





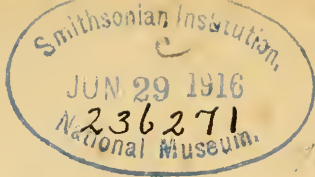








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A

# 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.

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

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## INTRODUCTION.

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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'empresent, 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

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\* 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 periiit, periiit 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, Gyrimus, 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.

MANDIBULATA.			
I. Coleoptera.		Diploptera et Fossores, Latr.	
II. Dermaptera.			
III. Orthoptera.		Anthophila, Latr. VI. Heterogyna, Latr.	
IV. Neuroptera.		Parasitica : Pupophaga, Latr.	
V. Trichoptera.		Terebrantia, Latr.	
VI. Hymenoptera.			
VII. Strepsiptera.			
Serricornes, Latr. Clavicornes,			HAUSTELLATA.
Lamelli-			
Latr.			
Adephaga, Rypopha-			Homoptera. Hemiptera. Aptera.
cornes, Latr. . . . Imbricornes,			Diptera. Homaloptera.
Latr. . . . Helocera, Dum.			
milhi . . . Helocera, Dum.			
.....			
Longicornes, Rhincho-			
phori,			
Latr. . . . Latr.			
I.			
Heteromera <i>p</i> , Trimeri, Dum. Eupodina, Latr.			
Latr.			
Cyclici, Latr.			
Blatuna.		Megaloptera, . . . Termitina,	
II.		MacL. MacL.	
III. Gryllina.		Panorpina, IV. Libellulina,	
Locustina.		MacL. MacL.	
		Anisoptera, Lea.	

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 *Cedemeridæ* 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.

Dyti- . . . 88 cus. Gyri- nus.	110. Hetero- Sphæri- cerus. dium. { Parnus, Hydro- philus.	Buprestis.	Cetonia.
Haliphus. 93			
Bembidium.	120	Sino- dendron.	Bostrichus.
Ela- 57 phrus. Carabus.	Silpha		
Cicindela. 11	126	Trox 180	Hylur- gus.
Dromius.	149	Byrrhus 179	Rhin- colus.
Lesteva. Oma- lium.	Nitidu- Micro- la. . . peplus:	Abræus. Hister.	

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 Abræus, 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. Lycenidae.
Zygænidæ.	
Notodontidae: Hepialidae.	Geometridæ: Platyptericiidæ.
III.	V.*
Bombycidae: Arctiidae.	Pyralidæ.
Lithosiidae: Tineidae.	Tortricidae.
Noctuidæ. IV.	VI.* Yponomeutidæ.
	Pterophoridae.

My limits will not, however, permit me to dilate upon the above; I shall therefore merely remark, that it appears to me the Platyptericiidæ 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.	Hepialus.
Endromis.			I. Zeuzera: <i>Oiketico</i> s.
.	Agliæ.		Psyche.
.....			
Saturnia.	III.	Limacodes.	Nudaria.
.....			
Lasiocampa.	Eutricha.	Dasychira.	Penthophera.
IV.	Cnethocampa	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.

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\* 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.	II.	Pygæra.	Cossus.	I.	Hepialus.
		Endromis.			Zeuzera : <i>Oiketicos</i> .
.....					
		Aglia.			Psyche.
		Saturnia.	Limacodes.		Nudaria.
Lasiocampa.	III.	Eutricha.		IV.	Pentoptera.
		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* debatable.

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

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\* 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 quisquillum*, p. 65.) in *two* different genera, calling the male *Scarabeus* quis-

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\* 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

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\* 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 æneous? 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*,

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\* 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-

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\* 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."

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\* 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

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† 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

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\* 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:—*Chlœnius 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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OF  
BRITISH INSECTS.

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ORDO I. COLEOPTERA.

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

SECTIO I. ADEPHAGA, *Clairville*.

ADEPHAGANA, *Kirby*.—ENTOMOPHAGA, *Latreille*.—CARNIVORA, *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, *Vöet*.

No. Sp.

- 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.* *Vöet.* (Pz.) ii. 95.
- 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.* *DeGcer.* 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. 13.

*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.* *Dufst. 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.* *Vöet. (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.* *Vöet. (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. POLISTICHIUS, *Bonelli*, *Steph.*

GALERITA *p.*, *Fabricius.*—ZUPHIUM *p.*, *Latreille.*—LEBIA *p.*, *Dufstschmid.*

8. 1: *fasciolatus.* *Bonelli.*—(*Ing. Inst.* 89.)—*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.—*Fat. Trans (Burrell.)*  
i. 225.

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

LEBIA *p.*, *Latr.*—DROMIUS, *Germar.*—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. *Dufst. 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. 453.  
 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; nigritarsis\*.] *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.* 83.)—*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, *Gyllenhal ex errore.*—ANOMEUS, *Fischer.*—LEBIA *p.*, *Dufst.*

33. 1, angularis. *Steph. Ill. (M.)* i. 31.  
 Cy. angularis. *Gyll.* ii. 173.—*DeJean Col.* i. 144. *pl. xii. f. 1*  
 Ca. humeralis  $\beta$ . *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 angus. 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. 37.)—Steph. Ill. (M.) i. 36.*  
*Br. strepitans. Dufts. F. ii. 235?*
40. 5, *sclopetata*. *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*<sup>a</sup>.

B. Tibiis intermediis unispinosis.

43 † 3. *lævigatus*<sup>b</sup>.

Genus 12. OXYGNATHUS<sup>c</sup>.

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. xliiii. 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. *DcJean 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.*

<sup>a</sup> 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. (!)*

<sup>b</sup> 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. pl. 1. f. 8.*

<sup>c</sup> 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. *Ziegler.*—*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.* *Ziegler.*

- 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. 501. f. 2.*  
Ca. coadunatus. *DeGeer. iv. 92. pl. 3. f. 13.*

58 † 2. elongatus <sup>a</sup>.

59 † 3. attenuatus <sup>b</sup>.

Genus 17. PROCRUSTES <sup>c</sup>.

Genus 18. CARABUS *Auctorum*.

TACHYPUS, *Weber*.

A. Elytris haud sulcatis.

a. *Elytris elevato-striatis, striis alternis interruptis: corpore oblongo subconvexo.* Granulati. *Panz. I. i. 3†.*

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 <sup>d</sup>.

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.*

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

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

<sup>c</sup> 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 (!).*

<sup>d</sup> 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.—*Tart.* 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.* (*Hazworth.*) 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<sup>a</sup>.

<sup>a</sup> 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.* 83.)—*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*<sup>a</sup>.

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 (!)

<sup>a</sup> 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*<sup>a</sup>.

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

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

*Ne livida a*, *Gyll. ii. 38?*—(*Sam. I. 23.*)—*Curtis i. pl. 6.*

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

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

*Ca. pivicornis*. *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*<sup>\*</sup>. (*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*<sup>\*</sup>. (*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?*

<sup>a</sup> 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. 3.*  
*Ca. brunneus. Marsh. i. 455.*  
*Le. brunneus. (Sam. I. 24.)*  
*Ca. rufescens α. 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. 360.*  
*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. 1936.*

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

Pa. Crux. *Gyll.* ii. 78.

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<sup>a</sup>.

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

CHLÆNIUS *p, Sturm.*

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

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

<sup>a</sup> 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.*

$\beta^a$ ?

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.  $\delta$ . (*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.*

<sup>a</sup>  $\beta$ ? 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.* 198.  
 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. *Mart. 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.*—*Dufts. 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 *mih.* (*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\* *mih.*—*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\* *mih.*—*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 *mih.*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. *Dyfts. 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. Apteri.

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. *Hoffmanssegg.*—(*Sam. I. 3.*)—(*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 *mih*i.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 *mih*i (*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. *Dufst. 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. *Dufst. 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 *mih*i.
169. 7; interstinctus\*.

- Pl. interstincta. *Sturm D. F. v. 77. pl. cxvi. f. b. B.*  
 Ar. affinis *mih*i.
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 *mih*i.
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. *Germar.*
- β; Ca. parallelipedus. *Marsh. i. 469.*  
 γ; Ca. orichalceus. *Kirby MSS.*
- 176 [3, brevis] *mih*i.  
 Po. halophilus. *Nicol. Col. Hal. 16?*
177. 4, æruginosus *mih*i. *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. Apteri.

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.*



- †  $\beta$ , *Ca. cærulescens.* *Herbst. A. v.* 133.  
*Pœ. lepidus var. f.* *Curtis. iv. pl.* 107.  
 $\beta$  in *Mus. Brit., D. Jenyns, et Samouelle.*  
 B. Alati.
179. 2; *dimidiatus\**. (*Sam. I. 31.*)—(*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\**] *mih.*
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.  
 $\beta$ ; *Ca. cærulescens.* *Linn. ii. 672?*—*Stew. ii.* 81.—*Turt. ii.* 454.
- 182 † 5. *rufifemoratus mih.*  
*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 mih (olim).*

184 [7; *punctatostriatus\**] *mih.*

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 mih.*—*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 mih.*
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. *Duft. F. ii. 163?*
- 192 † 7. rufifemoratus *mihi.* In Mus. D. Halliday.
- B. Apteri, 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. *Marsh. 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. e.*  
 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<sup>a</sup>, *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.*)

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<sup>a</sup> 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.*)

- Ca. niger. *Fabr. E. i. 178.*  
 Ca. nigrostriatus. *DeGeer. iv. 96.*  
 Ca. striatus. *Payk. F. i. 115.—Ent. Trans. (Haworth) i. 93.*  
 Ca. leucophthalmus. *Oliv. E. iii. 48. pl. i. f. 4.*  
 Ca. Frishii. *Gmel. iv. 1981.*  
 Ab. melanarius. (*Sam. I. 1.*)

Genus 51. ABAX, *Bonelli, Samou., (Kirby,) Steph.*

PTEROSTICHUS *p, Sturm.*

210. 1; striola\*. (*Sam. I. 1.*)  
 Ca. striola. *Fabr. E. i. 188.—Panz. F. xi. f. 6.*  
 Ca. depressus. *Marsh. i. 435.*  
 211 † 2, metallicus. (*DeJean C. 12.*)  
 Ca. metallicus. *Fabr. E. i. 101.—Panz. F. xi. f. 6.*  
 In *Mus. D. I. H. Griesbach.*

Genus 52. OÖDES, *Bonelli, Samou., Steph.*

212. 1; Helopioides\*. (*Sam. I. 32.*)—*DeJean Sp. ii. 378.*  
 Ca. Helopioides. *Fabr. E. i. 196.—Panz. F. xxx. f. 11.*  
 Ca. ovatus  $\alpha$ . *Payk. M. 132.*

Genus 53. AMARA, *Bonelli, Samou., Steph.*

213. 1; ærata\*. *Kirby MSS.—(Sam. I. 2.)—Steph. Ill. (M.) i. pl. vii. f. 6.*  
 Am. lata. *Sturm D. F. vi. 23. pl. cxl. f. B. b?*  
 $\beta$ , Am. viridipennis. *Kirby MSS.*  
 214. 2; acuminata\*. *Sturm D. F. vi. 42. pl. cxliii. f. c. C.*  
 Ca. acuminatus. *Payk. F. i. 166.*  
 Ca. vulgaris. *Oliv. E. iii. 75. pl. iv. f. 36.*  
 Ca. æneus. *DeGeer. iv. 98.*  
 215 [3; eurynota\*.]—(*Panz. I. 58.*)  
 Ca. eurynotus. *Illig. K. i. 167.—Panz. F. xxxvii. f. 23.—Ent. Trans. (Burrell.) i. 218.*  
 216. 4; similata\*. *Sturm D. F. vi. 40. pl. cxliv. f. a, A.*  
 Ha. similatus. *Gyll. ii. 138.*  
 217. 5; vulgaris\*. (*Sam. I. 2.*)  
 Ca. vulgaris. *Linn. ii. 672.—Berk. S. i. 103.—Mart. C. pl. 37. f. 28?—Panz. F. xl. f. 1.—Stcw. ii. 81.—Marsh. i. 438.—Turt. ii. 455?*  
 Ca. dispar a. *Payk. F. i. 167.*  
 Ca. ovatus. *Rossi E. i. 89.*  
 $\beta?$  Am. obsoleta. *Sturm. vi. 52. pl. cxlv. f. A. a.*  
 Ca. obsoleta. *Dufst. F. ii. 116.*  
 218. 6; ovata\*. *Sturm D. F. vi. 51. pl. cxliv. f. B, b.*  
 Ca. ovatus. *Fabr. E. i. 196?*

219. 7; *trivialis*\*. (*Nicol. Col. Hal. p. 14.*)  
Ca. *trivialis*. *Dufts. 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. a<sup>2</sup>*
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*. *Dufts. 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*. *Dufts. F. ii. 120.*  
Am. *intacta*. *Kirby MSS.*

235. 23; lucida\*.  
 Ca. lucida. *Andersch.*—*Dufts. F.* ii. 121.  
 Ha. familiaris b. *Gyll.* iv. 445.  
 Am. limbata *mih.*
236. 24; erythropha\*.  
 Ca. erythropus. *Marsh. MSS.*  
 Am. viridis. *Sturm D. F.* vi. 60. *pl. cxlvii. f. B. b. 7*
237. 25, atra\* *mih.*
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. *Dufts. F.* ii. 114.  
 Am. nitidula *mih.*

Genus 54. BRADYTUS *mih.*

AMARA *p.*, *Bonelli?*—(*Samou.*)

240. 1; consularis\*.  
 Ca. consularis. *Dufts. 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. *DeGcer.* iv. 101?—*Panz. F.* xxxix. *f. 10.*  
 Ca. apricarius a. *Payk. F.* i. 162.
243. 4; ferrugineus\*.  
 Ca. ferrugineus. *Lin.* 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 *mih.*

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. *DeGcer.* 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. *Dufts. 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.*—*Dufts. 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 *mih.*

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

Ha. æneus e. *Gyll.* ii. 117.

β; Ha. brevis *mih.*

B. Thoracis angulis posticis acutis.

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

Ca. caffer. *Dufts. F.* ii. 99.

Ca. tardus. *Fubr. 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. *Dufts. 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  $\beta$ . (*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. tetonus. *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\* *mih.*
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\*] *mih.*  
 Tr. testaceus *mih (olim).*
325. 5; suturalis\*. *Leach MSS.*  
 Tr. fulvescens. (*DeJean. C. 16?*)
326. [6; ruficollis\*] *mih.*
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. *Dufst. 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<sup>a</sup>, (Megerle.)

351. 1, ænea.

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

<sup>a</sup> 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\*.  
 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\*.  
 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  $\beta$ . *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. *Dufts. 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. *Dufts. 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. *Liun. 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.—Dufsts. 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*. *Hoffmanssegg MSS.—(Sam. I. 6.)*  
 Ca. *articulatus*. *Panz. F. xxx. f. 21?*  
 Ca. *subglobosus β*. *Payk. F. i. 143.*  
 El. *quadrinaculatus 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*. *Voët. (Pz.) ii. pl. 35. f. 20.*
385. 3; *quadrinaculata\**. (*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. 103.*
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\* *mih.*

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, Andreae.

Ca. Andreae. *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\* *mih.*

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. *Lin. 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 *mih.*

(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. *Lin. 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 *mih.*

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. bistriolatus. *Dufts. 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. *Dufts. F. i. 284.*
422. 10; affinis\* *mih.*
423. 11, brevis. *Kirby MSS.*
424. 12, melanocephalus\* *mih.*

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, fluviatilis.  
 Hyd. fluviatilis. *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. [3; 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. *Schru. 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.*

Hy. scopularis. *Illiger?*

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

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

HALIPLUS *p.*, *Schou.*

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.* 128.

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 *mih*i.
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 mih*i (*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.  $\beta$ . *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 \* *mih.*
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  $\beta$ . *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.*
- $\beta$ ; 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 *mihî.* 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\* *mihî.*
512. 34, striolatus.  
 Dy. striolatus. *Gyll. i. 508.*
513. 35, uliginosus. (*Sam. I. 12.*)  
 Dy. uliginosus. *Linn. ii. 667.*—*Stew. ii. 73.*—*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 Vigors.*

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.* (*Kunzé.*) 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. *Thumb. 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<sup>a</sup>.

<sup>a</sup> 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<sup>a</sup>, *Leach*.

- 532 † 1, *Roeselii*. *Curtis* iv. pl. 151.  
 Dy. *Roeselii*. *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. *Scopolii*. *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*.)

<sup>a</sup> 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*\* *mih.*  
*Gy. nergus*. *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, *impessus*\*.] *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. HETERO CERIDÆ, *MacLeay*.(BYRRHII *p*, *Latreille*.—AMPHIBII *p*, *Gyllenhal*.)Genus 91. HETERO CERUS, *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.* 38.)He. marginatus b. *Gyll.* i. 137.He. marginatus. *Ent. Trans.* (*Burrell.*) i. 204.552. 4, nebulosus *mih*i.553. 5, flexuosus\* *mih*i.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.—(*San. 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, Maugettii.  
 El. Maugettii. *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.*—SPHÆRIDIODOTA *p, Gyllenhal.*)

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

Genus 94. HYDROCHIUS, *Germer, 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.*—NITIDULA *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.) 578.*  
 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. *Latrille.*—SPHERIDIOTA *p, Gyllenhal.*)

(HYDROPHILUS, *Marsham, &c.*)

Genus 98. LIMNEBIUS, *Leach, Samou.*

DERMESTES *p, Marsham.*

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. 105.—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. lxxvii. 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\* *mih.*

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. lxxvii. 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. lxxvii. f. 13.—Marsh. i. 403.*  
 Hy. Pilula. *Müll. Z. D. p. 69.*  
 616. 14; bipunctatus\*.  
 Hy. bipunctatus. *Fabr. E. i. 254.—Panz. F. lxxvii. 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.*SPHÆRIDIODA, *Latreille.*—SPHÆRIDIIDÆ *p, MacLeay.*(DERMESTES *p, Linné, &c.*)Genus 104. CERCYON, *Leach, Samou., (Kirby.)*SPHÆRIDIDIUM *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] *mih.*630. 4; dilatatum *mih.*631. 5; depressum\* *mih.*

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.* $\beta$ ? Sp. nitidum. *Kirby MSS.* $\gamma$ ? 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\* *mih.*

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, bimaçulatum\*] *mihi.*
684. 58; quisquiliu\* (*Sam. I.* 10.)  
Sp. dispar. *Payk. F.* i. 62.  
♂; Sca. quisquilius. *Linu.* 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. xanthopterus. *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; flavu\*.]  
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.*—ANTHRIBUS *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. 34. 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. 73.*  
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.—SILPIHA 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, nigriclavis \* *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*, *Linné.*—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, MacLcay.*

(NECROPHAGI, et XYLOPHAGI *p.*, *Latreille.*—HELOCERA *p.*, *Du-*  
*meril.*—DERMESTIDÆ et NITIDULARIÆ *p.*, *Gyllenhal.*)

(SILPHA et DERMESTES *p.*, *Linné, &c.*)

#### Familia XVII. SCAPHIDIDÆ, *MacLcay.*

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. testaccus. *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.*—PTOMOPHAGUS, *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.* xciv. 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.*—LUPERUS *p*, *Frölich.*—MORDELLA *p*,

*Forster, Marsh.*—HELOPS *p, Panz.*—CISTELA *p, Fabr.*—TRITOMA *p, Fabr.*—CHRYSOMELA *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\* *mih.*

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\* *mih.*

793. 11; caliginosus\* *mih.*

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*, *Panz.*.—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. 133.*

—*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.*

Dc. 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. *Fœurc.* 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*<sup>a</sup>\*♀

<sup>a</sup> 807 † 1, *marginalis*\*? *Fabr. E.* i. 338?

808. ♀; 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. ♂; 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. 163. *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. PHOSPIUGA, *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<sup>a</sup>.

Genus 127. PELTIS<sup>b</sup>.

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.

<sup>a</sup> 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.

<sup>b</sup> 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. cimicoides. *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, Laicharting.*—STRONGYLUS *p, Herbst.*

825. 1; marginata\*. *Fabr. E. i. 348.*—(*Sam. I. 28.*)  
 Ni. biloba. *Panz. F. xxxv. f. 10.*
826. 2; punctatissima\*. *Schnoid. Mag. (Illiger.) v. 598.*—*Panz. F. xxv. f. 7.*  
 Si. maculata. *DeGeer. 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.*—SPIÆRIDIUM *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; *erythropha*\*.  
*Ni. erythropha. 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*.  
β; 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. 578.*
907. 19; mesomelas\*.  
De. mesomelus. *Herbst C. iv. 143. pl. 41. f. 7. g. G.*  
Si. phæorrhœa. *Marsh.* i. 124.  
Cr. phæorrhœus. (*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. xcvi. f. 4.*—*xl. f. 12.*—*Turt. ii. 81.*

De. Sambuci. *Scop. C. 16.*

β; De. fumatus. *Fabr. E. S. i. 231.*—*Panz. F. xcvi. 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. *Quenscl. 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. *Thumb. 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.*—LATRIDIDIUS *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*\*<sup>a</sup>.

984. 2; *dentatus*\*<sup>b</sup>.

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. 235. 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.*

LATRIDIDIUS *p*, *Herbst.*

987. 1; pubescens\*.

La. pubescens. *Illiger.*—*Gyll. iv. 123.*

<sup>a</sup> 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 (!)*.

<sup>b</sup> 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<sup>a</sup>.
1019. 5, tessellatus. *Fabr. E.* i. 315.—*Turt.* ii. 80.—*Leach. E.*  
*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.*—CHILOGNATHO-  
 MORPHA, *MacLeay.*

## Subsectio 1.

(CLAVICORNES p, *Latreille.*)

Familia XXII. BYRRHIDÆ *Leach.*

(BYRRHII p, *Latreille.*—DERMESTIDÆ p, *Gyllenhal.*)

(BYRRHUS, *Linné, &c.*)

Genus 168. ANTHIRENUS, *Geoffroy, Leach, Samou., (Kirby.)*

1020. 1; Verbasci\*. *Oliv. E.* ii. 7. pl. 1. f. 2. a—d.  
 By. Verbasci. *Linn.* ii. 563.—*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.

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<sup>a</sup> 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. (Kugell.)* 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.*

- $\delta$ ; Ci. concolor. Kirby MSS.  
 $\varepsilon$ , 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  $\delta$ . Payk. F. i. 75.  
 Ci. fasciata. Forst. C. i. 12.—Ent. Trans. (Burrell.) i. 127.  
 Ci. undulata. Marsh. i. 103.  
 $\beta$ ; By. Dianæ. Fabr. E. i. 103.  
 By. ornatus. Panz. F. xxiv. f. 1.  
 By. cinctus. Illig. K. i. 91.—(Ing. Inst. 87.)  
 $\gamma$ ; 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  $\varepsilon$ . Payk. F. i. 75.  
 $\beta$ ; 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. bimaçulata. 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.—Stcw. ii. 36.—Panz. F. xxxii. f. 3.—Turt. ii. 97.—(Sam. I. 8.)—(Curtis l. c. supra.)  
 $\beta$ ; Ci. bicolor. Marsh. i. 105.  
 $\gamma$ ; Ci. stoica. Müll. Z. D. pr. 58.
1035. 7; fuscus. (Curtis l. c. supra.)  
 Ci. fusca. Marsh. i. 105.  
 By. varius  $\beta$ , 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. SIMPLICARIA, *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<sup>a</sup>, (*Kirby.*)—CISTELA *p.*, *Marsh.*—GEORYSSUS<sup>\*\*</sup>,  
*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.*

<sup>a</sup> 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, *Marshani 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*\* *mih.*

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*\* *mih.*

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*\* *mih.*

1063. 18; *castanipes*\*. *Kirby MSS.*

1064. 19; *Nigrita*\* *mih.*

1065. 20, *caliginosus*\* *mih.*

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. parallelipedus. *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.*

HOLELEPTA *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; parallelipedus\*. *MacLeay H. E. i. 111.*  
 Lu. parallelipedus. *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.—*Dou.* 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.—*Dou.* 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. xviii. f.* 11.—*Marsh. i.* 35.—*Turt. ii.* 45.

Genus 186. ONITICELLUS<sup>a</sup>.

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.)

<sup>a</sup> 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. verticornis. *Turt. ii.* 34. (!)

Ont. verticornis. (*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.

β; Sc. pumilus. *Marsh.* i. 8.—*Sowerb. B. M.* i. pl. 57.

Genus 189. GEOTRUPES, *Latreille, Samou.* Dor, Clock or Shardborne-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.)

β; 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.* 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; fætens\*. *Illig. K. i. 31.*—(*Sam. I. 4.*)Sc. fætens. *Fabr. E. S. i. 21.*—*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\* *mih.*
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\*. *Crectz. 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. xlvi. 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, ruficus.]  
 Sc. ruficus. *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.*  
*J. 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 β. *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. xlvi. f. 4.*  
 Sc. ictericus. *Laich. T. 1. 14.*  
 β; 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. TRACHYSCSELIS, *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.*)

OMALOPLIA *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.*)

AMALOPLIA, (*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. Juvencus. (*Wilkin Catalogue* (1).)

Ge. Juvencus. *Fabr. E.* i. 20.

Sc. Juvencus. *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. MELOLONTHA *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. F.* 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.* xlviii. 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. Scopoli. *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, Donovan. *Marsh.* i. 44.

Sc. Donovan. *Marsh.* i. 44.

Ano. Donovan. (*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.—*Marsh.* i. 42.—*Turt.* ii. 71.  
Sc. cuspidata. *Fabr. M.* i. 27.  
Sc. viridulus. *DeGeer.* iv. 297.  
Sc. auratus. *Schrank. A.* 9.
- 1202 † 5. hemipterus<sup>a</sup>.

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.*

<sup>a</sup> 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<sup>a</sup>.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<sup>b</sup>.

B. "Elytris integris, muticis." Gyllenhal.

a. *Corpore haud depresso.*1211 † 7. splendens\*<sup>c</sup>.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.*<sup>a</sup> 1205 † 1. chrysostigma. *Linn. ii. 660.—Berk. S. i. 105. (!)—Panz. F. lxxviii. f. 18.—Stew. ii. 75. (!)—Turt. ii. 409. (!)*<sup>b</sup> 1210 † 6. octoguttata. *Linn. ii. 659.—Turt. ii. 411. (!)—Herbst A. v. 118. pl. 28. f. 7. a, b.*  
Bu. albopunctata. *DeGeer. iv. 132.*<sup>c</sup> 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<sup>a</sup>.

1215 † 11. quadripunctata<sup>b</sup>.

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.*—*Stew. 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<sup>c</sup>.

1220. 5, novemmaculata.

Bu. novemmaculata. *Linn. ii. 662?*—*Marsh. i. 396.*—*Panz. F. lxxviii. 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. xcvi. f. 9.*—(*Ing. Inst. 89.*)

<sup>a</sup> 1214 † 10. manca. *Fabr. E. ii. 211.*—*Turt. ii. 415.* (!)

