testacea. *Fabr. iv. 320.—Panz. F. lx. f. 14.*
 Mu. scutellaris. *Fall. D. S. (Musc.) 90. 123.*
 Mu. subventus. *Harr. Ex. 145. pl. xliii. f. 60.*
8899. 32, pagana*. *Meig. Zw. v. 116.*
 Mu. pagana. *Fabr. A. 288.*
 Mu. princeps. *Harr. Ex. 151. pl. xlv. f. 76?*
8900. 33; Angelicæ*. *Meig. Zw. v. 117.*
 Mu. Angelicæ. *Scop. C. No. 880.*
 Mu. deceptor. *Gmel. v. 2844.*
8901. 34; urbana*. *Meig. Zw. v. 118.*
 Mu. lenis. *Harr. Ex. 147. pl. xliii. f. 66.*
8902. 35; impuncta*. *Meig. Zw. v. 118.*
 Mu. impuncta. *Fall. D. S. (Musc.) 79. 96.*
 Mu. virescens. *Mus. Marsham.*
8903. 36; Marshami* *mihi.*
 Mu. cinerea. *Mus. Marsham.*
8904. 37; separata*. *Meig. Zw. v. 119.*
8905. 38; modesta*. *Wied.—Meig. Zw. v. 119.*
8906. 39; pertusa*. *Meig. Zw. v. 119.*
8907. 40; tetrastigma*. *Meig. Zw. v. 120.*
8908. 41; uliginosa*. *Meig. Zw. v. 121.*
 Mu. uliginosa. *Fall. D. S. (Musc.) 81. 100.*
 Mu. deduco. *Harr. Ex. 125. pl. xxxvi. f. 54.*
8909. 42. coarctata*. *Meig. Zw. v. 130.*
 Mu. coarctata. *Fall. D. S. (Musc.) 84. 108.*
8910. 43; strigosa*. *Meig. Zw. v. 131.*
 Mu. strigosa. *Fabr. A. 296.*
 Mu. conica. *Fall. D. S. (Musc.) 83. 107.*
 Mu. vagans. *Panz. F. lix. f. 18.*
8911. 44; nigrimana*. *Meig. Zw. v. 132.*
 Mu. Lancifer. *Harr. Ex. pl. xxxvi. f. 59.*
8912. 45; femorata* *mihi.*
8913. 46; nigrifrons* *mihi.*
8914. 47; tibialis* *mihi.*
- B. "Seta antennarum plerumque nuda. a. *Pedibus fulvis. Oculis nudis.*" *Meig.*
8915. 48; diaphana*. *Wied. Z. M. i. 81.—Meig. Zw. v. 189.*
8916. 49; inan. *Meig. Zw. v. 189.*
 Mu. inan. *Fall. D. S. (Musc.) 91. 127.*

8917. 50, posticata. *Meig. Zw. v. 190?*
 8918. 51; ornata*. *Meig. Zw. v. 191.*
 8919. 52; varia*. *Meig. Zw. v. 187.*
 8920. 53; fulgens*. *Meig. Zw. v. 183.*
 8921. 54; mitis*. *Meig. Zw. v. 183.*
 Mu. lustrator. Harr. Ex. 148. pl. xliii. f. 72.
 8922. 55, bicolor. *Hoffm.—Meig. Zw. v. 185.*
 8923. 56; solennis*. *Meig. Zw. v. 187.*
 8924. 57; Winthemi*. *Meig. Zw. v. 186.*
 b. "*Pedibus nigris: oculis nudis.*" *Meig.*
 8925. 58; irritans*. *Meig. Zw. v. 134.*
 Mu. irritans. Fall. D. S. (Musc.) 62. 58.
 8926. 59; bidens*. *Meig. Zw. v. 135.*
 8927. 60; palæstica. *Meig. Zw. v. 135.*
 8928. 61; militaris*. *Meig. Zw. v. 136.*
 8929. 62; meteorica*. *Meig. Zw. v. 137.*
 Mu. meteorica. Linn. ii. 993.—Panz. F. i. f. 19.—Stew. ii. 260.
 —Turt. iii. 609.—(Kirby & Sp. I. E. i. 147.)
 Mu. vaccharum. DeGeer. vi. 41. pl. 5. f. 1.
 Mu. Mantos. Harr. Ex. 148. pl. xliii. f. 73. ♀.
 8930. 63; armipes*. *Meig. Zw. v. 138.*
 Mu. armipes. Fall. D. S. (Musc.) 75. 86.
 8931. 64; armata*. *Meig. Zw. v. 139.*
 8932. 65, Lepida*. *Wied. Z. M. i. 82.—Meig. Zw. v. 140.*
 8933. 66; scalaris*. *Meig. Zw. v. 141.*
 Mu. scalaris. Fabr. A. 305.
 8934. 67; canicularis*. *Meig. Zw. v. 143.*
 Mu. canicularis. Linn. ii. 992.—Stew. ii. 259.—Turt. iii. 607.
 Mu. domestica minor. DeGeer. vi. 14.
 Mu. socio. Harr. Ex. 147. xliii. pl. 69. ♂.
 Mu. constans. Harr. Ex. 149. pl. xliii. f. 75. ♀?
 Var.? Mu. socio minor. Harr. Ex. 153. pl. xlv. f. 83.
 8935. 68; dentipes*. *Meig. Zw. v. 144.*
 Mu. dentipes. Fabr. A. 303.
 Mu. domitor. Harr. Ex. 148. pl. xliii. f. 71.
 8936. 69; hortorum* *mihi.*
 8937. 70; floricola*. *Meig. Zw. v. 145.*
 8938. 71; triangula*. *Meig. Zw. v. 143.*
 Mu. triangula. Fall. D. S. (Musc.) 74. 82.
 8939. 72; pacifica*. *Meig. Zw. v. 149.*
 Mu. allevo. Harr. Ex. 147. pl. xliii. f. 97.
 8940. 73; Diadema*. *Meig. Zw. v. 151.*

8941. 74; pusilla*. *Meig. Zw. v. 151.*
 8942. 75; gibbera*. *Meig. Zw. v. 152.*
 8943. 76; sepia*. *Meig. Zw. v. 152.*
 8944. 77; tristis*. *Meig. Zw. v. 153.*
 8945. 78; carbonaria*. *Meig. Zw. v. 154?*
 8946. 79; fumigata*. *Wied.—Meig. Zw. v. 154.*
 8947. 80; glabricula*. *Meig. Zw. v. 155.*
 Mu. glabricula. Fall. D. S. (Musc.) 75. 87.
 Mu. structus. Harr. Ex. 147. pl. xliii. f. 68?
 8948. 81; Stygia*. *Meig. Zw. v. 155.*
 8949. 82; luctuosa*. *Meig. Zw. v. 156.*
 8950. 83; nigella*. *Meig. Zw. v. 156.*
 8951. 84; aterrima*. *Meig. Zw. v. 157.*
 8952. 85; ærea*. *Meig. Zw. v. 157.*
 Mu. ærea. Fall. D. S. (Musc.) 76. 89.
 8953. 86; pratensis*. *Meig. Zw. v. 158?*
 Mu. solor. Harr. Ex. 146. pl. xliii. f. 65.
 8954. 87; transversa* *mihi.*
 8955. 88; leucostoma*. *Meig. Zw. v. 160.*
 Mu. leucostoma. Fall. D. S. (Musc.) 61. 56.
 Mu. diabolus. Harr. Ex. 126. pl. xxxvi. f. 58?
 8956. 89; Anthrax*. *Meig. Zw. v. 161.*
 8957. 90; tarsalis* *mihi.*
 8958. 91; dispar* *mihi.*
 8959. 92; triquetra*. *Meig. Zw. v. 162.*
 Mu. triquetra. Fall. D. S. (Musc.) 73. 80.
 Mu. ambulans. Schrank B. iii. 2469.
 Mu. ornate. Harr. Ex. 146. pl. xliii. f. 64.
 8960. 93; pratincola (pratinicola)* *Meig. Zw. v. 162.*
 Mu. pratincola. Panz. F. cvii. f. 12.
 8961. 94; pluvialis*. *Meig. Zw. v. 163.—(Sam. I. 3.)*
 Mu. pluvialis. Linn. ii. 992.—Stew. ii. 260.—Turt. iii. 607.—
 Don. xi. 33. pl. 372.
 Mu. litus. Harr. Ex. 119. pl. xxxv. f. 32.
 8962. 95; floralis*. *Meig. Zw. v. 165.*
 Mu. floralis. Fall. D. S. (Musc.) 71. 76.
 8963. 96; promissa*. *Meig. Zw. v. 166.*
 8964. 97; stigmatica*. *Meig. Zw. v. 167?*
 8965. 98; radicum*. *Meig. Zw. v. 168.*
 Mu. radicum. Linn. ii. 992.
 Mu. decore. Harr. Ex. 146. pl. xliii. f. 63. ♀.

- An. Brassicæ. *Wied. Z. M. i. 78.*
 Scat. ceparum. (*Kirby & Sp. I. E. i. 190?*)
 8966. 99; æstiva*. *Meig. Zw. v. 169.*
 8967. 100; muscaria*. *Meig. Zw. v. 170.*
 Stomoxys muscaria. *Fabr. A. 232.*
 8968. 101; spreta*. *Meig. Zw. v. 171.*
 8969. 102; platura*. *Meig. Zw. v. 171.*
 8970. 103; melanura*. *Meig. Zw. v. 172.*
 8971. 104; striolata*. *Meig. Zw. v. 173.*
 Mu. striolata. *Fall. D. S. (Musc.) 71. 77.*
 8972. 105; fugax*. *Meig. Zw. v. 174.*
 8973. 106; fuscula*. *Meig. Zw. v. 174.*
 Mu. fuscula. *Fall. D. S. (Musc.) 86. 113.*
 8974. 107; nigricornis* *mihi.*
 8975. 108; ruficeps*. *Meig. Zw. v. 177.*
 8976. 109; picipes*. *Meig. Zw. v. 178.*
 Genus 163: (1287). DRYMEIA, *Meigen?*
 8977. 1; hispida* *mihi.*
 Genus 164: (1288). ERIPHIA, *Meigen?*
 8978. 1; aterrima* *mihi.*
 Genus 165: (1289). CÆNOSIA, *Meigen.*
 8979. 1; Fungorum*. *Meig. Zw. v. 211.*
 Mu. Fungorum. *DeGeer. vi. 42. pl. 5. f. 1-7.*
 8980. 2; tigrina*. *Meig. Zw. v. 212.*
 Mu. tigrina. *Fabr. A. 297. (!)—Turt. iii. 602.*
 Mu. rapax. *Stew. ii. 260.*
 Mu. quadrum. *Fall. D. S. (Musc.) 80. 99.*
 8981. 3; nemoralis*. *Meig. Zw. v. 212. pl. 45. f. 9.*
 8982. 4; rufina*. *Meig. Zw. v. 213.*
 Mu. rufina. *Fall. D. S. (Musc.) 92. 132.*
 8983. 5; sexnotata*. *Meig. Zw. v. 213.*
 8984. 6; intermedia*. *Meig. Zw. v. 214.*
 Mu. intermedia. *Fall. D. S. (Musc.) 87. 115.*
 8985. 7; murina*. *Meig. Zw. v. 215.*
 8986. 8; means*. *Meig. Zw. v. 216.*
 8987. 9; nigra*. *Meig. Zw. v. 216.*
 8988. 10; minima*. *Meig. Zw. v. 217.*
 8989. 11, assimilis* *mihi.*
 8990. 12; basalis* *mihi.*
 8991. 13; semicinerea* *mihi.*
 8992. 14, pallida *mihi.*

Genus 166: (1290). LISPE, *Meigen*.

8993. 1, tentaculata*. *Meig. Zw. v. 227. pl. 45. f. 15.*

Mu. tentaculata. *DeGeer. vi. 42.*

Genus 167: (1291). CORDYLURA, *Fallen.*

ACOLASTE, *Meig. olim.*

8994. 1; pubera*. *Meig. Zw. v. 230. pl. 45. f. 22. ♀.*

Mu. pubera. *Linn. ii. 994.*

Mu. asiliformis. *Mus. Marsham.*

8995. 2, ciliata*. *Meig. Zw. v. 231.*

Mu. umbrosa. *Mus. Marsham.*

8996. 3; rufipes. *Meig. Zw. v. 232. (!)*

8997. 4, albipes. *Fall. D. S. (Scatom.) 9. 8.—Meig. Zw. v. 233.*

Mu. ochroleuca. *Mus. Marsham.*

8998. 5, nervosa. *Meig. Zw. v. 234. pl. 45. f. 21. ♂.*

8999. 6; armipes*. *Meig. Zw. v. 234.*

Mu. semiflava. *Panz. F. lix. 19?*

9000. 7; striolata. *Meig. Zw. v. 235. (!)*

9001. 8; spinimana*. *Fall. D. S. (Scatom.) 7. 3.*

9002. 9; obscura*. *Fall. D. S. (Scatom.) 9. 6.*

Genus 168: (1292). SCATOPHAGA, *Meigen.*

SCATOMYZA, *Fallen.*—VOLUCELLA *p, Schr.*

9003. 1; fucorum. *Fall. D. S. (Scatom.) 5. 5.—Meig. Zw. v. 253.*

9004. 2; litorea. *Fall. D. S. (Scatom.) 4. 4.—Meig. Zw. v. 254.*

9005 † 3, rufipes. *Meig. Zw. v. 253. (!)* In *Mus. Brit.*

9006. 4; merdaria*. *Meig. Zw. v. 249.*

Mu. merdaria. *Fabr. A. 306.*

9007. 5; cineraria*. *Meig. Zw. v. 251.*

9008. 6; spurca*. *Meig. Zw. v. 250.*

9009. 7; lutaria*. *Meig. Zw. v. 250.*

Mu. lutaria. *Fabr. A. 306.*

Mu. scybalaria. *Mus. Marsham.—Don. x. 56. pl. 345. f. 5?*

Mu. leucophæus. *Harr. Ex. 73. pl. xxi. f. 3.*

9010. 8; inquinata*. *Meig. Zw. v. 250.*

9011. 9; analis*. *Meg.—Meig. Zw. v. 251.*

9012. 10; stercoraria*. *Meig. Zw. v. 248.*

Mu. stercoraria. *Linn. ii. 996.—Berk. S. i. 165.—Stew. ii. 262.—Turt. iii. 615.*

Vo. scybalaria. *Schrank B. iii. 2499.*

Mu. putris. *Harr. Ex. 73. pl. xxi. f. 1, 2.*

9013. 11; scybalaria*. *Meig. Zw. v. 247.*

Mu. scybalaria. *Linn. ii. 996.—Stew. ii. 261.—Turt. iii. 615.*

Genus 169: (1293). DRYOMYZA, *Fallen.*9014. 1; cingulata *mili*.9015. 2; flaveola*. *Meig. Zw. v. 256.*Mu. flaveola. *Fabr. A. 306.*Dr. vetula. *Fall. D. S. (Sciomyz.) 16. 1.*Mu. concolor. *Mus. Marsham.*Mu. mellinus. *Harr. Ex. 74. pl. xxi. f. 4.*

9016. 3, Fungorum.

Mu. Fungorum. *Mus. Marsham.*9017. 4; anilis*. *Fall. D. S. (Sciomyz.) 16. 2.*9018. 5; præusta*. *Meig. Zw. v. 257.*Genus 170: (1294). SAPROMYZA, *Fallen.*TEPHRITIS *p, Fabr.*9019. 1; rorida*. *Fall. D. S. (Ortal.) 32. 7.—Meig. Zw. v. 259.*Mu. mulsus. *Harr. Ex. 116. pl. xxxiv. f. 20?*9020. 2; obsoleta*. *Fall. D. S. (Ortal.) 31. 6.—Meig. Zw. v. 260.*Mu. flava. *Fabr. iv. 355.—Stew. ii. 262.—Turt. iii. 620.*9021. 3; pallida*. *Fall. D. S. (Ortal.) 32. 8.—Meig. Zw. v. 260.*9022. 4; flava*. *Meig. Zw. v. 260.*Mu. flava. *Linn. ii. 997.—Berk. S. i. 165.—Shaw G. Z. vi. 385.*9023. 5; quadripunctata*. *Meig. Zw. v. 262.*Mu. quadripunctata. *Fabr. iv. 356.—Turt. iii. 620.*9024. 6; sexpunctata*. *Meig. Zw. v. 262.*9025. 7; præusta*. *Meig. Zw. v. 264.*Genus 171: (1295). PALLOPTERA, *Fallen.*SAPROMYZA *p, Meigen.—DACUS p, Fabr.—TRUPANEA p, Schr.*9026. 1; arcuata*. *Fall. D. S. (Ortal.) 25. 3.*Sa. arcuata. *Meig. Zw. v. 269.*

9027. 2; trimacula*.

Sa. trimacula. *Meig. Zw. v. 267.*Mu. minutus. *Harr. Ex. 74. pl. xxi. f. 7.*9028. 3; decempunctata*. *Fall. D. S. (Ortal.) 30. 1.*Sa. decempunctata. *Meig. Zw. v. 270. pl. 46. f. 12.*

9029. 4, inusta.

Sa. inusta. *Meig. Zw. v. 267.*Mu. Dianæ. *Mus. Marsham.*

9030. 5; Umbellatarum*.

Da. Umbellatarum. *Fabr. A. 277. (!)—Turt. iii. 619.*Mu. gangrenosa. *Panz. F. lix. f. 22.*9031. 6; ustulata*. *Fall. D. S. (Ortal.) 24. 2.*

9032 † 7, unicolor*.

Mu. unicolor. *Fabr. A.* 307.

Pa. marginella. *Fall. D. S. (Ortal.)* 25. 4. In *Mus. D. Cooper.*

9033. 8; notata*. *Fall. D. S. (Ortal.)* 30. 3.

Genus 172: (1296). ORTALIS, *Fallen.*

SCATOPHAGA *p*, et TEPHRITIS *p*, *Fabr.*—TRUPANEA *p*, *Schr.*

9034. 1; oscillans*. *Meig. Zw. v.* 281.

9035. 2; lugubris*. *Meig. Zw. v.* 279.

9036. 3; mœrens*. *Meig. Zw. v.* 280. (!)

9037. 4; lacustris*. *Meig. Zw. v.* 280.

Mu. germinationis. *Linn. ii.* 998?—*Stew. ii.* 263?—*Turt. iii.* 620?

9038. 5; nigrina*. *Wied.*—*Meig. Zw. v.* 279.

9039. 6; Cerasi*. *Meig. Zw. v.* 282. *pl.* 46. *f.* 26. ala.

Mu. Cerasi. *Linn. ii.* 998.—*Stew. ii.* 263.—*Turt. iii.* 621.

Te. Cerasi. (*Kirby & Sp. I. E. i.* 196.)

Or. uliginosæ. *Fall. D. S. (Ortal.)* 19. 4.

Var.? Te. Mali. *Fabr. A.* 320.

Te. morio. *Fabr. A.* 322.

Mu. frondescentiæ. *Linn. ii.* 999?

9040. 7; Syngenesiæ*. *Meig. Zw. v.* 283.

Te. Syngenesiæ. *Fabr. A.* 321.

Or. Juncorum. *Fall. D. S. (Ortal.)* 19. 5.

Mu. Urticæ. *Schrank A.* 969.

9041. 8, ornata. *Meig. Zw. v.* 277.

9042. 9, picta*. *Meig. Zw. v.* 276. *pl.* 46. *f.* 28. ala. (!)

9043. 10; Urticæ*. *Fall. D. S. (Ortal.)* 17. 1.—*Meig. Zw.* 275. *pl.* 46. *f.* 19.

Mu. Urticæ. *Linn. ii.* 998.—*Turt. iii.* 620.

9044. 11; crassipennis*. *Fall. D. S. (Ortal.)* 18. 2.—*Meig. v.* 273. *pl.* 46. *f.* 23. ala.

Sc. crassipennis. *Fabr. A.* 209.

9045. 12; marmorea*. *Meig. Zw. v.* 274. *pl.* 46. *f.* 21. ala.

Sc. marmorea. *Fabr. A.* 209.

Mu. hyalinata. *Panz. F. lx. f.* 24.

Genus 173: (1297). SEIOPTERA, (*Kirby.*)

TEPHRITIS *p*, *Latr.*—ORTALIS *p*, *Meigen.*—TYROPHAGA *p*, *Curtis.*

9046. 1; vibrans*. (*Kirby & Sp. I. E. ii.* 305 & 359.)

Mu. vibrans. *Linn. ii.* 996.—*De Geer. vi.* 17. *pl.* 1. *f.* 19, 20.

—*Harr. Ex.* 121. *pl.* xxxv. *f.* 39.—*Berk. S. i.* 165.—*Stew. ii.* 262.—*Turt. iii.* 618.—*Don. x.* 54. *pl.* 346. *f.* 3.—xiii. 71. *pl.* 467. *f.* 1.

Te. vibrans. (*Sam. I.* 40.)

Ty. vibrans. (*Curtis folio* 126.)

Genus 174: (1298). *TEPHRITIS*, Latr., Leach, Samou., Curtis.

DACUS p, *DICTYA* p, et *SCATOPHAGA* p, Fabr.—*TRUPANEA* p, Schra.—*TRYPETA*, Meig.

9047. 1; cornuta*. Curtis. vi. pl. 241.

Mu. cornuta. Fabr. iv. 357.

9048. 2; Tussilaginis*.

Mu. Tussilaginis. Fabr. iv. 359.

Try. Tussilaginis. Meig. Zw. v. 319. pl. 48. f. 27: (nec 26.)

Tru. Acanthi. Schrank B. iii. 2509.

9049. 3; Lappæ*.

Try. Lappæ. Meig. v. 318.

Mu. Arctii. Panz. F. xxii. f. 23.

9050. 4; Arctii. (Curtis l. c. supra.)

Mu. Arctii. DeGeer. vi. 21. pl. 2. f. 6-14.

Te. solstitialis. Panz. F. ciii. f. 22.

9051. 5; marginata*. (Curtis l. c. supra.)

Te. marginata. Fall. D. S. (Ortalidæ.) 7. 8.

Try. marginata. Meig. Zw. v. 322. pl. 49. f. 15. ala.

9052. 6; Wiedemanni*. (Curtis l. c. supra.)

Try. Wiedemanni. Meig. Zw. v. 320. pl. 49. f. 2. (!)

9053. 7; Winthemi*.

Try. Winthemi. Meig. Zw. v. 320. pl. 48. f. 25. (nec 27.) ala.

9054. 8; Abrotani*. (Curtis l. c. supra.)

Try. Abrotani. Meig. Zw. v. 314. pl. 48. f. 21. ala.

9055. 9; Artemisiæ. Fabr. A. 317.

Try. Artemisiæ. Meig. Zw. v. 314. pl. 48. f. 20.

Tep. interrupta. Fall. D. S. (Ortal.) 5. 4.

Mu. fasciata. Mus. Marsham.

Mu. perelegand. Harr. Ex. 74. pl. xxi. f. 5?

9056. 10; Zoë*. (Curtis l. c. supra.)

Try. Zoë. Wiedemann.—Meig. Zw. v. 315. pl. 48. f. 14. ♂. f. 15. ♀.

9057. 11; cognata*.

Try. cognata. Wiedemann.—Meig. Zw. v. 315. pl. 48. f. 19.

9058. 12; Onopordinis*. Fall. D. S. (Ortal.) 15. 25.—(Sam. I. 40.)—(Curtis l. c. supra.)

Mu. Onopordinis. Fabr. S. I. ii. 455.—Stew. ii. 263.

Try. Onopordinis. Meig. Zw. v. 316. pl. 48. f. 24. ala.

9059. 13; Centauræ*. Fabr. A. 322.

Try. Centauræ. Meig. Zw. v. 324. pl. 49. f. 3. ala.

9060. 14; discoidea*. (Curtis l. c. supra.)

Di. discoidea. Fabr. A. 326.

Te. Centauræ. Fall. D. S. (Ortal.) 16. 26.

Mu. cæcio. Harr. Ex. 75. pl. 21. f. 8.

