



A catalogue and reclassification of the Ichneumonidae (Hymenoptera) described by C. G. Thomson

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Synopsis

The 957 nominal species of Ichneumonidae (all from the western Palaearctic region) described by C. G. Thomson are catalogued. An attempt is made to account for the type-material of all species and the generic placements of the species to which the names apply are established after study of the types. Types of 74 species are lost and 9 names remain *nomina dubia*. Lectotypes are designated for 116 species and 103 new combinations are established. One neotype is designated and one replacement name is proposed.

Introduction

The Ichneumonidae is one of the largest families of animals. More than 10 000 species have been described from the western Palaearctic region alone. Because of their parasitic habits they are of great economic importance and biological interest. However, studies of their 'biology' depend upon a sound and accurate knowledge of their taxonomy. It is unfortunate that the taxonomy of the western Palaearctic fauna is currently more confused and in need of attention than that of any other zoogeographical region. The main reason for this is that the results of the outstanding work over the past forty years by Henry Townes and his co-workers, on the taxonomy and classification of the family, have now been applied to all other regions and have wrought order from chaos. There is a firm base for future systematic studies on the family in these areas. A similar base, in the form of comprehensive modern 'catalogues', is needed for the western Palaearctic. The word catalogue is used with some reservation because it tends to convey the wrong impression of the kind and quality of studies needed to produce such works, for a group as large and as difficult as the Ichneumonidae. This paper on the Thomson species is intended as a contribution to a complete catalogue of the western Palaearctic Ichneumonidae.

C. G. Thomson is generally acknowledged to have been one of the most able hymenopterists of his period. He had a talent for distinguishing closely related species and he described a very large number of new species, including 957 Ichneumonidae, all from Europe and mainly from Sweden. However, his ability is not fully demonstrated in his publications; he lacked a type-concept; and he neglected the proper labelling of material. The existence of these deficiencies perhaps helps to explain how he was able to be so prolific; and, together with the recent revolutionary changes in the classification and taxonomy of the Ichneumonidae, they now limit seriously the use which can be made of his work. This paper attempts to place all of the species of Ichneumonidae described by Thomson in the currently-accepted generic classification of the family. This sort of work must precede revisionary studies because, if such studies of genera or higher taxa are to have a lasting value, one of the essential prerequisites is a knowledge of the described species which belong to them. Because of the vast literature this problem has bedevilled taxonomic work on many groups of European insects, but it is especially severe in the large and difficult families of parasitic Hymenoptera such as the Ichneumonidae.

That the work of correctly placing the already-described species of western Palaearctic Ichneumonidae cannot be achieved successfully, as revisionary studies are undertaken, can be demonstrated easily by reference to the Thomson species. For instance, in a revision of *Dichrogaster*, a small distinctive genus with nine species in Europe, Horstmann (1973*b*) included only two of the four Thomson species which belong in it (Horstmann, 1976*b*). Thomson originally described three of these species in *Hemiteles* and one in *Phygadeuon*. Recognition of the genuine types of Thomson's species has also caused problems (the reasons for which are fully explained in the sections on labelling of specimens and recognition of types). Of about 400 specimens designated as lectotypes or recognised as holotypes of Thomson species between 1966 and 1978 more than twenty-five can now be shown not to have been original material of the species concerned and therefore to be invalid. For example, Aubert (1976*b*: 271) designated as lectotype of *Mesoleius frontatus* Thomson a specimen labelled '50', the significance of which was not stated. However, Aubert had the handwritten label upside down; it was really 'OG', an abbreviation for Östergötland. Since the species was described from Ystad in Skåne this specimen could not be a type. These sorts of problems can only be solved by comprehensive studies of all species described by an author and of his methods, collections and idiosyncracies.

The generic classification of the Ichneumonidae which is the basis of the placements given in this paper is that published by Townes (1969; 1970*a*; 1970*b*; 1971). This work does not cover the subfamily Ichneumoninae, in which case Townes, Momoi & Townes (1965) and Perkins (1959; 1960) are followed. Placements of species of Anomaloniinae and Ophioninae were made by I. D. Gauld and follow his work on these groups (Gauld, 1976; 1979). The classification of parts of the Phygadeuontinae and Tersilochinae takes into account some changes and new genera proposed by Horstmann (1971*b*; 1974*b*; 1976*a*; 1978). Aubert (1976*b*), Frilli (1973) and Horstmann (1979*a*) have made particular studies of the Thomson species originally described in *Mesoleius*, *Phygadeuon* and *Hemiteles* respectively. In these three genera, where I have not felt the need to check, the generic placements are credited to these authors. All species synonymies are given on the basis of the published opinions of competent workers (to which references are given).