<sup>b</sup> 1215 † 11. quadripunctata. *Linn. ii. 662.*—*Turt. ii. 415.* (!)—*Oliv. E. ii. 80. pl. 10. f. 117. a, b.*

<sup>c</sup> 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\* *mih.*

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. (Bierkandcr.) 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 *mih.*

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<sup>a</sup>.

<sup>a</sup> 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.* (*Bur-*  
*rell.*) 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. *DeGeer.* 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. *DeGeer.* 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<sup>a</sup>, *Latr.*, *Samou.*, (*Kirby.*)—CRYPTOCEPHALUS *p.*, *Gmel.*

<sup>a</sup> 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; chrysoloides\*. *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  $\beta$ . *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*<sup>a</sup>.

Genus 227. *LYCUS*, *Fabr., Leach, Samou., Millard, (Kirby.)*

*HOMALYSUS p, Illig.*

1315 † 1. *sanguineus*<sup>b</sup>.

1316 † 2. *festivus*<sup>c</sup>.

1317. 3; *minutus*<sup>\*</sup>. *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*<sup>\*</sup>. (*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 brevior.*

1319. 2; *thoracicus*<sup>\*</sup>. *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*<sup>\*</sup>. *Sahl. I. F. viii. 113.*—*Fabr. E. i. 300?*

*Te. sanguinicollis mihi (olim.)*

1321. [4; *affinis*<sup>\*</sup>.] *mihi.*

1322. 5; *ater*<sup>\*</sup>. *Oliv. E. ii. 13. pl. 1. f. 3. a, b.*

<sup>a</sup> 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.*

<sup>b</sup> 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.*

<sup>c</sup> 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.

1334. 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.
1335. 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.
1336. [19; discoideus\*.] *mihi.*  
 Ca. nigricans var. *Gyll. i.* 334.
1337. 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.
1338. 21, tricolor. *Marsh. MSS.*  
 Ca. abdominalis. *Panz. F. lxxxiv. f.* 5.—(*Curtis Cat. no.* 45.)
- 1339 † 22. violaceus<sup>a</sup>.
1340. 23; pellucidus\*.  
 Ca. pellucida. *Fabr. E. i.* 296.
1341. [24; cantianus\*] *mihi.*
1342. 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.*
1343. 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.*
1344. 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.
1345. 28; confinis\* *mihi.*  
 Te. nigricornis. *Kirby MSS. ?*

<sup>a</sup> 1339 † 22. violaceus. *Wilk. Catal. (!)*

Ca. violacea. *Payk. F. i.* 260.

1346. 29; *lituratus*\*.  
*Ca. liturata.* *Gyll.* i. 348.  
*Ca. assimilis* var. *b.* *Payk. F.* i. 262.  
*Ca. nigriventris.* *Kirby MSS.*
1347. 30; *analisis*\*.  
*Ca. analis.* *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*\* *mih.*

## 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  $\beta$ . (*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 Ranuncolorum. *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,  $\beta$ . *Illig. K. i. 303.*  
 Ca. cyanea. *Thunb. M. U. iv. 55.*  
 $\beta$ , 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. 13. a, b.*—(*Curtis l. c. infra.*)  
 Ma. bipustulatus  $\gamma$ . *Illig. K. i. 303.*  
 $\delta$ , 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  $\beta$ . *Illig. K. i. 306.*  
 $\delta$ , Ma. obliqua. *Kirby MSS.*
1378. 9, pulicarius\*. *Fabr. E. i. 308—Panz. F. x. f. 4. ♂.*—(*Curtis l. c. supra.*)  
 Ca. nemoralis. *Gmel. iv. 1898.*
- 1379 † 10, pedicularius<sup>a</sup>.
1380. 11; productus\*. *Oliv. E. ii. 13. pl. 3. f. 17. a, b. ♂.*  
 Ma. præustus. *Fabr. E. i. 308.*  
 $\text{♀}$ ; 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.*

<sup>a</sup> 1379 † 10, pedicularius. *Oliv. E. ii. 8. pl. 1. f. 3. a, b.—Turt. ii. 373. (!)*  
 $\delta$ , 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  $\gamma$ . (*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, Scopoli.—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*  
*Schonh.*
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*, *Linné*.—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.* xlvi. 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.* xviii. *f.* 7?  
 Ci. emarginatus. *Kirby MSS.*?
1451. 13; bidentatus\*. *Gyll.* iii. 383.—(*Sam. I.* 11.)  
 ♂; Pt. bidentatus. *Marsh.* i. 86.  
 ♀; Pt. inermis. *Marsh.* i. 87.

Familia XLI. BOSTRICIDÆ, *Leach.*(XYLOPHAGI *p*, et CURCULIONITES-SCOLITARIJ, *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.*—*BOSTRICHUS 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.*

$\beta$ ; *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.)*

$\beta$ ; *Ips niger. Marsh. i. 59.*

*Hylu. niger. (Sam. I. 23.)*

1481. 3; palliatus\*. (*DeJean C. 100.*)

*Hyle. palliatus. 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.*

$\beta$ ; *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.*

## SECTIO III.

(TETRAMERA *p*, et HETEROMERA *p*, Latreille.—HELMINTHOMORPHA? (larvæ vermiformes) 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 <sup>a</sup>.

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\*<sup>b</sup>.

1496. 4; Frumentarius\*<sup>c</sup>.

<sup>a</sup> 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.

<sup>b</sup> 1495. 3; Oryzæ\*. Fabr. E. ii. 438.

Cu. Oryzæ. Marsh. i. 275.

Cu. frugilegus. DeGeer. v. 278.

Rh. Oryzæ. Herbst C. vi. 18. pl. 60. f. 9.

<sup>c</sup> 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<sup>a</sup> *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.*—CRYPTORHYNCHUS *p.*, *Samou.*
1526. 1; cyaneus\*.

<sup>a</sup> 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 & 458.)  
 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.)
- †  $\beta$ ? Cr. phæopus. *Kirby MSS.*  $\beta$ , 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; Chrysanthemī\*.  
 Ceu. Chrysanthemī. *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. Rescæ. *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. *atirostris*. *Payk. F.* iii. 227.Rh. *atirostris*. (*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.* $\beta$ , 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.*, *Megerle.*—PACHYRHINUS *p.*, *Kirby.*—HYDATICUS<sup>a</sup>, *Schön.*—  
CRYPTORHYNCHUS *p.*, *Samou.*

A. Thorace bituberculato.

1609. 1; *leucogaster*\*.Cu. *leucogaster*. *Marsh.* i. 253.<sup>a</sup> HYDATICUS: Genus Coleopratorum. Vide *Leach Z. M.* iii. 69.



Cr. leucogaster. (*Sam. I. 13.*)  
Rh. asperatus. (*Gyll. iv. 583.*)

1610. 2; rufescens\* *mih.*

1611. 3; Comari\*.

Cu. Comari. *Herbst C. vi. 411. pl. 92. f. 6.*

B. Thorace quadrituberculato.

1612. 4; quadridentatus\* *mih.*

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. 3; 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, *Germar.*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<sup>a</sup>.

Genus 285. ORCHESTES, *Illiger, Leach, Samou., (Kirby.)*SALIUS *p.*, *Germar.*

## A. Femora postica haud dentata.

1634. 1; Quercus\*.  
 Cu. Quercus. *Linn. ii. 609.*—*Berk. S. i. 98.*—*Stew. ii. 57.*

<sup>a</sup> 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  $\beta$ . *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 286. 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.)

ARCHIARIAS, (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, *Germar.*

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.* 37.)
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.* 37.)  
 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\* *mih.*
1675. 8; ater\*.  
 Cu. ater. *Marsh.* i. 285.
1676. 9; Rubi\*. (*DeJean C.* 37.)  
 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.*, *Germar.*
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\*, (*Germar.*), (*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.

<sup>a</sup> GRYPUS: Genus Avium. Vide *Gen. Zoology* xiv. p. 256.

## Genus 291. ERIRHINUS.

NOTARIS *p*, *Germa*r.—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, *Germa*r.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, *Germa*r.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.* 13. *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<sup>a</sup>.

Genus 294. PISSODES, *Germar.*

PISSOCLES, (*DeJean.*)—PINIPHILUS, (*Megerle.*)

1699. 1, Pini. (*Schön. Cu.* 226.)

<sup>a</sup> 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.*

BAGOÛS *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. 1. 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.* (*Sanou.*) *Curtis.* (*Kirby.*)

DOXUS, (*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* iii. pl. 116.  
 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. arator. (*Sam. I.* 36.)
1711. 5; canescens \* *mih.*
1712. 6; Viciæ \*. (*Curtis l. c. supra.*)  
 Rh. Viciæ. *Gyll.* iii. 101.
1713. 7; lineatus \* *mih.*
1714. 8, picicornis *mih.*
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 \* *mih.*
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 \* *mih.*
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, *Germar*, (*Kirby*.)

1743. 1; Lemnæ\*.

Rh. Lemnæ. *Fabr. E.* ii. 455.—*Panz. F.* xvii. f. 10.Cu. inconspicuos. *Herbst C.* vi. 301. pl. 83. f. 9.Rh. nudus. *Kirby MSS.*β? *Ta. nanus mihi.*Genus 305. ALOPHUS, *Schön. Cu.*LEPYRUS, *Germar*, (*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.)♂; 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, *Germar*.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.)♀; 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*,)—BRACHYRHYNCHUS, (*Megerle*,)—BRACHYRHINUS *p*, *Latreille*.—PACHYGASTER<sup>a</sup>, *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?<sup>a</sup> 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. *Leach 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\* *mih.*

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\* *mih.*

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.*

TRACHYPHILÆUS *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, *Germar.*, (*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.  
 $\beta$ ; 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.  
 $\beta$ , Si. rugulosa. *Kirby* MSS.  
2. Corpore elongato, sublineari.
1827. 25; fusca\*.  
Cu. fuscus. *Marsh.* i. 313.  
 $\beta$ , Cu. trisulcus. *Kirby* MSS.

Genus 316. POLYDRUSUS, *Germar.*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. F.* 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<sup>a</sup>.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.<sup>a</sup> 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. Jaccæ 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<sup>a</sup>.

## Genus 328. MAGDALIS, Germar, (Samou.)

RHINODES *p*, DeJean.—BALANINUS *p*, Samou. I.—THAMNOPHILUS<sup>b</sup> 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.*

<sup>a</sup> 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.*

<sup>b</sup> 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. Vicixæ. *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\* *mih.*

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* \* *mih.*
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* \* *mih.*
1903. 27; *caliginosum* \* *mih.*

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; atratum\*. *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<sup>a</sup>.

3. *Antennis mediis.*\* "Coleoptris ovalibus." *Germar.*

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." *Germar.*

1954. 78, Vicia. *Linn. Trans. (Kirby.)* ix. 31.—*Germ. M.* ii. 150. *pl.* 4. *f.* 15. *a, b.*—(*Sam. I.* 3.)  
*At. Vicia.* *Payk. F.* iii. 181.

<sup>a</sup> 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." *Germer.*

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. *DEPORAÛS*, *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. 233.*

*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*<sup>a</sup>.

Familia XLIII. BRUCHIDÆ, Leach.

(BRUCHELÆ, Latreille.)

(CURCULIO *p*, et BRUCHUS, Linné, &c.)

Genus 338. RHINOMACER<sup>b</sup>.

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.—AMBLYCERUS *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.)

<sup>a</sup> 1985 † 2. *Coryli*.

*At. Coryli*. Fabr. E. ii. 416.—Turt. ii. 281. (!)—(Leach E. E. ix. 107.)—Samou. 54. (!)

<sup>b</sup> Genus 338. RHINOMACER, Fabricius, Samou.

RHYNCHITES *p*, Gyll.—ANTHRIBUS *p*, Oliv.

1986 † 1. *Attelaboïdes*. Fabr. E. ii. 428.—Sam. 200. (!)

*An. Rhinomacer* β. Payk. F. iii. 166.

## Genus 342. PHLOËBIUS? 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. 118.*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\*] *michi*.

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.

(TROGOSITARIÆ *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<sup>a</sup>.

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.*

<sup>a</sup> 2011 † 1. depressus. *Fabr. E. ii. 93.*—*Rœm. 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, Goat-chafers, 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<sup>a</sup>.

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.

<sup>a</sup> 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. 628.—*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. *DeGeer.* 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. 628.—*Don.* ii. pl. 72.—*Mart. C.* pl. 26.  
f. 4.—*Marsh.* i. 328.—*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  $\alpha$ . *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.* *Vöet. 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.* lxxix. 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.* *Vöet. C. (Panz.)* ii. 49. pl. 18. f. 81.

2032. 4; *cylindrica*\*. *Fabr. E.* ii. 320.—*Panz. F.* lxxix. 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*\*.

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.* lxxix. f. 7.

<sup>a</sup> 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. OBRIMUM, (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<sup>a</sup>.
- 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<sup>b</sup>.
- 2048 † 9. luridum<sup>c</sup>.
- 2049 † 10. undatum<sup>d</sup>.
2050. 11, rassicum. *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.

<sup>a</sup> 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.

<sup>b</sup> 2047 † 8. striatum. *Fabr. E.* ii. 343.—*Panz. F.* lxx. f. 13.

*Ce. striatus. Linn.* ii. 635.—*Turt.* ii. 328. (!)

<sup>c</sup> 2048 † 9. luridum. *Fabr. E.* ii. 342.—*Panz. F.* lxx. f. 10.

*Ce. luridus. Gmel.* iv. 1846.—*Turt.* ii. 327. (!)

<sup>d</sup> 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<sup>a</sup>.

2055 † 3. plebeius<sup>b</sup>.

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.*

<sup>a</sup> 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.*

<sup>b</sup> 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 <sup>a</sup>.

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<sup>b</sup>.

#### 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  $\alpha$ . *Linn. ii. 630.*

Ce. nubeculus. *Ecrs. N. i. 25. pl. 4. f. 4.*

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

<sup>a</sup> 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.*

<sup>b</sup> 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  $\beta$ . *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.

$\beta$ , Le. nigrolineata. *Don.* x. pl. 253. f. 1.—*Marsh.* i. 343.

$\gamma$ , Le. bimaculata. *Marsh.* i. 343.

$\delta$ , 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<sup>a</sup>.

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. ♀.

$\beta$ ; Le. humeralis. *Kirby MSS.*

$\gamma$ ; Le. femoralis. *Kirby MSS.*

2069. [3; chrysogaster\*.] (*DeJean C.* 112.)

St. chrysogaster. *Oliv. E.* iv. 19. pl. 3. f. 23.

Le. splendens. *Leach. T.* ii. 136.

Le. meridiana, var.  $\delta$ . (*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.)

<sup>a</sup> 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.

$\delta$ , 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. subspinosa.* *Fabr.* E. ii. 363.  
*Le. quinquemaculata.* *Gmel.* iv. 1868.  
β; *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*<sup>a</sup>.  
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.

<sup>a</sup> 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; *sexguttata* \*. *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* \* *mih.* (*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 mih.*

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* \*.

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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<sup>a</sup>.  
 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<sup>b</sup>.  
 2095 † 6. Lamed<sup>c</sup>.

## 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\*.—*Germar.*—(*Kunzé E. F. 5.*)  
 Do. clavipes. *Fabr. E. ii. 128.*

- <sup>a</sup> 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.*  
<sup>b</sup> 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.*  
<sup>c</sup> 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.* 23. f. 16. 17.  
 Le. versicoloreæ. *Brahm?*
2097. 2; crassipes\*. *Fabr. E.* ii. 126.  
 Le. aquatica  $\beta$ . *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  $\alpha$ . *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.  
 $\beta$ , 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. *Germar.*—*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. *DeGeer. 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<sup>a</sup>.

<sup>a</sup> 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 incis.

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. Lili. *Scop. C.* 112.

Au. merdigera. *Marsh.* i. 213.

Cry. merdiger. *Turt.* ii. 188.

B. Corpore brevi, thoracis lateribus haud incis.

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 *michi.*

AUCHENIA *p.*, *Marsh.*—CRIOCERIS *p.*, *Panz.*—LUPERUS *p.*, *Müll.*

2132. 1: *quadrifasciata* \*. *Marsh. i. 218.*

*Ch. quadrifasciata. Linn. ii. 600.*

*Cr. bifasciata. Panz. F. xviii. 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. 83.*)

*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. Heft. 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,  $\beta$ . *Payk. F.* ii. 93.
2155. [5, sinuata\*] *mih.*  
Al. flexuosa. *Panz. F.* xxv. f. 12.
2156. 6, vittata\* *mih.*  
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  $\beta$ . *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\* *mih.*
2168. 18; cærulea\*. *Ent. Hefst.* ii. 55.  
Ch. flavipes. *Herbst A.* iv. 61.  
 $\beta$ ; Al. Hyoseyamî; *Panz. F.* xxi. f. 4.



2169. 19; Pseudacori\*. (*Sam. I. 20.*)  
 Ch. Pseudacori. *Marsh. i. 196.*  
 Ha. violacea. *Ent. Heft. ii. 56.*
2170. 20; fuscicornis\*. *Ent. Heft. 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. Heft. ii. 128.*  
 Ha. quadrinotata. *Dufst. F. A. iii. 259.*
2172. 22; Verbasci. *Ent. Heft. 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. Heft. ii. 86?—(Sam. I. 20.)*  
 Ch. atricilla. *Linn. ii. 594.—Marsh. i. 200.—Turt. ii. 167.*  
 β? 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*  $\gamma$ . *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*  $\alpha$ . *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*,  $\delta$ . *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. 448.—*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; brunnipis\*? *Megerle.*—*Dufts. 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, *Kirbii 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. Hefst.* 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. Hefst.* 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. Hefst.* 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. Hefst.* 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 lineá transversá impressá: 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. Hefste.* 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 infrà thoracem retracto: elytris obsoletè striatis.*

2258. 108; exaltans\*. *Kirby MSS.*  
 2259. 109, Cynoglossi. *Ent. Hefste.* 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 hemispherico.*

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. atroviolascens. *Marsh. i. 184.*

β; Ch. violascens. *Kirby MSS.*

2264. [5, Gomphoceros\*.] *Leach MSS.*

2265. 6; concinna *michi.*

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  $\alpha$ . *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  $\beta$ . *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.*  
 $\beta$ ; Ch. olivacea. *Forst. C. i. 22.*—*Marsh. i. 181.*  
Ch. flavicans. *Fabr. E. i. 429.*  
 $\gamma$ ; Ch. rufitarsis. *Marsh. i. 182.*  
 $\delta$ ; Ch. stygia. *Marsh. i. 183.*
- 2279 † 20, festa. *Kirby MSS.* In Mus. D. *Vigors.*  
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. xliv. 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. (sappè.)*
- 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<sup>a\*</sup>.

\*\* *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<sup>b</sup>. *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.*

<sup>a</sup> 2295. 36, cerealis\*. *Linn. ii. 558.*—*Berk. S. i. 94. (!)*—*Don. iv. pl. 115. (!)*—*Stew. ii. 46. (!)*—*Marsh. i. 185. (!)*—*Turt. ii. 148. (!)*

<sup>b</sup> 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. vicies maculata. *Bergs. N. i.* 87. pl. 13. f. 10.

2305 † 4. Lapponica<sup>a</sup>.

2306. 5, ænea. *Linn.* ii. 587.—*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.)

<sup>a</sup> 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.* xlvi. f. 12.—*Marsh.* i. 206.  
Cr. tridentatus. *Panz. F.* xlvi. f. 12.  
♂; Cl. longimana. *Fabr. E.* ii. 37.—*Panz. F.* xlvi. f. 14.
2312. 3, taxicornis. *Fabr. E.* ii. 34.  
Ch. similis. *Illig. M. (Schneid.)* ii. 191. ♀.  
Cr. tridentatus. *Petag. I. C.* 11. pl. f. 3.
- 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 F. 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 ♀. (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<sup>a</sup>.  
 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.*)

<sup>a</sup> 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  $\beta$ . *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.*  
 $\beta$ ; 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  $\beta$ . *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, hæmispærica\*. *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  $\alpha$ ,  $\beta$ . *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.  
 $\beta$ ; Co. duodecimpunctata. *Linn.* ii. 581.—*Marsh.* i. 155.  
 $\gamma$ ; 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.  
 $\dagger \beta$ . 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.*)  
 $\beta$ , Co. hyalinata. *Kirby MSS.*
- 2368  $\dagger$  7. decemguttata<sup>a</sup>.
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  $\dagger$  10. marginepunctata<sup>b</sup>.
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.
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- <sup>a</sup> 2368  $\dagger$  7. decemguttata. *Fabr. E.* i. 374.—*Herbst A.* 47. *pl.* 22. *f.* 16. *g*—*Turt.* ii. 136. (!)
- <sup>b</sup> 2371  $\dagger$  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.  
 $\beta$ . 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* <sup>a</sup>.

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.

<sup>a</sup> 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 ϑ. *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; iustabilis\*] 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. (Thumb.)* 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-quadripustulata. *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?*)

- $\alpha$ ; *Co. conglobata* var. 3. *Herbst C. v. 356. pl. 58. f. 15.*  
*Co. marginata. Marsh. MSS.?*
- $\beta$ ; *Co. flavipes. Thunb. I. S. ix. 110.*
- $\gamma$ ; *Co. impustulata*  $\beta$ : (*rufo-cincta*). *Ent. Trans. (Haworth.) i. 288.*
- $\delta$ ; *Co. curvipustulata. Ent. Trans. (Haworth.) i. 287.*
- $\epsilon$ ; *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*  $\alpha$ — $\epsilon$ . *Illig. K. i. 459—460.*
- $\alpha$ ; *Co. sedecimmaculata. Schneid. M. 156.*
- $\beta$ ; *Co. gemella. Herbst A. 44. pl. 22. f. 7. g.*
- $\gamma$ ; *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. (Ha-*  
*worth.) i. 274.—Don. xvi. pl. 572. f. 2.—(Sam. I. 12.)—(Curtis*  
*l. c. supra.)*
- $\alpha$ ; *Co. collaris*  $\gamma$ . *Payk. F. ii. 38.*  
*Co. undecimmaculata. Thunb. I. S. ix. 108.*  
*Co. triangularis. Thunb. I. S. ix. 108.*
- $\beta$ ; *Co. nigrofasciata. Rossi i. 62.*  
*Co. undecimpunctata*  $\beta$ : (*confluens*). *Ent. Trans. (Haworth.)*  
*i. 274.*
- $\delta$ ; *Co. novempunctata. Linn. ii. 581.—Berk. S. i. 93.—Stew. ii.*  
*43.—Marsh. i. 154.—Turt. ii. 123.—Ent. Trans. (Ha-*  
*worth.) i. 274.*
- $\epsilon$ ; *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.*
- $\beta$ ; *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.*
- $\gamma$ ; *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. F.* 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.  
 ς; *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.

- $\mu$ ; *Co. vigintiquatuorpunctata*. *Marsh.* i. 159.—*Don.* xi. pl. 362.  
*f.* 5.—*Ent. Trans.* (*Haworth.*) i. 283.  
*Co. vigintitrespunctata*. *Linn.* ii. 582.  
 $\nu$ ; *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.)  
 †  $\beta$ ? *Le. Boleti*. *Kirby MSS.*  $\beta$  In Mus. *D. Kirby.*

Genus 391. SCYMNUS, *Herbst*, (*Samou.*)

NITIDULA *p*, *Fabricius*.—SPHÆRIDIMUM *p*, *Thunberg*.—TRITOMA *p*, *Panzer*.—BYRRIUS *p*, *Marsham*.—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*  $\beta$ . *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.  
 $\beta$ ; *Co. bis-bipustulata*  $\gamma$ . *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  $\alpha$ . *Illig. K. i. 414.*  
 Co. ruficollis. *Oliv. E. M. vi. 81.*  
 $\beta$ ; Co. hæmorrhoidalis. *Herbst C. v. 342. pl. 116. f. 4. D.*—  
*Marsh. i. 168.*  
 $\gamma$ ; 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. RHYZOBIUS *mihi.*

NITIDULA *p*, *Fabricius.*—DERMESTES *p*, *Marsh.*—STRONGYLUS *p*, *Herbst.*—ANTHRIEUS *p*, *Oliv.*—SCYMNUS *p*, *Samou.*—CACIDULA *p*, *DeJean.*—RYZOBIUS *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.*)  
 $\beta$ ; De. hypomelanus. *Marsh. i. 77.*  
 $\gamma$ ; 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.*  
 $\delta$ ; De. pallidus. *Marsh. i. 79.*  
 $\epsilon$ ; 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.*—RYZOBIVS *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.

(CHRYSOMELINI *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 *mih.*

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 mih.*

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<sup>a</sup>.

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<sup>b</sup>, *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?

<sup>a</sup> 2441 † 4. quisquilius. *Fabr. E.* i. 163.—*Panz. F.* l. f. 5.

Pi. quisquilia. *Gmel.* iv. 2011.—*Stew.* ii. 84. (!)—*Turt.* ii. 496. (!)

<sup>b</sup> 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. erythropha. *Marsh. i. 223.*  
 B. Antennis brevis.
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  $\beta$ . *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<sup>a</sup>.

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.

<sup>a</sup> 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.*)

Ha. fasciatus. *Payk. F. ii. 182?*

2461 † 2, trifasciata *mih.* 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\* *mih.*

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  $\beta$ . *Payk. F.* ii. 185.
2472. 9; fusca\*. (*Schön. S.* iii. 90.)  
Mo. fusca. *Marsh.* i. 493.  
 $\beta$ ; 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<sup>a</sup>.

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.

<sup>a</sup> 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 CISTELINIÆ 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 *mih*i.

NECYDALIS *p*, *Linné*.—ÆDEMERERA *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. ÆDEMERERA, *Olivier, Leach, Samou*.

CANTHARIS *p*, *Linné, Marsh*.—NECYDALIS *p*, *Fabr., Millard*.

2494. 1; *lurida* \*.

*Ne. lurida*. *Marsh. i. 360*.

2495 [† 2, *Leontodontis*.] *Leach MSS*.

In Mus. *Brit*.

2496 † 3. *viridissima* <sup>a</sup>.

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 <sup>b</sup>.

<sup>a</sup> 2496 † 3. *viridissima*. *Oliv. E. iii. 13. pl. 2. f. 15. a—d*.

*Ne. viridissima*. *Fabr. E. ii. 369*.—*Turt. ii. 354*. (!)

<sup>b</sup> 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<sup>a</sup>.

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<sup>b</sup>.

### 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.*

<sup>a</sup> 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.*

<sup>b</sup> 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\* *mih.*

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.*—MELOIDES *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  $\beta$ . (*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<sup>a</sup>.

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.