9061. 15; rivosæ*.
 Mu. rivosæ. *Mus. Marsham.*
9062. 16; Cardui*. (*Sam. I. 40.*)—(*Kirby & Sp. I. E. iii. 274.*)
 —(*Curtis l. c. supra.*)
 Mu. Cardui. *Linn. ii. 998.*—*Stew. ii. 263.*—*Turt. iii. 621*
 Try. Cardui. *Meig. Zw. v. 326. pl. 49. f. 9. ala.*
9063. 17; cuspidata*. (*Curtis l. c. supra.*)
 Try. cuspidata. *Meig. Zw. v. 328. pl. 49. f. 5.*
9064. 18; Solstitialis*. (*Curtis l. c. supra.*)
 Mu. Solstitialis. *Linn. ii. 999.*—*Berk. S. i. 165?*—*Stew. ii. 263.*
 —*Turt. iii. 621.*—*Don. ix. 15. pl. 294?*
 Try. Solstitialis. *Meig. Zw. v. 329. pl. 49. f. 10. ala.*
 Tru. Leucacanthi. *Schrank B. iii. 2507.*
 Da. Dauci. *Fabr. A. 277.*
 ♀; Da. hastatus. *Fabr. A. 276.*
9065. 19; flavipes* mihi.
9066. 20; stylata*. *Fabr. A. 275. (!)*—(*Curtis l. c. supra.*)
 Mu. stylata. *Stew. ii. 262.*—*Turt. iii. 619.*
 Mu. Jacobææ. *Panz. F. xcvii. f. 22.*
 Tru. Circii. *Schrank B. iii. 2505.*
9067. 21; pugionata*.
 Try. pugionata. *Meig. Zw. v. 330. pl. 49. f. 11. ala.*
9068. 22; Arnicæ*. *Fabr. A. 316.*—(*Curtis l. c. supra.*)
 Mu. Arnicæ. *Linn. ii. 997.*
 Mu. arcuata. *Panz. F. xcvi. f. 22.*
 Mu. Onopordinis? *Don. ii. 67. pl. 62?*—*Turt. iii. 622?*
 Tru. sphærocephalas. *Schrank B. iii. 2515.*
 Mu. miliaria. *Schrank B. iii. 968.*
9069. 23; corniculata*. *Fall. D. S. (Ortal.) 8. 11.*
 Mu. biarcuata. *Mus. Marsham.*
 Tep. biarcuata. (*Curtis l. c. supra.*)
9070. 24; laticauda*.
 Try. laticauda. *Meig. Zw. v. 339. pl. 50. f. 11. ala.*
 Mu. Achillææ. *Mus. Marsham.*
9071. 25; parietina*. (*Curtis l. c. supra.*)
 Mu. parietina. *Linn. ii. 996.*
 Try. parietina. *Meig. Zw. v. 334. pl. 50. f. 7. ala.*
 Tep. pantherina. *Fall. D. S. (Ortal.) 10. 14.*
9072. 26; guttularis*. (*Curtis l. c. supra.*)
 Try. guttularis. *Meig. Zw. v. 341. (!)*
9073. 27; flavicauda*.
 Try. flavicauda. *Meig. Zw. v. 336. pl. 50. f. 11. ala.*
9074. 28; Absinthii*. *Fabr. A. 322.*—(*Curtis l. c. supra.*)
 Try. Absinthii. *Meig. Zw. v. 340. pl. 50. f. 12. ala.*

9075. 29; confusa*. (*Curtis l. c. supra.*)
 Try. confusa. *Meig. Zw. v. 337. pl. 50. f. 9. ala.*
9076. 30, Heraclei. *Fabr. A. 277.*
 Mu. Heraclei. *Linn. ii. 998.*
 Try. Heraclei. *Meig. Zw. v. 338. pl. 50. f. 1.*
- 9077 † 31. Hyoscyami. *Fall. D. S. (Ortal.) 9. 12.—(Curtis l. c. supra.)*
 Mu. Hyoscyami. *Linn. ii. 998.—Stew. ii. 262.*
 Try. Hyoscyami. *Meig. Zw. v. 337. pl. 50. f. 2. In Mus. Brit.?*
9078. 32; Leontodontis*. *Fall. D. S. (Ortal.) 9. 13.—(Curtis l. c. supra.)*
 Mu. Leontodontis. *DeGeer. vi. 24. pl. 2. f. 15–18.*
 Mu. stellata. *Panz. F. xx. f. 23.*
 Da. Scabiosæ. *Fabr. A. 278.*
 Tep. parietina. *Fabr. A. 319?*
 Mu. cinereus. *Harr. Ex. 75. pl. xxi. f. 11.*
9079. 33; radiata*. *Fabr. A. 319.—(Curtis l. c. supra.)*
 Try. radiata. *Meig. Zw. 343. pl. 50. f. 3.*
9080. 34; eluta*. *Meig. Zw. v. 346. pl. 50. f. 13? ala.*
9081. 35; obsoleta*. *Wied.—Meig. Zw. iv. 349.*
9082. 36; Sonchi*. *Fall. D. S. (Ortal.) 14. 23.*
 Mu. Sonchi. *Linn. ii. 998?*
9083. 37; Colon*. (*Curtis l. c. supra.*)
 Try. Colon. *Meig. Zw. v. 346.*
9084. 33, Serratulæ. *Fall. D. S. (Ortal.) 14. 22.*
 Mu. Serratulæ. *Linn. ii. 997.—Turt. iii. 620.*
9085. 39; pallens*. (*Curtis l. c. supra.*)
 Try. pallens. *Meig. Zw. v. 347. pl. 50. f. 5.*
9086. 40; marginepunctata* *mihi.*
9087. 41; innotata* *mihi.*
- 9088 † 42. basalis* *mihi.*
 Mu. permundus. *Harr. Ex. 74. pl. xxi. f. 6.*

Genus 175: (1299). LAUXANIA, *Meigen.*

SARGUS *p.* *Fabr.*

9089. 1; cylindricornis*. *Fabr. A. 212.—Panz. F. cv. f. 11.*
 Mu. chrysoptera. *Schrank B. iii. 2470.*
 La. rufitarsis. *Latr. H. xiv. 390.*
9090. [2; basalis*] *mihi.*
9091. 3, ænea*. *Fall. D. S. (Ortal.) 28. 3.*
9092. 4; geniculata*. *Meig. Zw. v. 293.*
 Sa. geniculatus. *Fabr. A. 257.*
9093. 5; atrimana*. *Meg.—Meig. Zw. v. 299.*

9094. 6; lupulina*. *Meig. Zw. v. 301.*

Mu. lupulina. *Fabr. A. 298.*

Genus 176: (1300). LONCHÆA, *Fallen.*

9095. 1; chorea*. *Fall. D. S. (Ortal.) 26. 1.—Meig. Zw. v. 304. pl. 47. f. 31.*

Mu. chorea. *Fabr. A. 304.*

9096. 2; nigrimana*. *Meig. Zw. v. 306.*

9097. 3; vaginalis*. *Fall. D. S. (Ortal.) 26. 2.*

9098. 4; pusilla*. *Meig. Zw. v. 305.*

9099. 5; tarsata*. *Fall. D. S. (Ortal.) 26. 3.*

9100. 6; nigra. *Meig. Zw. v. 305.*

9101. 7; ænea*. *Meig. Zw. v. 306.*

9102. 8; latifrons*. *Meig. Zw. v. 308.*

Genus 177: (1301). —

9103. 1. splendida *mih.*

Mu. stagnorum. *Mus. Marsham.*

Genus 178: (1302). PSILA, *Meigen.*

SCATOPHAGA *p, Fabr.—VOLUCELLA p, Schrank.*

9104. 1; fimetaria*. *Meig. Zw. v. 356.*

Mu. fimetaria. *Linn. ii. 996.—Turt. iii. 615.*

Mu. flava. *Panz. F. xx. f. 22.*

Mu. rufescens. *Mus. Marsham.*

Mu. luteus. *Harr. Ex. 116. pl. xxxiv. f. 16.*

9105. 2; pallida*. *Meig. Zw. v. 357.*

Sca. pallida. *Fall. D. S. (Opomyz.) 9. 2.*

9106. 3; bicolor. *Meig. Zw. v. 358.*

9107. 4; pectoralis. *Fall. ?—Meig. Zw. v. 358?*

9108. 5; nigricornis*. *Meig. Zw. v. 359.*

9109. 6; Rosæ*. *Meig. Zw. v. 358.*

Te. Rosæ. *Fabr. A. 319.*

9110. 7; nigra*. *Meig. Zw. v. 359.*

Sc. nigra. *Fall. D. S. (Opomyz.) 9. 4.*

Genus 179: (1303). LOXOCERA, *Meig., Leach, Samou.*

MULIO *p, et* SYRPHUS *p, Fabr.—NEMOTELUS p, Schr.*

9111. 1; ichneumonea*. *Meig. Zw. v. 363.—(Sam. I. 26.)*

Mu. ichneumonea. *Linn. ii. 986.—Turt. iii. 646.*

Mu. aristata. *Panz. F. lxxiii. f. 24.*

Ne. albisetus. *Schrank B. iii. 2406.*

Mu. longerro. *Harr. Ex. 152. pl. xlv. f. 79.*

9112. 2; elongata*. *Meig. Zw. v. 364.*

9113. 3; sylvatica*. *Meig. Zw. v. 365. pl. 51. f. 22.*

Mu. cruenta. *Mus. Marsham.*

Genus 180: (1304). *CHYLIZA*, *Fallen.*

SARGUS *p*, *Fabricius.*

9114. 1; leptogaster*. *Fall. D. S. (Opomyz.)* 7. 2.

Mu. leptogaster. Panz. F. liv. f. 19.

Sa. scutellatus. Fabr. A. 257.

9115. 2; atriseta*. *Meig. Zw. v. 369. pl. 51. f. 26?*

Genus 181: (1305). —

LISSA^a, *Meig.*—*CHYLIZA* *p*, *Fallen.*—*OCYPTERA* *p*, *Fabr.*

9116. 1; dolium*.

Oc. dolium. Fabr. A. 315.

Ch. loxocerina. Fall. D. S. (Opomyz.) 6. 1.

Li. loxocerina. Meig. Zw. v. 370. pl. 52. f. 1-4.

Genus 182: (1306). *CALOBATA*, *Meigen.*

MOSILLUS, Latr.—*MOCILLUS, Samou.*

9117. 1; petronella*. *Meig. Zw. v. 377.*

Mu. petronella. Linn. ii. 994.—Turt. iii. 611.

Ca. corrigiolata. Fall. D. S. (Opomyz.) 2. 3.

Schellen. G. M. pl. 6. f. 2.

9118. 2; cibaria*. *Meig. Zw. v. 378.*

Mu. cibaria. Linn. ii. 995.

Ca. cothurnata. Fall. D. S. (Opomyz.) 2. 2.

9119. 3; cothurnata*. *Meig. Zw. v. 379. pl. 52. f. 18, 19.*

Mu. cothurnata. Panz. F. liv. f. 20.

9120. 4, sellata. *Meig. Zw. v. 380. (!)*

9121. 5; ephippium*. *Meig. Zw. v. 380.*

Mu. ephippium. Fabr. iv. 338.—Panz. F. xxvi. f. 21.

Genus 183: (1307). *MICROPEZA*, *Meigen.*

CALOBATA *p*, *Fabr.*—*RHAGIO* *p*, *Schrank.*

9122. 1; lateralis*. *Meig. Zw. v. 383. pl. 53. f. 5.*

9123. 2; corrigiolata*. *Meig. Zw. v. 384. pl. 53. f. 6.*

Mu. corrigiolata. Linn. ii. 995.

Ca. filiformis. Fabr. A. 263.—(Sam. I. 8.)

Mu. pedo. Harr. Ex. 115. pl. xxxiv. f. 16.

Genus 184: (1308). *SEPSIS*, *Fallen, Curtis.*

MICROPEZA *p*, *Latreille.*—*TEPHRITIS* *et* *CALOBATA* *p*, *Fabr.*—

TYROPHAGA *p*, *Curtis.*

A. Alis immaculatis.

9124. 1; cylindrica*. *Meig. Zw. v. 290.—(Curtis l. c. fo. 245.)*

Ca. cylindrica. Fabr. A. 263.

Le. nitidula. Fall. D. S. (Ortal.) 21.

^a *LISSA*: Genus Crustaceorum. Vide *Leach Z. M.* ii. 69.

9125. 2; Leachi*. *Meig. Zw. v. 291.*—(*Curtis l. c. fo. 245.*)
 9126. 3; putris*. *Fall. D. S. (Ortal.) 21.*—(*Curtis l. c. fo. 245.*)
 Mu. putris α . *Linn. ii. 993.*—*Berk. S. i. 165.*
 Tyr. putris. (*Curtis folio 126.*)
 9127. 4; nigricornis*. *Meig. Zw. v. 291.*
 9128. 5; annulipes*. *Meig. Zw. v. 292.*—*Curtis. vi. pl. 245.*
 9129. 6; flavipes* *mihi.*

B. Alis apice puncto nigro.

9130. 7; ruficornis*. *Meig. Zw. v. 288.*
 9131. 8; nigripes*. *Meig. Zw. v. 289.*—(*Curtis l. c. supra?*)
 9132. 9; flavimana*. *Meig. Zw. v. 288.*
 9133. 10; hilaris*. *Meig. Zw. v. 288.*—(*Curtis l. c. supra.*)
 9134. 11; Cynipsea*. *Fall. D. S. (Ortal.) 23.*—(*Curtis l. c. supra.*)
 Mu. Cynipsea. *Linn. ii. 997.*—*Stew. ii. 262.*—*Turt. iii. 618.*
 The lesser *Mu. vibrans.* *Harr. Ex. 122. pl. xxxv. f. 43.*
 9135. 12; fulgens*. *Hoffmansegg.*—*Meig. Zw. v. 287.*
 9136. 13; motatoria.
 Mu. motatoria. *Mus. Marsham.*
 9137. 14; violacea*. *Meig. Zw. v. 289.*
 9138. 15; Punctum*. *Fall. D. S. (Ortal.) 22.*—(*Curtis l. c. supra.*)
 Te. Punctum. *Fabr. A. 351.*
 Mu. Stigma. *Panz. F. lx. f. 21.*
 9139. 16; ornata*. *Meig. Zw. v. 290.*

Genus 185: (1309). PIOPHILA, *Fallen.*

TEPHRITIS *p.* *Fabr.*—TYROPHAGA, (*Kirby.*) *Curtis.*

9140. 1; Casei*. *Fall. D. S. (Heteromyza.) 9. 1.*
 Mu. Casei. *Linn. F. No. 1850. β .*
 Mu. putris var. β . *Linn. ii. 993.*—*Berk. S. i. 165.*—*Stew. ii. 260.*—*Turt. iii. 610.*
 Try. Casei: (putris). (*Kirby & Sp. I. E. i. 226.*—iv. 9.)—*Curtis. iii. pl. 126.*
 The Cheese Fly. *Bingley. iii. 318.*

9141. 2; atrata*. *Meig. Zw. v. 396.*
 Mu. atrata. *Fabr. iv. 333.*
 Pi. vulgaris. *Fall. D. S. (Heteromyz.) 9. 2.*
 9142. 3; nigrimana*. *Meig. Zw. v. 396. pl. 54. f. 5.*
 9143. 4; nigricornis*. *Meig. Zw. v. 397.*
 9144. 5; scutellaris*. *Fall. D. S. (Heteromyz.) 10. 3.*

Genus 186: (1310). HOMALURA, *Meigen.*

PLANURIA, (*Megerle.*)

9145. 1; tarsata*. *Megerle.*—*Meig. Zw. v. 399. pl. 54. f. 6–9.*
 Mu. leucopa. *Mus. Marsham.*

Genus 187: (1311). *PLATYSTOMA*, Meig.

DICTYA p, *Fabr.*—*TRUPANEA* p, *Schrank.*

9146. 1; seminationis*. *Latr. G.* iv. 354.

Mu. seminationis. *Fabr.* iv. 355.

Mu. nævosus. *Harr. Ex.* 75. pl. xxi. f. 10?

Mu. pulverulenta. *Mus. Marsham.*

9147 † 2. umbrarum^a.

Genus 188: (1312). *ULIDIA*, Meigen.

CHRYSOMYZA, *Fallen.*—*TEPHRITIS* p, *Fabr.*

9148. 1; demandata*. *Meig. Zw.* v. 386. pl. 53. f. 12.

Mu. demandata. *Fabr. S.* 564.

Chr. splendida. *Fall. D. S. (Scenopinii.)* 4. 1.

9149. 2; erythrophthalma*. *Meg.*—*Meig. Zw.* v. 387.

Genus 189: (1313). *ACTORA*, Meigen.

9150. 1; æstuum*. *Meig. Zw.* v. 403. pl. 54. f. 16–20.

Genus 190: (1314). *HELEOMYZA*, Meig.

HELCOMYZA, *Curtis.*—*SCATOPHAGA* p? *Fabr.*

9151. 1; ustulata. *Meigen MSS.*—*Curtis.* ii. pl. 66.

9152. 2; centropunctata. *Meigen MSS.*

9153 † 3, lacustris. *Meigen MSS.*

In Mus. Brit.

Genus 191: (1315). *MYCETOMYZA*? *Fallen.*

9154. 1; obscuripennis*. *Meig. MSS.*

9155. 2; fuscicornis* *mihi.*

9156. 3; apicalis *mihi.*

9157. [4; ruficornis] *mihi.*

9158. 5, pallida *mihi.*

9159. 6; marginepunctata*. *Leach MSS.*

9160. 7, nigrofasciata* *mihi.*

9161. 8; tripunctata* *mihi.*

9162. 9; rufo-testacea* *mihi.*

9163. 10, nebulosa *mihi.*

9164. 11; subvittata* *mihi.*

Genus 192: (1316). *TETANOCERA*, *Dumeril.*

SCATOPHAGA p, et *DICTYA* p, *Fabr.*—*OTITIS* p, *Latr.*

9165. 1; marginata*.

^a 9147 † 2. umbrarum. *Meig. Zw.* v. 392.

Mu. umbrarum. *Fabr.* iv. 350.—*Stew.* ii. 262. (!)—*Turt.* iii. 617. (!)

Mu. fulviventris. *Schrank A.* No. 953.

Mu. marginata. *Fabr.* iv. 345.—*Panz. F.* xxxii. f. 22.

Mu. tristis. *Harr. Ex.* 115. pl. xxxiv. f. 13.

9166. 2, varipes*? *mihi.*

Tc. variegata. *Meigen MSS?*

9167. 3; *Umbrarum* *.

Di. Umbrarum. *Fabr. A.* 325.

Os. Argus. *Fabr. A.* 216?

9168. 4; *obsoleta* * *mihi.*

9169. 5, *consobrina* * *mihi.*

9170. 6, *ustulata* *. *Leach MSS.*

Mu. crocus. *Harr. Ex.* 118. pl. xxxiv. f. 27.

9171. 7; *testacea* *.

Mu. testacea. *Mus. Marsham.*

Mu. varicus. *Harr. Ex.* 114. pl. xxxiv. f. 12?

9172. 8; *rufa* *.

Mu. rufa. *Mus. Marsham.*

9173. 9, *rufifrons* *.

Mu. rufifrons. *Panz. F.* xlv. f. 24.

9174. 10; *Graminum* *.

Sc. Graminum. *Fabr. A.* 205.

Di. fulvifrons. *Latr. H.* xiv. 384.

Mu. buccata. *Mus. Marsham.*

9175. 11; *flavifrons* *.

Mu. flavifrons. *Panz. F.* lx. f. 22.

Mu. contigua. *Mus. Marsham.*

9176. 12; *obliterata*? *

Sc. obliterata. *Fabr. A.* 205?

Mu. varicus. *Harr. Ex.* 115. pl. xxxiv. f. 14.

9177. 13; *bimaculata* * *mihi.*

Mu. vagus. *Harr. Ex.* 153. pl. xlv. f. 82.

Genus 193: (1317). *SEPEDON*, *Latr.*, *Leach*, *Samou.*

BACCHA p, et *SCATOPHAGA* p, *Fabr.*—*SYRPHUS* p, *Rossi.*—
MULIO p, *Schell.*

9178. 1; *palustris* *. *Latr. H.* xiv. 386.—(*Sam. I.* 37.)

Ba. sphegea. *Fabr. A.* 199. (!)

Mus. sphegea. *Stew.* ii. 265.—*Turt.* iii. 646.

Mus. rufipes. *Panz. F.* lx. f. 23.

Mul. dentipes. *Schell. G. M.* pl. 16.

Mus. simulator. *Harr. Ex.* 152. pl. xlv. f. 77.

Genus 194: (1318). *OSCINIS*, *Fabr.*

SCATOPHAGA p, *Fabr.*—*TETANOCERA* p, *Latr.*

9179. 1; *planifrons* *.

Mu. planifrons. *Fabr. S.* 565.

9180. 2, *melanoleuca* * *mihi.*

Genus 195: (1319). —

9181. 1; nervosa* *mihi*.

9182. 2; decempunctata* *mihi*.

Genus 196: (1320). GEOMYZA, *Fallen*.

9183. 1; combinata*.

Mu. combinata. *Linn*. ii. 997.

9184. 2; abdominalis* *mihi*.

9185. 3; minatrix*.

Mu. minatrix. *Mus. Marsham*.

9186. 4; quaterna*. *Leach?* MSS.

9187. 5; trimaculata *mihi*.

9188. 6; pallipes* *mihi*.

Tephritis maculata. *Ahr. F.* iii. f. 22?

9189. 7; rufescens* *mihi*.

9190. 8; flava*.

Mu. flava. *Mus. Marsham*.

9191. 9; pallida* *mihi*.

9192. 10; arcuata* *mihi*.

9193. 11; ventralis* *mihi*.

9194. 12; dubia* *mihi*.

Genus 197: (1321). —

DACUS *p*, *Fabr.*—TEPHRITIS *p*, *Samou*.

9195. 1; pulchella*.

Mu. pulchella. *Fabr.* iv. 352.—*Don.* ii. 19. pl. 366.

Te. pulchella. (*Sam. I.* 40.)

Mu. muliebris. *Harr. Ex.* 75. pl. xxi. f. 9.

Genus 198: (1322). —

SCATOPIHAGA *p*, *Fabr.*—MADIZA, *Fallen?*

9196. 1; cucularia*.

Mu. cucularia. *Linn.* ii. 995.—*Turt.* iii. 615.

9197. 2; maculicornis* *mihi*.

9198. 3; longicornis* *mihi*.

9199. 4; acuta* *mihi*.

9200. 5; xanthoptera* *mihi*.

9201. 6; hyalinata* *mihi*.

9202. 7; flavescens.

Mu. flavescens. *Mus. Marsh.*

9203. 8; geniculata* *mihi*.

Genus 199: (1323). MEROMYZA? *Meigen*.

9204. 1; pusilla*.

Mu. pusilla. *Mus. Marsham*.

9205. 2, bipunctata *.

Mu. bipunctata. *Mus. Marsham.*

9206. 3; incrassata *.

Mu. incrassata. *Mus. Marsham.*

Genus 200: (1324). CHLOROPS, *Meigen.*

OSCINIS *p, Latr.*—TEPHRITIS *p, Fabr.*

9207. 1; lineatus *.

Mu. lineata. *Fabr. A. 215.—Stew. ii. 262.*

9208. 2; pratensis. *Meigen MSS.*

9209. 3; pumilionis *.

Mu. pumilionis. *Act. H. (Bierkand.) 1778.—Linn. Trans. (Markwick.) ii. 78. pl. 15.—Stew. ii. 260.—Turt. iii. 609.—(Kirby & Sp. I. E. i. 172.)*

Mu. lepidus. *Harr. Ex. 121. pl. xxxv. f. 40.*

The Hessian Fly? *Bingley. iii. 316.*

9210. 4, quadristrigatus *.

Mu. 4-strigata. *Don. xiii. 72. pl. 467. f. 2?*

9211. 5; puncticornis. *Meigen MSS.*

9212. 6; Frit? *

Mu. Frit. *Linn. ii. 994.—Stew. ii. 260.—Turt. iii. 609.*

9213. 7; Delta *. *Meigen MSS.*

9214. 8; geniculatus. *Meigen MSS.*

9215. 9; scutellatus *. *Meig.—Panz. F. civ. f. 21.*

9216. 10, nitidulus *.