C. G. Thomson

The following biographical information, relating particularly to Thomson's work on the Hymenoptera, is taken mainly from the obituary by Bengtsson (1900).

Carl Gustav Thomson was born in the province of Skåne on 13 October 1824 and died in Lund on 20 September 1899. He succeeded Dahlbom as curator of the entomological collections at the University of Lund. He was extremely productive: his first paper appeared in 1851 and his total entomological publications exceeded 8800 pages. Coleoptera were his initial interest but he soon became involved with the work on Hymenoptera which occupied him until his death. He was a popular teacher of entomology and students were sometimes given specimens, from his collections, of the species dealt with in his lectures.

The Proctotrupoidea was the subject of his first important work on Hymenoptera. Between

1871 and 1879 he published the five volumes of *Hymenoptera Scandinaviae*. The *Opuscula Entomologica*, issued in 22 parts between 1869 and 1897, included all of his major work on the groups of Hymenoptera not covered in *Hymenoptera Scandinaviae*. He paid for the printing of the *Opuscula Entomologica* himself. Publication ceased in 1897 because problems with his eyesight put an end to his taxonomic work. Of the Hymenoptera, only the Formicidae and Mymaridae did not receive his attention.

Although he described over 2400 new species (including more than 2100 Hymenoptera) he apparently regarded his work on higher classification as more important. He dealt mainly with the Swedish fauna and collected most of the material on which he worked himself. The 'biology' as well as the morphology of the species interested him and he spent a lot of time in the field. In summer he went on walking tours, mainly in southern Sweden (including most parts of Skåne). He also visited Blekinge, Halland, Småland, Öland and Gotland. He was often accompanied by C. D. E. Roth. At the end of the 1860s he went twice to Norrland and in 1871 visited Jämtland. He travelled abroad to Germany and in 1872 made a long trip to Germany, Austria, Switzerland and France, during which he visited many museums and saw important collections (including those of Fabricius and Hartig).

Thomson did not spend much time preparing specimens, which were often pinned alive in the field. At the time of his death his collection of Hymenoptera comprised about 80 000 specimens representing about 7000 species and was housed in 78 cabinet drawers.

Acquisition of Thomson's collections by the University of Lund

Thomson's collections were his own private property. He himself sold his collection of Coleoptera (but not the 'duplicate' collection) to Berlin (see Charpentier, 1972). In November 1899, after his death, his daughter offered the remaining collections for sale to the university. She said that Thomson had valued the collections at between 20 000 and 30 000 Kr. but she asked for only 8000 Kr. Together with the written offer to the university she included a synopsis of the collections. The Ichneumonidae occupied 35 cabinet drawers and there were about 30 boxes of 'duplicate' material. The collections were purchased by the university on 23 January 1900.

Manuscript and other material associated with the collections

Thomson's correspondence is deposited in the main university library in Lund. He was in contact with workers in Sweden and in Europe, including most contemporary ichneumonid specialists. Many of the letters are accompanied by lists of species.

The library of the Zoological Institute has Thomson's personal copies of the *Opuscula Entomologica*, etc. They contain marginal notes made by Thomson. The notes are more numerous in the earlier parts and include new synonymy and descriptions of new species. Unfortunately, they have not proved helpful in tracing the type-material that is apparently missing from the collection.

The Entomology Museum of the Zoological Institute has little manuscript material that is relevant to the Ichneumonidae. It includes the letter from Thomson's daughter offering the collections to the university (see above) and a few lists, including one of ichneumonids from Holmgren's collection.

The collection of Ichneumonidae

Thomson's 'main' collection of Ichneumonidae is contained at present in parts of two cabinets (numbered 395 and 396). It occupies 50 drawers (numbered 31 to 80). The arrangement of the collection follows the *Opuscula Entomologica*, thus: Ichneumonidae (drawers 31-41), Cryptidae (41-50), Pimplidae (50-56), Agriotypidae (56), Ophionidae (56-65) and Tryphonidae (66-80).

The 'duplicate' ichneumonid material is contained in various cabinet drawers (in cabinets 398, 399, 403 and 404) and in numerous separate boxes (cigar boxes etc.). The boxes are kept in cupboard 324. Parts of the duplicate collection (boxes as well as drawers) are arranged taxo-

nomically, with labels for genera and species. In some parts the arrangement is tidy and it is possible to relate specimens to particular labels. In other parts there is a confusion of material. Some boxes contain material from a single collector (e.g. Lethierry); others contain an assortment. The contents of some boxes are partly sorted and named. The duplicate collection includes Dahlbom, Ljungh, Holmgren, Wesmael and Zetterstedt material. There is type-material of Thomson species and there may be type-material of other workers species (notably Holmgren and perhaps Wesmael). Thomson apparently received a collection of Wesmael ichneumonids (currently in two drawers in cabinet 399). It is still 'as received', each specimen bearing a number (1–249). No key to the numbers, and thus Wesmael's identifications, has been found.