<sup>a</sup> Genus 446. MASTIGUS, *Latreille, Leach.*

2531 † 1, palpalis. *Latr. G.* i. 281. pl. 8. f. 5.—(*Leach E. E.* ix. 92.)  
 In Mus. *Brit.*

- No. minutus. *Panz. F. xxiii. f. 5.*  
 Ly. picea. *Marsh. i. 486.*  
 Sc. Hellwigii. *Latr. H. ix. 156.—Samou. 180.*  
 Sc. Illigeri. *Schüppel.*
2533. 2, ruficornis\*. *Kirby MSS.—Denny M. 59. pl. 11. f. 2.*  
 2534. 3; hirticollis\*. *Gyll. i. 286.—Denny M. 62. pl. 12. f. 1.*  
 Ps. hirticollis. *Ent. Trans. (Haworth.) i. 250.*  
 Sc. pilosicollis. *Dahl.*
- 2535 † 4, rutilipennis. *Kunzé M. 17.—Denny M. 63. pl. 12. f. 2.*  
 In Mus. Brit.
- 2536 † 5, denticornis. *Kunzé M. 20.—Denny M. 64. pl. 13. f. 1.*  
 In Mus. Brit.
- 2537 † 6, elongatulus. *Kunzé M. 19.—Denny M. 65. pl. 13. f. 2.*  
 In Mus. D. Burrell.
2538. 7; Sparshallii\*. *Denny M. 66. pl. 13. f. 3.*  
 2539. 8; scutellaris\*. *Kunzé M. 23.—Denny M. 67. pl. 12. f. 3.*  
 Sc. Dahlii. *Hoffmansegg.*
- 2540 † 9, bicolor. *Curtis MSS.—Denny M. 68. pl. 13. f. 4.*  
 In Mus. D. Curtis et Hope.
2541. 10, collaris. *Kunzé M. 26.—Denny M. 69. pl. 14. f. 2.*  
 Sc. minutus. *Gyll. i. 286.*  
 Ly. nigripes. *Marsh. MSS.*
2542. 11; pusillus\*. *Kunzé M. 25.—Denny M. 70. pl. 14. f. 1.*  
 2543 † 12, Wighami. *Denny M. 71. pl. 14. f. 3.* In Mus. D. Wigham.  
 2544. 13; Dennii\* mihi.

## B. Thorace latissimo.

2545. 14, thoracicus. *Kunzé M. 12.—Denny M. 61. pl. 11. f. 3.*  
 Sc. auripes. *Wilk. MSS.*

SECTIO VI. BRACHELYTRA, *MacLeay.*

(DIMERA et PENTAMERA *p*, *Latr.—CHILOPODOMORPHA p*,  
*MacLeay.*)

(STAPHYLINII, *Latreille.—MICROPTERA, Gravenhorst.*)  
*Rove-beetles, Cock-tails.*

Familia LXVI. PSELAPHIDÆ, *Leach.*

(COLEOPTERA-DIMERA, *Latreille.*)

Genus 448. PSELAPHUS, *Herbst, Leach, Samou., Denny.*

ANTHICUS *p*, *Panz.*

2546. 1; Herbstii\*. *Reich. Ps. 25.—Leach Z. M. iii. 87.—*  
*(Samou. 179. pl. 4. f. 15.)—Denny M. 43. pl. 9. f. 1.*  
 Ps. Heisii ♂. *Herbst C. iv. 110. pl.*  
 Ps. brevivalpis β. *Schr. B. i. 438.*

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. *Germar.*
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.* *Bsch. 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.* *Schränk.*

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.* *Hoffmansegg.* 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.* *Schränk.*

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<sup>a</sup>, *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<sup>b</sup>, *Kirby MSS.*—LOMECHUSA *p*, *Graven.*

2593. 1; acuminata\*.  
Go. acuminata. *Kirby MSS.*  
Lo. paradoxa. *Gyll. ii.* 438?—*Ahr. F.* v. f. 12?

<sup>a</sup> DRUSILLA: Genus Lepidopterorum. Vide *Swain. Z. Ill.*

<sup>b</sup> 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; aterrима\*. *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\* *mih.*

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 *mih.*  
     *Al. nitidula.* *Leach?* *MSS.* In Mus. *Brit.*  
 2633. 38, femorata\*.  
     *St. femoratus.* *Mus. Marsh.*  
 2634. 39; consobrina\* *mih.*  
 2635. 40; ochropa\* *mih.*  
 2636. 41; caliginosa\* *mih.*  
 2637. 42; confinis\* *mih.*  
     †† *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.*  
 $\beta$ ? Al. flavipes. *Kirby? MSS.*
2663. 68, livipes\*. *Kirby MSS.*  
 $\beta$ , 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; fuscule\* *mih.*
2669. 74; brunripes\* *mih.*
2670. 75, atricornis\* *mih.*
2671. 76, fimetaria\* *mih.*
- 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, pyrhopus.] *Kirby MSS.*
- 2684 [† 89, Agarici] *Kirby MSS.* In Mus. D. Haworth et Kirby.
2685. 90; atricollis\* *mih.*
2686. 91; bruniceps\* *mih.*
2687. 92; microcephala\* *mih.*
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, *liturata. 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.*  
 $\beta$ , *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.)  
 $\beta$ , *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,  $\alpha$ . *Payk. F.* iii. 417.  
 St. lepidus,  $\gamma$ . *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. BOLITOBIVS, *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\* *mih.*
2792. 5; melanocephalus.  
 St. melanocephalus. *Marsh.* i. 523.
2793. 6; angularis\* *mih.*
2794. 7; ochraceus\* *mih.*

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 \* *mih*i.
2822. 17, pusillus.  
Ta. pusillus. *Grav. Mo.* 9.
2823. 18, atriceps \* *mih*i.
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  $\alpha$ . *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  $\epsilon$ . *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 \* *mih*i.
2832. 27; testaceus \* *mih*i.
2833. 28, marginatus. *Grav. Mi.* 127.—(*Sam. I.* 40.)  
St. dispar  $\beta$ . *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 \* *mih*i.
2837. 32, erythropterus \* *mih*i.
2838. 33, lateralis. *Kirby MSS.*
2839. 34, putridus \* *mih*i.
2840. 35, abdominalis. *Grav. Mi.* 127.  
Ox. abdominalis. *Fabr. E.* ii. 607?

2841. 36, apicalis\* *mih*.  
 2842. 37, dimidiatus\*. *Kirby MSS.*  
     Ox. dimidiatus. *Fabr. E. ii. 607.*  
 2843. 38; macropterus\* *mih*.  
     b. *Antennis nodosis, verticillato-pilosis.*  
 2844. 39, nodicornis. *Kirby MSS.*

Genus 468. CYPHA, *Kirby MSS, (Samou.)*

TACHYPORUS I. *Gravenhorst.*—SCAPHIDIUM *p, et SILPHIA p,*  
*Marsham.*—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\* *mih*. -  
 2848. 4; parvula\* *mih*.  
 2849. 5; Anisotomoides\* *mih*.

Genus 469. CONURUS *mih*.

TACHYPORUS *p, Grav.*—OXYPORUS *p, Fabr.*

2850. 1; pubescens\*.  
     Ta. pubescens. *Grav. Mi. 130.—(Sam. I. 40.)*  
     St. cellaris  $\beta$ . *Payk. F. iii. 421.*  
 2851. [2, Marshami] *mih*.  
     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  $\beta$ . 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 vuldè 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. 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. 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. F.* 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. pl.* 11. *f.* 14.2896. 6; stercorarius\*. *Oliv. E. iii. 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. 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. QUEDIUS, *Leach.*

## A. Oculis magnis.

2918. 1; tristis\*.

St. tristis. *Grav. Mi.* 94.—(*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.—(*Sau.* 1. 39.)
2932. 15; scricopterus\* *mih*i.
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\* *mih*i.
2943. 26; suturalis\*.  
 St. suturalis. *Marsh.* i. 509.  
 St. discoideus. *Grav. Mi.* 38?  
 St. flavescens. *Fabr. E.* ii. 597?
2944. 27, nigricornis\* *mih*i.
- 2945 † 28, nitescens *mih*i. In Mus. *Brit.*
2946. 29, caliginosus\* *mih*i.
2947. 30, picicornis\* *mih*i.  
 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. cænosus. *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. *DeGeer. 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, semiæneus.  
 St. semiæneus. *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,  $\gamma$ . *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  $\beta$ ,  $\gamma$ . *Payk. F.* iii. 379.

3037. 3, pilicornis.

St. pilicornis  $\alpha$ . *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,  $\beta$ . *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\*. Kirby MSS.

St. diaphanus. Marsh. i. 514.

3052. 5; sulcifrons\*. Kirby MSS.

3053. 6, apicalis mihi.

B. Elytris punctatis.

3054. 7; cruentatus\*. Kirby MSS.

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  $\beta$ . 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  $\delta$ . Payk. M. S. 46.

3060. 13; semistriatus\*. Kirby MSS.

3061. 14; punctulatus\*.

St. punctulatus. Payk. F. iii. 380.

St. elongatus. Grav. Mi. 45.

3062. 15; angustatus\*. Kirby MSS.

St. elongatus  $\beta$ . Grav. Mi. 45.

3063. 16; ochraceus\*.

St. ochraceus. *Grav. Mi.* 43.

St. punctulatus  $\beta$ . *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, *Leach MSS.*, (*Samou.*), *Curtis.*

LATHROBIUM *p.*, *Grav.*

3066. 1; depressum\*.

La. depressum. *Grav. Mi.* 182.

La. depressior. *Kirby MSS.*

$\beta$ , 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  $\gamma$ . *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.

Pa. 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, nigriclavis\*. 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 *mih*i.
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\* *mih*i.
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\* *mih*i.  
 2. Pedibus nigris.
3143. 43; lineatululus\*. *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. Hoffmanssegg 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. lævicollis. (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. 636.—*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. 596.

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  $\beta$ . *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\* *mih.*
- 3296 † 11, impressa. *Kirby MSS.* In Mus. D. Kirby.
3297. 12, planipennis. *Kirby MSS.*
3298. 13, Kirbii *mih.*

## 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\* *mih.*

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.*—DERMAP-  
TERA *p.*, *DeGeer.*—DERATOPTERA *p.*, *Clairville.*)

Familia I: (72). GRYLLIDÆ, *Leach.*

(GRYLLUS *p.*, *Linné.*, &c.—LOCUSTARIÆ, *Latreille.*—CONOCE-  
PHALIDÆ, *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.*—*Sowcrb. 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. C. 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.  
 I.o. 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<sup>a</sup>.
- 3318 † 4. stridula<sup>b</sup>.
- 3319 † 5. grossa<sup>c</sup>.
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.

<sup>a</sup> 3317 † 3. cærulescens.

Gr. cærulescens. *Linn.* ii. 700.—*Panz. F.* lxxxvii. f. 11.—*Stew.* ii. 95. (!)

<sup>b</sup> 3318 † 4. stridula.

Gr. stridulus. *Linn.* ii. 701.—*Panz. F.* lxxxvii. f. 12.—*Stew.* ii. 95. (!)  
 —*Turt.* ii. 561. (!)

<sup>c</sup> 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). GOMPHIOCERUS, *Leach MSS., Samou.*

GOMPHIOCEROS, *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.* Molecricquet.

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. 289.)  
 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\*<sup>a</sup>.

<sup>a</sup> 3352 † 1, gigantea\*. *Pantologia* ii. (!)—*Shaw* G. Z. vi. pl. 41. (!)

3353. 2; *orientalis*\*<sup>a</sup>.  
 3354. 3, *Maderæ*\*<sup>b</sup>.  
 3355. 4; *Americana*\*<sup>c</sup>.  
 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, *MacLeay.*)

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.

<sup>a</sup> 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. *pl.* 31.

<sup>b</sup> 3354. 3, *Maderæ*\*. *Fabr. E. S.* ii. 6.—*Don.* xiii. *pl.* 457. (!)

<sup>c</sup> 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*\* *mih*.

3383. 15; *rosea*\* *mih*.

3384 † 16. *vespertina*<sup>a</sup>.

Genus 4: (525). ———

3385. 1; *macrura*\* *mih*.

3386. 2; *brevicauda*.

Ep. *brevicauda*. *Fabr. E. S.* ii. 69.

Ephemeron. *Harris Ev. pl.* vi. f. 3.

3387. 3; *pennata*\* *mih*.

Genus 5: (526). BAËTIS, *Leach, Samou.*

3388. 1, *caudata*\* *mih*.

3389. 2; *venosa*\*. *Fabr. E. S.* ii. 70.—*De Geer.* ii. pl. xviii. f. 1—4.

3390. 3; *subfusca*\* *mih*.

3391. 4; *flavescens*\* *mih*.

3392. 5; *basalis*\* *mih*.

3393. 6; *striata*\*.

Eph. *striata*. *Linn.* ii. 907.—*Berk. S.* i. 150.—*Stew.* ii. 212.—*Turt.* iii. 394.

Eph. *ciliaris*. *Kirby?* MSS. (*pupa*.)

3394. 7; *phæopa*\* *mih*.

3395. 8; *obscura*\* *mih*.

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*<sup>b</sup>.

3401. 14, *cingulata*\* *mih*.

Genus 6: (527). CLOËON, *Leach, Samou.*

3402. 1; *diptera*\*.

<sup>a</sup> 3384 † 16. *vespertina*. *Linn.* ii. 906.—*Berk. S.* i. 150. (!)—*Stew.* ii. 211. (!)—*Turt.* iii. 393. (!)

<sup>b</sup> 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.*, *Linneé*, &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, Lincolnensis\*. *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*  $\alpha$ . *Linn. ii. 905.*

Ag. *Sponsa. Kirby? MSS.*

3421. [2; *Nympha*]\*. *Leach? MSS.*

3422. 3; *autumnalis* \*. *Leach MSS.—(Sam. I. 25.)*

Li. *Puella*  $\gamma$ . *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*  $\alpha, \beta, \gamma$ . *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*  $\delta$ . *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. *Ludoviciana. (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.)*

*ÆSCHINA, (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.*

$\beta$ , 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). *GOMPIIUS*, *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. xlvi. f. 3.*—  
*Don. x. pl. 337.*—*Stew. ii. 208.*—*Turt. iii. 388.*—(*Sam. I. 25.*)
3438. 2; flaveola. *Linn. ii. 901.*—*Harris Ex. pl. xlvi. 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<sup>a</sup>.Familia VII: (82). HEMEROBIDÆ, *Leach.*(HEMEROBIUS, *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. *Rœm. 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 *mih.*  
*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.)<sup>a</sup> Genus 16: (537). MYRMELEON *Auctorum.* *Lion-Ant.*FORMICALEO, *Leach.*—HEMEROBIUS *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.* formicarium. *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?—*DeGecr.* 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, fimbriatus. *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.* *conspicua in Samou. = obs. Latr.*  
 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. 31; 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.* *Cranc-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; inarginata\*] *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<sup>a</sup>.
3603. 5, Stigma\* *mih.*
3604. 6, obsoletus\* *mih.*
3605. 7, opacus\* *mih.*  
B. Margine postico alarum subtruncato, aut recto.
3606. 8, nebulosus *mih.*
3607. 9; obscurus\*. *Leach MSS?*
3608. 10; affinis\* *mih.*
3609. 11; montanus.  
Phr. montana. *Don.* xvi. pl. 548. f. 1.
3610. 12; obliquus\* *mih.*
3611. 13, bimaculatus *mih.*
3612. 14, antennatus\* *mih.*
3613. 15, ochroleucus *mih.*
3614. 16; dorsalis\* *mih.*
3615. 17; marginepunctatus *mih.*
- Genus 8: (557). ———
3616. 1; nubilus\* *mih.*
3617. 2; concolor\* *mih.*
3618. 3, costalis *mih.*
- Genus 9: (558). AMBLYPTERYX *mih.*
3619. 1; nigripalpis\* *mih.*
3620. 2; rufipalpis *mih.*
- 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.

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<sup>a</sup> 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, filosus\*.  
 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*.

LINMEPHILUS *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<sup>a</sup>.  
 3684 † 8. flavilatera<sup>b</sup>.

<sup>a</sup> 3683 † 7. Phalænoides. *Linn. ii.* 908.—*Turt. iii.* 396. (!)<sup>b</sup> 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.—DeGeer. 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*.—PHLEBOPTERA, *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. lxxii. 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 Bl.* 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.* lxxxii. f. 10.—*Turt.* iii. 413.  
*Te. ochroptera.* *Fourc. P.* ii. 365.  
 ♂. *Te. ciliaris.* *Linn.* ii. 922.
3763. 8; *Leachii*\* *mih.*  
*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<sup>a</sup>.

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.*

\* 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*<sup>a</sup>.  
 3796. 7; *dimidiatus*<sup>\*</sup>. *St. Farg. M.* 68.  
 3797. 8, *dorsalis*<sup>\*</sup>. *St. Farg. M.* 70.  
 3798. 9; *luteus*<sup>\*</sup>. (*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*<sup>\*</sup> *mihi*.  
 3800. 11; *miliaris*<sup>\*</sup>. *St. Farg. M.* 70.  
   *Te. miliaris. Panz. F. lxxv. f.* 13.  
 3801. 12; *Capreæ*<sup>\*</sup>. *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*<sup>\*</sup> *mihi*.  
 3803. 14; *vittatus*<sup>\*</sup>. *St. Farg. M.* 64?—*Faun. F. pl.* 10. f. 5?  
 3804. 15; *fallax*<sup>\*</sup>. *St. Farg. M.* 64?—*Faun. F. pl.* 10. f. 4?  
 3805. 16; *affinis*<sup>\*</sup>. *St. Farg. M.* 69.  
 3806. 17; *oblitus*<sup>\*</sup>. *St. Farg. M.* 69.  
 3807. 18; *bicolor*<sup>\*</sup> *mihi*.  
 3808. 19; *bipartitus*<sup>\*</sup>. *St. Farg. M.* 69.  
 3809. 20; *Ribesii*<sup>\*</sup> *mihi*. (*Vide Kirby & Sp. I. E. i.* 195. *nota.*)  
 3810. 21; *interruptus*<sup>\*</sup>. *St. Farg. M.* 65.—*Faun. F. pl.* 11. f. 1.  
 3811. 22; *melanostigma*<sup>\*</sup> *mihi*.  
 3812. 23; *gonymelas*<sup>\*</sup> *mihi*.  
 3813. 24; *analis*<sup>\*</sup> *mihi*.  
 3814. 25; *ruficornis*<sup>\*</sup>. *St. Farg. M.* 71.  
 3815. 26; *proximus*<sup>\*</sup>. *St. Farg. M.* 67.  
 3816. 27; *intercus*<sup>\*</sup>. *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*<sup>\*</sup>. (*Leach Z. M.* iii. 129.)—(*Sam. I.* 23.)—*St. Farg. M.* 68.  
   *Pt. niger. (Jurine Hy. 60. pl. 6. gen. 5.)*  
 3818. 29, *nigricornis*. *St. Farg. M.* 63.  
 3819. 30; *lucidus*<sup>\*</sup>. (*Leach Z. M.* iii. 129.)—(*Sam. I.* 28.)—*St. Farg. M.* 66.  
   *Te. lucida. Panz. F. lxxxii. f.* 10.  
 3820. 31, *consobrinus*<sup>\*</sup> *mihi*.

<sup>a</sup> 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.—*Schaff. 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 haul 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\* *mih.*
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; Tilix\*. *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. *Christius 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*.  
*De Geer. 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. erythrogonia. *Schrank A. No.* 681.

Te. geniculata. *Fourc. 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<sup>a</sup>.

<sup>a</sup> 3965 † 3. Fabricii. *Leach Z. M.* iii. 130.—*Samou.* 266. (!)

Genus 25: (599). LYDA, *Fabr.*, *Leach*, *Samou.*, (*Kirby.*)

PAMPILIUS, *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*\* *mih.*

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*<sup>a</sup>.

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*<sup>b</sup>.

3977. 12; *lutescens*\*. *St. Farg. M.* 8.

3978. 13. *Cynosbati*<sup>c</sup>.

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.)

<sup>a</sup> 3972 † 7. *flava.* *Fabr. P.* 46.

Te. *flava.* *Linn.* ii. 927.—*Turt.* iii. 425. (!)

<sup>b</sup> 3976 † 11. *Populi.* *Fabr. P.* 44.

Te. *Populi.* *Linn.* ii. 927.—*Turt.* iii. 424. (!)

<sup>c</sup> 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\*] *mih.*

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\* *mih.*

As. punctatus. *Klug. Si.* 55. pl. vii. f. 2. a-b?

3991. 10; immaculata\* *mih.*

Ce. phthiscus. *Fabr. P.* 251?

Genus 27: (601). JANUS *mih.*

3992. 1; connectens\* *mih.*

(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\* *mih.*

3999 † 3. augur<sup>a</sup>.

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.*

<sup>a</sup> 3999 † 3. augur. *Klug. Si. 31. pl. iv. f. 4?*

Si. bimaculatus. *Don. xiii. 15. pl. 440. (!)*



4001 † 5. Spectrum<sup>a</sup>.

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). FENUS, *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.)

Ich. jaculator. *Linn.* ii. 937.—*Berk. S.* i. 156.—*Stew.* ii. 230.—*Turt.* iii. 458.

4007. 2, assectator\*. *Fabr. P.* 142.

Ich. assectator. *Linn.* ii. 937.—*Turt.* iii. 458.

Familia V: (94). ICHNEUMONIDÆ<sup>b</sup>, *Leach.*

(ICHNEUMON, *Linné, &c.*—ICHNEUMONIDES, *Latr.*)

Genus 35: (609). XORIDES? *Latreille?*

CRYPTUS *p, Fabricius.*—ANOMALON *p, Jurine.*

4008. 1; rufus\* *mih.*

<sup>a</sup> 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.

<sup>b</sup> 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\* *mihi*.

Pi. excitator. *Panz. F. xcii. f. 5?*

Genus 37: (611). —

PIMPLA *p*, *Fabr.*

4010. 1, dentator.

Pi. dentator. *Fabr. P. 114.*

Ic. 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.*

Ic. 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.*)

Ic. extensor. *Linn. ii. 935.*—*Panz. F. cix. f. 11.*

4019. 9, Histrio\*. *Panz. K. R. ii. 82.*

Ic. 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; *examinator*\*. (*Curtis l. c. supra.*)  
*Cr. examinator. 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, *proffigator. 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, *miniator. 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.  
 Ic. dubitator. *Panz. F.* lxxviii. f. 14.
4321. 12, minorius. *Fabr. P.* 72.  
 Ic. 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  $\theta$ . *Schra. B.* No. 2072?
4323. 2; albiguttatus\*. *Act. Taur.* (*Gravenhorst.*) xxiv. 280.
4324. 3; nigritarius\*. *Act. Taur.* (*Gravenhorst.*) xxiv. 281.  
 Ich. molitorius  $\delta$ . *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<sup>a</sup>.
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.

<sup>a</sup> 4330 † 9. nigratorius. *Fabr. P.* 55.—(*Curtis l. c. infra.*) (!)

4343. 22; biannulatus\*. *Act. Taur.* (*Gravenhorst.*) xxiv. 293.  
 4344. 23, quæsitarius. *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. 295.  
 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. curatorius. *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\* *mih.*  
 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. Vespoïdes. *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; *similatorius* \*. *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* \* *mihî*.  
*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; minuator. *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.* lxxxii. 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.* 88.

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\* *mih.*

## 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 &amp; 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<sup>a</sup>.

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?

<sup>a</sup> 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; Ehippium\*. *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.* xviii. *f.* 16.

4858 † 4. 5-cincta<sup>a</sup>.

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.

<sup>a</sup> 4858 † 4. 5-cincta. *Fabr.* ii. 233. (!)—*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<sup>a</sup>.

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.*)

<sup>a</sup> 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<sup>a</sup>.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.*<sup>a</sup> 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.*

SPHÆX *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; tricinctus\*. *(Latr. G. iv. 91.)*

Me. tricinctus. *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. lxxxii. f. 15.*

4917. [2; consobrinus\*] *mih*.

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. flavicineta. *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 *mih*.

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.*)  
—(*Sam. 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<sup>a</sup>.

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. xlvi. 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.*

<sup>a</sup> 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. xlvi. 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. xlvi. f. 3.*
4935. 7; patellatus\*. *Panz. F. xlvi. 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. xlvi. 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. xlvi. 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.*)

CRABRO *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. xlvi. f. 11.*

4986. [3; petiolatus\*.]

*Cr. petiolatus. Panz. F. xlvi. f. 12.*

4987. 4; bifasciatus *mihi*.

4988. 5, interruptus *mihi*.

4989. 6; arvensis\*. *Fabr. ii. 287.*

*Ve. arvensis. Linn. ii. 950.—Stew. ii. 233.—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, Schaff.—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. lxxiii. 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. lxxiii. f. 12. ♂.*

*Ph. flavipes. Don. xiii. 61. pl. 462?*

*Ve. petulans. Harr. Ex. 129. pl. xxxvii. § 2. f. 2?*

♀? *Ph. quadricinctus. Panz. F. lxxiii. f. 15.—(Samou. 179?)*

4995. 5, arenaria\*.

*Sp. arenaria. Linn. ii. 946?*

*Ve. arenaria. Turt. iii. 529.*

*Ph. arenarius. Panz. F. xlvi. 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. lxv. 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<sup>a</sup>.

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<sup>b</sup>.
5012. 8; quadrifasciatus\*. (*Curtis l. c. infra?*)  
 Ve. quadrifasciata. *Fabr. P. 262?*

<sup>a</sup> 5004 † 2. coarctata.

Ve. coarctata. *Linn. ii. 950.*—*Stew. ii. 238. (!)*—*Turt. iii. 522. (!)*  
 Ve. coronata. *Panz. F. lxiv. f. 12.*

<sup>b</sup> 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.* (*Hazorth.*) 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.)

HYLEUS 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. xlvi. 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.*—ME-  
GILLA *p, Fabr.*

5041. 1; aterrima\*. *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, Illigcr.*—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. lxx. 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, circumcineta\*. (*Sam. I. 26.*)—(*Curtis l. c. supra.*)

*Ap. circumcineta. Kirby M. A. ii. 246. pl. 16. f. 10.*

5057 † 4. disjuncta<sup>a</sup>.

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.*)

<sup>a</sup> 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\* *mih.*

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? *ct 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\* *mih.*
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\* *mih.*

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<sup>a</sup>.  
 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. 18.*  
*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<sup>b</sup>.

<sup>a</sup> 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?*

<sup>b</sup> 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*<sup>a</sup>.
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?*

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<sup>a</sup> 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. 159.—*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<sup>a</sup>.