Mu. nitidula. *Mus. Marsham.*

9217. 11; lucidus * *mihi.*

9218. 12; ventralis * *mihi.*

9219. 13; caliginosus * *mihi.*

9220. 14; tarsalis * *mihi.*

9221. 15; denticornis *. *Meig.—Panz. F. civ. f. 22.*

9222. 16; lateralis * *mihi.*

9223. 17; minutissimus * *mihi.*

9224. 18; nigricornis * *mihi.*

9225. 19, femoralis * *mihi.*

9226. 20, obscurus * *mihi.*

9227. 21; pusillus * *mihi.*

9228. 22, luteicornis * *mihi.*

Genus 201: (1325). —

9229. 1; fulvifrons * *mihi.*

Genus 202: (1326). SCENOPINUS, *Latr., Leach, Samou.*

NEMOTELUS *p*, *DeGeer*.—ATRICHIA, *Schra.*—CONA, *Schell.*

9230. 1; fenestralis*. *Fabr. A.* 535.

Mu: fenestralis. *Linn.* ii. 981.—*Turt.* iii. 608.

At. spoliata. *Schrank B.* iii. 2404.

Schell. G. M. 13. f. 1, 2.

9231. 2; sulcicollis*. *Meg.*—*Meig. Zw.* iv. 114.

9232. 3, vitripennis. *Meig. Zw.* iv. 115.

9233. 4, senilis. *Fabr. A.* 336.

9234. 5, domesticus. *Meig. Zw.* iv. 116.

Sc. fenestralis var. *Fall. D. S. (Scenop.)* 5. 1.

9235. 6, niger*. *Meig. Zw.* iv. 116.—(*Sam. I.* 37.)

He. niger. *DeGeer.* vi. 76. pl. 9. f. 5.

Ne. tarsatus. *Panz. F.* xcvi. f. 20.

Sc. ater. *Fall. D. S. (Scenop.)* 5. 2.

9236. 7; rugosus*. *Fabr. A.* 336.

Mu. funestalus. *Fabr.* iv. 330.

9237. 8, nigripes*. *Meg.*—*Meig. Zw.* v. 117.

Genus 203: (1327). OINOPOTA, *Kirby.*

MOSILLUS *p*, *Latr.*—MOCILLUS, *Samou.*

9238. 1, cellaris.

Mu. cellaris. *Linn.* ii. 993.—*Berk. S.* i. 165.—*Stew.* ii. 260.

—*Turt.* iii. 609.

Moc. cellarius. (*Samou.* 299.)

Mu. erythrophthalma. *Hellw.*—*Panz. F.* xvii. f. 24.

Genus 204: (1328). EPHYDRA, *Fallen.*

9239. 1; littoralis*. *Fall.*?

9240. 2; fumipennis* *mihi.*

Genus 205: (1329). NOTIPHILA, *Fallen.*

9241. 1, riparia. *Meig.*?

9242. 2, cinerea. *Meig.*?

Genus 206: (1330). —

9243. 1, obsoleta*.

Mu. obsoleta. *Mus. Marsham.*

9244. 2, semiobscura.

Mu. semiobscura. *Mus. Marsham.*

9245. 3; sedecimmaculata* *mihi.*

9246. 4; punctipennis* *mihi.*

9247. 5; tarsalis* *mihi.*

Genus 207: (1331). OCHTHERA, *Latreille, Leach, Samou.*

MACROCHIRA, *Meig.*—TEPHRITIS *p*, *Fabr.*

9248 † 1, Mantis. *Latr. H.* xiv. 391.—*Latr. G.* pl. 15. f. 10.—(*Sam. I.* 31.)

Mu. Mantis. *DeGeer*. vi. 143. *pl.* 8. *f.* 15, 16.

Te. manicata. *Fabr. A.* 323.

In Mus. Brit.

Genus 208: (1332). BORBORUS, *Meigen*.

SPHÆROCERA, *Latr.*

9249. 1; grossipes*.

Mu. grossipes. *Linn.* ii. 988.

9250. [2, curvipes*.]

Mu. curvipes. *Latr. H.* xiv. 394.

9251. 3; nitidus* *mihi*.

9252. 4; pallipes* *mihi*.

9253. 5; fuscipes* *mihi*.

9254. 6, obsoletus* *mihi*.

9255. 7; gonymelas *mihi*.

9256. 8; subsultans*.

Mu. subsultans. *Linn.* ii. 993.—*Turt.* iii. 608.

9257. 9; nervosus* *mihi*.

9258. 10; frontalis* *mihi*.

9259. 11; subæneus* *mihi*.

9260. 12; geniculatus* *mihi*.

9261. 13; longicornis* *mihi*.

9262. 14, atronitens* *mihi*.

9263. 15; longipes* *mihi*.

9264. 16; ramosus* *mihi*.

9265. 17; aterrimus* *mihi*.

9266. 18, opacus* *mihi*.

9267. 19, brunneus* *mihi*.

9268. 20, phæopterus* *mihi*.

9269. 21, lucidus* *mihi*.

9270. 22; pallidus *mihi*.

9271. 23, platycephalus* *mihi*.

Genus 209: (1333). —

9272. 1, hirtipes* *mihi*.

Hippobosca marina. *Montagu MSS.*

Genus 210: (1334). —

9273. 1; dilatatus* *mihi*.

Genus 211: (1335). PHORA, *Latr.*

TRINEURA, *Meig.*—TEPHRITIS *p.*, *Fabr.*—NODA, *Schell.*

9274. 1; convexa*.

Mu. convexa. *Mus. Marsham.*

9275. 2; rufipes*.
 Tr. rufipes. *Meig. Kl. i, b. 313. pl. 15. f. 23.*
 Ph. pallipes. (*Latr. G. iv. 360.*)
9276. 3, consorta* *mihi.*
9277. 4, ochropa* *mihi.*
9278. 5, serrata?*
- Mu. serrata. *Linn. ii. 993?*—*Turt. iii. 608?*
9279. 6; longipes* *mihi.*
9280. 7, rufescens *mihi.*
9281. 8, annulata.
 Mu. annulata. *Mus. Marsham.*
9282. 9, pusilla* *mihi.*
9283. 10, cursitans.
 Mu. cursitans. *Mus. Marsham.*
9284. 11, aterrima*. *Latr. H. xiv. 394.*
 Te. aterrima. *Fabr. A. 323.*
 Tr. atra. *Meig. Kl. i, b. 313. pl. 15. f. 22.*
 Mu. semiserrata. *Mus. Marsham.*

Genus 212: (1336). —

9285. 1; culicoides* *mihi.*
9286. 2; cognata* *mihi.*
9287. 3, lonchopteroides* *mihi.*
9288. 4, assimilis* *mihi.*

§ B. OXYPTERÆ, *Meigen.*

Genus 213: (1337). LONCHOPTERYX.

LONCHOPTERA, *Meigen.*—DIPSA, *Fallen.*

9289. 1; lutea*. *Panz. F. cviii. f. 20, 21.*
 Di. furcata. *Fall. D. S. (Phytomyzides.)*
9290. 2; lacustris*. *Meig. Zw. iv. 107.*
9291. 3, riparia*. *Meig. Zw. iv. 108.*
9292. 4, palustris. *Meig. Zw. iv. 109.*
9293. 5, punctum. *Meig. Zw. iv. 110.*
9294. 6, *Leachii mihi.*
9295. 7, tristis. *Meig. Zw. iv. 110. pl. 36. f. 11. (!)*

ORDO III: (10). HOMALOPTERA, *MacLeay*.
(DIPTERA *p*, *Linné*, &c.—ANTLIATA *p*, *Fabr.*—OMALOPTERA,
Leach.)

Familia I: (153). HIPPOBOSCIDÆ, *Leach*.

Genus 1: (1338). HIPPOBOSCA *Auctorum*. Forest or Horse-Fly.

NIRMOMYIA, *Nitzsch*.

9296. 1; equina*. *Linn.* ii. 1010.—*Berk.* S. i. 168.—*Don.* viii.
21. *pl.* 261. *f.* 1.—*Stew.* ii. 274.—*Turt.* iii. 687.—*Shaw G. Z.* vi.
401. *pl.* 114.—(*Leach E. E.* ix. 130.)—*Leach E. I.* 9. *pl.* xxvi.
f. 4–7.—(*Samou.* 302. *pl.* 9. *f.* 11.)—(*Kirby & Sp. I. E.* i. 227.)

Genus 2: (1339). ORNITHOMYIA, *Latreille*, *Leach*, *Samou.*

9297. 1; avicularia*. *Leach E. I.* 15. *pl.* xxv. *f.* 4, 5.—(*Sam. I.*
32.)—(*Kirby & Sp. I. E.* i. 111.)

Hi. avicularia. *Linn.* ii. 1010.—*Stew.* ii. 274.—*Turt.* iii. 687?
—*Shaw G. Z.* vi. 402. *pl.* 115?

9298. 2; viridis*. *Latr. H.* xiv. 402.—*Leach E. I.* 14. *pl.* xxv.
f. 1–3.—(*Sam. I.* 32.)

Hi. viridis. *DeGeer.* vi. 285. *pl.* 16. *f.* 21, 22.

Hi. Corvi. *Scop. C.* No. 1026.

Hi. avicularia. *Don.* viii. 22. *pl.* 261. *f.* 2.

Genus 3: (1340). CRATERINA, *Olfers*, *Samou.*, *Curtis*.

STENEPTERYX, *Leach*.—ORNITHOMYIA *p*, *Latreille*.

9299. 1; Hirundinis*. *Olfers*.—(*Sam. I.* 13.)—*Curtis* iii. *pl.* 122.

Hi. Hirundinis. *Linn.* ii. 1010.—*Berk.* S. i. 168.—*Don.* viii.
45. *pl.* 268. *f.* 1.—*Stew.* ii. 274.—*Turt.* iii. 687.—*Shaw G. Z.*
vi. 403.—*Wood.* ii. 109. *pl.* 72.

St. Hirundinis. *Leach E. I.* 16. *pl.* xxv. *f.* 9–11.

Or. Hirundinis. (*Kirby & Sp. I. E.* i. 111.)

Genus 4: (1341). OXYPTERUM, *Kirby*, *Leach*, *Samou.*

ORNITHOMYIA *p*, *Olivier*.

9300. 1; pallidum*. *Leach E. I.* 17. *pl.* xxv. *f.* 12–14.

Or. pallida. *Oliv. E. M.* viii. 544.

9301. 2; Kirbyanum*. *Leach E. I.* 17. *pl.* xxv. *f.* 15–16.—
(*Sam. I.* 32.)

Genus 5: (1342). HÆMOBORA, *Curtis*.

- 9302 † 1, pallipes. *Curtis.* i. *pl.* 14. In Mus. D. Samouelle.

Genus 6: (1343). MELOPHAGUS, *Latreille*, *Leach*, *Samou.*, *Curtis*.

MELOPHILA, *Nitzsch*.

9303. 1; Ovinus*. *Latr. H.* xiv. 403.—*Leach E. I.* 18. *pl.* xxvi.
f. 14, 15.—(*Sam. I.* 27.)—*Curtis.* iii. *pl.* 142.

Hi. Ovina. *Linn.* ii. 1011.—*Don.* viii. 46. *pl.* 268. *f.* 2.—*Stew.* ii. 274.—*Turt.* iii. 687.—*Shaw G. Z.* vi. 403.

Familia II: (154). NYCTERIBIDÆ, *Leach.*

Genus 7: (1344). NYCTERIBIA, *Latreille, Samou.*

PHTHIRIDIUM, *Hermann, Leach.*—HIPPOBOSCA *p, Schrank.*—
CELERIPES, *Montagu.*—PEDICULUS *p, Linné.*

9304. 1: *Hermanni* *. (*Sam. I.* 31.)

Hi. Vespertilionis. *Schrank B. No.* 2587.

Ce. Vespertilionis. *Linn. Trans. (Mont.) xi.* 11. *pl.* 3. *f.* 5.

Ph. biarticulatum. *Herm. M. A.* 124. *pl.* 6. *f.* 1.

Ph. *Hermanni.* *Leach E. B. Sup.* i. 446. *pl.* 23.—*Leach Z. M.*
iii. 55. *pl.* 144. *fig. sup.* ♀. *fig. mcd.* ♂.—*fig. inf. pes auctus.*

9305. 2: *Latreillii* *.

Pe. Vespertilionis. *Linn. F. No.* 1941.

Ny. pedicularia. *Latr. H.* ix. 403?

Ph. *Latreillii.* *Leach Z. M.* iii. 56.

ORDO IV: (11). APIANIPTERA, *Kirby.*

(SUCTORIA, *Latr.*—SIPHONAPTERA, *Latr.*—APTERA *p, Linné.*
—RHYNGOTA *p, Fabr.*—ROPHOTEIRA, *Clairv.*

Familia I: (155). PULICIDÆ.

Genus 1: (1345). PULEX *Auctorum.* *Flea.*

9306. 1; irritans *. *Linn.* ii. 1021.—*Barbut G. pl.* 18.—(*Berk. S. i.*
170.)—*Stew.* ii. 232.—*Shaw N. M.* v. *pl.* 178.—*Shaw G. Z.* vi.
456. *pl.* 122.—*Turt.* iii. 701.—*Leach E. E.* ix. 126.—*Samou.* 234.
—*Bingley.* iii. 347.—*Wood.* ii. *pl.* 77.

Alb. Sp. pl. 41.—*Baker M. pl.* 13. *f.* 6.

9307. 2; *Canis* * *mihi.* (*Sam. I.* 35.)

9308 † 3, *Bovis.* *Leach MSS.*

In Mus. Brit.

9309. 4, *Talpæ* *. (*Sam. I.* 35.)—*Curtis.* iii. *pl.* 114.

9310 † 5, *Meles.* *Leach MSS.*

In Mus. Brit.

9311 † 6, *Sciurorum* *. *Olfers.* 93.

Pe. *Sciuri.* (*Sam. I.* 35.)

In Mus. Brit.

9312 † 7, *Erinacei.* *Leach MSS.*

In Mus. Brit.

9313 † 8, *Leporis.* *Leach MSS.*

In Mus. Brit.

9314. 9; *Vespertilionis* * *mihi.*

9315. 10; *Columbæ* * *mihi.*

9316. 11; *Hirundinis* * *mihi.* (*Sam. I.* 35.)

9317. 12; *fasciatus* *. *Latr. H.* xiv. 412.

ORDO V: (12). APTERA.

(APTERA *p*, Linné.—ANTLIATA *p*, Fabr.—ARACHNIDA-PARASITA, Latreille.—PODODUNERA, Clairv.—ANOPLURA, Leach.)

Familia I: (156). PEDICULIDÆ, Leach.

(PEDICULUS *p*, Linné.—HEMIPTERA-EPIZOICA, Nitzsch.)

Genus 1: (1346). PEDICULUS *Auctorum*. Louse: ova *Nits*.

9318. 1; humanus*: Body-louse, or Tailor's Louse.—*Leach l. c.*
Linn. ii. 1016.—*Barbut G. pl.* 18. gen. 4.—(*Berk. S. i.* 170.)—*Stew.* ii. 278.—*Shaw G. Z.* vi. 450.—*Turt.* iii. 695.—*Leach E. E.* ix. 77.—*Leach Z. M.* iii. 66.—*Samou.* 142.—*Bingley.* iii. 345.

Pe. capitis. *DeGeer:* (*teste Nitzsch.*)

Alb. Sp. pl. 42.—*Swam. B. N. pl.* 1. f. 3-6.

9319. 2; cervicalis*: Head-louse.—*Leach l. c.* *Latr. G. i.* 168.
—*Leach E. E.* ix. 77.—*Leach Z. M.* iii. 66.—*Samou.* 143.

Pe. vestimenti. *DeGeer:* (*teste Nitzsch.*)

Genus 2: (1347). PHTHIRUS, *Leach, Samou., (Kirby.)*

9320. 1, inguinalis*. *Leach E. E.* ix. 77.—*Leach Z. M.* iii. 65.—*Samou.* 142.

Pe. inguinalis. *Redi Ex. pl.* xix. fig. sup.

Pe. Pubis: Crab L.—*Berk. l. c.* *Linn.* ii. 1017.—*Berk. S. i.* 170.—*Stew.* ii. 279.—*Turt.* iii. 695.

Albin. Sp. pl. 49. f. sinist.

Genus 3: (1348). HÆMATOPINUS, *Leach, Samou., (Kirby.)*

9321. 1; Suis*. *Leach E. E.* ix. 77.—(*Leach E. B. Sup. i. pl.* 24.)
—*Leach Z. M.* iii. 65. pl. 146.—(*Samou.* 143.)

Pe. Suis. (*Linn.* ii. 1017.)—(*Stew.* ii. 279.)—*Wood.* ii. 123. pl. 76.

Pe. Urius. *Germ. M. (Nitzsch.)* iii. 305.

9322. 2, sphærocephalus.

Pe. sphærocephalus. (*Germ. M. (Nitz.)* iii. 305.)

9323 † 3, Cervi.

Pe. Cervi. *Redi Ex. pl.* xxiii. fig. sup.—(*Linn.* ii. 1017.)—(*Stew.* ii. 279.)

Pe. crassicornis. (*Germ. M. (Nitz.)* iii. 305.)

The Louse of the Deer. *Alb. Sp. pl.* lxiii. fig. dext.

9324. 4, Vituli*.

Pe. Vituli. (*Linn.* ii. 1018.)—*Berk. S. i.* 170.—*Stew.* ii. 279.
—*Turt.* iii. 696.

9325. 5, eurysternus. (*Germ. M. (Nitz.)* iii. 305?)

9326. 6, Caballi*. *Leach MSS.*

9327. 7; *Pe. Asini.* *Redi Ex. pl.* xxi.—(*Linn.* ii. 1018.)—*Turt.* iii. 696.

Familia II: (157). NIRMIDÆ, *Leach*.(PEDICULUS *p*, *Linné*.—ORTHOPTERA-EPIZOICA, *Nitzsch*.)(RICINUS, *DeGeer*.—NIRMUS, *Hermann*.)Genus 4: (1349). TRICHODECTES, *Nitzsch*.9328. 1, crassus. (*Germ. M. (Nitzsch.)* iii. 295.)Pe. Melis. *Fabr. A.* 341.9329. 2, latus*. (*Germ. M. (Nitzsch.)* iii. 296.)Ri. Canis. *DeGeer. vii. pl. 4. f. 16.*Pe. setosus. *Olfers.* 84.9330. 3, subrostratus*. (*Germ. M. (Nitzsch.)* iii. 296.)Pe. Canis. *O. Fabr. F. p. 215?*9331. 4, sphærocephalus. (*Germ. M. (Nitzsch.)* iii. 296.)Pe. Ovis. (*Linn. ii. 1017.*)—*Schra. A. p. 502. pl. 1. f. 8-9.*—*(Turt. iii. 696.)*9332† 5, Climax. (*Germ. M. (Nitzsch.)* iii. 296.)9333. 6, scalaris*. (*Germ. M. (Nitzsch.)* iii. 296.)Pe. Bovis. *Linn. ii. 1017.*—*Berk. S. i. 170.*—*Stew. ii. 279.*—*Turt. iii. 696.*9334† 7, longicornis. (*Germ. M. (Nitzsch.)* iii. 296.)Pe. Cervi. *Redi Ex. pl. xxiii. fig. inf.*The Louse of the Stag. *Alb. Sp. pl. lxiii. fig. inf.*

9335. 8, Equi*.

Pe. Equi. (*Linn. ii. 1018.*)—(*Stew. ii. 279.*)—(*Turt. iii. 696.*)9336† 9, exilis. (*Germ. M. (Nitzsch.)* iii. 296.)9337. 10, retusus. (*Germ. M. (Nitzsch.)* iii. 296.)Genus 5: (1350). DOCOPHORUS, (PHILOPEDON) *Nitzsch*.9338. 1, ocellatus. (*Germ. M. (Nitzsch.)* iii. 920.)Pe. ocellatus. *Scop. C. No. 1038.*Pe. Corvinis. *Fabr. A. 344.*—*Stew. ii. 279.*9339. 2, atratus. (*Germ. M. (Nitzsch.)* iii. 920.)Ni. adustus. *Olfers.* 87.Pulex Corvi. *Redi Ex. pl. xvi.*Pe. Corvi. (*Linn. ii. 1018.*)—*Stew. ii. 279.*—*Turt. iii. 696.*The Louse of the Crow. (*Alb. Sp. pl. xlvii. fig. sup.*)—*Shaw G. Z. vi. pl. 119. fig. sup.*)9340. 3, communis. (*Germ. M. (Nitzsch.)* iii. 920.)Pe. Emberizæ. *Fabr. A. 349.*—*Stew. ii. 279.*—*Turt. iii. 699.*Ri. Emberizæ. *DeGeer. vii. pl. iv. f. 9.*Pe. Curvirostræ. *Panz. F. li. f. 23.*—(*Stew. ii. 281.*)Pe. Pyrrhulæ. (*Schr. A. 506.*)—(*Stew. ii. 281.*)Pe. Chloridis. (*Schr. A. 506.*)—(*Stew. ii. 281.*)Pe. Citrinellæ. (*Schr. A. 507.*)—(*Stew. ii. 281.*)

- Pe. Rubeculæ. (*Schr. A.* 507.)—(*Stew.* ii. 281.)
 Ni. globifer. *Olfers.* 91.
9341. 4, Leontodon. (*Germ. M. (Nitzsch.)* iii. 290.)
 Pe. Sturni. *Schra. Beit. pl.* v. f. 11.—*Stew.* ii. 281.
9342. 5, platyrhynchus. (*Germ. M. (Nitzsch.)* iii. 290.)
 Pe. hæmatopus. *Scop. C. No.* 1035.
 Pe. Strigis. *Fabr. A.* 343.—*Stew.* ii. 280.—*Turt.* iii. 279.
9343. 6, excisus. (*Germ. M. (Nitzsch.)* iii. 290.)
 Pe. Hirundinis. *Linn.* ii. 1020.—*Stew.* ii. 281.—*Turt.* iii. 699.
- 9344 † 7, pertusus. (*Germ. M. (Nitzsch.)* iii. 290.)
 Pe. Fulicæ. *Stew.* ii. 280.
9345. 8, icterodes. (*Germ. M. (Nitzsch.)* iii. 290.)
 Pulex Cygni secundi generis. *Redi Ex. pl.* ix. fig. inf.
 Another Swan Louse. (*Albin. Sp. pl.* 48. fig. sinist.)
9346. 9, melanocephalus. (*Germ. M. (Nitzsch.)* iii. 290.)
9347. 10, auratus. (*Germ. M. (Nitzsch.)* iii. 290.)
9348. 11, latifrons. (*Germ. M. (Nitzsch.)* iii. 290.)
9349. 12, tricolor. (*Germ. M. (Nitzsch.)* iii. 290.)
9350. 13, incompletus. (*Germ. M. (Nitzsch.)* iii. 290.)

Genus 6: (1351). NIRMUS *Auctorum.*

NIRMUS (PHILOPEDON), *Nitzsch.*

9351. 1, discocephalus. (*Germ. M. (Nitzsch.)* iii. 291.)
9352. 2, cameratus. (*Germ. M. (Nitzsch.)* iii. 291.)
 Pe. Tetraonis. *Linn.* ii. 1020?—*Stew.* ii. 281?
 Pe. Lagopodis. (*Linn.* ii. 1020?)—*Stew.* ii. 281?
9353. 3, fenestratus. (*Germ. M. (Nitzsch.)* iii. 291.)
9354. 4, uncinus. (*Germ. M. (Nitzsch.)* iii. 291.)
9355. 5, Argulus. (*Germ. M. (Nitzsch.)* iii. 291.)
 Pe. Picæ. (*Linn.* ii. 1018?)—*Stew.* ii. 279?—*Turt.* iii. 697.
 Pu. Picæ. *Redi Ex. pl.* v.
 The Louse of the Magpie. (*Alb. pl.* 45. fig. sup.)
9356. 6, gracilis. (*Germ. M. (Nitzsch.)* iii. 291.)
9357. 7, decipiens. (*Germ. M. (Nitzsch.)* iii. 291.)
 Pe. Recurvirostræ. (*Linn.* ii. 1019.)—*Stew.* ii. 280.—*Turt.* iii. 698.
9358. 8, piceus. (*Germ. M. (Nitzsch.)* iii. 291.)
9359. 9, attenuatus. (*Germ. M. (Nitzsch.)* iii. 291.)
 Pe. Ortygometræ. *Schr. A.* 503?—*Stew.* ii. 281?
9360. 10, fissus. (*Germ. M. (Nitzsch.)* iii. 291.)
 Pe. Charadrii. (*Linn.* ii. 1019.)—(*Stew.* ii. 280?)—(*Turt.* iii. 698?)
9361. 11, punctatus. (*Germ. M. (Nitzsch.)* iii. 291.)