The 'main', formal collection was arranged in its present form by Simon Bengtsson. Bengtsson was appointed curator of the entomological collections in 1900 and one of his first duties was to take care of the then newly-acquired Thomson collections and transfer the Hymenoptera to three new cabinets. It is known that the formal collection corresponds to Thomson's own 'main' collection but that the arrangement may have been changed (if necessary) to correspond with the *Opuscula Entomologica*. The 'duplicate' collection appears to be as Thomson left it.

The only significant curatorial work on the collection since Bengtsson's time has been the recognition and labelling of type-material by specialists and, more recently, the addition of labels (in the form '1978 329') to specimens sent out on loan. These labels are not removed when the specimens are returned to the collection and they form, in conjunction with the 'loan journal', a useful record of borrowers of material. Some years ago a few specimens were labelled 'typ' or 'typi' (e.g. *Cteniscus genalis*) as part of a curatorial exercise attempting to identify types/syntypes in the museum collections (not just the Thomson collection) (H. Andersson, pers. comm.).

There are surprisingly large numbers of specimens missing from the collection (deduced from information on localities, sexes and specimens given in the *Opuscula Entomologica*). There are several possible explanations for this but none is supported by more than circumstantial evidence.

There is some *Anthrenus* damage in the collection but very little evidence of attacks in the present cabinets. Perhaps badly damaged specimens, including type-material, were discarded at some time by Thomson, or by Bengtsson at the time of the transfer to the present cabinets.

The collection was undoubtedly a 'working' collection and Thomson may have redetermined material at various stages, changing its position in the collection. Some such displaced specimens have already been identified as types.

It is probable that Thomson exchanged material with other European workers. As far as is known, however, he did not give any of his Swedish material to other Swedish workers (H. Andersson, pers. comm.), with the possible exception of specimens of common species given to students (Bengtsson, 1900). He may have returned to other Swedish workers specimens which they sent to him. He returned to Jensen and to Drewsen material, including types now in Copenhagen, which they collected in Jutland and Zealand.

It is difficult to assess the effects of the transfer to new cabinets and associated curatorial work by Bengtsson. Thomson's arrangement was almost certainly not as precise and neat as the present one. Bengtsson replaced Thomson's handwritten 'cabinet' labels by type-written ones. In the case of generic names Thomson's labels were concealed beneath the new ones. The species name labels were folded and transferred to the pin of the first specimen in the species series. The type-written labels follow the *Opuscula Entomologica* exactly and include the typographical errors, e.g. *Microcryptus 'arrideus'* instead of '*arridens*' as on Thomson's own cabinet label and *Exetastes 'guttifer'* instead of '*guttifer*'. In some cases Thomson's cabinet label name differs from the published one, e.g. *Catoglyptus 'fusiventris'* instead of '*fusiformis*'—presumably he changed his mind between writing the label and writing the manuscript for publication.