<sup>a</sup> 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  $\beta$ . *Fourc. ii. 449.*  
*Schaff. 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.  $\beta$ .—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.  $\beta$ .*  
 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.*  
 $\beta$ ? 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<sup>a</sup>.  
 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.*

<sup>a</sup> 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. MISS.*
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; chrysoceles\*. (*Sam. I.* 2.)  
 Me. chrysoceles. *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. chrysuræ. *Kirby M. A. ii. 172.*

An. chrysuræ. (*Sam. I. 2.*)

5236. 3: affinis \* *mihî.*

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). SPHECODES, *Latreille, Leach, Samou., (Kirby.)*

SPHEX *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. xlvi. 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. leucozonis. *Schr. A.* No. 819.  
 Me. leucozonis. *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, *Latrcille.*
- 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.*—CHRYSIS, *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\* *mih.*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. xvii. 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). CHRYSIS *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.)*

SPHEX *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.*—SPHEX *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). EUCHARIS, *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*.—EUCHARIS *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<sup>a</sup>, (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. ♂.

<sup>a</sup> 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*, *Dalm.*?

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<sup>a</sup>.

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?*

<sup>a</sup> 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<sup>a</sup>.
- 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. 13. 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.

<sup>a</sup> 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.*—BANCIUS *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<sup>a</sup>.

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. xxvii. f. 16.*

5668 ad 5670: 3 sp. adhuc examinandæ. (6 sp.)

Genus 198: (772). —

DRYINUS<sup>b</sup> *p, Latreille? Leach? Curtis.*

5671 † 1: formicarius?\*

<sup>a</sup> 5641 † 4. gravidator.

Ic. gravidator. *Linn. ii. 936.*—*Turt. iii. 457. (1)*

<sup>b</sup> 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. puliciformis.  
Ce. puliciformis. (*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<sup>a</sup>.

### 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.*

<sup>a</sup> 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.

Page. No.

- 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.*  
37, 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.*—(*Sam. 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.*

Page. No.

- 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*.—*BADISTER 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; *Lopha assimilis*. *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.*



Page. No.

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.  $\beta$ . *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.*

<sup>a</sup> 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. (!)*

## Page. No.

53. 534. Var.  $\delta$  prioris. *Vide Steph. Ill. (M.) ii. 93.*  
 — 535. Var.  $\epsilon$  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*  $\beta$ . *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* \*.— $\beta$ . *Hydrobius chalconotus*. *Cur-*  
*tis. vi. pl. 243.*  
 — 607\*; *Hyd. — torquatus* \*. *Steph. Ill. (M.) ii. 129.—Hyd.*  
*melanocephalus*  $\beta$ .  
 — 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.*

Page. No.

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<sup>a</sup>.

<sup>a</sup> 90. — Genus 153 a. TRIBOLIUM, *MacLeay.*— 1. Tr. — *castaneum. MacLeay A. J. 47. (!)*

- Page. No.  
 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; *Psammodyus 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.)*

## Page. No.

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* <sup>a</sup>.  
 — 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* <sup>b</sup>.  
 — 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*, *Dufst.*—(*Steph. Nom.* 12.)  
 — 1453\*. *N. G.* <sup>c</sup>.

<sup>a</sup> 130 † 1318. *Lycus festivus*. *Curtis l. c. folio* 263. (!)

<sup>b</sup> 132 † 1337. *Telephorus longicornis*. *Curtis l. c. fol.* 215. (!)—*Ca. longicornis*. *Fab.*—*Curtis l. c.*

<sup>c</sup> 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. (!)

- Page. No.  
 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. *atirostris*.—(*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. 193.)  
 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 Platalea*. *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 Alliaræ*\*. (*Kirby & Sp. I. E.* iii. 76.)—*Cu.* *Alliaræ*. (*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.)

<sup>a</sup> 196. — Genus 351 b. ACROCINUS, *Illiger*. (*Kirby*.)

† 1. *Ac. Accentifer*\*. *Schön. S.* iii. 348.—*Prionus Accentifer*. *Oliv. E.* iv. 66. 8. *pl.* 4. *f.* 16.

Page. No.

197. 2020: *Monochamus Sutor* \*. *La. Sutor.* (*Kirby & Sp. I. E.* iii. 319.)  
 —†2021: *Mo.* — *Sartor* \*. *Curtis. v. pl.* 219.  
 — 2021 \*: *Mo.* — *dentator* <sup>a</sup>.  
 —†2021<sup>\*\*</sup>. *Mo.* — ? *litteratus* <sup>b</sup>.  
 — — Genus 354 b. *STENOCORUS* <sup>c</sup>.  
 198. 2029. *Dele* †.  
 199. — Genus 358 b. *TETRAOPES* <sup>d</sup>.  
 — 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* <sup>e</sup>.  
 —†2059\*. *Cl. erythrocephalus* <sup>f</sup>.  
 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* <sup>g</sup>.  
 223. 2285\*, *Ch.* — *Hobsoni.* *Hope MSS.*

<sup>a</sup> 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.

<sup>b</sup> — † 2021<sup>\*\*</sup>. *Mo.?* *litteratus.*—*Cer. litteratus. Don. xvi. pl.* 546.(!)

<sup>c</sup> — — 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: *quadrimaculatus* \*. *Fabr. E.* ii. 308.—*Ent. Trans.* (*Ha-*  
*worth.*) 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.

<sup>d</sup> 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.

<sup>e</sup> 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. (!)

<sup>f</sup> — † 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.

<sup>g</sup> 222 † 2279. *Ch. festiva. Fabr. E.* i. 440.—(*Wilk. Catal.*) (!)

- Page. No.  
 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 Vitellinæ*. *Scop. C. No.* 224?  
 226. 2311; *Clythra tridentata* \*. ♂. *Cly. longimana*. (*Kirby & Sp. I. E.* iii. 330.)  
 228. — Genus 386 b. COLASPIS<sup>a</sup>.  
 230. 2361\*. *Chilocorus Cacti*<sup>b</sup>.  
 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*<sup>c</sup>.  
 243. — MISOLAMPUS<sup>d</sup>.  
 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*.—*Hy. 4-fasciatus*. *Curtis folio* 255.  
 250. 2490, *Sitaris humeralis adde* \*.  
 251. 2499; *Edemera melanura* \*.—*Ed. notata*. (*Kirby & Sp. I. E.* iii. 320.)  
 252. 2502, *Dele* †.

<sup>a</sup> 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.

<sup>b</sup> 230 † 2361 \*. *Ch. Cacti*.—*Co. Cacti*. *Linn.* ii. 584.

<sup>c</sup> 242 † 2420 \*. *Diaperis Hydni*. *Fabr. E.* ii. 585.—(*Wilk. Catal.* (!)

<sup>d</sup> 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.?



Page. No.

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.* 89.)
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.)

- Page. No.                      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; *Sialus 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.)

# INSECTA HAUSTELLATA.

## ORDO I: (8). LEPIDOPTERA.

(GLOSSATA, *Fabricius*.—LEPIDOPTERA, *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.—*Barbut 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. 30*.—*Harr. V. M*. 7.

Pa. *Reginæ*. *DeGeer. G*. 30. 5.

5795 † 2. *Podalirius*<sup>a</sup>.

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<sup>a</sup> 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. E.* 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: (786). 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<sup>a</sup>.

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. ♀.*

<sup>a</sup> 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  $\alpha$ . *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. n. ♀.*—*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\*.*

5803. 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. *Pct. 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*<sup>a</sup>.

Familia II: (115). *NYMPHALIDÆ*, *Swainson.*

(*DANAÏ FESTIVI*, *NYMPHALES PHALERATI* et *GEMMATI*, *Linné.*—*HELICONII*, *Fabr.*)

(*NYMPHALIS*, *Latreille.*)

(*CHILOPODIFORM* or *SCOLOPENDRIFORM*, and *THYSANURIFORM* *Stirpes*, *Horsfield.*)

<sup>a</sup> 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 *mih*i, *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*), *Jermyn*, *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. Maturna. *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. Maturna. (*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. (Haworth.) i. 333.*)—*Jerm. (32), 55.*

Me. Eos. *Jerm. 2 edit. (64), 102.*

Me. Dictynna var. (*Och. iv. 14.*) In Mus. D. *Hacorth.*

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.*—*Læw. 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.*—*Læw. 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<sup>a</sup>.

b. *Alis posticis subtus argenteo maculatis.* (ARGYNNIS p, *Och.*)

5822 † 7, Dia<sup>b</sup>.

5823. 8; Selene\*. *Steph. Ill. (H.) i. 34.*—*Brit. B. 12. pl. 3. fig. inf.*

<sup>a</sup> 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.*

<sup>b</sup> 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. Scilene. *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. Maturna. *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<sup>e</sup> 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. *DeGeer. 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 <sup>a</sup>.
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. 785.*—*Berk. S. i. 128.*—*Lew. pl. 9.*—

<sup>a</sup> 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.* (30), 53.

*Pa. major*, alis fulvis, &c.: the greater silver-streaked F. *Raii I.* 119. 4.

*Pa. Fritillaria major crocea*, &c.: Great silver-streakt Orange F. *Pet. Pap. pl.* III. *f.* 1 & 2. ♂.

*Pa. eadem aurea*: Great silver-streakt 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, Jernyn, 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. *Autennis 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 vulgatissima*, &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.* 148.—*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 Pavonus 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. 18. 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<sup>a</sup>.

Genus 13: (796). APATURA, *Fabricius, Leach, Samou., (Kirby),*  
*Jerm., Steph.*

ARGUS *p.*, *Scop.*—MANIOLA *p.*, *Schra.*—POTAMIDES, *Hübner.*

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<sup>b</sup>.

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. (!)

<sup>a</sup> 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.

<sup>b</sup> 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<sup>a</sup>.

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.*—  
*Dou. 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. mediâ 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<sup>b</sup>.

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. mediâ, &c.: the golden marbled B. with black eyes.  
*Raii I. 123. 15.*

<sup>a</sup> 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. (!)*

<sup>b</sup> 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<sup>a</sup>.  
 5847 † 5. Alcyone<sup>b</sup>.  
 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.*

<sup>a</sup> 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. PAPHILIO. (!)*—*Jerm. 62.*

<sup>b</sup> 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.* 13.—*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.* lxxvi. *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<sup>a</sup>.
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.

<sup>a</sup> 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. *Esper. 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; Bctulæ\*. (*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.* III. *f.* 23. 25. ♂.

Pa. *minor fuscus agro aureo:* Golden Hair Streak. *Pet. Pap.*  
*pl.* III. *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. 788.—*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*. *Bergstrucsser 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. 278.—*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.* III. *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. *Lin. 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, Schrank.*

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. *Lin. 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.  
*Röes. 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. 133.—*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.—*Lcw. 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. ♀.—*Pct. 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. è 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<sup>a</sup>.

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<sup>b</sup>.

5889. 3; Tages\*. *Steph. Ill. (H.)* i. 98.—*Brit. B.* 39.

<sup>a</sup> 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. (!)

<sup>b</sup> 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.* III. f. 19. 20.

The dingy Skipper. *Harr. A. pl.* 34. f. o.—*Harr. V. M.* 5.

5890 † 4. *Oileus*<sup>a</sup>.

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*<sup>b</sup>.

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.

<sup>a</sup> 5890 † 4. *Oileus*. *Steph. Ill. (H.)* i. 99. nota.

Pa. *Oileus*. *Gmel.* iv. 2370?—Georgian Grizzle. *Ent. Trans.*  
(*Haworth.*) i. 334. (!)

<sup>b</sup> 5892 † 2. *Sylvius*. *Steph. Ill. (H.)* i. 100. nota.

Pap. *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*<sup>a</sup>.

5897 † 7, *Vitellius*<sup>b</sup>.

## 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, Hübn.

5898. 1; Statice\*. (*Leach E. E.* ix. 131.)—(*Sam. I.* 23.)—*Steph. Ill. (H.)* i. 105.

<sup>a</sup> 5896 † 6, *Bucephalus*. *Steph. Ill. (H.)* i. 102. *pl.* 10. *f.* 2. ♂. nota.

In Mus. D. Raddon.

<sup>b</sup> 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<sup>a</sup>.

Genus 22: (805). ANTHROCERA, *Scopoli, Steph.* *Burnet-Moth.*

ZYGÆNA<sup>b</sup>, *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<sup>c</sup>.

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.

<sup>a</sup> 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.

<sup>b</sup> ZYGÆNA: Genus Piscium antiquorum.

<sup>c</sup> 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<sup>a</sup>.

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.)* 68. *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.

<sup>a</sup> 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*<sup>a</sup>: Tobacco Hawk M.—*Curtis l. c.*

5912. 2, *quinquemaculatus*<sup>b</sup>: 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.

<sup>a</sup> 5911. 1, *Carolina*\*. *Linn.* ii. 798.—*Ent. Trans.* (*Haworth.*) i. 241.—*Curtis.* v. pl. 195. (!)—*Steph. Ill.* (H.) i. 118. nota.

<sup>b</sup> 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*<sup>a</sup>.  
 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*<sup>b</sup>.  
 5918. 8, *pœcila*<sup>c</sup>.

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.

<sup>a</sup> 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.

<sup>b</sup> 5917. 7, *plebeia.* *Fabr.* iii. a. 367.—*Steph. Ill. (H.)* i. 122. nota.

<sup>c</sup> 5918 † 8, *pœcila.* *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<sup>a</sup>.

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<sup>b</sup>.

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. Göed.* (*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.

<sup>a</sup> 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.

<sup>b</sup> 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. Bombylifomis. Fabr. iii. a. 382.  
Sp. Bombylifomis: Narrow-bordered Bee Hawk M. (Haw.  
Pr. 6?)—Haw. 68.—Curtis i. pl. 40.—Turt. iii. 180.  
Se. Bombycifomis. (Leach E. E. ix. 131.)—(Sam. I. 37.)  
5929. 2; Bombylifomis\*: Broad-bordered Bee Hawk M. Steph.  
Ill. (H.) i. 135.  
Sp. Bombylifomis. 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<sup>a</sup>.

## 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.

<sup>a</sup> 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.*

TROCHILIUM *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. Cestriiformis. *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. chrysoorrhœa: 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. Æstriformis: Yellow-tailed Clear-wing. (*Haw. Pr.* 6.)—  
*Haw.* 70.  
 Æg. Æstriformis. (*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. 133.—*Don.* iv.  
*pl.* 114.—*Stew.* ii. 153.

Bo. Cossus. (*Haw. Pr.* 7.)—*Haw.* 89.

Ph. Cossus Cossus. *Turt.* iii. 341.

Pa. No. 39. *List. Göed. (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 *mih.*

(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. majores 11 &c. *Mouff.* 92. *f.* 11.

Pa. No. 95. *List. Göed. (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, *Hoffmanssegg*, (*Samou.*) (*Kirby*),  
*Steph.*

PYGÆRA A., *Och.*—MELALOPHÆ p, *Hüb.*—LARIA p, *Schra.*

5953 † 1. Anastomosis<sup>a</sup>.

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. (Iatr.) 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.*

<sup>a</sup> 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\* *mih.* *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\* *mih.* *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 *mih.* 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. (Lutr.) 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, Hübn.*

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 *mih.*

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 *mih.*

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 *mih*i.

NOTODONTA D. *p*, *Och.*—PTILODONTES *p*, *Hüb*n.

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 *mih*i olim.

Genus 44: (827). CHAONIA *mih*i.

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.*

β, *Steph. Ill. (H.) l. c.*

Bo. Querneus: Dark marbled brown. *Haw. 104.*

Bo. Quercea. (*Sam. I. 7.*)

5980 † 3. Querna<sup>a</sup>.

Genus 45: (823). PETASIA *mih*i.

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.*

<sup>a</sup> 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 *mih*i.

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 *mih*i.

(PHALÆNA-ATTACUS *et* BOMBYX, *Linné.*—BOMBYCITES LE-  
GITIMÆ, *Latr.*—BOMBYCIDÆ *p*, *Leach.*)

Genus 48: (831). AGLIA <sup>a</sup>.

Genus 49: (832). SATURNIA, *Schrank*, *Leach*, *Samou.*, (*Kirby*),  
*Steph.*

BOMBYX *p*, *Fabr.*, *Haw.*—HERÆÆ, *Hüb.*—ATTACUS, *Germer.*

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.

<sup>a</sup> 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<sup>a</sup>.

Genus 51: (834). TRICHIURA *mih*i.

LASIOCAMPA *p*, *Schrank, Leach, Samou.*—GASTROPACHA *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. *DeGeer. 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). PECILOCAMPA *mih*i.

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.*

<sup>a</sup> 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. n.*—LASIOCAMPA *p, Schr., Leach.*—GASTROPACHA *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.*

GASTROPACHA *p, Och.*—CLISIOCAMPA *p, Curtis.*—LASIOCAMPA *p, (Kirby.)*

5995 † 1. processionea<sup>a</sup>.

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.*—GASTROPACHA *E. γ., Och.*  
—TRICHODA<sup>b</sup>, *Hüb. n.*—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.*

<sup>a</sup> 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. (!)*)

<sup>b</sup> 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. e-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 *mih.*

EUTRICHÆ, *Hüb.*—GASTROPACHA *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, *Germar.*, *Steph.*

LASIOCAMPA *p.*, *Schra.*—BOMBYX, *Leach.*—GASTROPACHA *B.*, *Och.*—ODENESIS, *Samou.*, (*Kirby.*)—ODONESTIS *p.*, *Curtis.*

6000. 1; Potatoria\*. *Germar.*—(*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<sup>a</sup>.

6003 † 3. Populifolia<sup>b</sup>.

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<sup>c</sup> *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.* 8.)—*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.*—HYPOGYMNA *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.

<sup>a</sup> 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.

<sup>b</sup> 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.* (!)

<sup>c</sup> LARIA. Vide *pars* i. *p.* 80.—LIPARIS: Genus Piscium. Vide *Will. Ich. App.* 17.

Genus 61: (844). *DASYCHIRA mihi*.

*ORGYIA p*, *Och.*—*DASYCHIRÆ p*, *Hüb.*—*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. Göed. (Angl.) 31. 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. Göed. (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, Hüb.*—*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. *DeGeer.* 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. pyrhopus 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.* 23. 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.*—*CALLIMORPHIA 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. *Dolina*. *Hüb. Bo. pl.* 27. f. 117. ♂. f. 118. ♀.

Cal. *Dominula*. (*Latr. G. iv.* 221.)—(*Leach E. E. ix.* 133.)—(*Sam. I. 3.*)

*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<sup>a</sup>.

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.*

<sup>a</sup> 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<sup>a</sup>.

6022 † 5. purpurea<sup>b</sup>.

6023 † 6. aulica<sup>c</sup>.

Genus 70: (853). NEMEOPHILA *mih*i.

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 *mih*i.

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.

<sup>a</sup> 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. ♂.

<sup>b</sup> 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.

<sup>c</sup> 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; Menthastri\*. (*Curtis l. c. infra.*)—*Steph. Ill. (H.) ii.* 75.

Bo. Menthastri. *Fabr.* iii. *a.* 452.

Ph. Menthastri. *Don.* vi. 23. *pl.* 189.

Bo. Menthrastrus. (*Haw. Pr.* 9.)

Ph. Bo. lubricipeda  $\alpha$ . *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. Menthrastri. (*Leach E. E.* ix. 133.)—(*Sam. I.* 5.)

Ph. Bo. lubricipeda, ♀. *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. lubricipeda. (*Wilkes.* 20. *pl.* 40.)—*Harr. A. pl.* 38. *f.* k, l.—*Harr. V. M.* 23.

$\beta$ ; *Steph. Ill. l. c. supra.*—*Ernst. Pap.* iv. *pl.* clviii. *f.* 204, d.

$\gamma$ ; *Steph. l. c. supra.*—*Ernst. Pap.* iv. *pl.* clviii. *f.* 204, h.

$\delta$ ; *Steph. l. c. supra.*—*Albin. l. c. fig.*

$\varepsilon$ ; *Steph. Ill. (H.) l. c. pl.* 16. *f.* 3.

†  $\zeta$ , *Steph. Ill. l. c. supra.*—*Sp. Walkerii. Curtis.* ii. *pl.* 92.

$\xi$  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. e-h.

Water Ermine. *Harr. V. M.* 25.

6029. 4; lubricipeda\*. (*Curtis l. c. supra.*)—*Steph. Ill. (H.) ii.* 77.

Ph. Bo. lubricipeda. *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. *DeGeer. 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.*—PENTHROPHERA, (*Samou.*)

6032 † 1. Rubea<sup>a</sup>.

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.

<sup>a</sup> 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. xliv. f. 7.*  
 Bo. graninella. *Vieweg. 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, Steph.*

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.*—HETEROGENEA *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. lxxviii. 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. Göed. (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). DEIOPÉIA *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. perlella. *Fabr.* iii. b. 292.  
Ne. einerina. *Esper.* ii. 67.  
No. Pudorina. *Esper.* iv. pl. cxvii. 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.*—PHAL-  
LÆNA-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 *nihi.* *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. lxxiii. 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. lxxiii. 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. ♀?

No. 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.* cxcii. *f.* 3, 4.

6096. 16. valligera\*. (*Curtis l. c. infra?*)

No. valligera: 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. cxxx. 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<sup>a</sup>.
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.*

<sup>a</sup> 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\*: ingrained 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. (*Wicn. 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\* *mih.*
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. *Lin.* 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. *Marsham 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. volupta. *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 *mih.*

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. ambigua. (*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<sup>a</sup>, 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.*)

<sup>a</sup> 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: (386). 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.* ccli. *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). *CALOCAMPA 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. 183.*
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. *Vieweg. 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.* *xlvi.* *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. lxxvii. 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.*—*PHLOGOPHORA 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.*, (*Savou.*)—*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. *Lin.* 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 Harcorth.*



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.*—*ACHATIÆ 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.*—*ACHATIÆ 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. *spretta*. *Fabr. iii. a. 455.*

Ac. *spretta*. *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). TRACHIA, (*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. cxxxii. 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. virens. *DeGeer. 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. Menyanthedis: the light Knot-grass. *Haw.* 180.—(*Sam. I.* 29.)
6287. 10, Menyanthedis. (*Och. iv.* 62.)—*Och. Tr. v. a.* 34.—(*Curtis l. c. infra.*)—*Steph. Ill. (H.) iii. pl.* 27. f. 1.  
 No. Menyanthedis. *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, Euphrasiæ\*. (*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<sup>a</sup>.

6294. 2: runica<sup>\*</sup>. (*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<sup>\*</sup>. (*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<sup>\*</sup>. (*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*<sup>b</sup>, *Treit.*

<sup>a</sup> 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.

<sup>b</sup> Genus 126: (909.) *ERIOPUS*, *Treit.*

*LAGOPUS*<sup>a</sup>, *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.

<sup>a</sup> *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. Goëd. (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). CEROPACHA *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. 8 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.* *Fubr.* 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. citrago. (*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, centrago. *Curtis. ii. pl. 84.*

No. centrago: centre-barred Sallow. *Haw. 236.—(Sam. I. 29.)*

No. xerampelina. *Hüb. No. pl. 90. f. 421. ♀.*

6322. 6; citrago\*: orange S.—*Haw. l. c. (Och. iv. 83.)—(Curtis l. c. supra.)*

Ph. No. citrago. *Linn. ii. 857.—Berk. S. i. 143.—Stew. ii. 194.—Turt. iii. 316.*

No. citrago. *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. e-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<sup>a</sup>.

<sup>a</sup> 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. e-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.*)—*Huw. 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.*

Angleshades 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. (*Huw. 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-c.*—  
*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; Lactuæ\*: Lettuce S.—*Haw. l. c. (Och. iv. 88.)*—  
(*Curtis l. c. supra.*)

No. Lactuæ. (*Wien. V. 76.*)—*Fabr. iii. b. 367.*—*Haw. 166.*  
—(*Sam. I. 29.*)

No. lucifuga. *Hüb. No. pl. 54. f. 262.*

6360. 7; Tanaceti\*: Tansy S.—*Haw. l. c. (Och. iv. 88.)*—  
(*Curtis l. c. supra.*)

No. Tanaceti. (*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<sup>a</sup>.

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.*

<sup>a</sup> 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). CALOPHIASIA *mih*i.

XYLENA *p*, *Och.*—XYLINA *p*, *Treit.*

6367. 1, Liniaræ\*.

No. Liniaræ. (*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*i, *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*i.

XANTHIA *A. p*, *Och.*—XANTHIA *p*, *Curtis*, *fö.* 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. *Phy. 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*<sup>a</sup>.

Genus 145: (928). *PLUSIA, Och., (Kirby.)*

*PLUSIÆ p, Hübn.—PHYTOMETRA 1, Haw.—CAMPÆA p, Lamarck.*

6375. 1; *Iota*<sup>\*</sup>. (*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*<sup>\*</sup>. (*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.*

<sup>a</sup> 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. *Espr.* iv. pl. cxli. f. 2.  
 Ph. No. ærifera. *Sowerb. B. M.* i. pl. 29.  
 Scarce burnished Brass. *Harr. Er.* 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<sup>a</sup>.

## 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.

<sup>a</sup> 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 *mih.*

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 *mih.*
6413. 5; arcuosa\*.  
 Phy. arcuosa: small dotted Buff. *Haw. 260.*—(*Sam. I. 28.*)  
 No. arcuina. (*Haw. Pr. 13.*)

Genus 153: (936). SCOPELOPUS<sup>a</sup>.

Genus 154: (937). STILBIA *mih.*

PHALÆNA p, *Haw.*—GEOMETRA p, *Hüb.*—OPHIUSA? *Ing.*

6415. 1, anomalata\*.

<sup>a</sup> Genus 153: (936). SCOPELOPUS *mih.*

PHYTOMETRA 2 p, *Haw.*

- 6414 † 1. inops *mih.*

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.*, *Hübner.*—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*<sup>a</sup>.

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.

<sup>a</sup> 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<sup>a</sup>.
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<sup>b</sup>.
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*.)

<sup>a</sup> 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.

<sup>b</sup> 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 F. E.* ix. 134.)—(*Sam. I.* 30.)  
 He. promissa: light Crimson underwing. *Haw.* 268.  
 No. Mneste. *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.*—CAMPÆA *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.)  
 Ph. glyphica: the Burnet. *Haw.* 265.  
 Burnet companion. *Harr. V. M.* 15.

6434 † 2. triquetra<sup>a</sup>.

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 mihi.*

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. 1. 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. Belgiaria. *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. progemmaaria. *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. testaccaria.* *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 mihi.*

*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. c-h.*

Scalloped Oak. (*Harr. V. M. 43.*)

Genus 171: (954). —

ENNOMOS *D. p, Treit.*

6459. 1; bidentata\*.