9362. 12, eugrammicus. (*Germ. M. (Nitzsch.)* iii. 291.)
9363. 13, minutus. (*Germ. M. (Nitzsch.)* iii. 291.)
Pulex Fulicæ. Redi Ex. pl. iv. f. iii.
 The Louse of the More-Hen. *Albin Sp. pl. xlv. fig. sinist.*
9364. 14, glaucus.
Pe. hæmatopodis. (Linn. ii. 1019.)—Stew. ii. 280.—Turt. iii. 698.
- Genus 7: (1352). LIPEURUS, (PHILOPEDON) *Nitzsch.*
9365. 1, versicolor. (*Germ. M. (Nitzsch.)* iii. 292.)
Pe. Ciconiæ. (Linn. ii. 1019.)—Frisch. I. viii. pl. vi.—Stew. ii. 280.
9366. 2, luridus*. (*Germ. M. (Nitzsch.)* iii. 292.)
Pulex Fulicæ. Redi Ex. pl. iv. f. ii.
 The Louse of the More-Hen. (*Albin Sp. pl. xlv. fig. dext.*)—
 (*Shaw G. Z. vi. pl. 120. fig. med.*)
9367. 3; squalidus. (*Germ. M. (Nitzsch.)* iii. 292.)
Pe. Anatis. Fabr. A. 345.—Stew. ii. 281.
9368. 4, temporalis. (*Germ. M. (Nitzsch.)* iii. 292.)
Ri. Mergi. DeGeer. vii. pl. iv. f. 13.
Pe. Mergi. Fabr. A. 345.—Stew. ii. 280.
9369. 5, jejunus. (*Germ. M. (Nitzsch.)* iii. 292.)
Pe. Anseris. Linn. ii. 1018.—Schra. A. 503.—Stew. ii. 180.—Turt. iii. 699.
Ni. crassicornis. Olfers. 83.
Pulex Anseris sylvestris. Redi Ex. pl. x. fig. dext.
 The Louse of the wild Goose. (*Alb. Sp. pl. 43. fig. dext.*)—
 (*Shaw G. Z. vi. pl. 120. fig. sin. sup.*)
9370. 6, variabilis^a.
9371. 7, ebræus. (*Germ. M. (Nitzsch.)* iii. 293.)
Pe. Gruis. (Linn. ii. 1019.)—Stew. ii. 280.
Pulex Gruis. Redi Ex. pl. iii.
 The Louse of the Crane. *Albin. Sp. pl. 44. fig. sup.*
9372. 8, quadripustulatus. (*Germ. M. (Nitzsch.)* iii. 293.)
9373. 9; Baculus*. (*Germ. M. (Nitzsch.)* iii. 293.)
Pe. Columbæ. (Linn. ii. 1020.)—Stew. ii. 281.—Turt. iii. 699.
 —*Don. ix. 7. pl. 291.*
Ni. filiformis. Olfers. 90.
Pu. Columbæ majoris. Redi Ex. pl. ii. fig. sup.
 The Louse of the Pigeon. *Albin Sp. pl. 43. fig. inf.*
- 9374 + 10, obtusus*.
Pe. Ardeæ. (Linn. ii. 1019.)—Stew. ii. 280.

^a 9370. 6, variabilis? (*Germ. M. (Nitzsch.)* iii. 293.)

Pu. Ardeæ. Redi Ex. pl. vi.

The Louse of the Heron. (*Albin Sp. pl. 45. fig. inf.*)—(*Shaw G. Z. vi. pl. 121. fig. med.*)

9375 † 11, bilineatus.

Pe. Vagelli. Fabr. A. 346.—Stew. ii. 280.

Genus 8: (1353). GONIODES, (PHILOPEDON) *Nitzsch.*

9376. 1, falcicornis^a.

9377. 2, chelicornis. (*Germ. M. (Nitzsch.) iii. 293?*)

9378. 3, dissimilis^b.

9379. 4, dispar. (*Germ. M. (Nitzsch.) iii. 294.*)

9380. 5, Stylifer^c.

9381. 6, paradoxus. (*Germ. M. (Nitzsch.) iii. 294.*)

Pediculus of the Quail. (*Shaw G. Z. vi. pl. 121. fig. sinist.*)

9382. 7, hologaster^d.

9383. 8, compar. (*Germ. M. (Nitzsch.) iii. 294.*)

9384. 9, microthorax. (*Germ. M. (Nitzsch.) iii. 294.*)

Pediculus of the Partridge. (*Shaw G. Z. vi. pl. 121. fig. dext.*)

9385. 10, rectangulus^e.

Genus 9: (1354). COLPOCEPHALUM, (LIOTHEUM) *Nitzsch.*

9386. 1, Zebra. (*Germ. M. (Nitzsch.) iii. 298.*)

9387. 2, flavescens. (*Germ. M. (Nitzsch.) iii. 298.*)

9388. 3, subæquale. (*Germ. M. (Nitzsch.) iii. 298.*)

9389. 4, ochraceum. (*Germ. M. (Nitzsch.) iii. 299.*)

Pulex Avis Pluvialis. Redi Ex. pl. xi. fig. sup.

The Louse of the Cormorant. (*Albin Sp. pl. xlv. fig. sup.*)—(*Shaw G. Z. vi. pl. 120. fig. dext. sup.*)

^a 9376. 1, falcicornis. (*Germ. M. (Nitzsch.) iii. 293.*)

Pe. Pavonis. (Linn. ii. 1019.)—Panz. F. li. f. 19. ♀.—Stew. ii. 280. (!)—Turt. iii. 698. (!)

Ni. tetragonocephalus. Olfers. 90.

Pulex Pavonis. Redi Ex. pl. xiv. ♂.

The Louse of the Peacock. *Albin Sp. pl. l. fig. inf.*—(*Shaw G. Z. vi. pl. 119. fig. inf.*)

^b 9378. 3, dissimilis. (*Germ. M. (Nitzsch.) iii. 294.*)

^c 9380. 5, Stylifer. (*Germ. M. (Nitzsch.) iii. 294.*)

Pe. Meleagris. Schr. A. 504. pl. 1. f. 4.

^d 9382. 7, hologaster. (*Germ. M. (Nitzsch.) iii. 294.*)

Ri. Gallinæ. DeGeer. vii. pl. iv. f. 15.

^e 9385. 10, rectangulus. (*Germ. M. (Nitzsch.) iii. 294.*)

Genus 10: (1355). MENOPON, (LIOTHEUM) Nitzsch.

9390. 1, pallidum^a.

9391. 2, stramineum^b.

9392. 3, cuculare. (*Germ. M. (Nitzsch.)* iii. 300.)

Pulex Sturni candidi. Redi Ex. pl. xvii. ♂.

The Louse of the Starling. *Albin Sp. pl. liii. fig. sup.*

9393. 4, mesoleucum. (*Germ. M. (Nitzsch.)* iii. 300.)

Ri. Cornicis. DeGeer. vii. pl. iv. f. 11. pupa.

Ni. Cornicis. Latr. G. i. 169?—Samou. 143?

9394. 5, minutum. (*Germ. M. (Nitzsch.)* iii. 300.)

Pe. Currucae. Schrank Beit. pl. v. f. 1.

9395. 6, phanerostigmaton. (*Germ. M. (Nitzsch.)* iii. 300.)

Pe. fasciatus. Scop. C. No. 1040.

Pe. Cuculi. Fabr. A. 345.—Stew. ii. 280.—Turt. iii. 697.

Genus 11: (1356). TRINOTON, (LIOTHEUM) Nitzsch.

9396. 1, conspurcatum. (*Germ. M. (Nitzsch.)* iii. 300.)

Pe. Cygni. (Linn. ii. 1018.)—Stew. ii. 280?

Pe. Anseris. Roem. G. pl. xxix. f. 4.

Pul. Cygni. Redi Ex. pl. 8.

The Louse of the Swan. (*Albin. Sp. pl. xlvi. fig. inf.*)

9397. 2, luridum. (*Germ. M. (Nitzsch.)* iii. 300.)

Pul. Anseris sylvestris. Redi Ex. pl. x. fig. inf.

The Louse of the wild Goose. (*Albin. Sp. pl. 47. fig. sinist.*)—
(*Shaw G. Z. vi. pl. 120. fig. dext. inf.*)

9398. 3, lituratum. (*Germ. M. (Nitzsch.)* iii. 300.)

Ri. Lari. DeGeer. vii. pl. 4. f. 12?

9399. 4, obscurum.

Pe. Sternæ. Linn. ii. 1019.—Stew. ii. 280.—Turt. iii. 698.

Ni. fornicatus. Olfers. 89.

Genus 12: (1357). LÆMOBOTHRIUM, (LIOTHEUM) Nitzsch.

9400 † 1, giganteum. (*Germ. M. (Nitzsch.)* iii. 301.)

Pe. maximus. Scop. C. No. 1036.

Pe. Buteonis. (Fabr. A. 347.)—Stew. ii. 279.—Turt. iii. 696.

9401. 2, hasticeps*. (*Germ. M. (Nitzsch.)* iii. 302.)

Ni. hasticeps. Olfers. 87.

^a 9390. 1, pallidum. (*Germ. M. (Nitzsch.)* iii. 299.)

Pe. Caponis. (Linn. ii. 1020.)—Stew. ii. 281. (!)—Turt. iii. 699. (!)

Pe. Gallinæ. Panz. F. li. f. 21.—Stew. ii. 280. (!)—Turt. iii. 698. (!)

Pulex Capi. Redi Ex. pl. xvi?

Ni. trigonocephalus. Olfers. 90.

^b 9391. 2, stramineum. (*Germ. M. (Nitzsch.)* iii. 300.)

Pe. Meleagris. (Linn. ii. 1020.)—Stew. ii. 280. (!)—Turt. iii. 698. (!)

Pe. Tinnunculi. (*Linn.* ii. 1018.)—*Stew.* ii. 279.—*Turt.* iii. 696.

Pulex Tinnunculi. *Redi Ex. pl.* xiii.

The Louse of the Kestrel. (*Albin Sp. pl.* l. fig. sup.)

9402 † 3, atrum. (*Germ. M. (Nitzsch.)* iii. 302.)

Pulex Fulicæ. *Redi Ex. pl.* iv. f. 1.

The Louse of a Coot. (*Albin. Sp. pl.* 44. fig. inf.)

Genus 13: (1358). EUREUM, *Nitzsch.*

9403. 1, cimicoides. (*Germ. M. (Nitzsch.)* iii. 301.)

Ni. truncatus. *Olfers.* 91?

9404 † 2, Malleus. (*Germ. M. (Nitzsch.)* iii. 301.)

Genus 14: (1359). PHYSOSTOMUM, *Nitzsch.*

9405. 1, irascens. (*Germ. M. (Nitzsch.)* iii. 302.)

Pe. Motacillæ. *Fabr. A.* 349?—*Stew.* ii. 281?

9406. 2, nitidissimum. (*Germ. M. (Nitzsch.)* iii. 302.)

Ni. pterocephalus. *Olfers.* 91.

Ri. Fringillæ. *De Geer.* vii. pl. 4. f. 6.

ORDO VI: (13). HEMIPTERA, *Linné.*

(RHYNGOTA *p.* *Fabr.*—HEMIMEROPTERA *p.* *Clairv.*—HEMIPTERA-HETEROPTERA, *Latr.*)

SECTIO I. TERRESTRIA. (CIMEX, *Linné.*)

Familia I: (158). CIMICIDÆ, *Leach.*

(HE-MEMBRANACÆ, *Latr.*—ACANTHIA, *Fabr.*)

Genus 1: (1360). CIMEX *Auctorum.* *Bug.*

9407. 1; lectularius*. *Linn.* ii. 715.—*Berk. S.* i. 115.—*Barbut Gen.*—*Stew.* ii. 101.—*Turt.* iii. 608.—*Bingley.* iii. 181.—*Shaw G. Z.* vi. 161.—*Leach E. E.* ix. 122.—*Samou.* 223.—(*Kirby & Sp. I. E.* i. 106.)

Genus 2: (1361). ANEURUS, *Curtis.*

ACANTHIA *p.* *Fabr. olim.*—ARADUS *p.* *Fabr.*

9408. 1; lævis*. *Curtis.* ii. pl. 86.

Ar. lævis. *Fabr. R.* 119.

Ci. lævis. *Stew.* ii. 102.—*Turt.* iii. 611.

Genus 3: (1362). ARADUS, *Fabr., Curtis, (Kirby.)*

COREUS *p.* *Schellenberg.*

9409. 1; depressus*. *Fabr. R.* 119.—*Wolff.* 129. pl. 13. f. 123. (*Kirby & Sp. I. E.* iii. 615.)—(*Curtis l. c. infra.*)

9410. 2, Betulæ*. *Fabr. R.* 119.—(*Kirby & Sp. I. E.* iii. 330.)
 —*Curtis l. c. infra.*
 Ci. Betulæ. *Linn.* ii. 718.—*DeGeer.* iii. 305. *pl.* 15. *f.* 16, 17.
 —*Berk. S.* i. 115.—*Stew.* ii. 102.—*Turt.* iii. 611.
 9411 † 3, corticalis. *Fabr. R.* 119.—*Curtis.* v. *pl.* 230.
 Ci. corticalis. *Linn.* ii. 718.—*Berk. S.* i. 115.—*Stew.* ii. 102.
 —*Turt.* iii. 611. In Mus. D. Dale, et Kirby.

Genus 4: (1363). AGRAMMA, *Westwood MSS.*

TINGIS *p, Fall.*

9412. 1; læta*. (*Ing. Inst.* 90.)
 Ti. læta. *Fall. C. S.* 40.

Genus 5: (1364). TINGIS *Auctorum.*

A. "Thorace mutico." *Fallen.*

9413. 1; capitata*. *Wolff.* 131. *pl.* 13. *f.* 124.—*Fall. C. S.* 40.
 9414. 2; antica* mihi.
 Ti. capitata β . *Fall. C. S.* 40.
 B. "Thorace carinato." a. "Antennis nudis." *Fall.*
 9415. 3; costata*. *Fabr. R.* 125.—*Panz. F.* xxiii. *f.* 23.
 9416. 4; Cardui*. *Fabr. R.* 125.—*Leach E. E.* ix. 123.—*Samou.* 223.
 Ci. Cardui. *Linn.* ii. 718.—*DeGeer.* iii. 309. *pl.* 16. *f.* 1.—*Turt.* ii. 614.
 9417. 5; concinna* mihi.
 9418. 6; nigrina*. *Fall. C. S.* 37.
 9419. 7; Humuli*. *Fabr. P.* 126.
 9420. 8; dilatata*.
 Ci. dilatatus. *Mus. Marsham.*
 9421. 9; parvula*. *Fall. C. S.* 37.
 9422. 10; reticulata*.
 Ci. reticulata. *Mus. Marsham.*
 9423. 11, erythrophthalma.
 Ci. erythrophthalmus. *Mus. Marsham.*
 9424. 12; Cassidea*. *Fall. C. S.* 37.
 9425. 13; carinata*. *Panz. F.* xcix. *f.* 20.
 9426. 14; pallida* mihi.
 9427. 15; pusilla*. *Fall. C. S.* 38.
 b. "Antennis pilosis." *Fall.*
 9428. 16, obscura* mihi.
 Ac. clavicornis. *Fabr.* iv. 70.—*Panz. F.* xxiii. *f.* 23.
 Ci. clavicornis. *Linn.* ii. 717.—*Berk. S.* i. 115.—*Stew.* ii. 102.
 —*Turt.* iii. 608.

Genus 6: (1365). DICTYONOTA, *Curtis*, (*Kirby*.)TINGIS *p*, *Fabr.*9429. 1; crassicornis*. *Curtis*. iv. pl. 154.Ti. crassicornis. *Fall. C. S.* 38.Ci. marginatus. *Mus. Marsham.*9430. 2; Eryngii*. (*Curtis l. c. supra*.)Ti. Eryngii. *Latr. H.* xii. 253.

9431. 3, spinifrons.

Ti. spinifrons. *Fall. C. S.* 38.

9432. 4, cristata.

Ti. cristata. *Panz. F.* xcix. f. 19.

9433. 5; foliacea*.

Ti. foliacea. *Fall. C. S.* 39.

9434. 6, Pyri.

Ti. Pyri. *Fabr. R.* 126.—*Turt.* ii. 614.9435. 7; rufescens* *mihi*.Familia II: (159.) PENTATOMIDÆ, *Leach*.(HE.-LONGILABRES *p*, *Latr.*)Genus 7: (1366). TETYRA, *Leach*, *Samou.*, (*Kirby*.)TETYRA *p*, *Fabricius*.—SCUTELLERA *p*, *Latreille*.9436. 1: obliqua*. *Leach MSS?*—(*Ing. Inst.* 90.)9437. 2: maura*. *Fabr. R.* 136.—(*Sam. I.* 40.)Ci. maurus. *Linn.* ii. 716.9438 † 3. lineata^a.9439. 4, fuliginosa. *Fabr. R.* 139?Ci. fuliginosus. *Linn.* ii. 716.—*Schæff. Ic.* 11. f. 10–12.—*Turt.* ii. 619. (!)Te. trilineata *mihi*.

9440. 5, fulvicornis.

Sc. fulvicornis. *Faun. F. cum icone*.9441. 6; inuncta*. *Fabr. R.* 139.—(*Sam. I.* 40.)Ci. inunctus. *Panz. F.* xxxvi. f. 24.—*Stew.* ii. 103.—*Turt.* ii. 619.9442. 7; Scarabæoides*. *Fabr. R.* 143.Ci. Scarabæoides. *Linn.* ii. 716.—*Wolff. Ci.* i. 4. pl. 1. f. 4.—*Berk. S.* i. 115.—*Stew.* ii. 102.—*Turt.* ii. 619.^a 9438 † 3. lineata. *Leach E. E.* ix. 121.Ci. lineatus. *Linn.* ii. 716.Te. nigrolineata. *Fabr. R.* 135.Ci. nigrolineatus. *Don.* xiv. 19. pl. 473. (!)

Genus 8: (1367). THYREOCORIS, *Schrank, Leach.*

SCUTELLERA *p, Latreille.*—TETYRA *p, Fabricius.*

9443. 1, globus. *Leach E. E. ix. 121.*

Ci. globus. *Wolff. Ci. i. 3. pl. 1. f. 3.*

Genus 9: (1368). —

CYDNUS *p?* *Fall.*—PENTATOMA *p, Latr.*

9444. 1, umbrinus.

Ci. umbrinus. *Wolff.—Panz. F. xciii. f. 15.*

Genus 10: (1369). CYDNUS, *Fabricius, Leach, Samou., Curtis,*
(*Kirby.*)

PENTATOMA *p, Latreille.*

9445. 1; bicolor*. (*Curtis l. c. infra.*)

Ci. bicolor. *Linn. ii. 722.—Panz. F. xxxii. f. 11.—Berk. S. i. 116.—Don. ix. 21. pl. 297.—Stew. ii. 104.—Turt. ii. 649.—Wood. i. 107. pl. 38.*

Ci. nubilosa. *Harr. Ex. 90. pl. xxvi. f. 8.*

9446. 2; tristis*. *Fabr. R. 185?*

Ci. spinipes. *Schrank A. 527?*

Ci. morio. *Panz. F. xxxii. f. 15.*

9447. 3, Morio*. *Fabr. R. 184.—(Curtis l. c. infra.)*

Ci. Morio. *Linn. ii. 722.—Panz. F. xxxii. f. 16.—Turt. ii. 650.*

9448. 4, dubius*. *Curtis. ii. pl. 74.*

Ci. dubius. *Scop. C. 121.*

Ci. albo-marginatus. *Schra. A. 531.*

Cy. marginatus *mihi.* (*Curtis l. c. supra.*)

9449. 5; biguttatus*. (*Curtis l. c. supra.*)

Ci. biguttatus. *Linn. ii. 722.—Turt. ii. 649.*

9450. 6; albomarginatus*.

Ci. albomarginatus. *Fabr. R. 179.—Panz. F. xxxiii. f. 20.*

Genus 11: (1370). PENTATOMA, *Olivier, Leach, Samou., Curtis,*
(*Kirby.*)

CYDNUS *p, Fabr., Leach, Samou.*

9451. 1; oleracea*. (*Curtis l. c. infra.*)—(*Kirby & Sp. I. E. iv. 166.*)

Ci. oleraceus. *Linn. ii. 722.—Panz. F. xxxii. f. 12.—Berk. S. i. 116.—Stew. ii. 104.—Turt. ii. 649.*

Cy. oleraceus. *Leach E. E. ix. 121.—(Sam. I. 14.)*

9452. 2; cærulea*. *Curtis. i. pl. 20.*

Ci. cæruleus. *Linn. ii. 722.—Berk. S. i. 116.—Stew. ii. 104.—Turt. ii. 649.*

β, Pe. cyanea. *Mus. Marsham.*

9453. 3; melanocephala*. (*Curtis l. c. supra.*)

- Cy. melanocephalus. *Fabr. R.* 187. (!)
 Ci. melanocephalus. *Panz. F.* xxvi. f. 24.—*Stew.* ii. 104.—
Don. xii. 99. pl. 431.—*Turt.* ii. 651.
Ælia melanocephala. (*Sam. I.* 1.)
9454. 4; perlata*. (*Curtis l. c. supra.*)
 Cy. perlatus. *Fabr. R.* 187.
 Ci. perlatus. *Panz. F.* xxxiii. f. 22.
- 9455 † 5. ornata^a.
9456. 6; festiva*. (*Curtis l. c. supra.*)
 Ci. festivus. *Linn.* ii. 723.—*Panz. F.* vi. f. 19.—*Stew.* ii. 104.—
Turt. ii. 648.
 Ci. dominulus. *Scop. C.* 362.
- 9457 † 7, concinna mihi.
 Pe. picta. *Leach?* MSS.—(*Curtis l. c. supra.*)
 In Mus. D. Vigors.
- 9458 † 8. dumosa^b.
9459. 9; Juniperina*. (*Curtis l. c. supra.*)
 Ci. Juniperinus. *Linn.* ii. 722.—*Panz. F.* xxxiii. f. 14.—
Berk. S. i. 116.—*Stew.* ii. 103.—*Turt.* ii. 643.
9460. 10; prasina*. *Leach E. E.* ix. 121.—(*Sam. I.* 33. pl. 5. f. 6.)—(*Curtis l. c. supra.*)
 Ci. prasinus. *Linn.* ii. 722.—*Don.* iv. pl. 123.—*Stew.* ii. 103.—
Turt. ii. 643.
 Ci. viridis. *Harr. Ex.* 88. pl. xxvi. f. 1.
9461. 11; dissimilis*. (*Curtis l. c. supra.*)
 Ci. dissimilis. *Fabr. R.* 167.—*Panz. F.* xxxiii. f. 13.
9462. 12; Baccarum*. (*Curtis l. c. supra.*)
 Ci. Baccarum. *Linn.* ii. 721.—*Panz. F.* xxxiii. f. 18.—
Berk. S. i. 115.—*Stew.* ii. 103.—*Turt.* ii. 647.
 Ci. subater. *Harr. Ex.* 90. pl. xxvi. f. 7?
9463. 13; Lynx*. (*Curtis l. c. supra.*)
 Ci. Lynx. *Fabr. R.* 168.—*Panz. F.* xxxiii. f. 15.
 β, Ci. grisea. (*Curtis l. c. supra.*)
- 9464 † 14. punctata^c.
9465. 15; lurida*. (*Curtis l. c. supra.*)
 Ci. luridus. *Fabr. R.* 157. (!)—*Don.* iii. pl. 98.—*Stew.* ii. 103.—
Turt. ii. 623.
9466. 16; rufipes*. (*Curtis l. c. supra.*)

^a 9455 † 5. ornata.Ci. ornatus. *Linn.* ii. 723.—*Panz. F.* xxxiii. f. 19.—*Turt.* ii. 647. (!)^b 9458 † 8. dumosa.Ci. dumosus. *Linn.* ii. 721.—*Panz. F.* xxxiii. f. 16.—*Turt.* ii. 644. (!)^c 9464 † 14. punctata.Ci. punctatus. *Linn.* ii. 720.—*Turt.* ii. 624. (!)