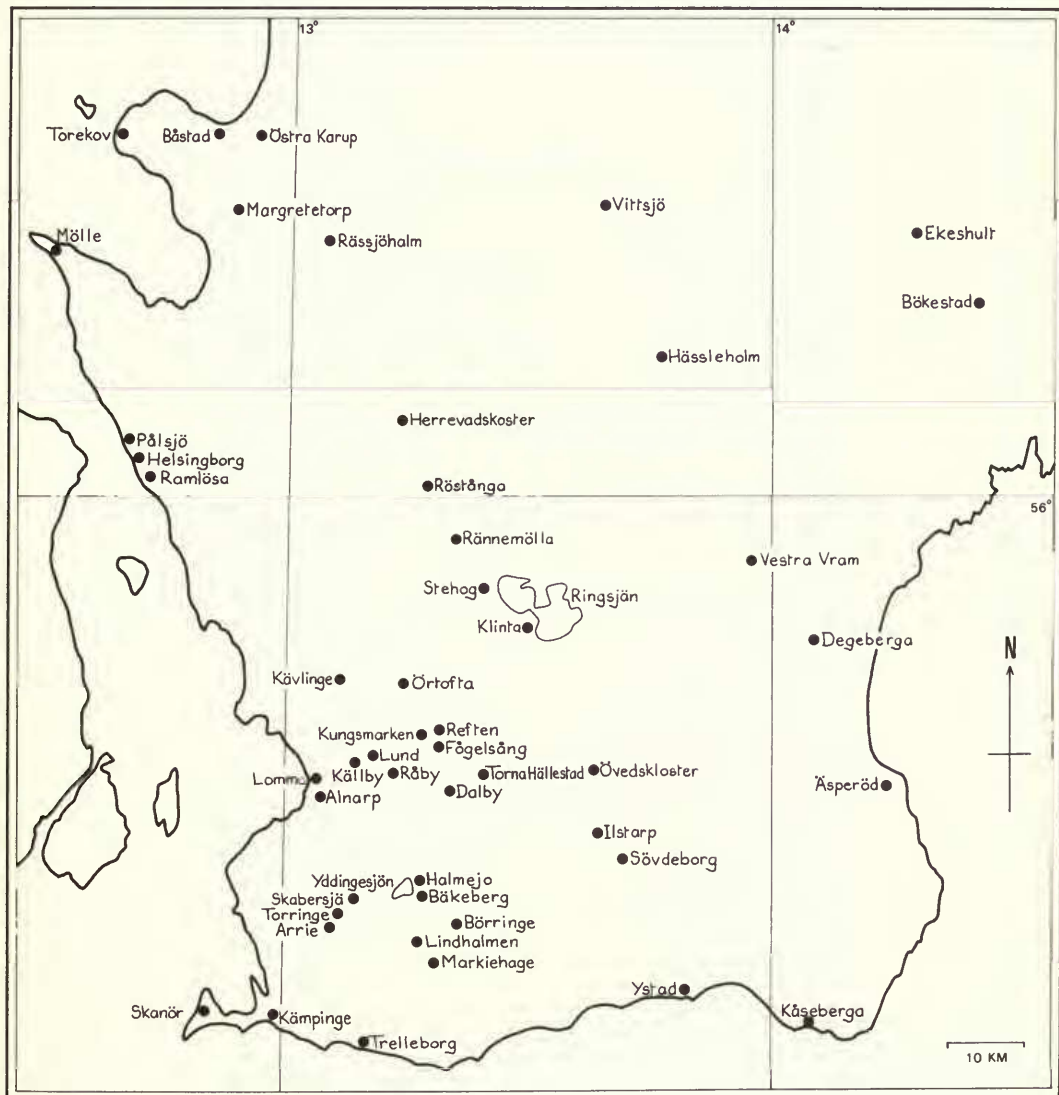
Labelling of specimens

Apart from Thomson's cabinet labels (added to specimen pins by Bengtsson (see note above) and of no significance whatsoever in the recognition of types) material in the collection is usually very poorly labelled. The specimen labels are generally small squares of paper with an abbreviated

locality name and sometimes a date. The locality labels may be handwritten or printed. Occasionally the locality name is given in full. Some specimens have no locality name or abbreviation but instead have a small square of coloured paper. Unfortunately, the meaning of only one colour is known: green indicates Ringsjön. There are two kinds of green squares, very small dark ones and slightly larger (up to about 3×4 mm) paler, brighter ones. Interpretation of the small dark labels as indicating Ringsjön is now generally accepted (for example, Huggert, 1973: 107; Aubert, 1976a: 154) and I have discovered specimens bearing both a green square and a printed label 'Ringsjö'. Similar systems of coloured labels were used by other contemporary and earlier workers, for example Zetterstedt (R. Danielsson, pers. comm.).

Specimens sometimes also have other labels, usually of one or more of the following four kinds: a sex sign (printed); the name of a collector or collection; an additional locality label giving a province or country; an identification.

The style of label with a locality abbreviation used by Thomson was also popular with other contemporary collectors—most notably C. D. E. Roth who often accompanied Thomson on his collecting trips. Thomson's and Roth's handwriting styles were similar and most labels are



Map 1 The Swedish province of Skåne showing the type-localities of species of Ichneumonidae described by C. G. Thomson.

difficult to identify with certainty as the work of Thomson, although Roth's labels usually have a date (day/month) below the locality abbreviation. The labels are poorly written and hard to interpret until one is familiar with the forms of individual letters and the locality names from which the abbreviations are derived.

A list of abbreviations used for Swedish localities is given below. It is not exhaustive and relates mainly to ichneumonid type-material. The spelling used by Thomson is given first followed by the modern equivalent where this differs. A [?] indicates that there is doubt about the form of the abbreviation, its equivalence to the locality given or both. [*Note.* The Swedish letters å, ä and ö properly follow z in the Swedish alphabet but for the purposes of alphabetical order are treated as a, a and o respectively in this list.] The localities in Skåne are shown on Map 1.