Ph. Ge. bidentata. *Linn. F. No. 1255.*

Ge. bidentaria: scolooped 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. xevi. f. a-c.*

Scoloped 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  $\beta$ . *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  $\beta$ . *Haw. 295.*

Ph. dentaria. *Villers E. ii. 301.*

6468. 9; fuscantaria\*. (*Haw. Pr. 22.*)

Ge. Carpiniaria  $\alpha$ . *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; juliaria\*]: 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. xliiii. f. 70. a-c.—Id. pl. c. f. a-d.*

Orange M.: Ph. Prunaria. (*Wilkes. 40. pl. 34.*)—*Harr. V. M. 37.*

β, Ge. Corylaria. *Esper. v. pl. xviii. f. 1, 3.*

Ph. Prunaria var. *Dou. 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. 293.—(Sam. I. 18.)—(Kirby & Sp. I. E. iii. 97.)*

*Albin. pl. xl. f. 65. c-h.—Id. pl. xlvi. 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. 30. 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. Göed. (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, Lamarck.*

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. sesquiritaria. *Bork. E. S.* iii. 454.  
 Bo. sesquiritaria. *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 *mih*i.

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. 85. *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.* xlvi. *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. Devoniaria*. *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.* 36.)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. *Especr. 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. F.* 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<sup>a</sup>.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. (!)<sup>a</sup> 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 *mih.*

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. 318.*

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 mihi.

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; perfusata\*].  
 Ge. perfusata: 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. e.*

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.* 73. *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. Goöd. (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). —<sup>a</sup>

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.

<sup>a</sup> 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 *mih*i.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. 31. 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. xliv. f. 73. e–h.*July Sallow M.: Ph. fluctuata? (*Wilkes. 26. pl. 73.*)July high Flyer. *Harr. V. M. 25.*β, Ph. fuscoundata. *Don. xi. 73. pl. 386. f. 3.*—or yellow-striped  
Highflyer. *Haw. 321.*Ge. fuscoundata. (*Sam. I. 18.*)

6600. 3, horridaria?

Ge. horridaria. (*Haw. Pr. 24?*)Genus 200: (983). PHIBALAPTERYX *mih*i.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\* *mih*i.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. *Lin.* 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.*

Scolop 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, Haeckel et Stone.*

Genus 206: (989). PACIHCNEMIA *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 *mih*, (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. e-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. F. 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; sexualisata\*. (*Curtis l. c. supra.*)

Ge. sexualisata. *Hüb. Ge. pl. 44. f. 228.*—(*Sam. I. 19.*)

Ph. sexualisata: 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; *exiguata*\*.] (*Curtis l. c. supra.*)  
 Ge. *exiguata*. *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. 13.)*
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; *simpliciata*\*.  
 Ph. *simpliciata*: 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<sup>a</sup>.

Genus 216: (999). BAPTA *mih.*

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. nuberculata: 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 *mih.*

A. ACIDALIA *et* CIDARIA *p.*, *Treitschke.*

6685. 1; decolorata\*.

<sup>a</sup> 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. 869?*—*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.*

6698 † 14. *purpurata*<sup>a</sup>.

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. testaccata.* *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. inmutata.* *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.*)

<sup>a</sup> 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. 262.*—*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. 1.*—*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). PTYCHOPODA *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\* *nih.*
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<sup>a</sup>.

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.

<sup>a</sup> 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.  $\beta$ ; Ge. nævaria. *Hüb. Ge. pl.* 15. *f.* 80.

Ph. navata. (*Haw. Pr.* 25.)

Var.  $\gamma$ ; 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.* xlvi. *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* <sup>a</sup>.

Genus 221: (1004). *MACARIA*, *Curtis*.

*ENNOMOS* *p*, *Treitschke*, (*Kirby*.)

A. Tibiis posticis in masculis haud calcaratis, in fœminis 4-calcaratis.

6737. 1; *imitaria* <sup>\*</sup>.

*Ge. imitaria* <sup>\*</sup>: 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* <sup>\*</sup>.

*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* <sup>\*</sup>. (*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* <sup>\*</sup>.

*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* <sup>\*</sup>. *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.*

<sup>a</sup> 6736 † 30. *Lactearia.*

*Ph. Ge. Lactearia.* *Linn. ii. 858.*—*Turt. iii. 231. (!)*

An hujus generis?—*ΜΙΝΟΛ p, Treit., (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.*—FALCARIA *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 *mili.*  
 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 *mih*i.

HYPENÆ *p*, *Treitschke.*

6767. 1, Salicalis\*.

Ph. Salicalis. *Fabr. iii. b. 227.*—*Turt. iii. 277.*

Py. Salicalis. (*Wien. V. 235. 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 *mih*i.

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 *mih*i.

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\*<sup>a</sup>.
- Genus 232: (1015). PYRALIS *mihi*, *Samou*.  
 CRAMBUS *p*, *Fabr.*, *Haworth.*—BOTYS *p*, *Latreille.*—AGROTERA *p*,  
*Schrank.*—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, *Schrank?*  
 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\*.

<sup>a</sup> 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. 373.—*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. Göed. (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, ciliaris.  
 Py. ciliaris. *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. 8. 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<sup>a</sup>.
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?

<sup>a</sup> 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*.)

6839. 1; Monachalis\*.

Py. Monachalis: the small Black-arches. *Haw.* 386.

6840. 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.*)

6841. 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.*)

6842. [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.*

6843. 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. (*Wicn. 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.*

6844. 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. (*Wicn. 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 *mili*.

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; Xylostearia\*.  
 Ph. To. Xylostearia. *Linn.* ii. 876?—*Turt.* iii. 446?  
 To. Xylostearia: 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  $\beta$ . *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 *mih.*

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. 123.—*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 *mih.*

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. interrogationana. (*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. piciana. *Hüb. To.* pl. 12. f. 72.  
 To. Abictana 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; Bœberana\*.

Py. Bœberana. *Fabr.* iii. b. 285.

To. Bœberana: the Bœberian. *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 *mih*i.

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*\* *mih.* 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*\* *mih.* 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. Hazorth.
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; Wæberana\*.

Py. Wæberana. *Fabr.* iii. b. 259.

To. Wæberana: the Wæberian. (*Wien. V.* 126.)—*Haw.* 457.

To. Wæberiana. (*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. bellana. *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 *mih*i.

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. Solandrana. *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 *mih*i.

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 *mih*i.

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. (1)—*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; albistriana\*. (*Curtis l. c. infra.*)  
To. albistriana: 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 checquered Grey. *Haw. 409.*
7074. 32; ruficostana. *Curtis. i. pl. 16.*
- 7075 † 33; bistriana\*. (*Curtis l. c. supra.*)  
To. bistriana: 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 Boscan. *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. J.* 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.  
Pl. 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\* *mih.*

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 *mih.*

TORTRICES-EMARGANÆ, *Haw.*

7100. 1; emargana\*.

Py. emargana. *Fabr.* iii. *b.* 271. (!)—*Stew.* ii. 174.—*Turt.* iii. 355.

To. emargana: the chequered 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\*] *mih.*

. 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; tesserana\*: the Tessellated.—*Haw. l. c.*  
 To. tesserana. (*Wien. V.* 126.)  
 To. tesserana. *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). EUPPECILIA *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*\* *mih.*
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*\* *mih.*
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 mih.*
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 mih.*
7144. 1; *alternana mih.*  
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  $\beta$ . *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 *mih*.(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-Parship. *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. *Yeatianana*. *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. pedisequilla. *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. Granella. *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; alella\*.  
Ti. alella. *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 mihii*.

*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<sup>a</sup>.

7239. 6; palpella\*.

Yp. palpellus: the dingy Streak. *Haw. 545.*

Genus 296: (1079). *ENICOSTOMA mihii*.

*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*<sup>b</sup>, *Haworth.*—*ÆCOPHORA p, Latr.*—*ÆCOPHORA p, Samou.*

7242. 1; Oliviella\*.

<sup>a</sup> 7238 † 5. aristella.

Ph. Ti. aristella. *Linn. ii. 894.*—*Turt. iii. 381. (!)*

An hujus generis?

<sup>b</sup> *DASYCERUS*: Genus Colcopterorum. Vide *Latr. G. iii. 19.*

- Ti. *Oliviella*. *Fabr.* iii. b. 316.  
 Da. *Olivieri*: *Olivier's*. *Haw.* 524.  
 Ti. *Æmulella*. *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. *Podacëlla*. *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; *leucateila*\*.  
Ph. *Ti. leucateila*. *Linn.* ii. 891.—*Turt.* iii. 371.  
*Ti. leucateila*. *Hüb. Ti. pl.* 21. *f.* 146.—(*Haw. Pr.* 37.)  
Er. *leucateia*: 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*\* *mili*.
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. 390?
7289. 20, *ocelca*\* *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. 373.—*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<sup>a</sup>.
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.*

<sup>a</sup> 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; trimaculella\*.  
Ti. trimaculella: the cream-spotted Sable. *Haw. 583.*
7340. 12; subbimaculella\*.  
Ti. subbimaculella: the twin-spot Sable. *Haw. 585.*
7341. 13; nigrociliella\* *mih.*
- 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; serieiella\*.  
Ti. serieiella: the Satin Pygmy. *Haw. 585.*
7352. 24; aurofasciella\* *mih.*
7353. 25; Gleichella\*: Gleiche's.—*Haw. l. c.*  
Ti. Gleichella. *Fabr. iii. b. 323. (!)*—*Turt. iii. 376.*—*Haw. 582.*  
Ph. Gleichenella. *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. 183.)  
—(*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 *mih.*

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; Fyseslella\*.

Ti. Fyseslella. *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  $\beta$ . *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, Gryphipennella\*.

Ti. Gryphipennella. *Hüb. Ti. pl.* 30. *f.* 206.

Po. Gryphipennis: 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\* *mih.*
- 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\* *mih.*
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\* *mih.*
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*, *Linné*.—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. 287.—*Hüb. Ti. pl.* 4. f. 25.

Ga. cerea: the Honey-comb Moth. *Haw.* 392.—(*Sam. I.* 17.)

Ph. Ti. mellonella. *Linn.* ii. 888.—*Don.* viii. 79. *pl.* 283.—

*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.

—*Stew.* 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. J.* 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 <sup>a</sup>, 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 \* nihi.

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 <sup>b</sup> *p*, Fabr., Haworth, Leach, Samou.

7428. 1: nebulella \*.

<sup>a</sup> SCOPARIA: Genus Plantarum. Vide Linn. iii. 123.

<sup>b</sup> PHYCIS: Piscis Antiquorum.



- Ti. nebulella. *Hüb. Ti. pl. 23. f. 157.*—(*Haw. Pr. 38.*)  
 Ph. nebulosa: 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. clutea: 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. verruca: 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. palumbea: 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. cristea: 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. legatea: 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 *mih*i.

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.*)

Υπο. 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, ocella\*.

Pa. ocella: the Necklace Veneer. *Haw.* 436.

Cr. ocella. (*Sam. I. 13.*)

In Mus. D. Haworth.

7459. 7; ahenella\*.

Ti. ahenella. (*Wien. V. 135?*)—*Hüb. Ti. pl. 9. f. 58, 9?*

Ti. ancilla. *Hüb. Ti. pl. 6. f. 41. ♂?*

Cr. obscuratus: the dingy Snout. *Haw.* 367.

Her. obscuralis. (*Sam. I. 21.*)

Pa. tatrix: the mouse-coloured Veneer. *Haw.* 486.

Cr. tatrix. (*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.* 488.
- 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. 836.—*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. 836.—*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.* 488.
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 *mih*i.
7475. 16, marginellus *mih*i.
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. barbatus. (*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; fuscilinellus.

Ti. fuscilinella. *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. consorta: the aquatic Veneer. *Haw.* 483.  
 Cr. consorta. (*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<sup>a</sup>.

7529 † 2. tessellus<sup>b</sup>.

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.

<sup>a</sup> 7528 † 1. Anthracinellus.

Ti. anthracinella. (*Wien. V.* 319.)—*Hüb. Ti. pl.* 33. *f.* 224.

Ti. guttella. *Fabr.* iii. *b.* 293.—*Turt.* iii. 364. (!)

Eu. guttella. (*Latr. G.* iv. 223.)—(*Leach E. F.* ix. 133.)—(*Samou.* 249. (!)

Ph. Anthracina. (*Och.* iii. 122.)—*Id.* iv. 51.

<sup>b</sup> 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 *mihii*. *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. 390.  
 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 *mihii*.

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; masculella\*.  
 Ti. masculella. (*Wien. V.* 143.)—*Hüb. Ti. pl.* 18. f. 125. ♀.  
 —(*Haw. Pr.* 35.)  
 Ti. muscalella. *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.

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 *mih.*

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\* *mih.*
7570. 6; melanella\*.  
 Ti. melanella: the white-speckled Black. *Haw. 266.*
7571. 7; corticella\*.  
 Ti. corticella: the golden-speckled Black. (*Kirby & Sp. I. T. i. 198.*)—*Haw. 266.*  
 Ph. Ti. corticella. *Linn. ii. 893?*—*Stew. ii. 200?*
7572. 8; atrella\* *mih.*
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\* *mih.*
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. *Huw. 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. (*Huw. 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. tephradactyla. *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 *mih*.

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  $\beta$ . *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; annularis\* *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. 81.

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 \* *mih.*

7817. 2, rubra \* *mih.*

An Tip. Berberina var. *Schr. A. No. 385?*

7818. 3; gigantea \* *mih.*

Genus 15: (1139). CECIDOMYIA, *Latreille, Curtis, (Kirby.)*

OLIGOTROPHUS, *Latr.*—CHIRONOMUS *p, Fabr.*

7819. 1; Oxyacanthæ \* *mih.*

Ce. grandis. *Meig. Zw. i. 94?*

7820. 2; Leacheana \* *mih.*

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 \* *mih.*

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; Triticii \*. (*Kirby & Sp. I. E. iv. 503.*)—(*Curtis l. c. supra.*)

Tipula Triticii. *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 \* *mih.*

7836. 18; carnea \*. *Meig. Zw. i. 98.*

7837. 19; rosea \* *mih.*

7838. 20; melanocephala \* *mih.*

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 *mih*i.

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 *mih*i.

7869. 8; trivialis\*.

*Eri. trivialis. Hoffm.—Meig. Zw. i. 112.*

7870. 9; lineata\*.

*Eri. lineata. Meig. Zw. i. 111.*

7871. 10; Stigma\* *mih*i.

7872. 11; geniculata\* *mih*i.

7873. 12; analis\* *mih*i.

7874. 13; varia\*.

*Eri. varia. Hoffm. ?—Meig. Zw. i. 115?*

B. Vide *Meigen Zw. i. 112. a. Alis densè 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\* *mih*i.

7880. 19; tineta\* *mih*i.

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*, *Latreille.*

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<sup>a</sup>.
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?)*

<sup>a</sup> 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.*

LIMNOBIA *p, Meig.*

7948. 1, rivososa\*. *Latr. G. iv. 255.*

*Tipula rivososa. 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. *Hoffmansegg.*—*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. 3. 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. rivosa. 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.—DeGeer. 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. DeGeer. 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; albimana\*.  
*Pty. albimana. 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. *DeGeer. 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, *Megerle.*—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\*. *Megerle.—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.*

♂; Hi. 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. Meig.—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. Megerle: (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<sup>a</sup>.

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.] *Marsham 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.*

<sup>a</sup> 8113† 14. equinus.

*Culex equinus. Linn. ii. 1003.—Turt. iii. 664. (!)*

8125. ♀; 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.*  
 Hir. 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. ♂; 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. ♀; ferruginatus\*. *Meig. Zw. i. 316.*—(*Curtis l. c. infra.*)  
 Tip. ferruginata. *Linn. ii. 976.*  
 Tip. flavicaudis. *DeGeer. vi. 160.*
8128. ♀; villosus\*. *Meig. Zw. i. 313.*
8129. ♀; 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. ♀; nigripes\*. *Meig. Zw. i. 315.*—(*Curtis l. c. infra.*)  
 Pu. Minimus. *Harr. Ex. 77. pl. xxii. f. 9?*
8131. ♀; venosus\*. *Meig. Zw. i. 315.*—*Curtis. iii. pl. 138.*
8132. ♀; vernalis\*. *Meig. Zw. i. 315.*—(*Curtis l. c. supra.*)  
 Pu. Miniusculus. *Harr. Ex. 77. pl. xxii. f. 10?*
8133. ♀; geniculatus\* *mih.*
8134. ♀; flavipennis\* *mih.*
8135. ♀; clavipes\*. *Meig. Zw. i. 317.*—(*Curtis l. c. supra.*)  
 Hir. Johannis. *Fabr. A. 52.*
8136. ♀; 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. ♀, obscurus *mih.*

Genus 49: (1173). RHYPHIUS, *Latreille, Curtis.*

SCIARA *p*, *Fabr.*—RHAGIO *p*, *Fabr.*—ANISOPUS, *Meig. Kl.*—  
SYLVICOLÆ *p*, *Harr.*

3140. 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.*

3141. 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?*

3142. 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.*

3143. 4; variegatus\* *mih.*

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.*

3150. 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.* 1008.—*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. brevisrostris.* *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*<sup>a</sup>.  
 8162 † 3. *gibbosa*<sup>b</sup>.  
 8163 † 4. *atra*<sup>c</sup>.  
 8164 † 5. *flava*<sup>d</sup>.

<sup>a</sup> 8161 † 2. *gilva.*

*As. gilvus.* *Linn. ii.* 1007.—*Stew. ii.* 272. (!)—*Turt. iii.* 676. (!)  
*As. rufus.* *DeGeer. vi.* 97. *pl.* 13. *f.* 15.

<sup>b</sup> 8162 † 3. *gibbosa.*

*As. gibbosus.* *Linn. ii.* 1007.—*Stew. ii.* 272. (!)—*Turt. iii.* 674. (!)  
*As. bombylius.* *DeGeer. vi.* 96. *pl.* 13. *f.* 6.

<sup>c</sup> 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.

<sup>d</sup> 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<sup>a</sup>.

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. xlvi. 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. xlvi. f. 2.*

8170. 3; varipes\*. *Meig. Zw. ii. 245?*

8171. 4; lateralis\*. *Meig. Zw. ii. 249?*

Sy. informis. *Harr. Ex. 159. pl. xlvi. 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.*

<sup>a</sup> 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, Hoffmensegg.

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, Linné, &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\*? *mih.*  
 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 *mih.*

Genus 66: (1190). PLATYPTERYGIA *mih.*

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<sup>a</sup>.  
 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.*

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<sup>a</sup> 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. Ev. 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.* 36. *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; nigritarsis\*. *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\*. *Hoffmanssegg.*—*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\* *mih.*

8324. 8; aulicus\*. *Meig. Zw. iv. 48.*

8325. 9; quadrifasciatus\*. *Meig. Zw. iv. 48.*

Do. quadrifasciatus. *Fabr. A. 269.*

8326. 10, tarsalis\* *mih.*

Genus 78: (1202). PSILOPUS, *Meigen.*

8327. 1; platypterus\*. *Meig. Zw. iv. 36.*

Do. platypterus. *Fabr. A. 270.*

8328. 2; consobrinus\* *mih.*

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.*, *Schrank.*—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\*. *Megerle.*—*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* \*.

*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* *genus.* *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\* *mih.*

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.* xviii. *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. 8; 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 *mihî.*

Familia IX: (143). BOMBYLIDÆ, *Leach.*(BOMBYLIUS, *Linné.*—BOMBYLIARIUM, *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.*—ANTHRACIUM, *Latreille.*—BOMBYLIARIUM  
*p, Meigen.*Genus 91: (1215). LOMATIA, *Meig.*STYGIUM, *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.*BIBIUM *p, Fabr.*—NEMOTELUS *p, DeGeer.*8433. 1, *flava.* *Hoffm.*—*Meig. Zw. ii.* 143.—(*Curtis l. c. infra.*)

- 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<sup>a</sup>.  
 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<sup>b</sup>.  
 8440 † 8. semiatra<sup>c</sup>.  
 8441 † 9. sinuata<sup>d</sup>.

Familia XI: (145). ACROCERIDÆ, *Leach.*

INFLATA, *Latreille.*—MUSCA *p.*, *Linné.*

Genus 93: (1217). HENOPS, *Illiger, Curtis.*

OGCODES, *Latreille, Leach, Samou.*—SYRPHUS *p.*, *Panzer.*—NE-MOTELUS *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.

<sup>a</sup> 8936 † 4. Abaddon. *Fabr. E. S.* iv. 262.—(*Sam. I. 3.*) (!)

<sup>b</sup> 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. dæmon. *Panz. F.* xlv. *f.* 16.

<sup>c</sup> 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. (!)

<sup>d</sup> 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*, Schaff.

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. 88. (!)

Mu. marginella. Gmel. v. 2836.—Stew. ii. 256.

♂; Ne. uliginosus. Panz. F. xlvi. f. 21.

♀; Ne. marginatus. Panz. F. xlvi. 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<sup>a</sup>.
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.

<sup>a</sup> 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 & 235.—*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.* (*Strut.*) 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\* *mihl.*

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.—Pouz. F. i. f. 13.  
 Mu. trilineata. Linn. 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. 87. (!)—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.

8494. 4; intermedium\*. *Meig. Zw. iii. 169.*  
*Mul. arcuatus var. ♀. Fall. D. S. (Syrph.) 5.*
8495. 5; marginatum\*. *Meig. Zw. iii. 171.*  
*Mul. fasciolatus. Fall. D. S. (Syrph.) 5.*  
*Mus. cautus. Harr. Ex. 60. pl. xv. f. 15.*
8496. 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.*

- 8497 † 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.*

8498. 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.*

8499. 1; omicron\*.  
*Mus. omicron. Mus. Marsham.*  
 ♀. *Mus. femorata. Mus. Marsham.*
8500. 2; cingulata\* *mih.*
8501. 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.*
8502. 4, lanceolata. *Meig. Zw. iii. 187?*
8503. 5; floralis\*. *Meig. Zw. iii. 188.*
8504. 6; dispar\*. *Meig. Zw. iii. 188. pl. 27. f. 27. ♂. f. 28. ♀.*  
*Mus. dispar. Schrank B. iii. No. 2415.*
8505. 7; bicincta\* *mih.*

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\*] *mih.*

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. *Marsham* 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). CHEILOSIA, *Hoffmanscgg.*  
 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. *Linu.* ii. 987.—*DeGeer.* vi. 47. *pl.* 6. *f.* 3—13.—  
*Dou.* 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; albostriata\*. *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\* *mihi*.

8640 † 30. devius\*.

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. florea. *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.

\* 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. 934.—*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<sup>a</sup>.  
 8665. 5; lunulatus\*. *Meig. Zw.* iii. 370. pl. 32. f. 9. (abdomen.)  
 Er. lunatus. (*Ing. Inst.* 91.)

<sup>a</sup> 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 <sup>a</sup>.

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 <sup>b</sup>.

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. Laponum. (*Sam. I. 37*.)—(*Kirby & Sp. I. E. iv. pl. 4. f. 5*.)

<sup>a</sup> 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*.

<sup>b</sup> 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., Leach, 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<sup>a</sup>.

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.*

<sup>a</sup> 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  $\beta$ . *Linn. Trans. (Clark.) iii. 294.*
- Genus 141: (1265). GASTEROPHILUS, *Leach, Samou., Curtis,*  
 (*Kirby.*)  
 GASTRUS, *Meigen.*—ŒSTRUS *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. sola.*—*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<sup>a</sup>.

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.*

<sup>a</sup> 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. (1)  
 8754. 6; *plumbea*\* *mihi.*  
 8755. 7; *apicalis*\* *mihi.*  
 8756. 8; *puparum*\*.  
     *Mu. puparum.* *Fabr. A.* 299.  
     *Ta. tricincta.* *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*<sup>a</sup>.  
 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.*—TEPHIRITIS *p*, *Fabr.*
8781. 1; roralis\*.

<sup>a</sup> 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, grisea\*. *Meig. Zw. v. 45.*  
 Mu. grisea. *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\* *mih.*  
 8847. 12; cærulea\*. *Meig. Zw.* v. 63.  
 8848. 13; equestris\*. *Meig. Zw.* v. 57?  
 8849. 14, semicærulea\* *mih.*  
 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\* *mih.*  
 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. compunctus. *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. reditus. *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. deceptoris. *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; inanis\*. *Meig. Zw. v. 189.*  
 Mu. inanis. *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. *Schränk 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. 3.  
 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; *Centaureæ*\*. *Fabr. A.* 322.  
 Try. *Centaureæ*. *Meig. Zw.* v. 324. pl. 49. f. 3. *ala*.
9060. 14; *discoidea*\*. (*Curtis l. c. supra.*)  
 Di. *discoidea*. *Fabr. A.* 326.  
 Te. *Centaureæ*. *Fall. D. S. (Ortal.)* 16. 26.  
 Mu. *cæsio*. *Harr. Ex.* 75. pl. 21. f. 8.

9061. 15; rivosâ\*.  
 Mu. rivosâ. *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. Jacobeæ. *Panz. F. xcvi. 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\* *mih.*
9087. 41; innotata\* *mih.*
- 9088 † 42. basalis\* *mih.*  
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\*] *mih.*
9091. 3, ænea\*. *Fall. D. S. (Ortal.) 23. 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*<sup>a</sup>, *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.*

<sup>a</sup> *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  $\alpha$ . *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.  $\beta$ .*  
 Mu. putris var.  $\beta$ . *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<sup>a</sup>.

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. (Scenopini.)* 4. 1.

9149. 2; erythrophthalma\*. *Meg.*—*Meig. Zw.* v. 387.

Genus 189: (1313). ACTORA, *Meigen.*

9150. 1; æstum\*. *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\*.

<sup>a</sup> 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; oblitterata?\*  
 Sc. oblitterata. *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. mulicbris. *Harr. Ex. 75. pl. xxi. f. 9.*

Genus 198: (1322). —

SCATOPIAGA *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. xviii. 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, *Clairo.*

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* \* *mih.* (*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* \* *mih.*

9315. 10; *Columbæ* \* *mih.*

9316. 11; *Hirundinis* \* *mih.* (*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, curysternus. (*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.)9353. 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. 48. fig. dext.*)—  
 (*Shaw G. Z. vi. pl. 120. fig. sin. sup.*)
9370. 6, variabilis<sup>a</sup>.
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.*

<sup>a</sup> 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<sup>a</sup>.

9377. 2, chelicornis. (*Germ. M. (Nitzsch.) iii. 293?*)

9378. 3, dissimilis<sup>b</sup>.

9379. 4, dispar. (*Germ. M. (Nitzsch.) iii. 294.*)

9380. 5, Stylifer<sup>c</sup>.

9381. 6, paradoxus. (*Germ. M. (Nitzsch.) iii. 294.*)

Pediculus of the Quail. (*Shaw G. Z. vi. pl. 121. fig. sinist.*)

9382. 7, hologaster<sup>d</sup>.

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<sup>e</sup>.