Ci. rufipes. Linn. ii. 719.—Wolff. *Ci.* 1. 9. pl. 1. f. 9.—Harr. Ex. 89. pl. xxvi. f. 6.—Stew. ii. 103. pl. viii. f. 5.—Turt. ii. 623.—(Kirby & Sp. I. E. pl. ii. f. 5.)

9467. 17; *Custos* *. (Curtis l. c. supra.)

Ci. Custos. Fabr. R. 157.

9468. 18; *bidens* *. Leach E. E. ix. 121.—(Sam. I. 33.)—(Curtis l. c. supra.)

Ci. bidens. Linn. ii. 718.—Panz. F. xxvi. f. 22.—Turt. ii. 623.

Genus 12: (1371). ACANTHOSOMA, Curtis.

PENTATOMA *p.* Olivier, Curtis.

9469. 1, *grisea*.

Ci. griseus. Linn. ii. 721.—Panz. F. xxxiii. f. 17.—Stew. ii. 103.—Turt. ii. 646.—(Kirby & Sp. I. E. i. 358.)

Pe. grisea. (Curtis l. c. fo. 20.)

9470. 2; *hæmorrhoidalis* *. Curtis. i. pl. 28.

Ci. hæmorrhoidalis. Linn. ii. 720.—Don. vii. 6. pl. 218. f. 2.—Stew. ii. 103.—Turt. ii. 626.—(Kirby & Sp. I. E. iii. 341.)

Ci. pabulinus. Harr. Ex. 88. pl. xxvi. f. 2.

9471. 3; *litrurata* *. (Curtis l. c. supra.)

Ci. lituratus. Fabr. R. 170.—Panz. F. xl. f. 19.

9472. 4; *agathina* *. (Curtis l. c. supra.)

Ci. agathinus. Fabr. R. 170.—Wolff. *Ci.* ii. 58. pl. 6. f. 55.

Genus 13: (1372). ÆLIA, Fabricius, Leach, Samou.

9473. 1; *acuminata* *. Fabr. R. 189.—Leach E. E. ix. 121.—Samou. 221.

Ci. acuminatus. Panz. F. xxxii. f. 17.—Berk. S. i. 116.—Don. iv. 28. pl. 118. f. 2.—Stew. ii. 104.—Turt. ii. 651.

Familia III: (160). COREIDÆ, Leach.

(HE.-LONGILABRES *p.* Latr.—CORISIÆ, Latr.)

Genus 14: (1373). COREUS, Fabricius, Leach, Samou., Curtis, (Kirby.)

9474. 1; *marginatus* *. Fabr. R. 192.—Leach E. E. ix. 121.—Samou. 222. pl. 5. f. 7.—(Kirby & Sp. I. E. ii. 378.—Id. iii. 109.)
Curtis l. c. infra.

Ci. marginatus. Linn. ii. 719.—Berk. S. i. 115.—Stew. ii. 103.—Turt. ii. 630.

Ci. Tipularious. Harr. Ex. 89. pl. xxvi. f. 3.

9475. 2, *scapha* *? Fabr. R. 193.—Wolff. *Ci.* ii. 69. pl. 7. f. 66.—Curtis. iv. pl. 174.

9476. 3; *quadratus* *. Fabr. R. 199.—Wolff. *Ci.* ii. 70. pl. 7. f. 67.—(Curtis l. c. supra.)

Co. rhomboideus. (Sum. I. 12.)

Co. venator. Don. xi. 41. pl. 375.

9477. 4, *scabricollis mihi*.

Co. *scabricornis*. *Panz. F.* xcix. *f.* 21?—(*Curtis l. c. supra?*)

9478 † 5, V. *album*. *Kirby MSS.* In *Mus. D. Kirby, et Waterhouse.*

9479. 6; *denticulatus**. *Scop. C.* No. 365.—*Wolff. Ci.* ii. 71.
pl. 7. *f.* 68.—(*Curtis l. c. supra.*)

Co. *hirticornis*. *Fabr. R.* 198.—(*Sam. I.* 12.)

Genus 15: (1374). —

LYGÆUS *p*, *Burrell.*

9480. 1; *micropterus**.

Ly. *micropterus*. *Ent. Trans.* (*Burrell.*) i. 73. *pl.* 3.—(*Sam. I.* 26.)

Genus 16: (1375). —

COREUS II., *Latreille.*—LYGÆUS *p*, *Sam.*

9481. 1; *nugax**.

Co. *nugax*. *Fabr. R.* 200.—*Wolff. Ci.* i. 50. *pl.* 3. *f.* 30.

Ci. *gonymelas*. *Don.* vii. 5. *pl.* 218. *f.* 1.—*Stew.* ii. 107.—*Turt.* ii. 668.

Ly. *nugax*. (*Sam. I.* 26.)

Genus 17: (1376). ALYDUS, *Fabricius*, (*Kirby.*)

COREUS III., *Latreille.*

9482. 1, *calcaratus**. *Fabr. R.* 251. (!)—(*Ing. Inst.* 90.)—(*Kirby & Sp. I. E.* iii. 615.)

Ci. *calcaratus*. *Linn.* ii. 732.—*DeGeer.* iii. 280. *pl.* 14. *f.* 23, 24.

♀, Ci. *niger*. *Marsh.?* MSS.

9483. 2, *æneus**.

Ci. *æneus*. *Marsh.?* MSS.

Genus 18: (1377). PYRRHOCORIS, *Fallen*, (*Kirby.*)

LYGÆUS *p*, *Fabricius*, *Leach*, *Samou.*

9484. 1, *apterus*.

Ci. *apterus*. *Linn.* ii. 727.—*Berk. S.* i. 117.—*Stew.* ii. 105.—*Turt.* ii. 663.

Ly. *apterus*. *Fabr. R.* 227.—(*Leach E. E.* ix. 122.)—(*Sam. I.* 26.)

Genus 19: (1378). CORIZUS, *Fallen.*

LYGÆUS *p*, *Fabr.*

9485. 1, *Hyoscyami*.

Ci. *Hyoscyami*. *Linn.* ii. 726.—*Panz. F.* lxxix. *f.* 21.—*Berk. S.* i. 117.—*Stew.* ii. 105.—*Turt.* ii. 657.

Ly. *Hyoscyami*. *Fabr. R.* 218.—(*Sam. I.* 26.)

Ci. *apterus*. *Harr. Ex.* 91. *pl.* xxvi. *f.* 12.—(*Samou. pl.* 5. *f.* 8.)

9486 † 2, *Equestrus*.

Ci. equestris. *Linn.* ii. 726.—*Panz. F.* lxxix. f. 19.—*Berk. S.* i. 117.—*Stew.* ii. 105.—*Turt.* ii. 656.

In *Mus. Brit., et D. Hope.*

Genus 20: (1379). *KLEIDOCERYS*, *Westwood MSS.*

LYGÆUS p, Fallen.

9487. 1; capitatus*.

Co. capitatus. *Fabr. R.* 201.—*Wolff. Ci.* ii. 75. pl. 8. f. 72.

9488. 2; magnicornis*.

Co. magnicornis. *Fabr. R.* 200.

9489. 3; crassicornis*.

Ci. crassicornis. *Fabr. R.* 201.—*Schæff. Ic.* pl. 13. f. 10.—*Turt.* ii. 666. (!)

9490. 4; Caricis*.

Ci. Caricis. *Mus. Marsham.*

Ly. claviculus. *Fallen C. S.* 64?

9491. 5; Resedæ*.

Ci. Resedæ. *Panz. F.* xl. f. 20.

9492. 6; centralis*. *Westwood MSS.*

9493. 7; immunis *mihi.*

9494. 8; costalis* *mihi.*

Genus 21: (1380). *PACHYMERUS*, *St. Fargcau?*

LYGÆUS p, Fabricius.

A. "Capite dilatato, thorace immarginato." *Fall.*

9495. 1; Urticæ*.

Ly. Urticæ. *Fabr. R.* 231. (!)

Ci. Urticæ. *Stew.* ii. 106.—*Turt.* ii. 665.

Ci. viror. *Harr. Ex.* 91. pl. xxvi. f. 13?

9496. 2; sanguineus* *mihi.*

9497. 3; annularis* *mihi.*

9498. 4, Thymi.

Ly. Thymi. *Wolff.—Fall. C. S.* 63.

B. "Capite angustato, fronte brevi, subacutâ; thorace sæpiùs marginato." *Fall.*

9499. 5; Pini*.

Ci. Pini. *Linn.* ii. 729.—*Wolff. Ci.* ii. 74. pl. 8. f. 71.—*Stew.* ii. 106.—*Turt.* ii. 664.

9500. [6; lynceus*.]

Ly. lynceus. *Fabr. R.* 231. (!)

Ci. lynceus. *Stew.* ii. 106.—*Turt.* ii. 665.

9501. 7; nubilus*.

Ly. nubilus. *Fall. C. S.* 65.

Ci. arenanis. *Linn.* ii. 729?—*Stew.* ii. 106?—*Turt.* ii. 668?

9502. 8; *agrestis**.
Ly. agrestis. Fall. C. S. 66.
9503. 9; *erraticus*.
Ly. erraticus. Fabr. R. 232.
9504. 10, *plebeius**.
Ly. plebeius. Fall. C. S. 67.
9505. 11; *chiragra**.
Ly. chiragra. Fabr. R. 233.
9506. 12, *Echii**.
Ly. Echii. Fabr. R. 235.
9507. 13; *Rolandri**.
Ci. Rolandri. Linn. ii. 729.—Schæff. Ic. 87. f. 7.—Stew. ii. 106.—Turt. ii. 664.
9508. 14; *apicalis**.
Ci. apicalis. Mus. Marsham.
9509. 15; *sylvaticus**.
Ly. sylvaticus. Fabr. R. 229.
9510. 16; *transversus**.
Ci. transversus. Mus. Marsham.
9511. 17; *podagricus**.
Ly. podagricus. Fabr. R. 232. (!)
Ci. podagricus. Turt. ii. 666.
9512. 18; *quadratus**.
Ly. quadratus. Fabr. R. 232.—Coqueb. Ic. 9. f. 12.
9513. 19; *brachypterus** *mihi*.
9514. 20; *pedestris**.
Ly. pedestris. Fall. C. S. 71.—Panz. F. xcii. f. 14?
9515. 21; *rusticus**.
Ly. rusticus. Fall. C. S. 70.
- 9516 ad 9522: 7 sp. adhuc examinandæ. (28 sp.)
- Genus 22: (1381). *PLINTHISUS*, *Westwood MSS.*
LYGÆUS p, Latr.
9523. 1; *brevipennis**.
Ly. brevipennis. Latr. G. iii. 123.
- Genus 23: (1382) —
LYGÆUS p, Latr.—MIRIS p, Panz.
9524. 1; *Abietis**.
Ci. Abietis. Linn. ii. 726.—Berk. S. i. 118.—Stew. ii. 107.—Turt. ii. 694.
Mi. Abietis. Panz. F. xcii. f. 22.
Var. ? Ci. ferrugineus. Linn. ii. 730.

Genus 24: (1383). HYLOPIHILA, (Kirby.)

SALDA *p*, Fabr.

9525. 1; Nemorum*.

Ci. Nemorum. *Linn. F.* 953.—(*Kirby & Sp. I. E.* i. 108.)

9526. 2; bipunctata*.

Ci. bipunctata. *Mus. Marsham.*Sa. pratensis. *Fabr. R.* 116?

9527. 3; Serratulæ*.

Sa. Serratulæ. *Fabr. R.* 115. (!)Ci. Serratulæ. *Stew.* ii. 102.—*Turt.* ii. 610.

9528. [4, campestris*.]

Sa. campestris. *Fabr. R.* 116.

9529. 5, sylvestris*.

Sa. sylvestris. *Fabr. R.* 116.—*Turt.* ii. 613.9530. 6, affinis* *mihi.*

9531. 7; minuta*.

Ly. minutus. *Fall. C. S.* 73.

9532. 8; pygmæa*.

Ly. pygmæus. *Fall. C. S.* 73.

9533. 9; exilis*.

Ly. exilis. *Fall. C. S.* 73.

9534. 10; cursitans*.

Ly. cursitans. *Fall. C. S.* 74.

Genus 25: (1378). —

9535. 1; leucoptera* *mihi.*Salda coleoptrata. *Fall. C. S.* 31?9536. [2; ruficeps*] *mihi.*

Genus 26: (1384). ORTHONOTUS, Westwood.

CAPSUS *p*, Fall.

9537. 1, pallicornis.

Sa. pallicornis. *Fabr. R.* 115.Cicada aptera. *Linn. F. No.* 894.

9538. 2; rufifrons*.

Ca. rufifrons. *Fall. C. S.* 105.9539. [3, leucocephalus*.] (*Ing. Inst.* 90.)Ci. leucocephalus. *Mus. Marsham.*9540. 4; albipes* *mihi.*

9541. 5; pilosus*.

Ci. pilosus. *Mus. Marsham.*9542. 6, nigripes *mihi.*

Genus 27: (1385). HETEROTOMUS, Latr.

CAPSUS *p*, Fabr.

9543. 1; spissicornis*.

Ly. spissicornis. *Fabr.* iv. 181.—*Panz. F.* ii. f. 16.

Ci. spissicornis. *Don.* iv. 71. *pl.* 135.—*Stew.* ii. 104.—*Turt.* ii. 674.

Ca. spissicornis. (*Sam.* I. 8.)

9544. 2; *magnicornis* *.

Ly. magnicornis. *Fall. C. S.* 99.

9545. 3, *atricornis* * *mihi.*

Genus 28: (1386). *CAPSUS*, *Fabr.*, *Leach*, *Samou.*, (*Kirby.*)

9546. 1; *ater* *. *Fabr. R.* 241.—*Leach E. E.* ix. 122.—*Samou.* 222.

Ci. ater. *Linn.* ii. 725.—*Turt.* ii. 671.

9547. [2; *tyrannus* *.] *Fabr. R.* 242.

9548. 3, *semiflavus* *.

Ci. semiflavus. *Linn.* ii. 725.

Ca. flavicollis. *Fabr. R.* 243. (!)

Ci. flavicollis. *Stew.* ii. 104.—*Turt.* iii. 672.

Ca. ruficollis. (*Sam.* I. 8.)

9549. 4; *tricolor* *. *Fabr. R.* 246.

Ly. danicus. *Fall. C. S.* 93?

Ci. rubens. *Harr. Ex.* 90. *pl.* xxvi. *f.* 10?

Var.? *Ca. seticornis.* *Fabr. R.* 244?

Ca. capilaris. *Fabr. R.* 244?

Ci. melinus. *Harr. Ex.* 90. *pl.* xxvi. *f.* 11?

9550. 5; *aterrimus* * *mihi.*

9551. 6; *albomarginatus* *. *Fabr. R.* 245.

Ci. flavomarginatus. *Don.* vii. 79. *pl.* 245.—*Stew.* ii. 106.—*Turt.* ii. 680.

9552. [7; *gothicus* *.] *Fabr. R.* 244.

Ci. gothicus. *Linn.* ii. 726.—*Turt.* ii. 673.

9553. [8; *concinus* *] *mihi.*

Ca. scutellaris. *Fabr. R.* 245?

Ci. superciliosus. *Linn.* ii. 728?

9554. 9; *mutabilis* *. *Fall. C. S.* 98.

9555. 10; *fuscipes* * *mihi.*

9556. 11, *unifasciatus.* *Fabr. R.* 243.

Mi. semiflavus. *Wolff. Ci.* iv. 154. *pl.* 15. *f.* 48.

9557. 12; *flavomaculatus* *. *Fabr. R.* 247.

9558. 13, *umbratilis.* *Fabr. R.* 246.

Ci. umbratilis. *Turt.* ii. 672.

9559. 14; *triguttatus* *.

Ci. triguttatus. *Linn.* ii. 729.

9560 ad 9566: 7 sp. adhuc examinandæ.

9567 † 22. *trifasciatus* ^a.

^a 9567 † 22. *trifasciatus.* *Fabr. R.* 244.

Ci. trifasciatus. *Linn.* ii. 725.—*Turt.* ii. 672. (!)

Genus 29: (1387). —

CAPSUS *p*, *Fabr.*?

9568. 1; pulcherrimus*.

Ca. bifasciatus. *Fabr. R.* 242?

Ci. clavatus. *Linn. ii.* 729?

Genus 30: (1388). —

LYGÆUS *p*, *Fabr.*

9569. 1; tunicatus*.

Ly. tunicatus. *Fabr. R.* 233.

Genus 31: (1389). PÆCILOSOMA *mihi.*

LYGÆUS *p*, et CAPSUS *p*, *Fabr.*

9570. 1; pratensis*.

Ly. pratensis. *Fabr. R.* 234.

Ci. pratensis. *Linn. ii.* 728?—*Berk. S. i.* 117.—*Stew. ii.* 106.

—*Turt. ii.* 669.

Ci. prasinus. *Mus. Marsham.*

9571. 2; campestris*.

Ci. campestris. *Linn. ii.* 728.

9572. 3, rubicunda*.

Ly. rubicundus. *Fall. C. S.* 84.

9573. 4, rufipennis*.

Ly. rufipennis. *Fall. C. S.* 84.

9574. 5, maculipennis* *mihi.*

9575. 6; Kalmii*.

Ci. Kalmii. *Linn. ii.* 728?

9576. 7; cordigera* *mihi.*

9577. 8, flavovaria*.

Ca. flavovarius. *Fabr. R.* 243.

Ci. umbratilis. *Berk. S. i.* 117?

9578. 9, immunis* *mihi.*

9579. 10; pistacinæ*.

Ly. pistacinæ. *Fall. C. S.* 86.

9580. 11; varipes* *mihi.*

9581. 12, punctulata*.

Ly. punctulatus. *Fall. C. S.* 87.

9582. 13; concinna* *mihi.*

9583. 14, tripustulata*.

Ly. tripustulatus. *Fabr. R.* 239.

9584. 15; Gyllenhalii*.

Ly. Gyllenhalii. *Fall. C. S.* 88.

9585. 16; variabilis*.

Ly. variabilis. *Fall. C. S.* 88.

9586. 17, Umbellatarum.
Ly. Umbellatarum. *Panz. F. xciii. f. 19.*
9587. 18, mutabilis*.
Ci. mutabilis. *Linn. ii. 731.*
9588. 19; ambigua*.
Ly. ambiguus. *Fall. C. S. 89.*
9589. 20; rubricata*.
Ly. rubricatus. *Fall. C. S. 91.*
9590. 21; rosea*.
Ly. roseus. *Fabr. R. 238.*
9591. 22; sanguinea*.
Ly. sanguineus. *Fabr. R. 238.*
9592. 23; hæmoptera.
Ci. hæmopterus. *Mus. Marsham.*
- 9593 ad 9609: 17 sp. adhuc examinandæ. (40 sp.)
Cimices incertæ sedes: 20 sp.—LYGÆUS *p*, et CAPSUS *p*, *Fabr.*
9610. 1, Filicis*.
Ci. Filicis. *Linn. ii. 713.—Berk. S. i. 115.—Stew. ii. 102.—Turt. ii. 613.*
Ac. Filicis. *Wolff. Ci. ii. 46. pl. 5. f. 43.*
9611. 2; tenellus*.
Ly. tenellus. *Fall. C. S. 90.*
Ci. chlorocephalus. *Mus. Marsham.*
- 9612† 3. leucocephalus^a.
9613. 4; pulicarius*.
Ly. pulicarius. *Fall. C. S. 95.*
- 9614 ad 9630: 17 sp. adhuc examinandæ.
- Genus 32: (1390). AZINECERA *mihi*.
9631. 1; dispar* *mihi*.
Ca. dolabricornis. *Kirby MSS?*
- Genus 33: (1391). —
LYGÆUS *p*, *Fabr.*
9632. 1; Stigma* *mihi*.
Ci. lævigatus. *Mus. Marsham.*
9633. 2; rufus* *mihi*.
Ci. danicus. *Mus. Marsham.*
9634. 3; ferrugatus*.
Ly. ferrugatus. *Fabr. R. 236.*
Ci. roseo-maculatus. *DeGeer.*

^a 9612† 3. leucocephalus.

Ci. leucocephalus. *Linn. ii. 723.—Turt. ii. 670. (1)*

9635. 4; *Chenopodii* *.
 Ly. *Chenopodii*. *Fall. C. S.* 74.
 Var.? Ly. *quadripunctatus*. *Fabr. R.* 235.
 Ci. *quadrimalatus*. *Stew. ii.* 105.
9636. 5; *bipunctatus* *.
 Ly. *bipunctatus*. *Fabr. R.* 235.
9637. 6; *binotatus* *.
 Ly. *binotatus*. *Fabr. R.* 235.
9638. 7; *lævigatus* *.
 Mi. *lævigatus*. *Panz. F. xciii. f.* 21.
9639. 8; *pabulinus* *.
 Ci. *pabulinus*. *Linn. ii.* 727.—*Turt. ii.* 693.
9640. 9; *contaminatus* *.
 Ly. *contaminatus*. *Fall. C. S.* 76.
9641. 10; *nassatus* *.
 Ly. *nassatus*. *Fabr. R.* 236.
9642. 11; *rugicollis* *.
 Ly. *rugicollis*. *Fall. C. S.* 76.
9643. 12; *Tanaceti* *.
 Ly. *Tanaceti*. *Fall. C. S.* 77?
9644. 13; *angulatus* *.
 Ly. *angulatus*. *Fall. C. S.* 76.
9645. 14; *vernans* * *mihi*.
9646. 15; *seladonius* *.
 Ly. *seladonius*. *Fall. C. S.* 77.
9647. 16; *molliculus* *.
 Ly. *molliculus*. *Fall. C. S.* 77?
9648. 17; *chlorizans* *.
 Ly. *chlorizans*. *Panz. F. xviii. f.* 21.
9649. 18; *Coryli* *.
 Ci. *Coryli*. *Linn. ii.* 733.—*Stew. ii.* 106.—*Turt. ii.* 668.
9655. 24; *Arbustorum* *.
 Ly. *Arbustorum*. *Fabr. R.* 238.
9657. 26; *viridulus* *.
 Ly. *viridulus*. *Fall. C. S.* 90.
9658. 27; *Paykullii* *.
 Ly. *Paykullii*. *Fall. C. S.* 92?
- Genus 34: (1392). —
 CAPSUS *p.* *Fall.*
9659. 1; *vittatus* *.
 Ci. *vittatus*. *Don. vii.* 95. *pl.* 252. *f.* 1.—*Stew. ii.* 105.—
Turt. ii. 677.
9660. 2; *Caricis* *.
 Ca. *Caricis*. *Fall. C. S.* 102.

Genus 35: (1393). —

CAPSUS *p*, *Fall.*

9661. 1; atricapillus*.

Ci. atricapillus. *Mus. Marsham.*

9662. 2; collaris*.

Ca. collaris. *Fall. C. S. 103?*9663. 3; pallidus* *mihi.*9664. 4; tripunctatus* *mihi.*Genus 36: (1394). PHYTOCORIS, *Fallen?*LYGÆUS *p*, et CAPSUS *p*, *Fabr.*

9665. 1; striatus*.

Ci. striatus. *Linn. ii. 730.—Panz. F. xciii. f. 22.—Stew. ii. 107.—Turt. ii. 694.*Ci. striatus: Fine streaked Bugkin. *Berk. S. i. 118.*

9666. 2; striatellus*.

Ly. striatellus. *Fabr. R. 236.*Ci. quadripunctatus. *Don. iii. 77. pl. 101. f. 1-3.—Turt. ii. 680.*Ci. pulligo. *Harr. Ex. 89. pl. xxvi. f. 4.*

9667. 3; scriptus.

Ci. scriptus. *Fabr. R. 234.*

9668. 4, campestris.

Ci. campestris. *Stew. ii. 106.—Turt. ii. 669.*

9670. 6, sexguttatus*.

Ly. sexguttatus. *Fabr. R. 237.*

9672. 8; elongatus*.