<i>Abbreviation</i>	<i>Locality</i>
Alnp	Alnarp, Skåne
Alp	see 'Alnp'
Ar	Arrie, Skåne
Åre	Åreskutan, Jämtland
Båst	Båstad, Skåne
Bgs	Bögestad = Bökestad, Skåne
Bkbg	Bökeberg, Skåne
Bl	Blekinge
Boh	Bohuslän
Bohl	see 'Boh'
Bök	see 'Bkbg'
Böks	see 'Bgs'
Bör	Böringe, Skåne
Bs	see 'Bgs'
Dby	Dalby, Skåne
Deg	Degeberga, Skåne
Dg	see 'Deg'
Dgb	see 'Deg'
Ekh	Ekeshult, Skåne
Esp	Esperöd = Äsperöd, Skåne
Fg	Fogelsång = Fågelsång, Skåne
Fsg	see 'Fg'
G	Gottland = Gotland
Gbg	Göteborg
Gotl	see 'G'
Gott	see 'G'
Hall	Halland
Hbg	Helsingborg, Skåne
Hels	see 'Hls'
Hg	see 'Hbg'
Hhm [?]	Hässleholm [?], Skåne
Hkl	Herrevadskloster, Skåne
Hlm	Holmia = Stockholm area
Hls	Hälsingland
Hma	Holmeja, Skåne
Hme	see 'Hma'
Holm	see 'Hlm'
Ilsp	Ilstorp, Skåne
Jtl	Jemtland = Jämtland
Kalm	Kalmar, Småland
Kås	Kåseberga, Skåne
Kfge	Kjeflinge = Kävlinge, Skåne
Kgsm	Kungsmarken, Skåne
Kpe	Kempinge = Kämpinge, Skåne
Krp	Östra Karup, 'Halland' [= Skåne]
La	Lomma, Skåne
Lap	Lappland = Lapland [usually assumed to be Swedish Lapland]
Lapp	see 'Lap'

Ld	Lund, Skåne
Lhn _{yl}	Lindholmen, Skåne
Lo _{ma}	see 'La'
Löp	Löparöd, Skåne
Lpl	see 'Lap'
Marg	Margretetorp, 'Halland' [= Skåne]
Mark	Markaryd, Småland
Möl	Mölle, Skåne
Mrki	Markiehage, Skåne
Norl	Norrland
Norr	see 'Norl' [This abbreviation is easily confused with 'Norv' = Norvegica = Norway.]
Ö	Öland
Oel	see 'Ö'
O.G.	Östergöthland = Östergötland
O Got	see 'O.G.'
Öke	Öfvedskloster = Övedskloster, Skåne
Ört	Örtofta, Skåne
Pål	Pålsjö = Pålshög, Skåne
Råb	Råby, Skåne
Raml	Ramlösa, Skåne
Rfn	Refthen, Skåne
Rhm	Ryssjöholm = Rössjöholm, Skåne
Rön	Rönnemölla, Skåne
Röst	Röstånga, Skåne
Rötå	see 'Röst'
Rshm	see 'Rhm'
Rsjö	Ringsjön = Ringsjö, Skåne
Rsjö	see 'Rsjö'
Sbg	Söfdeborg = Sövdeborg, Skåne
Scan	Skåne
Sk	see 'Scan'
Skan	Skanör, Skåne
Skb	Skabersjö, Skåne
Sm	Småland
Smol	see 'Sm'
Snör	see 'Skan'
Ste	Stehag, Skåne
Steh	see 'Ste'
Stkm	Stockholm
Tbg	Trelleborg, Skåne
Tkov,	Torekov, Skåne
Tn [?]	Törringelund [?], Skåne
Tör	Törringe, Skåne
Trkv	see 'Tkov'
Tve	Tvedöra = Torna Hällestad, Skåne
V.G.	Vestergöthland = Västergötland
V.W.	Vestra Wram = Västra Vram, Skåne
Witt	Wittsjö = Vittsjö, Skåne
Wml	Vermland = Värmland
W.W.	see 'V.W.'
Yd	Yddinge, Skåne
Ydd	see 'Yd'
Ys	Ystad, Skåne

When labelling material Thomson apparently 'bracketed' together adjacent localities. Thus, specimens of a species stated in the description to come from Pålshög may be labelled 'Hbg' (= Helsingborg), Pålshög being a district of Helsingborg. (Other specimens are actually labelled 'Pål'.) The terms Norrland and Lappland were used rather imprecisely and sometimes interchangeably by Thomson. Norrland is the area of Sweden north of and including the provinces

Härjedalen and Hälsingland. Species stated to come from Lappland are often labelled Norrland and vice versa. A list of the localities which it is assumed Thomson 'bracketed' is given below.