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. xlvi. fig. sup.*)—  
(*Shaw G. Z. vi. pl. 120. fig. dext. sup.*)

<sup>a</sup> 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.*)

<sup>b</sup> 9378. 3, dissimilis. (*Germ. M. (Nitzsch.) iii. 294.*)

<sup>c</sup> 9380. 5, Stylifer. (*Germ. M. (Nitzsch.) iii. 294.*)

Pe. Meleagris. *Schr. A. 504. pl. 1. f. 4.*

<sup>d</sup> 9382. 7, hologaster. (*Germ. M. (Nitzsch.) iii. 294.*)

Ri. Gallinæ. *DeGeer. vii. pl. iv. f. 15.*

<sup>e</sup> 9385. 10, rectangulus. (*Germ. M. (Nitzsch.) iii. 294.*)

Genus 10: (1355). MENOPON, (LIOTHEUM) Nitzsch.

9390. 1, pallidum<sup>a</sup>.  
 9391. 2, stramineum<sup>b</sup>.  
 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. Curruçæ. *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.*

<sup>a</sup> 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.*

<sup>b</sup> 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. *DeGeer.* 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-MEMBRANACEÆ, *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* \* *mih.*  
Ti. *capitata*  $\beta$ . *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* \* *mih.*
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* \* *mih.*
9427. 15; *pusilla* \*. *Fall. C. S.* 38.  
b. "Antennis pilosis." *Fall.*
9428. 16, *obscura* \* *mih.*  
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*<sup>a</sup>.

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.

<sup>a</sup> 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. J. 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<sup>a</sup>.  
 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<sup>b</sup>.  
 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.* 38. 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<sup>c</sup>.  
 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.*)

<sup>a</sup> 9455 † 5. ornata.Ci. ornatus. *Linn.* ii. 723.—*Panz. F.* xxxiii. f. 19.—*Turt.* ii. 647. (!)<sup>b</sup> 9458 † 8. dumosa.Ci. dumosus. *Linn.* ii. 721.—*Panz. F.* xxxiii. f. 16.—*Turt.* ii. 644. (!)<sup>c</sup> 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. litruratus.* 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*\* *mih.*
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 23: (1336). *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*<sup>a</sup>.

<sup>a</sup> 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 *mih.*

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\* *mih.*

9575. 6; Kalmii\*.

Ci. Kalmii. *Linn. ii.* 728?

9576. 7; cordigera\* *mih.*

9577. 8, flavovaria\*.

Ca. flavovarius. *Fabr. R.* 243.

Ci. unbratilis. *Berk. S. i.* 117?

9578. 9, immunis\* *mih.*

9579. 10; pistacinæ\*.

Ly. pistacinæ. *Fall. C. S.* 86.

9580. 11; varipes\* *mih.*

9581. 12, punctulata\*.

Ly. punctulatus. *Fall. C. S.* 87.

9582. 13; concinna\* *mih.*

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<sup>a</sup>.
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.*

<sup>a</sup> 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. *quadrifaculatus*. *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*\* *mili*.
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.* 103.

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\* *mih.*  
 9664. 4; tripunctatus\* *mih.*

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<sup>a</sup>.  
 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?*

<sup>a</sup> 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\*. *Foll. C. S.* 110.  
 β; Ci. virens. *Linn. ii.* 730?
9681. 5; nudicornis\* *mih.*
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\* *mih.*
9689. 13; xanthoceras\* *mih.*

Genus 38: (1396). MYODOCHA<sup>a</sup>.

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\* *mih.*
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.)

<sup>a</sup> 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.—*Dou.* 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.* (*Har-*  
*worth.*) 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. 138.—*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.*(HYDROCORISIÆ, *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*  $\alpha$ . *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, (PLEA) *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; coleoptrata\*. *Linn. Trans.* (*Leach.*) xii. 16.—*Samou.* 228.

Si. coleoptrata. *Fabr. R.* 105?—*Ent. Trans.* (*Haworth.*) i. 98.

B. "Elytris ad apicem rotundatis." *Leach.*

a. "Elytris thoraceque rugulosis." *Leach.*

9736. 2; rivalis\* *mih.*

9737. 3; lacustris\* *mih.*

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<sup>a</sup>.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<sup>b</sup>.

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*.<sup>a</sup> 9745 † 1. Orni. *Linn.* 707.—*Stew.* 2 *edit.* ii. 120. (!)Te. punctata. *Fabr. S.* 516.<sup>b</sup> 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. albicineta. *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.* 33.—*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. aurata. *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\* *mih.*

9814. 5, brachypteryx\*. *Kirby?* *MSS.*

Genus 18: (1429). —

IASSUS *p.*, et CERCOPIIS *p.*, *Fabr.*

A. Maculati.

9815. 1; obscura\* *mih.*

9816. 2; excavata\* *mih.*

9817. 3; irrorata\* *mih.*

9818. 4; atra\* *mih.*

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\* *mih.*

9826. 12; pulchella\* *mih.*

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 \* *mih.*

9846. 10; reticulata \*.

*Ce. reticulata. Fabr. R. 98?*

Genus 90: (1481). —

*IASSUS p, CERCOPIIS 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 \* *mih.*

9854. 8; Urticæ.

*Ci. Urticæ. Fabr. R. 77.*

9855. 9; centromacula \* *mih.*

*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 \* *mih.*

9863. 17; curvatula \* *mih.*

9864. 18; picta \*.

*Ci. picta. Fabr. R. 77.*

9865. 19; varia \* *mih.*

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<sup>a</sup>, *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.*)—*DeGeer. 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.*)—*DeGeer. 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.

<sup>a</sup> 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<sup>a</sup>.
- 9902 † 26. Ficus<sup>b</sup>.

<sup>a</sup> 9901 † 25. Amygdali Persicæ. (*Fabr. R.* 304.)  
Ch. Amygdali Persicæ. *Stew.* ii. 111. (!)  
*Reaum. I.* iv. *pl.* 1. *f.* 1, 2.

<sup>b</sup> 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, Tanaceti. (*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?)  
*Reaum. 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, Dauçi. (*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.* 408.—(*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<sup>a</sup>.

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.

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<sup>a</sup> 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.*, *Gcoff.*

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<sup>a</sup>.

<sup>a</sup> 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.) (1)

9988. 3. *Vitis*<sup>a</sup>.  
 9989 † 4. *Hesperidum*<sup>b</sup>.  
 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. *Ulmi*. (*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*<sup>c</sup>.  
 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.)

<sup>a</sup> 9988. 3. *Vitis*. *Linn.* ii. 741.—*Ent. Trans.* (*Haworth.*) i. 307. (!)  
*Reaum.* I. iv. pl. 6. f. 5-7.

<sup>b</sup> 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. (!)

<sup>c</sup> 10002 † 17. *Adonidum*. *Linn.* ii. 740.—*Shaw G. Z.* vi. 190.—*Ent. Trans.* (*Haworth.*) i. 308. (!)

10005. 20. *Persicæ* <sup>a</sup>.  
 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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<sup>a</sup> 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. — *Io*\*: 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.*)

Page. No.

20. 5860, *Thecla Pruni*. *Curtis*. vi. *pl.* 264.  
 — 5865; Th. — *Quercus*\*: The Purple Hair Streak B. (*Wilkes D. pl.* 3. *f.* 3.)
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. pl.* 3. *f.* 2.)
28. *linea* 1. *Pro B. lege* b.
29. †5901. *Anthrocera Scabiosæ*.—*Zy. Minos*. *Schrank*.
30. 5905; An. — *Filipendulæ*\*: The Burnet M. (*Wilkes D. pl.* 7. *f.* 2.)  
 — 5907; *Smerinthus ocellatus*\*: The Eyed Hawk M. (*Wilkes D. pl.* 8. *f.* 4.)  
 — 5908; Sm. — *Populi*\*: The Poplar Hawk M. (*Wilkes pl.* 4. *f.* 4.)  
 — 5909; Sm. — *Tiliæ*\*: The Lime Hawk. (*Wilkes pl.* 8. *f.* 3.)
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. pl.* 5. *f.* 3.)
33. 5925; *Deilephila Elpenor*\*: The Elephant M. (*Wilkes D. pl.* 9. *f.* 4.)  
 — 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. pl.* 6. *f.* 7.)
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. — STAUROPUS.—FURCULA *p*, *Lamarck*.  
 — 5970; *Notodonta ziczac*\*: The Pebble M. (*Wilkes D. pl.* 6. *f.* 5.)  
 — 5971; *Leiocampa dictæa*\*: The Swallow M. (*Wilkes D. pl.* 9. *f.* 6.)
43. 5975. *Dele* †.  
 — — PTILODONTIS.—ORTHORINIA, *Boisduval*.
44. — PETASIA.—ASTEROSCOPIUS, *Boisduval*.

Page. No.

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 <sup>a</sup>.
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 *mihî.*
- 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 *mihî.*
- 6152; *Grammesia trilinea*\*. *Steph. Ill. (H.) ii. 152.*
- 6153; Gr. — *bilinea*\*. *Steph. Ill. (H.) ii. 152.*
78. 6182: *Xylina conspicularis* β\*. *Vide Steph. Ill. (H.) ii. 169.*
- *Dele Ph. No. perspicularis. Linné? &c.*

<sup>a</sup> 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.*

## Page. No.

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*<sup>a</sup>.  
 118. †6457\*. *Metra?* monilis<sup>b</sup>.  
 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 HERCYNA 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, *Cestrus pictus.* (*Ing. Inst.* 91.)  
 300. 8790; *Leucostoina nervosa*\* *nec* *venosa.*

## HOMALOPTERA.

327. †9302, *Hæmabora pallipes.* (*Ing. Inst.* 92.)

<sup>a</sup> 112 † 6424, *Catocala Elocata.* *Loudon M. i.* 272. *fig.* 136.

<sup>b</sup> 118 † 6457\*. *Metra?* monilis.

*Noctua monilis.* *Fab.* iii. *b.* 46. (!)—*Stew.* ii. 85. (!)—*Phytometra*  
*monilis.* *Haw.* 258.

## INSECTA DUBIA.

1. *Nitidula* (*Helophorus*) *fusca*. *Turt.* ii. 112.
2. *Ni.* — *reticularia*. *Turt.* ii. 111.
3. *Ni.* — *psyllia*. *Marsh.* i. 138.
4. *Silpha* (*Ips*) *6-pustulata*. *Turt.* ii. 104.
5. *Dermestes ochropus*. *Marsh.* i. 64.
6. *Hister 4-guttatus*. *Marsh.* i. 95.
7. *Buprestis fuliginosa*. *Forst. C.* i. 51.—*Stew.* ii. 75.—*Turt.* ii. 418.—*An. Dasytes?*
8. *Bostrichus melanocephalus*. *Turt.* ii. 88.
9. *Curculio badensis*. *Stew.* ii. 55.
10. *Cu.* — *5-maculatus*. *Berk. S.* i. 98.—*Stew.* ii. 56.—*Turt.* ii. 221.—*An. Rh. Scanicus.* *Gyll.* iii. 118?
11. *Cu.* — *Cerasi*. *Stew.* ii. 56.
12. *Cu.* — *violaceus*. *Turt.* ii. 236.—*An. Magdalis?*
13. *Chrysomela aterrima*. *Marsh.* i. 183.—*An. Phalacrus?*
14. *Ch.* — *chalcea*. *Marsh.* i. 183.—*An. Phalacrus?*
15. *Cryptocephalus glabratus*. *Stew.* ii. 52.
16. *Cr.* — *4-fasciatus*. *Stew.* ii. 51.—*Turt.* ii. 186.
17. *Hispa cornigera*. *Stew.* ii. 52.
18. *Crioceris nigrina*. *Marsh.* i. 223.
19. *Lytta nitidula*. *Stew.* ii. 85.
20. *Phalæna* (*Bombyx*) *Cerasi*. *Stew.* ii. 145.
21. *Ph.* — (*Geometra*) *oblongata*. *Stew.* ii. 165.
22. *Ph.* — (*Geometra*) *bidentata*. *Stew.* ii. 194.
23. *Ph.* — (*Geometra*) *strigata*. *Fabr.* iii. b. 171.—*Turt.* iii. 51.
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.
29. *Tipula vernans*. *Stew.* ii. 253.
30. *Empis forcipata*. *Stew.* ii. 270.
31. *Musca cristata*. *Stew.* ii. 261.
32. *Mu.* — *Hieracii*. *Fabr.* iv. 201.—*Stew.* ii. 263.—*Turt.* iii. 622.
33. *Mu.* — *æstuans*. *Turt.* iii. 620.
34. *Mu.* — *sericea*. *Don.* xiii. 26. *pl.* 445. *f.* 2.
35. *Mu.* — *festiva*. *Don.* xv. *pl.* 511.—*An. Dolichopus?*
36. *Mu. seminationis*. *Don.* iv. 45. *pl.* 125.



# INDEX GENERUM.

- Abax, 26, 24, 25  
 Abia, 325  
 Abræus, 99  
 Abraxas, ii. 136  
 Abrostola, ii. 104  
 Acæna, ii. 121  
 Acænitus, 352  
 Acalles, 157  
 Acanthia, ii. 351, 335  
 Acanthocinus, 197  
 Acanthosoma, ii. 340  
 Acanthurus, 410  
 Acentria, 316  
*Achatea*, ii. 87  
 Achatia, ii. 87  
 Achenium, 286  
 Acherontia, ii. 31, 371  
 Acheta, 303, 302  
 Acidalia, ii. 125, 138,  
     139, 140, 142, 143,  
     147, 149, 150  
 Acidota, 298  
 Acilius, 53  
*Acolaste*, ii. 311  
 Acontia, ii. 108  
 Acosmetia, ii. 110  
 Acrida, 300  
 Acrocera, ii. 275  
 Acrocinus, 412  
*Acromyia*, ii. 260  
*Acronicta*, ii. 91  
 Acronycta, ii. 91  
 Acrydium, 302  
 Actebia, ii. 87  
 Actina, ii. 278, 279  
 Adela, ii. 200  
 Aderus, 255  
 Adimonia, 211  
*Adscita*, ii. 28, 29  
*Æcophora*, ii. 199, 208  
*Ægeria*, ii. 35, 34  
*Ægialia*, 114  
*Ælia*, ii. 340  
 Aëpus, 36  
*Æschna*, 308  
*Æshna*, 308, 309  
 Agabus, 407  
 Agathidium, 69, 68  
 Agathis, 353  
 Aglia, ii. 45  
 Aglossa, ii. 159  
 Agonum, 17, 16, 19, 20,  
     25, 33  
 Agramma, ii. 336  
 Agrilus, 120  
 Agrion, 307, 308  
 Agrotera, ii. 160  
 Agrotis, ii. 65, 64, 68, 89  
 Agyrtes, 77  
 Alcis, ii. 124  
 Aleochara, 261, 259, 260,  
     268  
 Aleyrodes, ii. 367  
 Allantus, 332, 330  
 Allecula? 246  
 Alomya, 350  
 Alophus, 171  
 Alpæus, 12  
 Alphitobius, 243  
*Altica*, 128, 212, 213  
 Alucita, ii. 231, 228, 200,  
     213, 222, 229  
 Alydus, ii. 341  
 Alysia, 355  
 Alyson, 362  
*Alysson*, 362  
*Amaloplia*, 105  
 Amalus, 159  
 Amara, 26, 28  
 Amasis, 325  
*Amblycerus*, 192  
*Amblychus*, 14  
 Amblypteryx, 318  
*Amblys*, 372  
 Anmophila, 361  
*Amophila*, 361  
*Amorphæ*, ii. 30  
 Amphidasis, ii. 117  
*Amplimalla*, 115  
 Amphipyra, ii. 77  
 Amphisa, ii. 172  
 Anabolia, 320  
 Anacamptis, ii. 195  
 Anarta, ii. 107  
 Anaspis, 248  
 Anax, 308, 416  
 Anchomenus, 16  
 Anchylopera, ii. 177  
 Andrena, 382, 370, 376,  
     386, 387, 388, 390  
*Andriæ*, ii. 41  
 Aneurus, ii. 335  
 Anisomera, ii. 250  
 Anisoplia, 117  
 Anisopteryx, ii. 114, 116  
*Anisopus*, ii. 257  
*Anisotoma*, 66, 68, 69,  
     71  
*Anilacus*, 167  
 Anobium, 141, 136, 139,  
     142  
*Anomæus?* 5  
 Anomala, 116, 117, 410  
 Anomalon, 352, 343  
 Anopheles, ii. 233  
 Anoplus, 159  
 Antherophagus, 86  
 Anthicus, 254, 92, 255,  
     256, 257  
 Anthidium, 372, 370,  
     371, 374  
 Anthobium, 295  
 Anthomyia, ii. 305  
 Anthonomus, 163  
 Anthophagus, 298  
*Anthophila*, ii. 110, 161

- Anthophora, 377, 371,  
 372, 373, 374  
 Anthrax, ii. 273, 270  
 Anthrenus, 96, 97  
 Anthribus, 192, 66, 80,  
 82, 193, 239, 240  
 Anthrocera, ii. 29  
*Anthrodus*, 192  
 Antithesia, ii. 172  
 Apamea, ii. 85, 64, 84,  
 86, 87  
 Apate, 144, 55, 411  
 Apatela, ii. 91  
 Apatura, ii. 14  
 Aphanisticus, 120  
 Aphelia, ii. 180  
 Aphelopus, 400  
 Aphis, ii. 363  
 Aphodius, 108, 113, 114  
*Aphritis*, ii. 279  
 Apion, 184, 189  
 Apis, 381, 357, 358, 363,  
 364, 370, 371, 372,  
 373, 374, 376, 377, 378  
*Apius*, 184, 189, 364  
 Aplocera, ii. 141  
*Apoda*, ii. 59  
*Apoderes*, 191  
 Apoderus, 191, 190  
 Aporus, 358  
*Apotoma*, 133  
*Aquarius*, ii. 352, 44  
*Arachnipes*, 164  
 Aradus, ii. 335  
*Archarias*, 162  
 Arcopagus, 258  
 Arctia, ii. 54, 52, 53, 55,  
 56, 57  
*Arenarius*, 1  
*Arge*, 325  
 Argutor, 21  
 Argynnis, ii. 9, 8, 7  
*Argyreus*, ii. 2, 9  
*Argyrolepis*, ii. 190  
*Argyromis*? ii. 205  
*Argyrosetia*, ii. 205  
*Argyrotoza*, ii. 189  
*Argus*, ii. 14, 15, 21, 22  
*Aristus*, 8  
 Arpactus, 362, 363  
*Arpachorus*, 7  
*Arpidiphorus*, 97  
 Arte, ii. 373  
*Ascalaphæ*, ii. 111  
 Ascia, ii. 3, 280  
 Asilus, ii. 257, 294, 295  
*Asindulum*, ii. 251  
 Asiraca, ii. 356  
*Asopia*, ii. 160, 161  
 Aspidiphorus, 97  
 Aspilates, ii. 128, 139, 141  
 Aspistes, ii. 256  
*Aspitates*, ii. 128  
 Astata, 363  
*Astatus*, 341, 342  
*Asteroscopus*, ii. 371  
 Astrapæus, 276  
*Ateuchus*, 104, 106  
 Athalia, 330  
 Atherix, ii. 270, 269  
 Atomaria, 83  
 Atopa, 127  
*Atractocera*, ii. 254  
*Atrichia*, ii. 324  
 Atropos, 313  
*Attacus*, ii. 45  
 Attagenus, 95  
 Attelabus, 191, 7, 100,  
 137, 138, 151, 184,  
 189, 190  
*Atychia*, ii. 28  
 Auchenia, 211, 210, 213,  
 247  
 Autalia, 259  
 Azinecera, ii. 347  
 Azinephora, ii. 126  
  
 Baccha, ii. 281, 260, 321  
 Badister, 14, 405, 406  
 Baëtis, 306  
 Bagotus, 158, 164, 167  
 Balaninus, 162, 149,  
 163, 165, 183  
 Banchus, 351, 399, 403  
 Bapta, ii. 147  
 Baridius, 149  
 Baris, 149  
 Barynotus, 171  
 Bassus, 353, 355, 399  
*Battus*, ii. 3, 5, 26, 27  
 Belyta, 399  
 Bembex, 364, 367  
*Bembidion*, 34  
 Bembidium, 41, 34, 35, 36  
 Beris, ii. 278, 279  
 Berosus, 59  
*Berytus*, ii. 350  
 Bethyllus, 399, 358  
 Bibio, ii. 255, 241, 254,  
 261, 270, 273  
 Biphyllus, 88  
 Bisnius, 283  
 Biston, ii. 117  
 Bitoma, 92, 88, 94  
 Blaps, 244, 243, 245  
 Blatta, 303  
 Bledius, 292  
 Blemus, 35, 36  
 Blephara, ii. 112  
 Blethisa, 42, 25  
*Blethisus*, 42  
 Boarmia, ii. 125, 123,  
 124  
*Bolboceras*, ii. 410  
 Bolbocerus, 106, 410  
*Boletaria*, 85, 87, 89  
*Bolitestes*, 142  
 Bolitobius, 269  
 Bolitophagus, 243  
 Bolitophila, ii. 250  
 Bombus, 378  
 Bombycia, ii. 96  
*Bombyciæ*, ii. 34, 96  
 Bombylius, ii. 273  
*Bombyx*, ii. 37, 38, 39, 44,  
 45, 49, 50, 51, 57, 58,  
 59, 60, 61, 62, 64, 65,  
 70, 82, 88, 91, 95, 96,  
 109, 111, 121, 155,  
 156, 157  
 Borborus, ii. 325  
 Boreus, 304  
 Bostrichus, 144, 139,  
 142, 145, 146, 147,  
 258  
 Bothynoderes, 181  
 Botys, ii. 164, 160, 162,  
 163, 168  
 Brachinus, 6, 5  
 Brachyderes, 181  
 Brachygaster, 343  
*Brachyglossa*, ii. 371  
 Brachynemia, 393  
 Brachyopa, ii. 292  
*Brachypterus*, 81  
*Brachyrhinus*, 172, 188

- Brachyrhynchus*, 172  
*Brachysomus*, 176  
*Brachystoma*, ii. 260  
*Brachytarsus*, 198  
*Bracon*, 355, 352  
*Bradyepetes*, ii. 128  
*Bradytus*, 28  
*Bremus*, 378  
*Brepha*, ii. 113  
*Brephos*, ii. 113  
*Briophila*, ii. 93, 91, 168  
*Brius*, 171  
*Brontes*, 195  
*Brosicus*, 24  
*Brotheus*, 158  
*Bruchus*, 193, 139  
*Bryaxis*, 257  
*Bryssus*, 175  
*Bucentes*, ii. 293  
*Bupalus*, ii. 115  
*Buprestis*, 118, 56, 226  
*Byrrhus*, 97, 55, 141, 238  
*Bythinus*, 258  
*Byturus*, 86, 87  
  
*Cabera*, ii. 126, 127, 128  
*Cacicula*, 240  
*Cacidula*, 239, 240  
*Cafius*, 283  
*Calandra*, 148, 149  
*Calathus*, 20, 21  
*Calepteryx*, 308  
*Callicerus*, 268  
*Callidium*, 199, 201  
*Callimone*, 394  
*Callimorpha*, ii. 59, 53,  
54, 55, 60  
*Callistus*, 16  
*Callomyia*, ii. 266  
*Calobata*, ii. 318, 264  
*Calocampa*, ii. 79, 373  
*Calophasia*, ii. 104  
*Calopus*, 252  
*Calosoma*, 11  
*Calpe*, ii. 95  
*Calyptra*, ii. 95  
*Campæa*, ii. 105, 113,  
121, 122  
*Campta*, 80  
*Campylirhynchus*, 156  
*Campylis*, 127  
*Campylus*, 127  
  
*Campylomyza*, ii. 241  
*Canephora*, ii. 57  
*Cantharis*, 254, 130, 134,  
136, 137, 195, 246,  
250, 251, 252  
*Capillaria*, ii. 200, 201  
*Capsus*, ii. 345, 344,  
346, 347, 348, 349  
*Carabus*, 9, 13, 36, 41,  
87, 298  
*Caradrina*, ii. 74, 572  
*Carpalimus*, 294  
*Carpelimus*, 294  
*Carpophilus*, 81  
*Cassida*, 228, 77  
*Catephia*, ii. 111  
*Cateretes*, 81, 295  
*Catheretes*, 82, 83  
*Catocala*, ii. 112  
*Catops*, 72, 74  
*Cecidomyia*, ii. 240  
*Cechenus*, 355  
*Celæna*, ii. 87  
*Celcripes*, ii. 328  
*Celsia*, ii. 105  
*Cemonus*, 366  
*Cenrotæpteryx*, ii. 102  
*Centris*, 373, 377, 378  
*Centrotus*, ii. 357  
*Cephaleia*, 341  
*Cephalops*, ii. 266  
*Cephalotes*, 24  
*Cephus*, 341  
*Ceraclea*, 319  
*Cerambyx*, 196, 139,  
195, 202, 203, 205,  
252  
*Ceraphron*, 402, 400, 399  
*Cerastis*, ii. 76  
*Ceratina*, 371, 370  
*Ceratopogon*, ii. 238,  
237, 239  
*Ceratophytum*, 121  
*Cerceris*, 366  
*Cercopis*, ii. 357, 358,  
359  
*Cercus*, 81  
*Cercyon*, 62  
*Ceria*, ii. 280, 255  
*Cerigo*, ii. 63  
*Ceropacha*, ii. 95  
*Ceropales*, 360, 353  
  
*Cerophytum*, 121  
*Ceroplatus?* ii. 250  
*Cerostoma*, ii. 222  
*Cerura*, ii. 41, 371  
*Cerylon*, 90, 91, 92  
*Cetonia*, 118, 117  
*Ceutorhynchus*, 152,  
150, 156, 157, 158  
*Chætophora*, 99  
*Chætopteryx*, 321  
*Chalcis*, 393, 394  
*Chalsis*, 393  
*Chaonia*, ii. 44  
*Chariclea*, ii. 104  
*Charæas*, ii. 64  
*Charissa*, ii. 140  
*Cheilasia*, ii. 283  
*Cheimatobia*, ii. 142  
*Cheimatophila*, ii. 189  
*Cheiopachus*, 395  
*Chelaria*, ii. 198  
*Chelonia*, ii. 372  
*Chelonus*, 355  
*Chelostoma*, 371  
*Chermes*, ii. 361  
*Chesias*, ii. 141, 142, 143  
*Chilo*, ii. 221, 214, 217  
*Chilocorus*, 230  
*Chimarra*, 318  
*Chironomus*, ii. 233, 236,  
237, 238, 240  
*Chlænia*, 15  
*Chlænius*, 15, 14  
*Chloephora*, ii. 168  
*Chlorima*, 183  
*Chlorolepis?* 179  
*Chlorophanus*, 183  
*Chlorops*, ii. 323  
*Choleva*, 74, 72, 73  
*Choragus*, 142  
*Chrysis*, 392, 391, 398  
*Chrysaöres*, ii. 28  
*Chrysogaster*, ii. 282  
*Chrysomela*, 220, 55,  
73, 87, 127, 128, 137,  
210, 238, 240, 242,  
245, 246, 247  
*Chrysomyza*, ii. 320  
*Chrysopa*, 310  
*Chrysops*, ii. 272  
*Chrysotoxum*, ii. 279  
*Chrysotus*, ii. 266