Ci. elongatus. *Mus. Marsham.*

9674. 10; Populi*.

Ci. Populi. *Linn. ii. 731.—Berk. S. i. 118.—Don. vii. 95. pl. 252. f. 2.—Turt. ii. 670.*

9675. [11, umbratilis*.]

Ci. umbratilis. *Linn. ii. 728.—Stew. ii. 104.*9676 † 12. Ulmi^a.Genus 37: (1395). MIRIS, *Fabr., Leach, Samou., (Kirby.)*9677. 1; dolabratus*. *Fall. C. S. 107.*Ci. dolabratus. *Linn. ii. 730.—Turt. ii. 692.*Mi. lateralis. *Fabr. R. 254.—Wolff. Ci. iii. 115. pl. 11. f. 109. ♂?*♀. Mi. abbreviatus. *Wolff. Ci. iii. 116. pl. 11. f. 110.*Ci. subapterus. *Mus. Marsham.*9678. 2; ferrugatus*. *Fall. C. S. 107.*Mi. dolabratus. *Fabr. R. 253?*^a 9676 † 12. Ulmi.Ci. Ulmi. *Linn. ii. 731.—Berk. S. i. 118. (!)—Stew. ii. 107. (!)—Turt. ii. 694. (!)*

9679. 3; lævigatus*. *Fabr. R.* 253.
 Ci. lævigatus. *Linn. ii.* 730.—*Turt. ii.* 692.
 Ci. pallidus. *Harr. Ex.* 90. *pl.* xxvi. *f.* 9.
 Ci. pallescens. *Mus. Marsham.*
9680. 4; calcaratus*. *Fall. C. S.* 110.
 β; Ci. virens. *Linn. ii.* 730?
9681. 5; nudicornis* *mihi.*
9682. 6; erraticus*. *Fall. C. S.* 111.
 Ci. erraticus. *Linn. ii.* 731.
 Mi. hortorum. *Wolff. Ci.* iv. 160. *pl.* 16. *f.* 154.
9683. 7; longicornis*. *Fall. C. S.* 108.
9684. 8; ruficornis*. *Fall. C. S.* 112.
9685. 9; holsatus*. *Fabr. R.* 254.
9686. 10; Marshami*.
 Ci. Marshami. *Gmel.?*—*Turt. ii.* 692.
 Ci. pallescens. *Don. iii.* 78. *pl.* 101. *f.* 5, 6.—*Stew. ii.* 107.
9687. 11, ferus. *Fabr. R.* 255?
 Ci. ferus. *Linn. ii.* 731?—*Turt. ii.* 693.
 β; Mi. vagans. *Fabr. R.* 255?—*Leach E. E.* ix. 122.—*Samou.* 222.
9688. 12; dilatatus* *mihi.*
9689. 13; xanthoceras* *mihi.*

Genus 38: (1396). MYODOCHA^a.

Genus 39: (1397). NEIDES, *Latr., Curtis.*

BERYTUS, *Fabr., Leach, Samou.*—GERRIS *p, Fabr. olim.*

9691. 1; tipularia*. *Latr. G.* iii. 120.—(*Curtis l. c. infra.*)
 Ci. tipularius. *Linn. ii.* 733.—*Turt. ii.* 692.
 By. tipularius. *Leach E. E.* ix. 122.—*Samou.* 222.
9692. 2; clavipes*. (*Curtis l. c. infra.*)
 By. clavipes. *Fabr. R.* 265.
9693. 3; tripunctata* *mihi.*
9694. 4, elegans. *Curtis. iv. pl.* 150.

Familia IV: (161). REDUVIIDÆ.

(HE.-NUDICOLLES, *Latr.*)

Genus 40: (1398). REDUVIUS, *Fabr., Leach, Samou., (Kirby.)*

9695. 1; personatus*. *Fabr. R.* 267.—(*Leach E. E.* ix. 122.)—
 (*Sam. I.* 36.)—(*Kirby & Sp. I. E.* ii. 297.)

^a Genus 38: (1396). MYODOCHA, *Latr., Leach, Samou.*

9690† 1. Tipuloides. (*Latr. G.* iii. 126.)—(*Leach E. E.* ix. 122.)—(*Samou.* 223.) (!)

Ci. Tipuloides. *DeGeer. v.* 354. *pl.* 35. *f.* 18.

Ci. personatus. *Linn.* ii. 724.—*Berk.* S. i. 117.—*Stew.* ii. 108.
—*Turt.* ii. 694.

Ci. anulata. *Harr. Ex.* 89. *pl.* xxvi. *f.* 5.

Genus 41: (1399). NABIS? *Latr.*, (*Kirby?*)

REDUVIUS p, Fabr.

9696. 1; annulatus? *

Re. annulatus. *Fabr. R.* 271?

Ci. annulatus. *Turt.* ii. 696?

9697. 2; subapterus? *

Ci. subapterus. *DeGeer.* iii. 287. *pl.* 15. *f.* 10.—(*Kirby & Sp.*
I. E. ii. 391.)

Re. apterus. *Fabr. R.* 281.

9698. 3; annulipes? *mihi.*

9699. 4; cingulatus? *mihi.*

9700. 5; sublineatus? *mihi.*

9701. 6; obsoletus? *mihi.*

9702. 7; tripunctatus? *

Ci. tripunctatus. *Mus. Marsham.*

9703. 8; hirtipes *mihi.*

9704. 9; creticola? *

Ci. creticola. *Mus. Marsham.*

Genus 42: (1400). PLOIARIA, *Scop.*, *Leach*, *Samou.*, (*Kirby.*)

GERRIS p, Fabr.

9705. 1; vagabunda? *Latr. H.* xii. 162.—(*Leach E. E.* ix. 122.)
—(*Sam. I.* 34.)

Ci. vagabundus. *Linn.* ii. 732.—*DeGeer.* iii. 332. *pl.* 17. *f.* 1, 2.
—*Berk.* S. i. 119.—*Stew.* ii. 107.—*Turt.* ii. 691.

9706. 2; erratica? *

Ge. erratica. *Fall. C. S.* 117.

9707. 3; obscura? *mihi.*

Familia V: (162). ACANTHIIDÆ, *Leach.*

(HE-OCULATÆ, *Latr.*—CIMICIDES II., *Latr. olim.*)

Genus 43: (1401). ACANTHIA, *Latr.*, *Leach*, *Samou.*, (*Kirby.*)

ACANTHIA p, et SALDA p, Fabr.

9708. 1; littoralis.

Ci. littoralis. *Linn.* ii. 717.—*DeGeer.* iii. 278. *pl.* 14. *f.* 17.—
Stew. ii. 102.—*Turt.* ii. 610.

Ac. Zosteræ. *Fabr.* iv. 68.

Var. *Sa. flavipes.* *Fabr. R.* 114.

9709. 2; saltatoria? *

Ci. saltatorius. *Linn.* ii. 729.—*Wolff. Ci.* ii. 77. *pl.* 8. *f.* 74.—
Stew. ii. 106.—*Turt.* ii. 671.

- Ac. maculata. *Latr. H. xii. 243.*—*Leach E. E. ix. 123.*—*Samou. 225.*
9710. [3, pallipes*.] *Fabr. iv. 71?*
9711. 4, agilis*.
Ci. agilis. *Mus. Marsham.*
Sa. striata. *Fabr. R. 114?*
9712. 5, pilosa.
Sa. pilosa. *Fall. C. S. 29.*
9713. 6, marginalis.
Sa. marginalis. *Fall. C. S. 30.*
9714. 7; elegantula*.
Sa. elegantula. *Fall. C. S. 30.*
9715. 8; lateralis*.
Sa. lateralis. *Fall. C. S. 30.*

Familia VI: (163). HYDROMETRIDÆ, *Leach.*

(HE.-PLOTERES, *Latr.*—CIMICIDES I., 2, *Latr. olim.*)

Genus 44: (1402). HYDROMETRA, *Latr., Leach, Samou., Curtis,*
(*Kirby.*)

AQUARIUS *p*, *Schellenb.*—EMESSA, *Fall.*

9716. 1; stagnorum*. *Fabr. R. 258. (!)*—*Leach E. E. ix. 123.*
—*Samou. 224.*—*Curtis. i. pl. 32.*
Ci. stagnorum. *Linn. ii. 732.*—*Berk. S. i. 118.*—*Don. ii. 5.*
pl. 38.—*Stew. ii. 107.*—*Turt. ii. 689.*—*Shaw G. Z. vi. 167.*
pl. 57. fig. med.
Aq. paludum. *Schellenberg H.*

Genus 45: (1403). VELIA, *Latr., Leach, Samou., Curtis, (Kirby.)*
HYDROMETRA *p*, *Fabr.*—GERRIS *p*, *Fall.*

9717. 1; rivulorum*. *Latr. H. xii. 270.*—*Ent. Trans. (Haworth.) i. 252.*—*Leach E. E. ix. 123.*—*Samou. 224.*—*Curtis. i. pl. 2.*
Ge. rivulorum. *Fabr. iv. 139.*
9718. [2; currens*.] *Fabr. R. 259.*—*Leach E. E. ix. 123.*—*Curtis 2 edit. 1. fo. 2.*

Genus 46: (1404). GERRIS, *Latr., Leach, Samou., (Kirby.)*
HYDROMETRA *p*, *Fabr.*—AQUARIUS *p*, *Schell.*

9719. 1; paludum*. *Fabr. iv. 188.*—*Stoll. Ci. pl. 9. f. 63.*—*Latr. G. iii. 133.*—*Leach E. E. ix. 123.*—*Samou. 224. pl. 5. f. 5?*
9720. [2; brachypteryx*] *mihi.*
9721. 3; rufo-scutellata*. *Latr. G. iii. 134.*—*Stoll. Ci. pl. 15. f. 108.*
9722. 4, thoracica* *mihi.*
9723. 5; lacustris*. *Fabr. iv. 187.*—*Latr. G. iii. 134.*

- Ci. lacustris.* Linn. ii. 732.—Berk. S. i. 118.—Don. iv. 27.
pl. 118?—Stew. ii. 107.—Turt. ii. 689.—Shaw G. Z. vi. 167.
9724. 6, *phæoptera** *mihi*.
9725. 7; *nana** *mihi*.
- Ge. lacustris* var. C. Latr. G. iii. 135.
9726. 8; *aterrima** *mihi*.

SECTIO II. AQUATICA, Leach.

(HYDROCORISIDÆ, Latreille.)

Familia VII: (164). NEPIDÆ, Leach.

(NEPIDES, Latreille.—NEPA, Linné, &c.)

Genus 47: (1405). RANATRA, Fabr., Leach, Samou., (Kirby.)

HEPA *p*, Geoffroy.

9727. 1; *linearis**. Fabr. R. 109.—Don. iii. 87. *pl.* 105.—
Leach E. E. ix. 124.—Samou. 225.
- Nc. linearis.* Linn. ii. 714.—Berk. S. i. 114.—Stew. ii. 100.
 —Turt. ii. 607.—Shaw G. Z. vi. 159. *pl.* 56. *fig. sup.*—
Wood. i. 103. *pl.* 37.

Genus 48: (1406). NEPA *Auctorum.* Water Scorpion.HEPA *p*, Geoffroy.

9728. 1; *cinerea**. Linn. ii. 714.—Berk. S. i. 114.—Don. i. 41.
pl. 18.—Stew. ii. 100.—Turt. ii. 607.—Shaw G. Z. vi. 157. *pl.* 55.
fig. inf., *pl.* 56. *fig. inf. dext. et sinist.*—Leach *E. E.* ix. 124.—
 Samou. 225. *pl.* 5. *f.* 4.—(Kirby & Sp. I. E. iii. 616.)

Genus 49: (1407). NAUCORIS, Geoffroy, Leach, Samou., (Kirby.)

9729. 1; *cimicoides**. Fabr. R. 110.—Don. xi. 61. *pl.* 381.—
Leach E. E. ix. 124.—(Sam. I. 28.)

Nc. cimicoides. Linn. ii. 714.—Berk. S. i. 114.—Stew. ii. 100.
 —Turt. ii. 608.—Shaw G. Z. vi. 158. *pl.* 56. *fig. inf. med.*

Familia VIII: (165). NOTONECTIDÆ, Leach.

(NOTONECTIDES, Latr.—NOTONECTA, Linné, &c.)

Genus 50: (1408). NOTONECTA *Auctorum.* Boat-fly.

9730. 1; *furcata**. Fabr. R. 102.—Ent. Trans. (Haworth.) i. 98.
 —Don. xvi. *pl.* 560. *f.* 2.—Leach *E. E.* ix. 124.—Linn. Trans.
 (Leach.) xii. 12.—Samou. 226.—(Curtis l. c. *infra*.)
9731. 2; *maculata**. Oliv. E. M. viii. 388.—Don. xvi. *pl.* 560.
f. 1.—Linn. Trans. (Leach.) xii. 12.—Samou. 226.—(Millard.
pl. 1. *f.* 2.)—Curtis. i. *pl.* 10.
- No. glauca* α. Latr. G. iii. 150.

9732. 3; *glauca**. Linn. ii. 712.—Berk. S. i. 113.—Don. iii. 7.
pl. 73.—Stew. ii. 99.—Shaw G. Z. vi. 155. *pl.* 54. *fig. sup.*—

Turt. ii. 606.—*Leach E. E.* ix. 124.—*Linn. Trans.* (*Leach.*) xii. 13.—(*Kirby & Sp. I. E.* i. 108.)—*Samou.* 227. *pl.* 5. *f.* 3.—*Wood.* i. 101. *pl.* 36.—(*Curtis l. c. supra.*)

Genus 51: (1409). PLOA, (PLEÄ) *Leach, Samou., (Kirby.)*

9733. 1; minutissima*. *Linn. Trans.* (*Leach.*) xii. 14.—*Samou.* 227.

No. minutissima. *Fourc. P.* i. 220.—*Berk. S.* i. 114.—*Stew.* ii. 99.—*Turt.* ii. 605.—*Shaw G. Z.* vi. 156. *pl.* 54. *fig. med.*

Genus 52: (1410). SIGARA, *Leach, Samou.*

9734. 1; minutissima*. *Linn. Trans.* (*Leach.*) xii. 14.—*Samou.* 227.

No. minutissima. *Linn.* ii. 713.

Genus 53: (1411). CORIXA, *Geoffroy, Leach, Samou.*

SIGARA *p.* *Fabricius.*

A. "Elytris ad apicem subgradatim acuminatis." *Leach.*

9735. 1; coleoprata*. *Linn. Trans.* (*Leach.*) xii. 16.—*Samou.* 228.

Si. coleoprata. *Fabr. R.* 105?—*Ent. Trans.* (*Haworth.*) i. 98.

B. "Elytris ad apicem rotundatis." *Leach.*

a. "Elytris thoraceque rugulosis." *Leach.*

9736. 2; rivalis* *mihi.*

9737. 3; lacustris* *mihi.*

9738. 4; fossarum*. *Linn. Trans.* (*Leach.*) xii. 17.—*Samou.* 228.

9739. 5; striata*. *Linn. Trans.* (*Leach.*) xii. 16.—*Samou.* 228.

No. striata. *Linn.* ii. 712.—*Don.* v. 101. *pl.* 176. *f.* 1?

9740. 6; stagnalis*. *Linn. Trans.* (*Leach.*) xii. 16.—*Samou.* 228.

9741. 7; lateralis*. *Linn. Trans.* (*Leach.*) xii. 17.—*Samou.* 228.

9742. 8; dorsalis*. *Linn. Trans.* (*Leach.*) xii. 17.—*Samou.* 229.

b. "Elytris thoraceque glaberrimis, lævibus." *Leach.*

9743. 9; Geoffroyi*. *Linn. Trans.* (*Leach.*) xii. 17.—*Samou.* 229.

La. Corise. *Geoffroy H.* i. 478. *pl.* 9. *f.* 7.

Si. striata. *Panz. F.* l. *f.* 7.

No. striata. *Berk. S.* i. 114.—*Don.* v. 101. *pl.* 176. *f.* 2, 3.—

Stew. ii. 99.—*Turt.* ii. 606.—*Shaw G. Z.* vi. 155. *pl.* 54. *fig. inf.*

9744. 10; affinis*. *Linn. Trans.* (*Leach.*) xii. 13.—*Samou.* 229.

ORDO VII: (14). HOMOPTERA, *Leach*.(RHYNGOTA *p*, *Fabr.*—HEMIPTERA *p*, *Linné.*—HEMIPTERA—HOMOPTERA, *Latr.*)Familia I: (166). CICADIIDÆ, *Leach*.Genus 1: (1412). CICADA, *Geoff.*, *Leach*, *Samou*.TETTIGONIA, *Fabr.*9745 † 1. Orni^a.9746. 2: hæmatodes. *Linn.* ii. 707.—*Leach E. E.* ix. 125.Ti. sanguinea. *Fabr. R.* 39.Ci. anglica. (*Samou.* 447. *pl.* 5. *f.* 2.)

Familia II: (167). FULGORIDÆ.

(FULGORELLÆ, *Latr.*—FULGORA *et* CICADA *p*, *Linné*.Genus 2: (1413). FULGORA^b.

Genus 3: (1414). —

FLATA, *Fabr.*, *Leach*, *Samou.*, (*Kirby.*)—CIXIUS *p*, *Samou*.

9748. 1; reticulata*.

Fl. reticulata. (*Samou.* 230.)

9749. 2; venosa*.

Ci. venosa. *Mus. Marsham*.

9750. 3; membranacea*.

Ci. membranacea. *Mus. Marsham*.9751. 4; nebulosa* *mihi*.

9752. 5; nervosa*.

Ci. nervosa. *Linn.* ii. 709.—*DeGeer.* iii. *pl.* 12. *f.* 1, 2.—*Turt.* ii. 596.—(*Sam.* I. 11.)9753. 6; bipunctata* *mihi*.9754. 7; punctifrons* *mihi*.9755. 8; X-notata* *mihi*.9756. 9; rufescens* *mihi*.9757. 10; obscura* *mihi*.9758. 11; varipes* *mihi*.9759. 12; lineola* *mihi*.^a 9745 † 1. Orni. *Linn.* 707.—*Stew.* 2 edit. ii. 120. (!)Te. punctata. *Fabr. S.* 516.^b Genus 2: (1413). FULGORA, *Linn.*, *Don.*, *Stew*.9747 † 1. Europæa. *Linn.* ii. 704.—*Panz. F.* xx. *f.* 16.—*Don.* vi. 65. *pl.* 203. (!)

Genus 4: (1415). ISSUS, *Fabr., Leach, Samou.*

9760. 1; coleoptratus*. *Fabr. R. 99.*—(*Sam. I. 23.*)

Ce. coleoptrata. *Panz. F. ii. f. 11.*

Ci. dilatata. *Don. 81. pl. 138. f. 5, 6.*—*Stew. ii. 99.*

Genus 5: (1416). CIXIUS, *Latr., Leach, Samou.*

FLATA *p, Fabr.*

9761. 1; Cynosbati*.

Fl. Cynosbati. *Fabr. R. 54.*

Ce. Dionysii. *Panz. F. xxxiv. f. 24.*

9762. 2; trifasciatus* *mihi.*

9763. 3; cunicularius*.

Ci. cunicularia. *Linn. ii. 711.*

9764. 4; pilosus*. *Latr. H. xii. 311.*

9765. 5; phæopterus* *mihi.*

9766. 6; fuliginosus* *mihi.*

9767. 7; dorsalis* *mihi.*

Fl. albicincta. *Germ. M. (Germar.) iii. 199?*

9768. 8; stigmaticus*.

Fl. stigmatica. *Germ. M. (Germar.) iii. 199.*

9769. 9; leporinus*.

Ci. leporina. *Linn. ii. 711.*—*Panz. F. lxi. f. 19.*

9770. 10; obliquus* *mihi.*

9771. 11; contaminatus*.

Fl. contaminata. *Germ. M. (Germar.) iii. 196.*

Genus 6: (1417). ASIRACA, *Latr., Leach, Samou.*

DELPHAX *p, Fabr.*

9764*. 1; clavicornis*. *Latr. H. xii. 316.*—(*Sam. I. 5.*)

De. clavicornis. *Fabr. R. 33.*—*Coqueb. i. pl. 8. f. 7.*—(*Sam. I. 14.*)

9765*. 2; apicalis* *mihi.*

9766*. 3; dubia*.

Ci. dubia. *Panz. F. xxxv. f. 20.*

As. grisea. *Latr. H. xii. 317.*

Genus 7: (1418). DELPHAX, *Fabr.*—(*Kirby.*)

9767*. 1; striata*. *Fabr. R. 84.*

9768*. 2; marginata*. *Fabr. R. 84.*—*Coqueb. iii. pl. 21. f. 4.*

9769*. 3; flavescens*. *Fabr. R. 84.*

9770*. 4; pellucida*. *Fabr. R. 84.*

Genus 8: (1419). —

DELPHAX *p, Germ.*

9771*. 1; hemiptera*.

De. hemiptera. *Germ. M. (Germar.) iii. 217.*

9772. 2; aterrima* *mihi.*

Familia III: (168). CERCOPIDÆ, *Leach*.(MEMBRACIDÆ et CICADELLÆ, *Latreille*.—CICADA *p*, *Linné*.)Genus 9: (1420). CENTROTUS, *Fabr*.9773. 1; Genistæ*. *Fabr. R.* 21. (!)—*Panz. F. l. f.* 20.Ci. Genistæ. *Stew. ii.* 96.—*Turt. ii.* 578.Me. Genistæ. (*Sam. I.* 27.)Genus 10: (1421). MEMBRACIS, *Fabr., Leach, Samou.*CENTROTUS, (*Kirby*.)9774. 1; cornuta*. *Fabr. iv.* 14.—(*Leach E. E. ix.* 125.)—
(*Sam. I.* 231.)Ci. cornuta. *Linn. ii.* 705.—*Berk. S. i.* 112.—*Don. ii.* 27.
pl. 83.—*Stew. ii.* 97.—*Turt. ii.* 578.Genus 11: (1422). LEDRA, *Fabr., Leach, Samou., (Kirby.)*MEMBRACIS *p*, *Oliv.*9775. 1; aurita*. *Fabr. R.* 24.—(*Kirby & Sp. I. E. pl. ii. f.* 4.)
—(*Sam. I.* 24.)Le. aurata. (*Samou.* 231.)Ci. aurita. *Linn. ii.* 706.Genus 12: (1423). CERCOPIS, *Fabr., Leach, Samou., (Kirby.)*9776. 1; sanguinolenta*. *Fabr. R.* 92.—*Leach E. E. ix.* 125.—
Samou. 231. *pl.* 5. *f.* 1.Ci. sanguinolenta. *Linn. ii.* 708.—*Don. ii.* 45. *pl.* 54. *f.* 1.—
Stew. ii. 97.—*Turt. ii.* 584.Genus 13: (1424). TETTIGONIA, *Oliv., Leach, Samou.*

9777. 1; bifasciata*.

Ci. bifasciata. *Linn. ii.* 706.—*Panz. F. vii. f.* 20.Cer. bifasciata. (*Kirby & Sp. I. E. iv.* 511.)9778. 2; impressa* *mih.*

9779. 3; spumaria*.

Ci. spumaria. *Linn. ii.* 708.—*Berk. S. i.* 112.—*Don. ii.* 45.
pl. 54. *f.* 2.—*Stew. ii.* 97.—*Turt. ii.* 585.Var. Ci. lateralis. *Linn. ii.* 709.—*Panz. F. vi. f.* 24.—*Berk. S. i.*
113.—*Stew. ii.* 98.—*Turt. ii.* 593.Ci. vittata. *Fabr. R.* 96.Ci. lineata. *Fabr. iv.* 52.—*Turt. ii.* 593.Ci. leucocephalus. *Linn. ii.* 709.—*Berk. S. i.* 112.—*Stew. ii.*
98.—*Turt. ii.* 585.Ci. capitata. *Fabr. iv.* 56.Ci. flavicollis. *Mus. Marsham.*Ci. albiceps. *Mus. Marsham.*Ci. vertumnus. *Mus. Marsham.*Ci. carnaria. *Mus. Marsham.*Ci. rufescens. *Mus. Marsham.*

9780. [4; leucophthalma*.]

Ci. leucophthalma. *Linn.* ii. 709.—*Turt.* ii. 585.