Helsingborg includes	Pålsjö
Ringsjön includes	{ Klinta Stehag
Yddinge includes	{ Holmeja Bökeberg
Norrland includes	{ Lappland Jämtland Hälsingland

Specimens from particular collectors or collections were known by Thomson to come from a particular locality. For instance, Ljungh specimens come mainly from Småland and if Småland is given as a locality for a species the relevant specimens may actually be labelled 'Col. L-gh' but without a locality label. Rudolphi collection specimens originate mainly from Hälsingland and Fallén specimens from Äsperöd (near Kivik).

Notes on the recognition of type-material and on the selection and designation of lectotypes

Thomson did not have a type concept in any modern nomenclatural sense. He made no attempt to preserve or label in any particular way the specimens which were the bases of his descriptions of new species.

Usually Thomson gives no direct details of specimens with original descriptions, only the localities or more general areas where the species had been found, such as 'Funnen vid Holmeja i närheten af Yddingesjön' and 'Funnen vid Degeberga i Skåne'. For several species much less precise locality information is given, for example, 'Ej sällsynt i norra och medlersta Europa', or sometimes none at all. Localities outside Skåne are often only given at the level of province ('Öland' or 'Norrland', for example) or country. In the latter case Thomson may not have been able to decipher abbreviations, read handwritten labels or ascertain the correct geographical positions of the localities of material obtained from foreign workers. Information in addition to the locality, when any is given, includes habitat, date, collector, an indication of abundance and host data. Examples, 'Funnen vid Kjeslinge i barrplanteringen', 'Funnen i September vid Örtofta nära Lund', 'Funnen talrikt vid Ilstorp i Skåne af Conservator C. D. E. Roth', 'Sällsynt; funnen på sandmarker på Öland' and 'I München utkläckt ur *Thecla Betulae* af D: r Kriechbaumer'. More precise information about the specimens themselves is given only rarely, and often when there was only one, for example, 'Exemplaret, en hona, är funnet på Gottland' and 'Endast ett ex. från södra Frankrike (Coll. Lethierry)'.

Thus Thomson's lack of attention to original material; the inadequate published information; the poor labelling of specimens; and changes in the arrangement of the collection subsequent to publication all hinder recognition of type-material. Indeed, for most species it is impossible to be *absolutely* certain which specimens are types. On the other hand this combination of poor information gives wide scope in deciding which specimens are possible types. It also leaves open the possibility that a specimen chosen as a primary type may be shown, at some later date and in the light of further evidence, not to have been used as the basis of an original description. However, practical considerations justify the selection of single primary type-specimens (usually lectotypes) to serve as stable bases for the nomenclature of the species.

Of the specimens standing under the name of a Thomson species in his collection I have recognised as syntypes all those which are in agreement with the description and with the other information (on localities, etc.) given in the original publication. This latter qualification would perhaps be better expressed as lack of disagreement because, for example, where Thomson cites a

locality within a province and there are specimens labelled only with the name of the province they have been accepted as syntypes. Thomson's subsequent references to his own species are sometimes helpful in deciding on the limits of a syntype series. Syntypes of some species are in other collections. For a few species specimens under other names have been regarded as syntypes, usually on the basis of precise agreement with descriptions and other information, and evidence of changes in that part of the collection subsequent to the relevant publication.

It is not always easy, using the above criteria, to decide whether or not a particular specimen should be included in a syntype series. Problems are caused by minor disagreements with descriptions; illegibility of labels; interpretation of locality abbreviations on labels and of coloured tags; and differences between localities as published and as given on labels. Agreement of specimens with descriptions calls for a subjective judgement, sometimes open to alternative opinions. The questions relating to labelling and localities are dealt with in the previous section on labelling of specimens. Each case has to be judged on its individual merits, paying attention to the utility of the particular situation.

Thomson described many new species from single specimens (holotypes). In some cases there can be no doubt, for example, 'Ett exemplar från Småland'; in others it must be inferred from the published information together with the fact that there is only one specimen in the collection. Some workers object to recognition of specimens of the latter kind as holotypes. In cases which I consider doubtful I have cited such specimens as single surviving syntypes.

Any member of a syntype series is eligible for designation as lectotype of the nominal species concerned. Lectotypes have already been designated (published) for a lot of Thomson's species. Many others have been selected (labelled) but not yet published. Lectotypes already selected but not published are designated in the present work, but where no lectotype has been selected details of the syntype series are given. Only a few lectotypes have been selected and designated by me, usually in cases where previous designations are invalid for one reason or another. Lectotype designations are best made in the context of a complete revision of the group to which the species concerned belongs. However, for reasons of practicality it was thought desirable to publish here the selections already made by other workers (some as long ago as 1954).