- Chrysus*, 179  
*Chyliza*, ii. 318  
*Chyphus*, 191  
*Cicada*, ii. 355, 357, 360  
*Cicindela*, 1, 41, 134, 136  
*Cicones*, 91  
*Cidaria*, ii. 130, 131, 135, 147  
*Cilex*, ii. 157  
*Cilissa*, 386  
*Cillenum*, 36  
*Cimbex*, 323, 324, 325  
*Cimex*, ii. 335  
*Cinetus*, 398, 399  
*Cionops*, ii. 367  
*Cionus*, 150, 151  
*Cis*, 142, 411  
*Cistela*, 245, 72, 73, 95, 97, 99, 127, 128, 246  
*Cixius*, ii. 356  
*Cladius*, 328  
*Clambus*, 70  
*Clathridium*, 82  
*Clavellaria*, 323, 325  
*Clavicera*, 371  
*Cledeobia*, ii. 159  
*Cleniocerus*, 124  
*Cleonis*, 181  
*Cleonus*, 181  
*Cleonymus*, 396, 395  
*Cleopus*, 151, 150  
*Cleora*, ii. 123, 125  
*Cleptes*, 393  
*Cleroides*, 138  
*Clerus*, 138, 136, 137  
*Clisiocampa*, ii. 48, 47  
*Clitellaria*, ii. 278  
*Clivina*, 7  
*Cloçon*, 306  
*Clostera*, ii. 40, 371  
*Clypeaster*, 71  
*Clythra*, 225  
*Clytus*, 201  
*Cnemidotus*, 42  
*Cneorhinus*, 174  
*Cnephasia*, ii. 180  
*Cnethocampa*, ii. 48  
*Coccinella*, 230, 62, 242  
*Coccus*, ii. 367  
*Cochleoctonus*, 137  
*Codrus*, 399  
*Cœlioxys*, 374  
*Cænosia*, ii. 310  
*Colas*, 395  
*Colaspis*, 414  
*Colax*, 395  
*Colias*, ii. 2  
*Colletes*, 387  
*Colobicus*, 88  
*Colobus*, 81  
*Colocasia*, ii. 51  
*Colpocephalum*, ii. 333  
*Colymbetes*, 48  
*Colydidium*, 90, 92, 195, 242  
*Comasinus*, 158, 157  
*Cona*, ii. 324  
*Conocephalus*, 300  
*Conopalpus*, 252  
*Conophorus*, ii. 273  
*Conops*, ii. 295, 280, 292, 293, 296  
*Conurus*, 272  
*Cophosis?* 405  
*Copris*, 104, 106  
*Coptogaster*, 146  
*Cordulegaster*, 309  
*Cordulia*, 309  
*Cordyla*, ii. 253  
*Cordylura*, ii. 311  
*Corethra*, ii. 233  
*Coreus*, ii. 340, 335, 341  
*Corixa*, ii. 354  
*Corizus*, ii. 341  
*Corticaria*, 92, 83, 85, 90, 91, 93, 94, 195  
*Corylophus*, 71  
*Corynetes*, 138  
*Coryphium*, 296  
*Cosmia*, ii. 97  
*Cossonus*, 148, 149  
*Cossus*, ii. 39, 38  
*Cossyphus*, 71  
*Crabro*, 364, 323, 362, 366, 367  
*Cræsus*, 330  
*Crambus*, ii. 217, 157, 158, 159, 160, 162, 199, 213  
*Craterina*, ii. 327  
*Cratomus*, 394  
*Creophilus*, 274  
*Crcvia*, 210  
*Crioceris*, 210, 127, 128, 137, 142, 209, 211, 213, 225, 241, 245, 246, 247  
*Criorhina*, ii. 291  
*Crocallis*, ii. 118  
*Crocisa*, 376  
*Crypta*, 92  
*Crypticus*, 243  
*Cryptocephalus*, 226, 74, 127, 137, 209, 210, 225, 246, 254  
*Cryptocheilus*, 359  
*Cryptophagus*, 85, 83, 86, 87  
*Cryptorhynchus*, 158, 151, 157, 159  
*Cryptus*, 345, 325, 327, 343, 349, 350, 352, 353, 354, 355  
*Ctenophora*, 246  
*Cucujus*, 195  
*Cucullia*, ii. 102  
*Culex*, ii. 232, 233, 237, 239, 254  
*Culicoides*, ii. 239  
*Cupido*, ii. 19, 21  
*Curculio*, 148, 194  
*Curtonotus*, 28  
*Cybister*, 53  
*Cychramus*, 80  
*Cychnus*, 8  
*Cyclophora*, ii. 127  
*Cyclophorus*, 75  
*Cydnus*, ii. 338  
*Cylindrus*, 145  
*Cymatophora*, ii. 97, 95, 96  
*Cynidis*, 5  
*Cymindis*, 5  
*Cynips*, 401, 394  
*Cypha*, 272  
*Cyphon*, 128  
*Cyrtoma*, 29  
*Dacne*, 89  
*Dacus*, ii. 312, 314, 322  
*Dahnea*, ii. 82  
*Dascillus*, 127  
*Dasicrus*, 179  
*Dasycera*, ii. 199  
*Dasyccerus*, ii. 199  
*Dasychira*, ii. 51  
*Dasygnathus?* 115

- Dasyopoda*, 387, 370  
*Dasyopogon*, ii. 258, 257, 259, 260  
*Dasytes*, 136, 252  
*Deilephila*, ii. 32  
*Deilophila*, ii. 32  
*Deiopeia*, ii. 60, 372  
*Delphax*, ii. 356  
*Demas*, ii. 51  
*Demetrias*, 3  
*Dendrophilus*, 102  
*Deporaüs*, 190  
*Depressaria*, ii. 193  
*Dermestes*, 95, 55, 56, 58, 62, 66, 68, 69, 70, 71, 74, 83, 88, 136, 138, 139, 141, 142, 144, 147, 194, 239, 240, 241, 295  
*Desmophora*, ii. 109  
*Dexia*, ii. 302  
*Dianoüs*, 291  
*Diaperis*, 242  
*Diaphania*, ii. 164  
*Diaphora*, ii. 57  
*Diaphorus*, ii. 266  
*Diapria*, 398  
*Dichroa*, 179, 387  
*Dicranomyia*, ii. 243  
*Dicranura*, ii. 371  
*Dictya*, ii. 314, 320  
*Dictyonota*, ii. 337  
*Dictyopteryx*, ii. 189  
*Dilophus*, ii. 255  
*Dimorpha*, 363  
*Dimorphæ*, ii. 45  
*Dinarda*, 260  
*Dinetus*, 364  
*Dioctria*, ii. 259  
*Diomyza?* ii. 240  
*Diplozon*, 353  
*Diphthera*, ii. 94  
*Diplolepis*, 393, 395, 396, 402  
*Diprion*, 327, 339  
*Dipsa*, ii. 326  
*Diraphia*, ii. 363  
*Dircæa*, 247  
*Distomus*, 8, 405  
*Ditoma*, 92  
*Ditomus*, 8  
*Ditula*, ii. 172  
*Diurnea*, ii. 202, 201  
*Dixa*, ii. 250  
*Docophorus*, ii. 330  
*Dolerus*, 338, 337  
*Dolichurus*, 361  
*Dolychopeza*, ii. 249  
*Dolychopus*, ii. 268  
*Dolychurus*, 361  
*Donacia*, 206, 209  
*Donus*, 167  
*Dorcatoma*, 141  
*Dorens*, 103  
*Doritis*, ii. 6  
*Doros*, ii. 280  
*Dorthesia*, ii. 367  
*Dorvillia*, ii. 45  
*Dorytomus*, 165  
*Dosytheus*, 337  
*Drepana*, ii. 156, 155  
*Drepanopteryx*, 310  
*Drilus*, 137  
*Dromia*, 3  
*Dromius*, 3, 3  
*Drusilla*, 260  
*Dryades*, ii. 9  
*Dryinus?* 399, 400  
*Drymeia?* ii. 310  
*Dryomyza*, ii. 312  
*Dryops*, 54  
*Drypta*, 2  
*Dynastes*, 115  
*Dypterygia*, ii. 77  
*Dyschirius*, 7  
*Dyticus*, 52  
*Dytiscus*, 42, 53, 55, 58, 59, 60  
*Eccoptogaster*, 144  
*Echidnæ*, ii. 45  
*Echimuthus*, 5  
*Echinomyia*, ii. 298, 297  
*Eckoptogaster*, 146  
*Edo?* 183  
*Elampus*, 391  
*Elaphrus*, 41, 34, 36  
*Elater*, 122, 54, 121, 247  
*Electra*, ii. 135  
*Eledona*, 243  
*Elicopis*, 136  
*Ellescus*, 170  
*Ellopia*, ii. 122, 121  
*Elmus*, 55  
*Elodes*, 128  
*Elonium*, 296  
*Elophilus*, ii. 286, 288  
*Elophorus*, 56, 57, 58  
*Emmelesia*, ii. 147  
*Emphytus*, 338  
*Empis*, ii. 262, 260, 263, 293, 295  
*Emessa*, ii. 352  
*Emus*, 274  
*Emydia*, ii. 372  
*Encephalus*, 268  
*Encyrtus*, 397  
*Endomychus*, 240  
*Endromis*, ii. 45  
*Engis*, 89, 90  
*Enicocera*, 408  
*Enicopteryx*, ii. 264  
*Enicospilus*, 352  
*Enicostoma*, ii. 199  
*Ennomos*, ii. 155, 118, 119, 120, 121, 128, 154  
*Ennychia*, ii. 161  
*Ensisfer*, 152  
*Entedon*, 396  
*Epaphius*, 35  
*Epeolus*, 376  
*Ephemera*, 305  
*Ephidra*, ii. 324  
*Ephippium*, ii. 278  
*Ephistemus*, 68  
*Epimeces*, 181  
*Epigraphia*, ii. 202  
*Epipone*, 369  
*Episema*, ii. 40, 64, 70  
*Epomis*, 14, 15  
*Erastria*, ii. 109  
*Erax*, ii. 257, 258, 259  
*Eremobia*, ii. 104  
*Erinnys*, ii. 26, 27  
*Eriogaster*, ii. 48, 47  
*Eriops*, 370  
*Erioptera*, ii. 242  
*Eriopteryx*, ii. 242  
*Eriopus*, ii. 94  
*Eriosoma*, ii. 366  
*Eriothrix*, ii. 301  
*Eriphia?* ii. 310  
*Erirhinus*, 165  
*Eristalis*, ii. 288, 282, 286, 289, 290, 291  
*Eristhetus*, 294

- Erminea, ii. 179, 202, 203  
*Erodorus*, 399  
*Erotylæ*, ii. 109  
*Erotylus*, 89  
 Eucera, 376, 370  
 Eucharis, 394, 402  
*Euchelia*, ii. 372  
 Euchreus, 392  
 Euchromia, ii. 183  
 Euclidia, ii. 113  
 Eucnemis, 121  
 Eudorea, ii. 214  
 Eulepia, ii. 60, 372  
 Eulophus, 396, 397  
 Eumenes, 368  
 Eumerus, ii. 281  
 Eumolpus, 228  
 Eumorphæ, ii. 31, 32  
 Eupæcilia, ii. 190  
 Eupelmus, 395  
 Eupithecia, ii. 144  
 Euplectus, 258  
 Euplexia, ii. 84  
 Euplocamus, ii. 224  
*Eupocus*, 138  
 Eureum, ii. 335  
*Eurhynchus?* 189  
 Eurytoma, 394  
*Eusomus*, 179  
 Euthemonia, ii. 54, 372  
 Eutricha, ii. 49  
*Euzonia*, 363  
 Evania, 343, 360  
*Evodia*, 387  
 Evæsthetus, 294  
 Eyprepia, ii. 53, 54, 55, 56, 57  
*Exophthalmus*, 127  
 Exorista, ii. 301  
  
 Falagria, 259  
*Falcaria*, ii. 155, 156, 157  
 Fenusa, 330  
*Feronia*, 405  
 Fidonia, ii. 115, 114, 116, 126, 141, 142, 149  
 Figites, 402, 394  
 Flata, ii. 355, 356  
 Fœnus, 343  
 Forcipomyia, ii. 239  
 Forficula, 299  
 Formica, 356  
 Formicaleon, 310  
 Fulgora, ii. 355  
*Fumaria*, ii. 57  
 Fumea, ii. 57  
*Furcomyia*, ii. 243  
*Furcula*, ii. 371  
  
 Gabrius, 283  
*Galerita*, 2  
 Galeruca, 211, 209  
 Galleria, ii. 213  
*Galleruca*, 211  
 Gasterophilus, ii. 296  
*Gasteruption*, 343  
*Gastrodus*, 172  
 Gastropacha, ii. 49, 46, 47, 48  
*Gastrus*, ii. 296  
 Gelis, 354  
 Geometra, ii. 119, 110, 122, 123, 153, 201, 202  
*Geomorus*, 181  
 Geomyza, 322  
 Georyssus, 55, 99  
 Geotrupes, 107, 106, 114, 115  
 Gerris, ii. 352, 350, 351  
 Gibbium, 140  
 Glæa, ii. 76  
 Gloma, ii. 262  
 Glyphisia, ii. 188  
*Glyphypteryx*, ii. 208.  
 Gnophos, ii. 140  
 Gnophria, ii. 61  
 Goëra, 319  
 Goërius, 275  
*Gomphoceros*, 302  
 Gomphocerus, 302  
 Gomphus, 309  
 Gonatopus, 400  
 Goneteryx, ii. 2  
 Gonia, ii. 297  
 Goniodes, 260. ii. 333  
*Gonomyia*, ii. 243  
*Gonoptera*, ii. 95  
 Gonypes, ii. 259  
 Gortyna, ii. 99, 85  
 Gorytes, 363  
 Gracillaria, ii. 228, 207, 209, 210  
 Grammatophora, ii. 126  
 Grammesia, ii. 372  
 Graphiphora, ii. 68, 40  
*Graphium*, ii. 7  
*Graptus*, 171  
 Gronops, 167  
 Gryllotalpa, 303  
 Gryllus, 300, 301, 303, 304  
*Grypus*, 164  
 Grypidius, 164  
 Gymnaëtron, 150  
*Gymnopterion*, 202  
 Gymnosoma, ii. 297  
 Gymnura, 82  
 Gyrynus, 53  
 Gyrodroma, 371  
 Gyrohyphus, 285, 284  
  
 Hadenæ, ii. 80, 82, 84, 94, 102  
 Hæmabora, ii. 327  
 Hæmatopinus, ii. 329  
 Hæmatopota, ii. 272  
*Hæmonia*, 209  
 Halictus, 388  
 Halipilus, 42, 48  
*Hallomenus*, 72, 248  
 Haltica, 213  
 Halticella, 393  
 Halticoptera, 396  
 Hama, ii. 84  
*Hamadryades*, ii. 11  
 Hamaticherus, 196  
 Harpalus, 29, 13  
 Harpalyce, ii. 131  
*Harpysia*, ii. 41, 42  
 Hedychromi, 391  
*Helcomyza*, ii. 320  
 Heleomyza, ii. 320  
*Heliophila*, 377  
*Heliophila*, ii. 100  
*Heliophilus*, ii. 291  
 Heliophobus, ii. 82  
*Heliothentes*, ii. 107  
 Heliothis, ii. 107  
 Hellenia, 252  
*Hellus*, 358  
 Helobia, 12  
 Helobium, 42  
 Helodes, 225  
 Helophilus, ii. 289, 288

- Helophorus, 56  
 Helops, 244, 72, 74, 243, 245  
 Helorus, 399  
 Hemerhipus, 121  
 Hemerobius, 311, 310, 312, 314  
 Hemerodromia, ii. 264  
 Hemerophila, ii. 125, 124  
*Hemigeometra*, ii. 111, 112, 113  
 Henops, ii. 274  
*Hepa*, ii. 353  
 Hepialus, ii. 37, 38, 39, 59  
*Hepiolus*, ii. 37  
*Heraea*, ii. 45  
*Hercyna*, ii. 149, 168, 373  
 Heriades, 371, 374  
 Heribæa, ii. 207  
*Heminia*, ii. 157, 158, 213  
 Hesperia, ii. 19, 21, 22, 26, 27  
 Hesperophilus, 292  
 Heterocerus, 55  
 Heterogenea, ii. 59  
*Heteromorphæ*, ii. 70  
 Heterothops, 284  
 Heterotomus, ii. 344  
 Hilara, ii. 261  
 Hipparchia, ii. 15  
 Hipparchus, ii. 122, 120  
 Hippobosca, ii. 327, 325, 328  
*Hippocritæ*, ii. 60  
 Hirtæa, ii. 253, 254, 255, 277  
 Hispa, 241, 121, 137, 139  
 Hister, 100, 65  
*Hololepta*, 103  
 Homalura, ii. 318  
*Homalysus*, 130  
 Hoptia, 117  
*Hoplitis?* 372  
*Hoplitus*, 42  
*Horia*, 252  
*Hybernia*, ii. 142  
*Hybonotus*, 342  
 Hybos, ii. 260  
 Hydaticus, 51, 158  
 Hydræna, 58, 57  
*Hydrachna*, 44, 43  
*Hydrachne*, 43  
 Hydrobius, 60  
 Hydrocampa, ii. 163  
*Hydrocantharus*, 52  
 Hydrochus, 56  
 Hydrometra, ii. 352  
 Hydronomus, 164  
 Hydrophilus, 59, 56, 58  
*Hydrophorus*, ii. 267  
 Hydroporus, 45, 44  
 Hydroptila, 317  
 Hydroüs, 59  
*Hygrobia*, 43  
 Hygrotus, 44  
 Hylæus, 390, 358, 370, 371, 387, 388  
 Hylecætus, 252  
 Hylesinus, 145, 142, 146, 147, 148  
 Hylobius, 170  
 Hylophila, ii. 344  
 Hylotoma, 325, 327, 328, 330, 337  
 Hylurgus, 147  
 Hypena, ii. 157, 158  
 Hypera, 167, 170  
 Hypercallia, ii. 192  
*Hypercampa*, ii. 53  
 Hypercompa, ii. 53, 54, 55  
 Hyphidrus, 43, 44, 45  
*Hyphydrus*, 43  
 Hypocyphtus? 272  
 Hypogymna, 50  
 Hypophlæus, 241  
 Hypulus, 247, 414  
 Hyria, ii. 150  
 Janus, 341  
*Jaspidiæ*, ii. 93  
 Iassus, ii. 358, 359, 360  
 Ibalia, 403, 359, 360  
 Ichneumon, 346, 342, 343, 349, 352, 354, 359, 361, 394, 396, 397, 398, 403  
 Idaëa, ii. 136, 150, 151, 152  
*Ilarus*, ii. 87  
 Ilythia, ii. 213  
 Incurvaria, ii. 225  
 Ino, ii. 28  
 Ips, 90, 85, 86, 87, 88, 91, 92, 93, 94, 144, 145, 146, 147, 241  
 Ischnosoma, 268  
 Issus, ii. 356  
 Kleidocerys, ii. 342  
 Labia, 299  
 Labidomyia, ii. 239  
 Labidura, 299  
 Laccophilus, 48  
*Lachneides*, ii. 48  
 Lælia, ii. 52  
 Læmobothrion, ii. 334  
 Lagria, 246, 136, 137  
*Lagopus*, ii. 94  
 Lamia, 198, 197, 199  
 Lampetia, ii. 116  
 Lamprias, 5  
 Lampronia, ii. 226  
 Lampyris, 129, 128, 252  
*Laöthoë*, ii. 30  
 Laphria, ii. 258  
 Larentia, ii. 129, 141, 144  
*Laria*, 80, 193. ii. 39, 40, 50, 51, 52, 53  
 Larinus, 182  
 Larra, 363  
 Lasiocampa, ii. 46, 47, 48, 49  
*Lasioptera*, ii. 239, 240  
 Lasiopteryx, ii. 239  
 Lasius, 240, 356, 377  
*Lasperia*, ii. 155  
 Lathrobium, 286, 287  
 Latridius, 93, 83, 91, 92  
 Lauxania, ii. 316  
 Lebia, 5, 2, 3  
 Ledra, ii. 357  
 Leia, ii. 251  
*Leja*, 36, 39, 40  
 Leiocampa, ii. 42  
 Leiodes, 68, 409  
 Leionotus, 407  
 Leiosoma, 170  
 Leistus, 12  
*Lema*, 209, 210  
*Lcmoniades*, ii. 7  
*Lemures*, ii. 77, 111  
 Lepidocera, ii. 225

- Leptarthrus, ii. 258  
 Leptis, ii. 269, 270  
 Leptium, 238  
 Leptocera, ii. 250  
 Leptocerus, 319  
 Leptocheirus, 292  
 Leptogaster, ii. 259  
 Leptogramma, ii. 187  
 Leptorhina, ii. 243  
 Leptosoma, 182  
 Leptura, 203, 198, 199, 202, 206  
 Lepyru, 171  
 Lestes, 308  
 Lesteva, 298  
 Lestiva, 298  
 Leucania, ii. 100  
 Leucoma, ii. 52, 53  
 Leucophasia, ii. 5  
 Leucostoma, ii. 300  
 Libellula, 307, 309  
 Licinus, 14  
 Ligniperda, 139, 144  
 Limacodes, ii. 59  
 Limenitis, ii. 14  
 Limnebius, 58  
 Limnephilus, 322, 320, 321  
 Limnius, 55  
 Limnobia, ii. 244, 243, 246  
 Limonia, ii. 244, 247, 249  
 Lindenia, 416  
 Liophlæus, 172  
 Liotheum, ii. 333, 334  
 Liparis, ii. 50, 52, 57, 53  
 Liparus, 170, 172, 174, 175, 176  
 Lipeurus, ii. 332  
 Liris, 363  
 Lispe, ii. 311  
 Lissa, ii. 318  
 Lithosia, ii. 60, 58, 59, 61, 62, 213, 221  
 Livia, ii. 363  
 Lixus, 182, 158, 171, 172, 173, 174, 175, 176, 181  
 Lobophora, ii. 143  
 Lobarhynchus, 172  
 Locusta, 301, 300  
 Lomatia, ii. 273  
 Lomechusa, 261, 260  
 Lonchæa, ii. 317  
 Lonchoptera, ii. 326  
 Lonchopteryx, ii. 326  
 Lopa, 39  
 Lophoderus, ii. 184  
 Lophonotus, ii. 198  
 Lophopteryx, ii. 43  
 Lophyrus, 327, 328  
 Loricerca, 13  
 Loxocera, ii. 317  
 Lozogramma, ii. 141  
 Lozopera, ii. 191  
 Lozotænia, ii. 169  
 Lucanus, 104, 103  
 Ludius, 124  
 Lupernia, ii. 84  
 Luperus, 213, 72, 74, 211, 212  
 Lycæna, ii. 21, 19  
 Lycoperdina, 240  
 Lyctus, 94, 90, 91, 92  
 Lycus, 130  
 Lyda, 340  
 Lymexylon, 251, 252  
 Lygæus, ii. 341, 342, 343, 346, 347, 349  
 Lymnæum, 36  
 Lyprus, 158  
 Lyrops, 363  
 Lytæa, ii. 64  
 Lytta, 252, 253, 254, 255  
 Macaria, ii. 154, 147, 149, 153  
 Macrocephalus, 192, 193  
 Macrocera, ii. 250  
 Macrochila, ii. 199  
 Macrochira, ii. 324  
 Macroglossa, ii. 34  
 Macroglossum, ii. 34  
 Macronema, 217  
 Macropleä, 209  
 Madopa, ii. 159  
 Madiza, ii. 322  
 Magdalis, 183, 184  
 Malachius, 134  
 Malthinus, 133  
 Mamestra, ii. 82  
 Mamestria, ii. 82  
 Mancipium, ii. 5  
 Manducæ, ii. 31  
 Mania, ii. 77, 111  
 Manica, 356  
 Maniola, ii. 14, 15  
 Manticora, 12  
 Margaritia, ii. 164  
 Masaris, 358  
 Masoreus, 406  
 Mastigocerus, 341  
 Mastigus, 255  
 Mechoris, 190  
 Mecinus, 149  
 Medeterus, ii. 267  
 Megachile, 373, 371, 372, 374  
 Megacronus, 268  
 Megalodontes, 339  
 Megarthrus, 295  
 Megaspilus, 400  
 Megastigmus, 394  
 Megatoma, 95, 243  
 Megilla, 371, 377, 388  
 Melalophæ, ii. 39, 40  
 Melandrya, 247  
 Melanoleuca, ii. 202  
 Melanophora, ii. 299  
 Melasis, 121  
 Melecta, 376  
 Meleus, 170  
 Melia, ii. 213, 214  
 Meligethes, 80  
 Melitæa, ii. 7  
 Melitturga, 377  
 Melitta, 386, 387, 382, 388, 390  
 Mellinus, 367, 362, 363  
 Meloë, 253, 254  
 Melolontha, 116, 115, 117, 225  
 Melophagus, ii. 327  
 Melophila, ii. 327  
 Melyris, 136, 252  
 Membracis, ii. 357  
 Menopon, ii. 334  
 Menys, 250  
 Merionus, 171  
 Merodon, ii. 291, 280  
 Meromyza? ii. 322  
 Mesembrina, ii. 303  
 Messa, 330  
 Metopia, ii. 300  
 Metopius, 350  
 Metra, ii. 118  
 Meziuum, 140