9781. 5, pusilla* *mihi*.

Genus 14: (1425). —

TETTIGONIA I. 2, *Latr.*

9782. 1, sanguinicollis.

Ce. sanguinicollis. *Fabr.* R. 94.

Ci. thoracica. *Panz.* F. lxi. f. 18.

+ ♀? Ci. hæmorrhœa. *Panz.* F. lxi. f. 16.

Genus 15: (1426). IASSUS, *Fabr.*, *Leach*, *Samou.*

TETTIGONIA p, *Latr.*—CERCOPIS p, *Fabr.*

9783. 1; lanio*. *Fabr.* R. 86.—(*Sam.* I. 23.)

Ci. lanio. *Linn.* ii. 710.—*Panz.* F. iv. f. 23; xxii. f. 10.

Ci. viridis. *Don.* ii. 43. pl. 54. f. 3.

9784. 2; incarnatus* *mihi*.

9785. 3, griseus*.

Ci. grisea. *Fabr.* R. 96?

9786. 4, os-album*.

Ci. os-album. *Mus.* *Marsham.*

9787. 5; Populi*.

Ci. Populi. *Mus.* *Marsham.*

Ia. brunneus. *Fabr.* R. 87?

9788. 6; binotatus* *mihi*.

9789. 7; geminatus* *mihi*.

9790. 8; ornatus*.

Ci. ornata. *Mus.* *Marsham.*

9791. 9, variegatus* *mihi*.

Genus 16: (1427). —

9792. 1; humeralis* *mihi*.

9793. 2; flavovaria* *mihi*.

9794. 3; unicolor* *mihi*.

9795. 4, rustica.

Ci. rustica. *Fabr.* iv. 54.—*Turt.* ii. 587.

9798. 7, flava*.

Ci. flava. *Mus.* *Marsham.*

9802. 11; canaliculata.

Ci. canaliculata. *Mus.* *Marsham.*

9809. 18, glauca.

Ci. glauca. *Mus.* *Marsham.*

Genus 17: (1428). —

IASSUS p, *Fabr.*

9810. 1; viridis*.

Ci. viridis. *Linn.* ii. 711.—*Berk. S.* i. 113.—*Stew.* ii. 98.—*Turt.* ii. 594.—*Wood.* i. 99. *pl.* 35.

Ia. viridis. (*Sam. I.* 23.)

9811. 2; interruptus*.

Ci. interrupta. *Linn.* ii. 710.—*Berk. S.* i. 113.—*Stew.* ii. 98.—*Turt.* ii. 593.

Ia. interruptus. (*Sam. I.* 23.)

9812. 3; acuminatus*.

Ci. acuminata. *Fabr. R.* 76.

9813. 4; nebulosus* *mihi.*

9814. 5, brachypteryx*. *Kirby?* *MSS.*

Genus 18: (1429). —

IASSUS p, et CERCOPIS p, Fabr.

A. Maculati.

9815. 1; obscura* *mihi.*

9816. 2; excavata* *mihi.*

9817. 3; irrorata* *mihi.*

9818. 4; atra* *mihi.*

9821. 7, variegata.

Ci. variegata. *Fabr. iv.* 55.

9822. 8, cuspidata.

Ci. cuspidata. *Fabr. R.* 79. (!)—*Stew.* ii. 98.—*Turt.* ii. 598.

B. Lineati.

9824. 10; lineata.

Ia. lineatus. *Fabr. R.* 87.

9825. 11; concinna* *mihi.*

9826. 12; pulchella* *mihi.*

9827. 13; striata*.

Ci. striatus. *Fabr. R.* iv.—*Berk. S.* i. 113.—*Stew.* ii. 98?—*Turt.* ii. 586.

9828. 14; flavostrigata.

Ci. flavostrigata. *Don. viii.* 87. *pl.* 288. *f.* 2.

C. Fasciati.

9831. 17; trifasciata.

Ce. trifasciata. *Fabr. R.* 98.—*Coqueb. Ill. Ic.* 8. *f.* 10.

9832. 18; bifasciata.

Ci. bifasciata. *Don. xi.* 75. *pl.* 387.

9835. 21; Serratulæ.

Ci. serratulæ. *Fabr. iv.* 41. (!)—*Stew.* ii. 98.—*Turt.* ii. 596.

9836. 22; nitidula*.

Ci. nitidula. *Don. viii.* 87. *pl.* 288. *f.* 1.

Genus 19: (1430). *ULOPA, Fallen.*

9837. 1; Ericæ*.

Ce. Ericæ. *Ahr. F.* iii. *f.* 24.

9840. 4; obliqua * *mihi*.

9846. 10; reticulata *.

Ce. reticulata. Fabr. R. 98?

Genus 90: (1431). —

IASSUS p, CERCOPIS p, et CICADA p, Fabr.

9847. 1, acephala.

Ci. acephala. Mus. Marsham.

9850. 4, virescens *.

Ci. virescens. Fabr. R. 79.

9851. 5, Rosæ *?

Ci. Rosæ. Linn. ii. 712.—Berk. S. i. 113.—Stew. ii. 98.—Turt. ii. 598.

9852. 6; suturalis.

Ci. suturalis. Mus. Marsham.

9853. 7, sanguinea * *mihi*.

9854. 8; Urticæ.

Ci. Urticæ. Fabr. R. 77.

9855. 9; centromacula * *mihi*.

Ci. vitrea. Fabr. R. 79?

9856. 10; flavescens *.

Ci. flavescens. Fabr. R. 79.

9857. 11; Ulmi *.

Ci. Ulmi. Linn. ii. 711.—Berk. S. i. 113.—Stew. ii. 98.—Turt. ii. 598.

9858. 12; aurata *.

Ci. aurata. Linn. ii. 711.—Turt. ii. 598.

9859. 13; splendidula *.

Ci. splendidula. Fabr. R. 79.

Ci. nitidula. Turt. ii. 598.

9860. 14; quadrinotata.

Ci. quadrinotata. Fabr. R. 78.

9862. 16; apicalis * *mihi*.

9863. 17; curvatula * *mihi*.

9864. 18; picta *.

Ci. picta. Fabr. R. 77.

9865. 19; varia * *mihi*.

9866. 20; punctata.

Ci. punctata. Fabr. R. 78.—Turt. ii. 597.

9869. 23; fulgida.

Ia. fulgidus. Fabr. R. 87.—Stew. ii. 98.—Turt. ii. 597.

Ci. vittata. Mus. Marsham.

9870. 24; Quercus.

Ci. Quercus. Fabr. R. 79.

9872. 26; flammigera.
 Ci. flammigera. *Mus. Marsham.*
 9873. 27; hæmatica* *mihi.*
 9874. 28; pulchella* *mihi.*
 9875. 29; obscura* *mihi.*
 9876. 30; pallida* *mihi.*

Familia IV: (169). PSYLLIDÆ^a, *Latreille.*

Genus 21: (1432). PSYLLA, *Geoff., Leach, Samou.*

CHERMES, *Linné, (Kirby.)*

9877. 1; Alni*. *Latr. G. iii. 169.—Leach E. E. ix. 125.—Samou. 231.*
 Ch. Betulæ Alni. (*Linn. ii. 738.*)—*De Geer. iii. 148. pl. 10. f. 8.—Berk. S. i. 121.—(Stew. ii. 111.)—Turt. ii. 711.—Shaw G. Z. vi. 186.*
 9878. 2. Graminis.
 Ch. Graminis. (*Linn. ii. 737.*)—*Berk. S. . 121.—(Stew. ii. 111.)—(Turt. ii. 710.)*
 9879. 3, Ulmi.
 Ch. Ulmi. (*Linn. ii. 737.*)—(*Stew. ii. 111.*)—(*Turt. ii. 710.*)
 9880. 4. Cerastii.
 Ch. Cerastii. (*Linn. ii. 737.*)—(*Stew. ii. 111.*)—*Turt. ii. 710.*
 9881. 5, Pyri.
 Ch. Pyri. (*Linn. ii. 737.*)—*De Geer. iii. 141. pl. 9. f. 2.—Berk. S. i. 121.—(Stew. ii. 111.)—Turt. ii. 710.—Shaw G. Z. vi. 187. pl. 59. fig. sup.*
 9882. 6; Sorbi.
 Ch. Sorbi. *Linn. ii. 738.—Berk. S. i. 121.—(Stew. ii. 111.)—Turt. ii. 710.*
 9883. 7. Calthæ.
 Ch. Calthæ. (*Linn. ii. 738.*)—(*Stew. ii. 111.*)—*Turt. ii. 710.*
 9884. 8; Buxi.
 Ch. Buxi. (*Linn. ii. 738.*)—(*Stew. ii. 112.*)—*Shaw G. Z. vi. 187. pl. 59. fig. inf.—Wood. i. 114. pl. 40. Reaum. I. iii. 29. pl. 1-14.*
 9885. 9, Urticæ.

^a In this and the three remaining Families I have done little more than bring the various references of English writers together; the vastness of the science of Entomology, as may be readily conceived by the foregoing pages, and a constant residence in the metropolis, having prevented me from devoting that attention to these sadly neglected, though highly interesting, groups, which is requisite in order to obtain a correct knowledge either of the species or their affinities.

- Ch. Urticæ. (*Linn.* ii. 733.)—*De Geer.* iii. 134. *pl.* 9. *f.* 17-19.
—*Berk. S.* i. 121.—(*Stew.* ii. 112.)—*Turt.* ii. 711.
9886. 10; Betulæ.
Ch. Betulæ. (*Linn.* ii. 738.)—(*Stew.* ii. 112.)—*Turt.* ii. 711.
—(*Sam. I.* 10.)
9887. 11; Quercus.
Ch. Quercus. *Linn.* ii. 733.—*Berk. S.* i. 121.—(*Stew.* ii. 112.)
9888. 12; Fagi.
Ch. Fagi. (*Linn.* ii. 733.)—(*Stew.* ii. 112.)—*Turt.* ii. 710.
Reaum. I. iii. *pl.* 26. *f.* 1-6.
9889. 13; Abietis.
Ch. Abietis. (*Linn.* ii. 738.)—*De Geer.* iii. 99. *pl.* 8. *f.* 1-3.—
Berk. S. i. 121.—(*Stew.* ii. 112.)—(*Turt.* ii. 711.)
9890. 14, Salicis.
Ch. Salicis. (*Linn.* ii. 739.)—(*Stew.* ii. 112.)—*Turt.* ii. 711.
9891. 15; Fraxini.
Ch. Fraxini. (*Linn.* ii. 739.)—*Berk. S.* i. 122.—(*Stew.* ii. 112.)
—(*Turt.* ii. 711.)—(*Kirby & Sp. I. E. pl.* xxviii. *f.* 18.)
9892. 16; Aceris.
Ch. Aceris. (*Linn.* ii. 739.)—(*Stew.* ii. 112.)—*Turt.* ii. 711.
9893. 17; Pini.
Ch. Pini. *Gmelin?*—(*Stew.* ii. 112.)
9894. 18, Pruni.
Ch. Pruni. *Gmelin?*—(*Stew.* ii. 112.)
9895. 19, Cratægi.
Ch. Cratægi. *Gmelin?*—(*Stew.* ii. 112.)
9896. 20. Euonymi.
Ch. Euonymi. *Gmelin?*—(*Stew.* ii. 112.)
9897. 21. Senecionis.
Ch. Senecionis. *Gmelin?*—(*Stew.* ii. 112.)
9898. 22. Lichenis.
Ch. Lichenis. *Gmelin?*—*Stew.* ii. 112.
9899. 23; castanea.
Ch. castanea. *Gmelin?*—*Stew.* ii. 112.
9900. 24, rubra.
Ch. rubra. *Gmelin?*—*Stew.* ii. 112.
- 9901 † 25. Amygdali Persicæ^a.
- 9902 † 26. Ficus^b.

^a 9901 † 25. Amygdali Persicæ. (*Fabr. R.* 304.)

Ch. Amygdali Persicæ. *Stew.* ii. 111. (!)

Reaum. I. iv. *pl.* 1. *f.* 1, 2.

^b 9902 † 26. Ficus.

Ch. Ficus. *Linn.* ii. 739.—*Stew.* ii. 112. (!)

Reaum. I. iii. *pl.* 29. *f.* 17-24.

Genus 22: (1433). LIVIA, *Latr.*, *Leach*, *Samou.*, (*Kirby.*)

DIRAPHIA, *Illiger.*

9903. 1; Juncorum*. (*Leach E. E.* ix. 125.)—(*Samou.* 232. *pl.* 5. *f.* 11.)

Ps. Juncorum. *Latr. F.* 322. *pl.* xii. *f.* 3.—*Ent. Trans.* (*Haworth.*) i. 252.

Familia V: (170). THRIPIDÆ.

(PHYSAPI, *Latreille.*)

Genus 23: (1434). THRIPS *Auctorum.*

9904. 1; aculeata*. *Fabr. R.* 312.

9905. 2; Ulmi*. *Fabr. R.* 313.—*Turt.* ii. 716.

Th. corticis. *DeGeer.* iii. 11. *pl.* 1. *f.* 8–13.

9906. 3; Urticæ*. *Fabr. R.* 313.—*Schrank Beyt. pl.* 1. *f.* 25, 26.—*Turt.* ii. 716.

9907. 4; Physapus*. *Linn.* ii. 743.—*DeGeer.* iii. 6. *pl.* 1. *f.* 1.—*Berk. S.* i. 122.—*Stew.* ii. 114.—*Turt.* ii. 716.—*Shaw G. Z.* vi. 199. *pl.* 63.—*Leach E. E.* ix. 126.—*Samou.* 232. *pl.* 5. *f.* 12.—(*Kirby & Sp. I. E.* i. 128: ii. 331.)—*Wood.* i. 118. *pl.* 42.

9908. 5; Juniperina*. *Linn.* ii. 743.—*DeGeer.* iii. 10. *pl.* 1. *f.* 5.—*Berk. S.* i. 122.—*Stew.* ii. 114.—*Turt.* ii. 716.—(*Sam. I.* 41.)

9909. 6; fasciata*. *Linn.* ii. 743.—*Sulzer. pl.* 7. *f.* 48.—*Berk. S.* i. 133.—*Stew.* ii. 114.—*Turt.* ii. 717.—(*Sam. I.* 41.)

9910. 7; variegata. *Gmel.*—*Turt.* ii. 717.

9911. 8; obscura*. *Müll. Z. D. Pr. No.* 1034.

9912. 9; minutissima*. *Linn.* ii. 743.—*Stew.* ii. 114.—*Turt.* ii. 717.—(*Sam. I.* 41.)

Familia VI: (171). APHIDÆ, *Leach.*

(APHIDII, *Latr.*—APHIS, *Linné.*) *Plant-lice.*

Genus 24: (1435). APHIS, *Linné*, *Leach*, *Samou.*, (*Kirby.*)

A. "Abdomen bicorniculatum. (Antennæ setacæ, elongatæ)." *Latr.*

9913. 1; Pruni. (*Fabr. R.* 296.)—*DeGeer.* iii. 49. *pl.* 2. *f.* 1–8.—(*Stew.* ii. 110.)—*Turt.* ii. 704.—(*Sam. I.* 4.)

9914. 2, Pomi. (*Latr. G.* iii. 173.)

Ap. Mali. (*Fabr. R.* 298.)—*DeGeer.* iii. 53. *pl.* 3. *f.* 29.—(*Stew.* ii. 111.)—*Turt.* ii. 706.—*Shaw G. Z.* vi. *pl.* 58. *fig. sup. sinist.*

9915. 3, Juniperi*. (*Fabr. R.* 300.)—*DeGeer.* iii. 56. *pl.* 4. *f.* 7, 8.—(*Stew.* ii. 110.)—*Turt.* ii. 707.—(*Sam. I.* 4.)

9916. 4, Viciæ. (*Linn.* ii. 735.)—*DeGeer.* iii. 58. *pl.* 2. *f.* 14, 15.—*Turt.* ii. 708.

9917. 5; Millefolii*. *Fabr. R.* 296.—*DeGeer.* iii. 60. *pl.* 4. *f.* 1–5.

- (*Stew.* ii. 110.)—*Shaw G. Z.* vi. 170. *pl.* 58. *fig. sup. dext.*—(*Sam.* I. 4.)
9918. 6; *Rosæ**. (*Linn.* ii. 734.)—*Harr. Ex.* 66. *pl.* xviii. *f.* 1–3.—*Berk. S.* i. 119.—(*Stew.* ii. 110.)—*Turt.* ii. 706?—*Shaw G. Z.* vi. 171. *pl.* 58. *fig. med.*—(*Sam.* I. 4.)—*Bingley.* iii. 186.—*Wood.* i. 112. *pl.* 39.
9919. 7; *Salicis**. (*Linn.* ii. 736.)—*Berk. S.* i. 120.—(*Stew.* ii. 111.)—*Linn. Trans. (Curtis.)* vi.—*Turt.* ii. 707.—*Shaw G. Z.* vi. 170.—(*Sam.* I. 4.)
Reaum. I. iii. *pl.* 22. *f.* 2.
9920. 8; *Ribis.* (*Linn.* ii. 733.)—*Berk. S.* i. 119.—(*Stew.* ii. 110.)—*Turt.* ii. 703.—(*Sam.* I. 4.)
Reaum. I. iii. *pl.* 22. *f.* 7–10.
9921. 9, *Cardui.* (*Linn.* ii. 735.)—*Berk. S.* i. 120.—(*Stew.* ii. 110.)—*Turt.* ii. 703. (704.)
9922. 10, *Absinthii.* (*Linn.* ii. 735.)—*Berk. S.* i. 120.—(*Stew.* ii. 110.)—*Turt.* ii. 705.—(*Sam.* I. 4.)
9923. 11, *Euonymi.* (*Fabr. R.* 297.)—*Turt.* ii. 705.
9924. 12, *Avenæ.* (*Fabr. R.* 297.)—*Turt.* ii. 705.
Ap. avenæ sativæ. (*Stew.* ii. 110.)—(*Sam.* I. 4.)
9925. 13, *Viburni.* *Scop. C. No.* 396.—*Stew.* ii. 111.—(*Sam.* I. 4.)
9926. 14, *Tanacetii.* (*Linn.* ii. 733.)—*Berk. S.* i. 120.—(*Stew.* ii. 110.)—*Turt.* ii. 706.—(*Sam.* I. 4.)
9927. 15, *Papaveris.* *Fabr. R.* 299.—*Turt.* ii. 707.
9928. 16, *Sonchi.* (*Linn.* ii. 735.)—*Berk. S.* i. 120.—(*Stew.* ii. 110.)—(*Turt.* ii. 708.)—(*Sam.* I. 4.)
9929. 17, *Brassicæ.* (*Linn.* ii. 734.)—*Harr. Ex.* 66. *pl.* xviii. *f.* 3–6.—*Berk. S.* i. 120.—(*Stew.* ii. 110.)—*Turt.* ii. 707.—(*Sam.* I. 4.)
9930. 18, *Althæa.* *Harr. Ex.* 66. *pl.* xviii. *f.* 7–9.
9931. 19, *Quercus.*
Ap. Quercus. *Linn.* ii. 735.—*Berk. S.* i. 120.—*Stew.* ii. 111.—(*Sam.* I. 4.)
- B. “Abdomen bituberculatum.” (*Antennæ sæpe filiformes.*) *Latr.*
9932. 20; *Pini**. (*Linn.* ii. 736.)—*De Geer.* iii. 27. *pl.* 6. *f.* 9–16.—(*Stew.* ii. 110.)—*Turt.* ii. 707.—(*Sam.* I. 4.)
9933. 21; *Pineti.* (*Fabr. R.* 300.)—*De Geer.* iii. 39. *pl.* 6. *f.* 27–33.—*Turt.* ii. 707.
9934. 22; *Alni.* (*Fabr. R.* 298.)—*De Geer.* iii. 47. *pl.* 3. *f.* 15–17.—*Berk. S.* i. 121.—(*Stew.* ii. 110.)—(*Sam.* I. 4.)
9935. 23, *Aceris.* (*Linn.* ii. 736.)—*Berk. S.* i. 121.—*Turt.* ii. 703. (704.)
Ap. Aceris platanoides. (*Stew.* ii. 111?)—(*Sam.* I. 4?)
Rcaum. I. iii. *pl.* 22. *f.* 6–10.

9936. 24, Rumicis. (*Linn.* ii. 734.)—*Berk.* S. i. 119.—*Turt.* ii. 703. (704.)

Ap. Rumicis Lapathi. (*Stew.* ii. 110.)—(*Sam.* I. 4.)

9937. 25, Betulæ. (*Linn.* ii. 735.)—*Berk.* S. i. 120.—*Stew.* ii. 110.—*Turt.* ii. 705.—(*Sam.* I. 4.)

Reaum. I. iii. pl. 22. f. 2.

9938. 26, Atriplicis. (*Fabr.* R. 298.)—*Berk.* S. i. 121?—(*Stew.* ii. 111.)—*Turt.* ii. 706.—(*Sam.* I. 4.)

9939. 27, Tiliæ. (*Linn.* ii. 734.)—*De Geer.* iii. pl. 5. f. 1-5.—*Berk.* S. i. 119.—(*Stew.* ii. 110.) (tibiæ.)—*Turt.* ii. 707.—*Shaw* G. Z. vi. 171.—(*Sam.* I. 4.)

9940. 28, Roboris. *Linn.* ii. 735.—*Turt.* ii. 707.

9941. 29, Ulmi.

Ap. Ulmi. *Linn.* ii. 733.—*De Geer.* iii. 81. pl. 5. f. 7-18.—*Berk.* S. i. 119?—(*Stew.* ii. 110.)—*Turt.* ii. 706.—(*Shaw* G. Z. vi. pl. 58. fig. inf.)—(*Sam.* I. 4.)

C. Incertæ sedes:

9942. 30, Lychnidis. (*Linn.* ii. 294.)—*Berk.* S. i. 119.—(*Stew.* ii. 110.)—*Turt.* ii. 703.—(*Sam.* I. 4.)

9943. 31, Caprææ. (*Fabr.* R. 294.)—(*Stew.* ii. 110.)—*Turt.* ii. 703.—(*Sam.* I. 4.)

9944. 32, Sambuci. (*Linn.* ii. 734.)—*Berk.* S. i. 119.—(*Stew.* ii. 110.)—*Turt.* ii. 703.—(*Sam.* I. 4.)

9945. 33, Cerasi. (*Fabr.* R. 295.)—*Turt.* ii. 703.

Ap. Pruni Cerasi. (*Stew.* ii. 110.)—(*Sam.* I. 4.)

9946. 34, Pistinacæ. (*Linn.* ii. 734.)—(*Turt.* ii. 703. (704.)

9947. 35, Nymphææ. (*Linn.* ii. 734.)—(*Turt.* ii. 703. (704.)

9948. 36, Ægopodii. *Scop.* C. No. 399.

Ap. Ægopodii podagrariæ. (*Stew.* ii. 110.)

9949. 37, Dauci. (*Fabr.* R. 299.)—*Stew.* ii. 110.—*Turt.* ii. 706.—(*Sam.* I. 4.)

9950. 38, Ligustici. (*Fabr.* R. 301.)

Ap. Ligustici Scotici. (*Stew.* ii. 110.)—(*Sam.* I. 4.)

9951. 39, Acetosæ. (*Linn.* ii. 734.)—*Turt.* ii. 703.—(*Sam.* I. 4.)

9952. 40, Padi. (*Linn.* ii. 734.)—(*Stew.* ii. 110.)—(*Turt.* ii. 703.)—(*Sam.* I. 4.)

Reaum. I. iii. pl. 23. f. 9, 10.

9953. 41, Lactuæ. *Linn.* ii. 735.—(*Stew.* ii. 110.)—(*Turt.* ii. 703.)—(*Sam.* I. 4.)

Reaum. I. iii. pl. 22. f. 3-5.

9954. 42, Cirsii. *Linn.* F. No. 937.—(*Stew.* ii. 110.)

9955. 43, Jaceæ. *Linn.* F. No. 991.—*Berk.* S. i. 120.—(*Stew.* ii. 110.)—*Turt.* ii. 703.—(*Sam.* I. 4.)