A number of the lectotype designations already published call for comment. Several are casual in the extreme and need careful consideration of their validity in relation to the relevant provisions of the *International Code of Zoological Nomenclature*. Others, such as Aubert's lists (1966; 1968; 1972) of indiscriminately chosen species, have been published as ends in themselves. Much more attention must be paid to the publication of lectotype designations. There are too many references such as 'lecto. des Townes, 1958', not meaning that there is a designation published by Townes in 1958 but that the specimen was labelled by Townes in that year. It often happens that such a reference to the label is the first publication of a lectotype for that species. Are such references valid designations? For practical reasons they are best accepted as such but the situation is far from satisfactory. Editors of journals, as well as authors, must take some of the blame for this state of affairs.

Thomson's use of names for subgeneric categories

Thomson's use of names for 'subgenera' was inconsistent and is difficult to interpret. This inconsistency is not surprising in work published over a long period but, as a consequence, determining the original subgeneric (and sometimes generic) placements of species is not always easy.

Even when Thomson used subgenera clearly he often prefixed the name of each species with the initial letter of the subgeneric and not the generic name, for example, in *Mesochorus* (1886a: 327-344). Workers who have not studied Thomson's work properly have been misled by this practice into citing incorrectly original generic placements.

Of more importance is Thomson's habit of giving genus-group names in parentheses at various points in his keys to species. The names used in this way are mainly those originating from Foerster's work (see Perkins, 1962: 387). In some cases the rank of such names as subgenera is clear because Thomson gives a 'Conspectus subgenerum' at the beginning of the genus, sometimes including synonymy, for example, *Megastylus* (1888b: 1310). In other cases Thomson does

not give such an indication or the names are given so as to apply to groups of species within subgenera, for example, the use of *Myriarthrus* within *Megastylus* subgenus *Megastylus* (1888b: 1314). Thus, it is not always clear whether the names apply to formal subgenera; formal infra-subgeneric categories; informal groups of species; or are included for purposes of synonymy. They are important because they are often the first association of species with Foerster generic names (Perkins, 1962). Subsequently the names have been cited most frequently as subgenera. Except for those used by Thomson infrasubgenerically they are treated uniformly as subgenera in the present work, but because of the doubt about many of them the catalogue section is arranged in alphabetical order of binominal, and not trinominal, combinations.

Format and arrangement of catalogue

The catalogue section is arranged in alphabetical order of the original binominal combination (that is, disregarding any subgeneric component of the name). The nomenclatural summary which follows the catalogue and the index provide entry into the catalogue via species names, subgeneric placements and current combinations.

For each nominal species the entry is arranged in the following sequence:

Name; date and page reference of original publication; status and sex of primary type(s); type-locality; type-depository; lectotype designation or reference to previous valid type-restriction (when necessary).

Details of the labels on the specimen(s).

Notes.

A statement, prefixed 'Identity', on the generic placement and synonymy of the species.

The following points should be noted with regard to these data.

The name is given as published except that the orthography is altered to comply with Articles 26, 27, 28 and 32 of the *Code* when necessary (in which cases the form of the name as published is also given).

Swedish type-localities are given as cited by Thomson with the addition of the names of the country and province (when necessary) and the modern spelling (when different).

Names of type-depositories are abbreviated as in the list below. Where types are lost this is stated in place of a depository. The collections from which Thomson described species are given after each depository.

CM, Norwich	Castle Museum, Norwich, England (Bridgman collection)
NM, Göteborg	Naturhistoriska Museet, Göteborg, Sweden (G. F. Möller collection)
NR, Stockholm	Naturhistoriska Riksmuseet, Stockholm, Sweden (Holmgren collection)
UZI, Lund	Universitetets Zoologiska Institutionen, Lund, Sweden (Thomson collection)
ZM, Copenhagen	Zoologisk Museum, Copenhagen, Denmark (Drewsen, Jensen and Wustnei collections)
ZSBS, Munich	Zoologische Sammlung des Bayerischen Staates, Munich, West Germany (Kriechbaumer and Foerster collections)

For specimens from Thomson's own collection details are not given of labels added since Thomson's death (except for the cabinet labels which were transferred to the first specimen in each series by Bengtsson). For each label an indication is given (in square brackets) of whether it is handwritten or printed. Except for a few species with large syntype series, all primary type-specimens have individual modern labels showing their identity and status.

Catalogue

Acanthocryptus nigriceps, 1883: 868. Syntype 1 ♂, SWEDEN: Småland, Calmar [= Kalmar], Hossmo (UZI, Lund).

Labels. Hossmo 4/6 70 [hand]; Kalmar [hand]; nigriceps [Thomson cabinet label].

Gravenhorst's specimen (1829b: 676. *Phygadeuon quadrispinus* Var. 1. ♂) [not examined] is also a syntype of this species. Thomson mis-spelled the name of the Gravenhorst species as *quadrispinosus* instead of *quadrispinus*.