- Miana, ii. 86  
 Miarus, 150  
*Miccotrogus*, 159  
*Michorhynchus*, 149  
*Micocerus*, 172  
 Microdon, ii. 279  
 Microdus, 353  
 Microgaster, 353  
 Micropeplus, 82  
 Micropeza, ii. 318  
 Microsetia, ii. 207  
 Milesia, ii. 290, 279, 280,  
 281, 282, 291  
 Miltogramma, ii. 297  
 Minoa, ii. 146  
*Mira*, 397  
 Miris, ii. 349, 343  
 Miscophus, 363  
*Miscus*, 361  
 Miselia, ii. 88  
*Misocampus*, 395  
 Misolampus, 414  
*Mocillus*, ii. 318, 324  
 Molobrus, ii. 253  
*Molops*, 24  
 Molorchus, 202  
*Molytes*, 170  
 Monochamus, 197  
 Mononychus, 156  
 Monotoma, 91, 90, 92  
 Mordella, 249, 72, 74,  
 248  
 Mormo, ii. 111, 77  
*Mosillus*, ii. 318, 324  
*Mulio*, ii. 279, 280, 281,  
 317, 321  
*Muranus*, 179  
 Musca, ii. 303, 252, 264,  
 274, 279  
 Mutilla, 357, 354  
 Mycetæa, 87  
*Mycetaria*, 90  
 Mycetobia, ii. 250  
 Mycetocharus, 245  
 Mycetomyza, ii. 320  
 Mycetophagus, 87, 72,  
 77, 85, 86, 242  
 Mycetophila, 245. ii. 252  
 Mycterus, 193  
*Mylabris*, 193, 194  
 Mylæchus, 72  
 Mydocha, ii. 350  
 Myopa, ii. 294  
 Myrmeleon, 310  
 Myrmica, 356  
 Myrmecina, 356, 416  
 Myrmosa, 358  
 Mystax? 320  
 Mythimna, ii. 73, 74  
*Myzozyla*, ii. 366  
*Myzozylus*, ii. 366  
 Nabis? ii. 351  
 Nænia, ii. 77  
*Najades*, ii. 14  
*Nanodes*, 151  
*Naso*, 150  
 Naucoris, ii. 353  
*Naupactus*, 181  
 Nebria, 11, 12, 42  
 Necrobia, 138  
 Necrodes, 75  
*Necrophagus*, 74  
 Necrophorus, 74, 409  
*Necydalis*, 133, 202, 250,  
 251, 254  
 Nedyus, 153  
 Neides, ii. 350  
*Nemapogon*, ii. 200  
*Nematocera*, ii. 249  
 Nematus, 328, 330  
 Nemeobius, ii. 7  
 Nemeophila, ii. 55, 372  
*Nemophora*, ii. 200  
 Nemosoma, 90  
 Nemotelus, ii. 275, 269,  
 270, 273, 274, 317, 324  
*Nemozoma*, 90  
 Nemoura, 315  
 Nepa, ii. 353  
 Nephotoma, ii. 247  
 Neuronina, 323  
*Nirmomyia*, ii. 327  
 Nirmus, ii. 331  
 Nitidula, 78, 56, 58, 88,  
 97, 238, 239, 240  
*Noctua*, ii. 37, 43, 45, 53,  
 60, 62, 68, 70, 168  
*Noda*, ii. 325  
 Nola, ii. 168  
 Nomada, 374, 376, 357,  
 382  
 Noniopus, 400  
 Nonagria, ii. 100  
 Nosodendron, 97  
 Notaphus, 38  
 Notaris, 165  
 Noterus, 48  
 Notiobia, 319  
 Notiophilus, 41  
 Notiphila, ii. 324  
*Nothiophilus*, 41  
 Nothus, 252  
 Notodonta, ii. 42, 43,  
 44, 45  
 Notonecta, ii. 353  
 Notoxus, 254, 92, 138,  
 255, 247  
 Nudaria, ii. 58, 57  
 Nycteribia, ii. 328  
*Nymphalis*, ii. 15  
*Nymphula*, ii. 163, 164  
 Nysson, 362  
 Obrium, 199  
 Ochina? 142  
 Ochthebius, 57  
 Ochthera, ii. 324  
 Ochthephilum, 287  
 Ocydromia, ii. 260  
*Ocydromus*, 36  
 Ocypus, 276, 275  
*Ocyptera*, ii. 297, 299,  
 301, 302, 318  
 Ocypteryx, ii. 301  
 Ocys, 37, 36  
 Odacantha, 2  
*Odonesis*, ii. 49  
 Odonestis, ii. 49  
*Odontæus*, 106  
*Odontocerum*, 319  
 Odontocerus, 319  
 Odontomyia, ii. 276, 277  
 Odontonyx, 19, 405  
 Odontophila, ii. 253  
 Odynerus, 368, 369  
 Oecophora, ii. 208, 199,  
 209  
 Oedalea, ii. 260  
 Oedemera, 251, 250  
 Oestrus, ii. 295, 296  
 Ogcodes, ii. 274  
 Oiceoptoma, 75  
 Oinopota, ii. 324  
*Oligotrophus*, ii. 240  
*Olistophus*, 405

- Omalium, 297, 82, 294  
 Omaloplia, 115  
*Omalus*, 391  
 Omaseus, 23, 21, 22  
*Oncinum*, 85  
 Oncocera, ii. 217  
 Oncoderus, 405  
 Oncomera, 251  
 Oniticellus, 106  
*Onitis*, 106  
 Onthophagus, 104, 106  
 Onthophilus, 100  
 Oödes, 26  
 Opatrum, 243, 57, 83  
 Ophion, 351  
 Ophiusa, ii. 111, 110  
 Ophonus, 32, 34  
*Opilo*, 138  
 Opilus, 138  
 Orchesia, 248  
 Orchestes, 160, 162  
*Oreades*, ii. 15  
 Orgyia, ii. 51  
*Orion*, 139  
 Orneodes, ii. 231  
 Ornithomyia, ii. 327  
 Orobitis, 151  
 Orsodacna, 209  
*Orthocerus*, 241  
 Orthochætes, 167  
 Orthonotus, ii. 344  
 Orthoperus, 409  
*Orthorhinia*, ii. 371  
 Orthosia, ii. 70  
 Orthotælia, ii. 192  
 Orthotænia, ii. 181  
 Ortalis, ii. 313  
 Oryctes, 114  
 Oryssus, 342  
 Oscinis, ii. 321, 323  
 Osmia, 372  
 Osmylus, 310  
*Ostoma*, 77, 79  
 Othius, 284  
 Otiorhynchus, 172  
 Otitis, ii. 320  
 Ourapteryx, ii. 121  
*Oxura*, 249  
 Oxybelus, 364, 362, 363  
 Oxycera, ii. 278  
 Oxygnathus, 7  
 Oxyporus, 291, 269, 271, 272, 273  
 Oxypterum, ii. 327  
 Oxystoma, 189, 184  
 Oxytelus, 292, 294  
 Pachycnemia, ii. 141  
 Pachygaster, ii. 275  
*Ibid.* 172  
*Pachylorhynchus*, 156, 158  
 Pachymerus, ii. 342  
 Pachymeria, ii. 262  
*Pachypodium*, 399  
 Pachyta, 205  
 Pachyrhinus, 156, 158  
 Pæderus, 288, 284, 285, 286, 287  
 Pælobius, 43  
*Pallene*, 163  
 Palloptera, ii. 312  
*Palparia*, ii. 217, 221, 222  
 Palpomyia, ii. 238  
 Pamphila, ii. 27  
*Pamphilus*, 340  
 Panagæus, 13  
 Pancalia, ii. 209  
 Panorpa, 305, 304  
 Panurgus, 370  
 Panus, 184  
 Papilio, ii. 1  
 Paragus, ii. 281  
 Paramesia, ii. 187  
*Parnassius*, ii. 6  
 Parnus, 54  
*Paropes*, 193  
 Patrobus, 25  
 Pedicia, ii. 246  
 Pediculus, ii. 329, 313, 328, 330  
 Pedinus, 243  
*Pelastes*, 350  
 Pelopæus, 361, 366  
 Peltastes, 350  
 Peltis, 77, 56, 69, 72, 75, 78  
 Pemphredon, 366, 364  
*Pentaphyllus*, 85  
 Pentatoma, ii. 338, 340  
 Pentophera, ii. 57  
*Penthropha*, ii. 57  
*Pepsis*, 361  
 Pericallia, ii. 120  
 Peridea, ii. 45  
 Perilampus, 393  
 Perla, 314, 315  
 Peronea, ii. 184  
 Peryphus, 37  
 Petasia, ii. 44, 371  
 Phalacrus, 66, 62  
 Phaleria, 242  
 Phania, ii. 297  
 Phasia, ii. 296  
 Phibalapteryx, ii. 138  
 Phibalocera, ii. 192  
*Philanthus*, 367, 370  
 Philochthus, 36, 406  
 Philonthus, 279  
*Philopedon*, 174. ii. 330, 331, 332, 333  
 Philopotamus, 317  
 Phlocöbius? 193  
 Phlogophora, ii. 102, 84  
 Phora, ii. 325  
 Phosphuga, 77  
 Phragmatobia, ii. 55  
 Phryganea, 321, 316  
 Phtheochroa, ii. 191  
*Phthiridium*, ii. 328  
 Phthirus, ii. 329  
 Phyllobius, 179  
 Phyllopertha, 410  
*Phyllotoma*, 373  
*Phycis*, ii. 214, 217, 224  
 Phycita, ii. 214, 217  
 Physostomum, ii. 335  
 Phytocoris, ii. 349  
 Phytometra, ii. 110, 104, 105, 107, 108, 109, 111, 113  
*Phytonomus*, 167, 170  
 Pieris, ii. 3, 5, 6, 12  
*Pimelia*, 55, 244  
 Pimpla, 344, 350  
*Piniphilus*, 166  
*Pinicola*, 341  
 Piophila, ii. 319  
 Pipiza, ii. 282, 281  
 Pipunculus, ii. 266  
*Pissocles*, 166  
 Pissodes, 166  
*Pison*, 361  
*Pithecops*, ii. 22  
*Pithitis*, 371

- Planuria*, ii. 319  
*Platycerus*, 103, 195  
*Platyderus*, 21, 405  
*Platygaster*, 397, 398  
*Platynus*, 16  
*Platypalpus*, ii. 264  
*Platypeza*, ii. 266  
*Platyptera*, ii. 263  
*Platypterygia*, ii. 263  
*Platypteryx*, ii. 155, 156, 157  
*Platypus*, 145  
*Platyrhynchus*, 183  
*Platyrhinus*, 192  
*Platysma*, 25, 21, 22, 23  
*Platysoma*, 103, 102  
*Platystoma*, ii. 320  
*Platyura*, ii. 250, 251  
*Plöa*, ii. 354  
*Plinthisus*, ii. 343  
*Plinthus*, 170  
*Plöa*, ii. 354  
*Ploäs*, ii. 273  
*Ploiaria*, ii. 351  
*Plusia*, ii. 105, 104  
*Plutella*, ii. 222  
*Podalarius*, 377  
*Pæcilia*, ii. 93  
*Pæcilocampa*, ii. 47  
*Pæcilochroma*, ii. 183  
*Pæcillus*, 15, 22  
*Pæcilosoma*, ii. 346  
*Pæcilus*, 22, 21, 23, 25  
*Pogonocerus*, 197  
*Pogonophorus*, 12  
*Pogonus*, 22  
*Polia*, ii. 89, 63, 88, 105  
*Polistichus*, 2  
*Polydrosus*, 178, 179  
*Polydrusus*, 178  
*Polyommatus*, ii. 22, 19  
*Polyraphia*, ii. 242  
*Pompilus*, 359, 360, 361, 362, 364  
*Pontia*, ii. 3, 5, 6  
*Porphyrops*, ii. 267  
*Porrectaria*, ii. 211, 210  
*Porthesia*, ii. 53  
*Poryzou*, 350  
*Potamides*, ii. 14  
*Potomaria*, 318  
*Potamobius*, 54

PART II.

- Prasocuris*, 225  
*Pria*, 81  
*Principes*, ii. 1  
*Prionomyia*, ii. 237  
*Prionus*, 196  
*Pristiphora*, 328  
*Pristonychus*, 405  
*Proapis*, 387  
*Procris*, ii. 28  
*Procrustes*, 9  
*Proctotrupes*, 399  
*Prognathus*, 292  
*Proscarabæus*, 253  
*Prosopis*, 371, 388, 390  
*Prosoponia*, 319  
*Proteinus*, 295  
*Psammochares?* 359  
*Psammodius*, 113, 114  
*Psarus*, ii. 281  
*Pselaphus*, 255, 256, 257  
*Psen*, 361, 340, 366, 399  
*Psenia*, 361  
*Pseudocupis*, 7, 24  
*Pseudotomia*, ii. 175  
*Psilopus*, ii. 267  
*Psilota*, ii. 281  
*Psila*, 230. ii. 317  
*Psilura*, ii. 50  
*Psilus*, 398  
*Psocus*, 312, 313  
*Psodos*, ii. 114  
*Psyche*, ii. 57  
*Psychoda*, ii. 241  
*Psychophora*, ii. 114  
*Psylla*, ii. 361  
*Pterapherapteryx*, ii. 143  
*Pterocera*, ii. 292  
*Pterocheilus?* 368  
*Pteromalus*, 396, 395  
*Pteronius*, 327, 328  
*Pterophorus*, 251  
*Ibid.* ii. 229, 231  
*Pterostichus*, 25, 23, 24, 26, 405  
*Ptilia*, 325  
*Ptilinus*, 137, 139, 171, 241  
*Ptilium*, 83  
*Ptilodontis*, ii. 43, 42, 44, 371  
*Ptilophora*, ii. 44  
*Ptinus*, 139, 127, 142

2 C

- Ptomaphagus*, 73, 74  
*Ptomophagus*, 73  
*Ptycholoma*, ii. 183  
*Ptychopoda*, ii. 150  
*Ptychoptera*, ii. 249  
*Ptychopteryx*, 83. ii. 249  
*Pulex*, 54. ii. 328  
*Pullata*, ii. 255, 257  
*Pygæra*, ii. 39, 40, 371  
*Pyralis*, ii. 160, 109, 150, 155, 156, 157, 158, 159, 168, 224  
*Pyrausta*, ii. 162, 161  
*Pyrochroa*, 252, 245  
*Pyrophila*, ii. 77  
*Pyrrhocoris*, ii. 341

Quedius, 277

- Ranatra*, ii. 353  
*Raphidia*, 314  
*Raphirus*, 284  
*Raptor*, 22  
*Recurvaria*, ii. 195, 198, 199, 211, 212, 225  
*Reduvius*, ii. 350, 351  
*Reichenbachia*, 257  
*Rembus*, 14  
*Rhagio*, ii. 269, 257, 268, 318  
*Rhagium*, 202, 203, 209  
*Rhamphomyia*, ii. 263, 264  
*Rhamphus*, 189  
*Rhaphium*, ii. 266  
*Rhina*, 183, 184  
*Rhingia*, ii. 293, 289, 292  
*Rhinocyllus*, 182  
*Rhinodes*, 183  
*Rhinomacer*, 192, 182, 184, 190, 191, 194  
*Rhinoncus*, 156  
*Rhinosimus*, 194  
*Rhinusa*, 150  
*Rhipidia*, ii. 246  
*Rhipiphorus*, 250  
*Rhopalum*, 366  
*Rhynchænus*, 143, 182, 189  
*Rhynchites*, 190, 191, 192  
*Rhyncolus*, 148, 149

- Rhyncophorus, 148  
 Rhynobatus, 182  
 Rhyphus, ii. 257  
 Rhyzobius, 239, 240  
 Rhyzophagus, 91, 90  
*Rhyzophilus*, 3  
 Ricinus, ii. 330  
 Ripiphorus, 250  
*Risophilus*, 3  
*Rissa*, 93  
 Rogas, 355  
 Rugilus, 288  
 Rusina, ii. 64  
*Rustici*, ii. 19  
*Ryghium*, 368  
*Ryzobius*, 239, 240  
  
*Salda*, ii. 344, 351  
*Salius*, 160, 162  
 Salpingus, 194  
 Saperda, 198, 199  
 Sapromyza, ii. 312  
 Sapyga, 358  
 Sarcophaga, ii. 303  
 Sargus, ii. 275, 316, 318  
 Saropoda, 377  
 Sarrothripus, ii. 184  
 Sarrotrium, 241  
 Saturnia, ii. 45  
*Satyra*, ii. 268  
*Satyrus*, ii. 15  
 Scæva, ii. 284, 280, 281,  
 283, 286  
 Scaphidium, 71, 70, 81,  
 83, 193, 272  
 Scaphiosoma, 71  
*Scarabæus*, 54, 60, 62,  
 65, 104, 106, 108, 117  
 Scarites, 6, 24  
*Scatomyza*, ii. 311  
 Scatophaga, ii. 311, 313,  
 314, 317, 320, 321  
 Scatopse, ii. 255, 254  
*Scelio*, 397  
*Sceliphrons*, 361  
 Scenopinus, ii. 324  
 Schizocerus, 327  
 Sciaphilus, 176  
 Sciara, ii. 252, 253, 255,  
 257  
 Sciophila, ii. 251  
 Scirtes, 128  
  
*Scolia*, 358  
 Scolytus, 146, 144, 145,  
 242  
*Scoparia*, ii. 214  
*Scopea*, ii. 214  
 Scopelopus, ii. 110  
 Scopula, ii. 167  
*Scotias*, 140  
 Scotophila, ii. 87  
 Scotosia, ii. 139  
 Scruptia, 247  
*Scutellera*, ii. 337, 338  
 Scydmaenus, 255  
 Scymnus, 238, 239  
 Segetia, ii. 74  
 Scioptera, ii. 313  
 Selandria, 330  
 Semasia, ii. 179  
*Semblis*, 314, 315  
 Semiophora, ii. 70  
 Sepedon, ii. 321  
 Sepsis, ii. 318  
 Serica, 115  
*Sericaria*, ii. 371  
 Sericoderus, 409  
 Sericomymia, ii. 291  
 Serrocerus, 139, 141  
*Serromymia*, ii. 237  
 Serropalpus, 247, 248  
 Sesia, ii. 34, 35  
 Setina, ii. 62, 59, 60  
 Siagonium, 292  
*Siagonum*, 292  
 Sialis, 314  
 Sibiria, 160, 159  
*Sibynes*, 160  
*Sicus*, ii. 264, 294  
 Sigalphus, 355  
 Sigara, ii. 354  
 Silpha, 76, 56, 62, 65,  
 66, 68, 69, 71, 83, 114,  
 240, 242, 272.  
 Silvanus, 92  
 Simaëthis, ii. 161  
*Simothelus*, 25  
 Simplicaria, 99  
*Simulia*, ii. 254  
 Simulium, ii. 254  
 Simyra, ii. 102  
 Sinodendron, 104  
*Sinodendrum*, 104  
 Sinoxylon, 411  
  
 Siphona, ii. 295  
 Sirex, 342, 341, 358  
 Sitaris, 250  
 Sitona, 177  
 Smerinthus, ii. 30  
*Smiera*, 393  
 Sogines, 23  
 Spalangia, 394  
 Sparazion, 402  
 Spathius, 352  
 Spectrum, ii. 30, 31  
 Speranza, ii. 114  
 Spercheus, 59  
 Sphæridium, 65, 62, 66,  
 69, 71, 79, 80, 81, 238  
 Sphæriestes, 194  
*Sphæriophagus*, 88  
*Sphærocera*, ii. 325  
*Sphæroderus*, ii. 405  
 Sphæromias, ii. 236  
*Sphæropyx*, 355  
 Sphærosoma, 238  
 Sphærola, 151  
 Sphecodes, 387  
*Spectrum*, ii. 31, 32  
 Sphegina, ii. 281  
 Spheg, 361, 342, 343,  
 357, 358, 359, 362, 363,  
 364, 367, 387, 390, 391,  
 392, 393, 399  
 Sphinx, ii. 31  
 Sphodrus, 17, 16  
 Spilomyia, ii. 290  
 Spilonota, ii. 173  
 Spilosoma, ii. 56  
 Staphylinus, 275, 82,  
 257, 258, 259, 274  
 Stauropus, ii. 42, 371  
 Steganolophia, ii. 135  
 Steganoptycha, ii. 176  
 Stelis, 371  
 Stene, 242, 86  
*Stenopteryx*, ii. 327  
 Stenolophus, 33  
*Stenorhynchus*, 149  
*Stenosoma*, 149  
 Stenus, 288, 291, 294  
*Stenochorus*, 199, 202,  
 203, 205, 206, 413  
 Stenopterus, 202  
 Steropus, 24  
 Stiginus, 366

- Stilbia*, ii. 110  
*Stomis*, 24  
*Stomoxoides*, ii. 294  
*Stomoxys*, ii. 293, 294  
*Stratiomys*, ii. 277, 276, 278, 279  
*Strongylus*, 79, 78, 80, 81, 239, 240  
*Strophosomus*, 175  
*Stygia*, ii. 273  
*Stylops*, 403  
*Styphlus*, 167  
*Sunius*, 287  
*Sybistroma*, ii. 267  
*Sylvicolæ*, ii. 257, 259, 269, 270  
*Symmorpha*, 376  
*Synchita*, 90, 91, 92, 94  
*Syntomium*, 415  
*Synuchus*, 20  
*Syrex*, 341  
*Syrphus*, ii. 286, 274, 275, 279, 296, 297, 301, 317, 321  
*Systropha*, 370  
  
*Tabanus*, ii. 271  
*Tachina*, ii. 297, 298, 299, 300  
*Tachinus*, 273, 268, 269  
*Tachydromia*, ii. 264, 261  
*Tachyerges*, 162  
*Tachyporus*, 268, 272, 273  
*Tachypus*, 40, 9  
*Tachys*, 36  
*Tachytes*, 363  
*Taniptera*, ii. 246  
*Tanymecus*, 181  
*Tanypus*, ii. 236  
*Tanysphyrus*, 171  
*Taphira*, 20  
*Tarpa*, 339  
*Tarus*, 5  
*Tasgius*, 276  
*Telephorus*, 130, 136, 134, 133  
*Tenebrio*, 241, 6, 8, 72, 86, 93, 194, 195, 211, 224, 240, 244, 246, 247  
*Tenthredo*, 323, 336  
*Tephritis*, ii. 314, 299, 312, 313, 318, 319,  
322, 323, 324, 325  
*Teredines*, ii. 39  
*Termes*, 312  
*Tetanocera*, ii. 320, 321  
*Tethea*, ii. 96, 95  
*Tetraopes*, 413  
*Tetratoma*, 89, 66, 69  
*Tetrix*, 302  
*Tetrops*, 199  
*Tettigonia*, ii. 357, 355, 358  
*Tetyra*, ii. 337, 338  
*Thamnophilus*, 183  
*Thanasimus*, 138  
*Thanatophilus*, 76, 183  
*Thecla*, ii. 19  
*Thereva*, ii. 270, 296  
*Thrips*, ii. 363  
*Throscus*, 95  
*Thyatira*, ii. 94  
*Thylacites*, 175, 176, 181  
*Thymalus*, 77  
*Thymele*, ii. 26  
*Thyreocoris*, ii. 338  
*Thyridophila*, ii. 255  
*Tillus*, 137, 136, 138  
*Timarcha*, 224  
*Tinea*, ii. 224, 57, 62, 193, 209, 213  
*Tinearina*, ii. 241  
*Tingis*, ii. 336, 337  
*Tinodes*, 316, 317  
*Tiphia*, 358, 363, 387  
*Tipula*, ii. 247, 233  
*Tomicus*, 144  
*Tortrix*, ii. 169, 59, 168  
*Torymus*, 394, 395  
*Toxotus*, 203  
*Trachelus*, 341  
*Trachusa*, 373, 374, 370, 371, 372, 387  
*Trachyphlæus*, 174, 176  
*Trachys*, 120  
*Trachyscelis*, 114  
*Trachea*, ii. 88, 87  
*Trechus*, 34, 33, 35  
*Triarthria*, ii. 300  
*Tribolium*, 90, 409  
*Tribonophoræ*, ii. 102  
*Trichiosoma*, 324  
*Trichiura*, ii. 47  
  
*Trichius*, 117  
*Trichocera*, ii. 249  
*Trichodectes*, ii. 330  
*Trichoda*, ii. 48  
*Trichodes*, 138  
*Trichodia*, ii. 48  
*Trichoptera*, ii. 241  
*Trichopteryx*, 83  
*Trichostoma*, ii. 217  
*Trigonophorus*, 396  
*Trimorphus*, 405  
*Trineura*, ii. 325  
*Trinodes*, 97  
*Trinoton*, ii. 334  
*Trixa*, ii. 297  
*Trivagus*, 86, 95  
*Triphæna*, ii. 62  
*Triphosa*, ii. 139  
*Triphyllus*, 87  
*Triplax*, 88  
*Tritoma*, 66, 68, 73, 74, 88, 91, 238  
*Trochilium*, ii. 34, 35  
*Trogosita*, 195, 242  
*Trogus*, 53  
*Tropideres*, 192  
*Tropidia*, ii. 290  
*Trox*, 114, 55, 115  
*Trupanea*, ii. 312, 313, 314, 320  
*Trypeta*, ii. 314  
*Tryphon*, 345, 350  
*Trypoxylon*, 364, 361  
*Tychius*, 159  
*Tychus*, 258  
*Typhæa*, 85  
*Typhæus*, 106  
*Tyrophaga*, ii. 313, 318, 319  
  
*Uleiota*, 195  
*Ulidia*, ii. 320  
*Ulodes*, 414  
*Uloma*, 242  
*Ulopa*, ii. 359  
*Unomyia*, ii. 243, 244  
*Urapteryx*, ii. 121  
*Urbani*, ii. 26, 27  
*Urocerus*, 342  
*Usoma*, 242  
  
*Valeria*, ii. 88

- |  |   |  |
|--|---|--|
| Vanessa, ii. 11                                  | Xerene, ii. 137, 130, 136,<br>147, 149, 152 | Xyphidria, 342                           |
| Vappo, ii. 275                                   | Xiphidria, 342                              | Yponomeuta, ii. 203,<br>202, 217, 222    |
| Velia, ii. 352                                   | Xorides, 343                                | Ypsipetes, ii. 138                       |
| Velleius, 274                                    | Xyela, 341                                  | <i>Ypsolophus</i> , ii. 222, 199,<br>225 |
| Vespa, 369, 358, 361,<br>364, 368, 390, 391, 393 | <i>Xylena</i> , ii. 44, 77, 78, 79,<br>104  | Zabrus, 27                               |
| <i>Vipio</i> , 352                               | <i>Xyleta</i> , 247                         | Zaræa, 325                               |
| Volucella, ii. 292, 293,<br>302, 311, 317        | Xyletin, 139                                | Zeugophora, 210                          |
| <i>Volucra</i> , ii. 193, 195                    | Xylina, ii. 78, 79, 104, 373                | Zeuzera, ii. 38                          |
| <i>Volvoxis</i> , 66, 68                         | Xylita, 247                                 | Zodion, ii. 294                          |
| Xanthia, ii. 98, 99, 104                         | Xylocopa, 378, 373                          | <i>Zolmænus</i> , 291                    |
| Xantheumia, 115                                  | Xylophagus, ii. 279                         | Zonitis, 252                             |
| Xantholinus, 284, 285                            | Xylophasia, ii. 79                          | <i>Zuphium</i> , 2                       |
| Xanthosetia, ii. 192                             | <i>Xylopoda</i> , ii. 161                   | <i>Zygæna</i> , ii. 28, 29               |
|  | Xylota, ii. 290                             |  |

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