9956. 44. Plantaginis. *Bonnet*.—(*Stew.* ii. 111.)—(*Sam.* I. 4.)
 9957. 45. Leucanthemi. *Scop. C. No.* 404.—(*Stew.* ii. 111.)—(*Sam.* I. 4.)
 9958. 46. Scabiosæ. *Scop. C. No.* 405.—(*Stew.* ii. 111.)—(*Sam.* I. 4.)
 9959. 47. Fabæ. *Scop. C. No.* 403.—(*Stew.* ii. 111.)—(*Turt.* ii. 710.)—(*Sam.* I. 4.)—*Bingley.* iii. 189.
 9960. 48. Craccæ. *Scop. C. No.* 407.—*Berk. S. i.* 120.—(*Stew.* ii. 110.)—(*Sam.* I. 4.)
 9961. 49. Vitis^a.

Genus 25: (1436). ERIOSOMA, *Leach MSS., Samou.*

MYZOXyla, *Latr., (Kirby.)*—MYZOXYLUS, *Stark.*

A.

9962. 1; Fraxini*.
 Ap. Fraxini. (*Fabr. R.* 297 ?)—(*Stew.* ii. 110 ?)—*Turt.* ii. 705 ?
 —(*Sam.* I. 4.)
 9963. 2; Abietis*.
 Ap. Pineti. *DeGeer.* iii. pl. 6. f. 19–26 ?
 9964. 3; Cratægi* mihi.
 9965. 4, Urticæ.
 Ap. Urticæ. *Linn.* ii. 736 ?—*Frisch. I. 8.* 34. pl. 17.—*Turt.* ii. 706.
 Ap. Urticata. (*Stew.* ii. 110.)—(*Sam.* I. 4.)
 9966. 5; Mali*. *Leach MSS.*—(*Sam.* I. 16.)
 Ap. lanigera. *Illiger.*—*Hort. Trans. (Sir J. Banks.)* ii. 162.
 pl. 11.
 Co. Mali. *Bingley.* iii. 200.

B.

9967. 6; Quercus* mihi.
 9968. 7; Piceæ*.
 Ap. Piciæ. *Panz. F.* lxxviii. f. 22.
 9969. 8. Tremulæ.
 Ap. Tremulæ. *Linn.* ii. 736.—(*Stew.* ii. 111.)—(*Sam.* I. 4.)
 9970. 9; Xylostei.
 Ap. Xylostei. *DeGeer.* iii. 96. pl. 7. f. 8.—*Turt.* ii. 709.
 9971. 10, Bursaria.
 Ap. Bursaria. *Linn.* ii. 756.—(*Stew.* ii. 111.)—(*Sam.* I. 4.)
 Ap. Bursaria. *Turt.* ii. 703. (704.)
Swam. B. N. pl. 45. f. xxii–xxv.
 9972. 11, Fagi.
 Ap. Fagi. *Linn.* ii. 735.—*Berk. S. i.* 120.—(*Stew.* ii. 110.)—*Turt.* ii. 705.—(*Sam.* I. 4.)
Reaum. I. iii. pl. 22. f. 1.

^a 9961. 49. Vitis. *Scop. C. No.* 398.—*Turt.* ii. 708. (!)

9973. 12. Populi. (*Linn.* ii. 736.)—(*Stew.* ii. 111.)—*Turt.* ii. 705.
—(*Sam.* I. 4.)

Genus 26: (1437). —

9974. 1; Pinicola* *mihi*.

Genus 27: (1438). ALEYRODES, *Latr.*, *Leach*, *Samou.*, (*Kirby.*)

PHALÆNA-TINEA *p.* *Linné.*—PHALÆNA *p.* *Geoff.*

9975. 1; Chelidonii*. *Latr. G.* iii. 174.—*Leach E. E.* ix. 126.
—*Samou.* 233.—(*Kirby & Sp. I. E.* iii. 89. 261.)

Ph. Ti. proletella. *Linn.* ii. 889.—*Roem. G. I. pl.* 23. f. 18.—
Stew. ii. 199.

9976. 2; immaculata* *mihi*.

9977. 3; bifasciata* *mihi*.

9978. 4; gigantea* *mihi*.

9979. 5; dubia* *mihi*.

Familia VII: (172). COCCIDÆ, *Leach.*

(GALLINSECTA, *Latreille.*)

Genus 28: (1439). DORTHESIA, *Bosc*, *Leach*, (*Kirby.*)

CIONOPS, *Leach.*

9980. 1, Characias. *Bosc.*—(*Latr. G.* iii. 175.)—(*Leach E. E.* ix. 126.)—(*Kirby & Sp. I. E.* iii. 183.)

Co. Characias. *Dorthes.*—*Fabr. R.* 311.

9981. [2, dubia.] *Kirby & Sp. I. E.* iii. 183.

Co. dubia. *Panz. F.* xxxv. f. 21.

9982. 3, floccosa. (*Kirby & Sp. I. E.* iii. 183.)

Co. floccosa. *De Geer.* vii. 604. pl. xlv. f. 26.

9983. 4, Melampyri.

(Vide *Kirby & Sp. I. E.* iii. 184.)

9984. 5, cimiciformis.

Ci. cimiciformis. *Leach MSS.*

9985. 6, cataphractus.

Co. cataphractus. *Shaw N. M.* v. pl. 182.—*Shaw G. Z.* vi. 194. pl. 62.—*Stew.* ii. 114.—*Turt.* ii. 714.—(*Sam.* I. 12.)

Genus 29: (1440). COCCUS, *Linn.*, *Leach*, *Haw.*, *Samou.*, (*Kirby.*)
Scale-insect.

9986. 1, Phalaridis. *Linn.* ii. 742.—*Berk. S.* i. 122.—(*Stew.* ii. 113.)—*Turt.* iii. 714.—(*Sam.* I. 12.)

Geoff. H. i. 512. pl. 10. f. 5.

9987 † 2. Cacti^a.

^a 9987 † 2. Cacti: Cochineal Insect. *Linn.* ii. 742.—*De Geer.* vi. pl. 80. f. 12-14.—*Shaw G. Z.* vi. 191. pl. 61.—(*Samou.* 233.) (')

9988. 3. *Vitis*^a.
 9989 † 4. *Hesperidum*^b.
 9990. 5, *Quercus*. (*Linn.* ii. 740.)—(*Stew.* ii. 113.)—(*Turt.* ii. 712.)—(*Sam.* I. 12.)
Reaum. I. iv. *pl.* 6. *f.* 1–4. 8–10.
 9991. 6, *Betulæ*. (*Linn.* ii. 740.)—*Berk. S.* i. 122.—(*Stew.* ii. 113.)—*Turt.* ii. 713.
 9992. 7, *Carpini*. (*Linn.* ii. 740.)—(*Stew.* ii. 113.)—(*Sam.* I. 12.)
 9993. 8, *Ulni*. (*Linn.* ii. 740.)—*De Geer.* v. 28. *f.* 7.—(*Stew.* ii. 113.)—*Turt.* ii. 713.—(*Sam.* I. 12.)
 9994. 9, *Coryli*. (*Linn.* ii. 741.)—(*Stew.* ii. 113.)—*Turt.* ii. 713.—(*Sam.* I. 12.)
Reaum. I. v. *pl.* 3. *f.* 4–10.
 9995. 10, *Tiliæ*. (*Linn.* ii. 741.)—(*Stew.* ii. 113.)—*Turt.* ii. 713.—(*Sam.* I. 12.)
Reaum. I. v. *pl.* 3. *f.* 1–3.
 9996. 11, *Caprææ*. *Linn.* ii. 741.—*De Geer.* vi. *pl.* 28. *f.* 13.—(*Stew.* ii. 113.)—*Turt.* ii. 713.—(*Sam.* I. 12.)
 9997. 12, *Salicis*. *Linn.* ii. 741.—(*Stew.* ii. 113.)—(*Sam.* I. 12.)
 9998. 13, *polonicus*. (*Linn.* ii. 741.)—(*Stew.* ii. 113.)—*Shaw G. Z.* vi. 194.—(*Sam.* I. 12.)
 9999. 14, *Fragariæ*. *Gmel.* ?—(*Stew.* ii. 113.)—*Turt.* ii. 715.—(*Sam.* I. 12.)
Phil. Trans. 1765. 91. *pl.* 10.
 10000. 15, *Pilosellæ*. (*Linn.* ii. 742.)—*Act. H.* 1742. *pl.* 2.—(*Stew.* ii. 113.)—(*Sam.* I. 12.)
 10001. 16, *Uva ursi*. (*Linn.* ii. 742.)—(*Stew.* ii. 113.)—(*Sam.* I. 12.)
Co. Arbuti. (*Fabr. R.* 310.)
 10002 † 17, *Adonidum*^c.
 10003. 18, *Oxyacanthæ*. (*Linn.* ii. 742.)—(*Stew.* ii. 113.)—(*Sam.* I. 12.)
Reaum. I. iv. *pl.* 6. *f.* 11, 12.
Co. Cratægi. (*Fabr. R.* 310.)
 10004. 19, *Serratulæ*. (*Fabr. R.* 310.) (!)—(*Stew.* ii. 113.)—*Turt.* ii. 714.—(*Sam.* I. 12.)

^a 9988. 3. *Vitis*. *Linn.* ii. 741.—*Ent. Trans.* (*Haworth.*) i. 307. (!)
Reaum. I. iv. *pl.* 6. *f.* 5–7.

^b 9989 † 4. *Hesperidum*. *Linn.* ii. 739.—*Berk. S.* i. 122. (!)—(*Stew.* ii. 113!)—(*Turt.* ii. 712!)—*Shaw G. Z.* vi. 190. *pl.* 60. *fig. sup.*—*Ent. Trans.* (*Haworth.*) i. 307. (!)

^c 10002 † 17. *Adonidum*. *Linn.* ii. 740.—*Shaw G. Z.* vi. 190.—*Ent. Trans.* (*Haworth.*) i. 308. (!)

10005. 20. *Persicæ* ^a.
 10006. 21. *Abietis*. *Latr. H.* xii. 389.—(*Stew.* ii. 113.)—(*Sam. I.* 12.)
 10007. 22. *Mespili*. *Gmelin?*—(*Stew.* ii. 113.)—(*Sam. I.* 12.)
 10008. 23; *Alni*. *Gmelin?*—(*Stew.* ii. 113.)—*Shaw.* vi. pl. 60. fig. med.—(*Sam. I.* 12.)
 10009. 24. *fuscus*. *Gmelin?*—*Stew.* ii. 113.—(*Sam. I.* 12.)
 10010. 25. *variegatus*. *Gmelin?*—*Stew.* ii. 113.—(*Sam. I.* 12.)
Reaum. I. iv. pl. 5. f. 3. a.
 10011. 26, *conchiformis*. *Gmelin?*—*Stew.* ii. 113.—(*Sam. I.* 12.)
Reaum. I. iv. 5. f. 7.
 10012. 27. *Aceris*. (*Fabr. R.* 308.)—(*Sam. I.* 12.)
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^a 10005. 20. *Persicæ*. (*Fabr. R.* 307.)—(*Stew.* ii. 113.)—(*Sam. I.* 12.)
 —*Bingley.* iii. 197.

Co. Persicorum. Roem. G. pl. 11. f. 9.—*Shaw G. Z.* vi. pl. 60. fig. inf.

APPENDIX

AD PARTEM SECUNDAM.

Page. No.

1. 5794: *Papilio Machaon**: Swallow-tail B. (*Wilkes D. pl. 2. f. 1.*)
3. 5800; *Colias Edusa**. (*Curtis. folio 242.*)—Clouded Yellow B. (*Wilkes D. pl. 9. f. 3.*)
4. 5800, Co. — *Hyale*. *Curtis. vi. pl. 242.*
5. 5810; *Mancipium Cardamines**. (*Steph. Nom. 38.*)—Orange-tip B. (*Wilkes D. pl. 12. f. 4.*)
9. 5823; *Melitæa Selene**: The Pearl-border F. (*Wilkes D. pl. 7. f. 4.*)
10. 5827; *Argynnis Adyppe**: The High-brown F. (*Wilkes D. pl. 2. f. 4.*)
- 5828; Ar. — *Aglaia**: The Darkened Green F. (*Wilkes D. pl. 3. f. 6.*)
11. 5829; Ar. — *Paphia**: The Great F. (*Wilkes D. pl. 7. f. 6.*)
- 5830; *Vanessa C. album**: The Comma B. (*Wilkes D. pl. 3. f. 7.*)
12. 5831; Va. — *Polychloros**: The Great Tortoise-shell B. (*Wilkes D. pl. 2. f. 6.*)
- 5832; Va. — *Urticæ**: The Small Tortoise-shell B. (*Wilkes D. pl. 9. f. 9.*)
- 5833; Va. — *Iō**: The Peacock B. (*Wilkes D. pl. 1. f. 4.*)
13. 5834; Va. — *Atalanta**: The Admirable B. (*Wilkes D. pl. 2. f. 3: pl. 7. f. 5.*)
14. 5836; *Cynthia Cardui**: The Painted Lady B. (*Wilkes D. pl. 4. f. 2: pl. 12. f. 6.*)
- 5839; *Apatura Iris**: The Purple Emperor B. (*Wilkes D. pl. 6. f. 6. ♂: pl. 10. f. 1. ♀.*)
- 5841; *Limenitis Camilla**: The White Admirable. (*Wilkes D. pl. 1. f. 7: pl. 3. f. 1.*)
16. 5848; *Hipparchia Semele**: The Rock Underwing B. (*Wilkes D. pl. 5. f. 4.*)
- 5849; Hi. — *Galathea**: The Marbled B. (*Wilkes D. pl. 9. f. 5.*)
17. 5850; Hi. — *Tithonus**: The Orange Field B. (*Wilkes D. pl. 12. f. 5.*)

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20. 5860, *Thecla Pruni*. *Curtis*. vi. *pl.* 264.
 — 5865; *Th.* — *Quercus**: The Purple Hair Streak B.
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 22. 5871, *Lycæna Hippothoë*. (*Loudon M.* i. 55. *f.* 24.)
 24. 5880, *Polyommatus Icarus*?—*Ly. Agathon*. *Godart*?
 — 5881; *Po.* — *Alexis**: The Ultra-marine B. (*Wilkes D.*
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 28. *linea* 1. *Pro B. lege* b.
 29. †5901. *Anthrocera Scabiosæ*.—*Zy. Minos*. *Schrank*.
 30. 5905; *An.* — *Filipendulæ**: The Burnet M. (*Wilkes D.*
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 — 5907; *Smerinthus ocellatus**: The Eyed Hawk M. (*Wilkes*
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 — 5908; *Sm.* — *Populi**: The Poplar Hawk M. (*Wilkes*
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 — 5909; *Sm.* — *Tiliæ**: The Lime Hawk. (*Wilkes pl.* 8.
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 31. — *ACHERONTIA*.—*BRACHYGLOSSA*, *Boisduval*.
 — 5910; *Ac.* — *Atropos**: The Bee Tyger M. (*Wilkes D.*
 pl. 12. *f.* 1.)
 32. 5915; *Sphinx Ligustri**: The Privet Hawk M. (*Wilkes D.*
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 33. 5925; *Deilephila Elpenor**: The Elephant M. (*Wilkes D.*
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 — 5926; *De.* — *Porcellus**: The Small Elephant M. (*Wilkes*
 D. pl. 10. *f.* 5.)
 39. 5950; *Zeuzera Æsculi**: The Wood Leopard M. (*Wilkes*
 D. pl. 5. *f.* 7.)—(*Loudon M.* ii. 67. *fig.* 16.)
 — 5951; *Cossus ligniperda**: The Goat M. (*Wilkes D. pl.* 4. *f.* 3.)
 — — *PYGÆRA*:—*SERICARIA p*, *Latreille*.
 — 5952; *Py.* — *bucephala**: The Buff-tip M. (*Wilkes D.*
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 40. — *CLOSTERA*.—*SERICARIA p*, *Latreille*.
 41. — *CERURA*.—*FURCULA*, *Lamarck*.—*DICRANURA*,
 Latr.
 — 5960; *Ce.* — *furcula**: *Furcula Salicis*. *Lamarck*. iii. 562.
 — 5965; *Ce.* — *Vinula**: The Puss M. (*Wilkes D. pl.* 12.
 f. 2.)
 42. — *STAUROPOUS*.—*FURCULA p*, *Lamarck*.
 — 5970; *Notodonta ziczac**: The Pebble M. (*Wilkes D. pl.* 6.
 f. 5.)
 — 5971; *Leiocampa dictæa**: The Swallow M. (*Wilkes D.*
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 43. 5975. *Dele* †.
 — — *PTILODONTIS*.—*ORTHORINIA*, *Boisduval*.
 44. — *PETASIA*.—*ASTEROSCOPIUS*, *Boisduval*.

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46. 5985; *Saturnia Pavonia minor**: The Emperor M. (*Wilkes D. pl. 4. f. 1. ♀ : pl. 7. f. 1. ♂.*)—(*Loudon M. ii. 68. fig. 17.*)
- 5990; *Lasiocampa Roboris**: The Great Eggar. (*Wilkes D. pl. 1. f. 1.*)
49. — Genus 55, b. BOMBYX^a.
53. 6015; *Porthesia auriflua**.—*Arctia phæorrhœa*. (*Loudon M. (Bree.) ii. 66. fig. 14.*)
54. — EUTHEMONIA.—CHELONIA *p*, *Godart*.
- — ARCTIA.—CHELONIA *p*, *Godart*.
55. — NEMEOPHILA.—CHELONIA *p*, *Godart*.
60. — EULEPIA.—EMYDIA, *Boisduval*.
- — DEIOPEIA.—EUCHELIA, *Boisduval*.
62. 6061, *Setina irrorella**. *Steph. Ill. (H.) ii. 99. pl. 17. f. 1.*
- 6062, Se. — *roscida**. *Steph. Ill. (H.) ii. 100.*
- 6063; Se. — *eborina**. *Steph. Ill. (H.) ii. 100.*
63. 6066. *Dele Albin. pl. lxxii. f. a-d.*
- 6067. *Adde Albin. pl. lxxii. f. a-d.*
64. 6072. LYTÆA *mihi*.
- 6072*. Ly. — *leucographa*. (*Steph. Nom. 40.*)—*Steph. Ill. (H.) ii. 199.*—*Noctua leucographa*. (*Wien. V. 33?*)—*Hüb. No. pl. 88. f. 411.*
- 6072**. Ly. — *albimacula*. (*Steph. Nom. 40.*)—*Graphiphora albimacula*. *Supra. No. 6125.*—(*Steph. Ill. (H.) ii. 137. pl. 19. f. 3.*)
64. 6078: *Charæas nigra**. *Steph. Ill. (H.) ii. 110. pl. 20. f. 2. (nec f. 1.)*—Ch. *Æthiops*. *Supra. No. 6078.*
65. 6081, *Agrotis lunigera*. *Steph. Ill. (H.) ii. 113. pl. 20. f. 3. (nec f. 2.)*
66. 6089; Ag. — *radiola**. *Steph. Ill. (H.) ii. 119. pl. 20. f. 1. (nec f. 3.)*
67. 6096; Ag. — *cuneigera** *nec valligera*. *Vide Steph. Ill. (H.) ii. 123.*
68. 6108, *Graphiphora subrosea*. *Steph. Ill. (H.) ii. 200. pl. 19. f. 1. ♂.*
70. 6125, *Dele*: *Vide supra. No. 6072**.*
74. — CARADRINA § A. GRAMMESIA *mihi*.
- 6152; *Grammesia trilinea**. *Steph. Ill. (H.) ii. 152.*
- 6153; Gr. — *bilinea**. *Steph. Ill. (H.) ii. 152.*
78. 6182: *Xylina conspiciellaris* β*. *Vide Steph. Ill. (H.) ii. 169.*
- *Dele Ph. No. perspicillaris. Linné? &c.*

^a Genus 55, b. BOMBYX *Auctorum*.49. 5998*. 1; Mori[•].Ph. Bo. Mori.—*Linn. ii. 817.*—*Stew. ii. 142.*—(*Kirby & Sp. I. E. i. 334.*)The Silkworm M. *Albin. pl. 12. f. 16.*—*Harr. A. pl. 13. f. a-f.*—*Bingley iii. 217.*

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79. ——— CALOCAMPA.—XYLINA *p*, *Curtis*.
 — 6184; Ca. ——— exoleta*.—Ph. No. exoleta. *Don*. vi. 19.
pl. 187. larva.—Xy. exoleta. *Curtis*. vi. *pl.* 256.
 — 6185; Ca. vetusta*. *Dele Steph. Ill. (H.) pl.* 23. *f.* 1.—*Adde*
Don. vi. 19. *pl.* 187. imago.
 — 6189; Xylophasia rurea*. *Steph. Ill. (H.) ii.* 176.—No.
 rurea. *Fabr.* iii. *b.* 125. (!)—Ph. No. rurea. *Stew.* ii.
 189. (!)—*Turt.* iii. 338. (!)—Ph. No. hepatica. *Linn.*?
 80. 6192; Xy. ——— combusta*. *Steph. Ill. (H.) ii.* 177.—*Dele*
 No. rurea. *Fabr., Stew, et Turt.*
 87. 6249; Celæna leucographa.—Apamea Haworthi. *Curtis*. vi.
pl. 260?—*Dele* No. leucographa. (*Wien. V.?* & *Hüb.*?)
 112. †6424, Catocala Elocata^a.
 118. †6457*. Metra? monilis^b.
 126. †6512. Grammatophora Vau-nigraria*. In *Mus. D. Hatchett*.
 146. 6673; Eupithecia Centaureata*: The Lime Speck. *Harr. A.*
pl. 19. *f.* *a-f*.
 148. 6697, *Dele* †.
 149. ——— *Pro* HERCYNIA *lege* ARTE.
 172. †6881. Amphisa Walkerana. (*Loudon M. i.* 54. *fig.* 21.)
 183. 7025; Pœcilochroma profundana*. (*Steph. Nom.* 47.)—
Dele Pœ. Sparmanniana, et Py. Sparmanniana. *Fabr.,*
Gmel., et Stew.
 209. 7357; Cecophora Schæfferella*.—Gly. Schæfferella. (*Ing.*
Inst. 90.)
 216. 7447, *Dele* †.

DIPTERA.

233. 7651; Anopheles bifurcatus*. Anopheles bifurcatus. (*Loudon*
M. i. 54. *fig.* 22.)
 236. 7723; Chironomus stercorarius*.—Tip. stercoraria. (*Kirby*
 & *Sp. I. E.* iii. 143.)
 268. 8340, Medeterus notatus*. (*Ing. Inst.* 91.)
 281. 8514; Baccha obscuripennis*. (*Ing. Inst.* 91.)
 285. 8598; Scæva lunigera* *nec* luniger.
 286. 8608; Sc. ——— venusta* *nec* venustus.
 295. †8720, Cæstrus pictus. (*Ing. Inst.* 91.)
 300. 8790; Leucostoina nervosa* *nec* venosa.

HOMALOPTERA.

327. †9302, Hæmabora pallipes. (*Ing. Inst.* 92.)

^a 112 † 6424, Catocala Elocata. *Loudon M. i.* 272. *fig.* 136.

^b 118 † 6457*. Metra? monilis.

Noctua monilis. *Fab.* iii. *b.* 46. (!)—*Stew.* ii. 85. (!)—Phytometra
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3. *Ni.* — *psyllia*. *Marsh.* i. 138.
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6. *Hister* *4-guttatus*. *Mursh.* i. 95.
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8. *Bostrichus* *melanocephalus*. *Turt.* ii. 88.
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13. *Chrysomela* *aterrima*. *Marsh.* i. 183.—*An.* *Phalacrus*?
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21. *Ph.* — (*Geometra*) *oblongata*. *Stew.* ii. 165.
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24. *Ph.* — (*Tinea*) *Arbutella*. *Fabr.* iii. b. 306.—*Turt.* iii. 370.
25. *Ph.* — (*Tinea*) *viridella*. *Fabr.* iii. b. 312.—*Turt.* iii. 372.
26. *Ph.* — (*Tinea*) *tædella*. *Stew.* ii. 200.
27. *Ichneumon* *lineator*. *Fabr.* ii. 168. (!)
28. *Culex* ? *ciliaris*. *Stew.* ii. 269.
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34. *Mu.* — *sericea*. *Don.* xiii. 26. pl. 445. f. 2.
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