Identity. ? *Rhembobius nigriceps* (Thomson).

Acanthocryptus nigricollis, 1883: 868. Lectotype ♀, SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Aubert, 1966: 129.

Labels. Båst [hand]; nigricollis [Thomson cabinet label].

Identity. ? *Rhembobius nigricollis* (Thomson).

Adelognathus (Adelognathus) aciculatus, 1883: 879. Type(s) ♀, SWEDEN: Skåne, Stehag (lost).

Identity. *Adelognathus aciculatus* Thomson.

Adelognathus (Adelognathus) dimidiatus, 1888b: 1276. Lectotype ♀, FRANCE: Raimes (UZI, Lund), by designation of Aubert, 1972: 147.

Labels. Raimes. [hand]; dimidiatus [hand].

Identity. *Adelognathus dimidiatus* Thomson.

Adelognathus (Adelognathus) facialis, 1883: 880. Holotype ♀, SWEDEN: Norrland (UZI, Lund).

Labels. Norl. [printed]; facialis [Thomson cabinet label].

Identity. *Adelognathus facialis* Thomson.

Adelognathus (Adelognathus) fasciatus, 1883: 878. Holotype ♀, SWEDEN: Skåne, Söfdeborg [= Sövdeborg] (UZI, Lund).

Label. Sbg 23/7 [hand].

Identity. *Adelognathus fasciatus* Thomson.

Adelognathus (Adelognathus) laevicollis, 1883: 878. Syntypes 4 ♀, 1 ♂, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund).

Labels. Rsiö [printed] (2♀). Scan [printed] (1♀). [small green square]; laevicollis [Thomson cabinet label] (1 ♀). [small green square]; ♂ [printed] (1 ♂).

Identity. *Adelognathus laevicollis* Thomson.

Adelognathus (Adelognathus) limbatus, 1888b: 1275. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by J. F. Aubert).

Label. På [hand].

Identity. Junior synonym of *Adelognathus brevicornis* Holmgren (Perkins, 1943b: 95, 104).

Adelognathus (Adelognathus) nigriceps, 1888b: 1274. Type(s) ♀, FRANCE (lost).

From the description it seems likely that there was only one specimen, which may have been returned to Lethierry. There are no specimens under this name in the Thomson collection.

Identity. *Adelognathus nigriceps* Thomson (Perkins, 1943b: 99).

Adelognathus (Adelognathus) nigricornis, 1888b: 1276. Type(s) ♀, FRANCE (lost).

The comments on *A. nigriceps* apply to this species also.

Identity. *Adelognathus nigricornis* Thomson (Perkins, 1943b: 100).

Adelognathus (Cnemischus) pilosus, 1888b: 1277. Holotype ♀, SWEDEN: Skåne, Alnarp (UZI, Lund).

Labels. Alnarp [printed]; pilosus [Thomson cabinet label].

Identity. *Adelognathus pilosus* Thomson.

Adelognathus (Adelognathus) puncticollis, 1883: 877. Holotype ♀, SWEDEN: Småland (UZI, Lund).

Labels. Smol [printed]; puncticollis [Thomson cabinet label].

Identity. *Adelognathus puncticollis* Thomson.

Adelognathus (Adelognathus) punctiventris, 1883: 877. Lectotype ♀, SWEDEN: Skåne, Torekov (UZI, Lund), by designation of Jussila, 1965: 31.

Label. Tkov 23/7 [hand] [not 'Tkro' as stated by Jussila].

Identity. *Adelognathus punctiventris* Thomson.

Adelognathus (Adelognathus) punctulatus, 1883: 879. Syntype 1 ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund).

Label. Rsiö [printed].

Identity. *Adelognathus punctulatus* Thomson.

Adelognathus (Adelognathus) scabriculus, 1883: 877. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Jussila, 1965: 30.

Label. Lpl. [printed].

Identity. Junior synonym of *Adelognathus tetracinctorius* (Thunberg) (Jussila, 1965: 30).

Aethecerus graniger, 1891: 1641. Syntype 1 ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund).

Label. [small green square].

The head is missing from the syntype ♀.

Identity. *Aethecerus graniger* Thomson.

Aethecerus pallicoxa, 1891: 1640. Syntypes 4 ♀, 8 ♂, SWEDEN: Skåne (UZI, Lund).

Labels. Hbg [hand]; pallicoxa [Thomson cabinet label] (1 ♀, 2 ♂ all on one pin). På [hand] (3 ♀, 6 ♂).

The pin bearing three specimens also bears Aubert's lectotype label but without any indication of the specimen to which it applies.

Identity. *Aethecerus pallicoxa* Thomson.

Allomacrus pimplarius, 1888b: 1282. LECTOTYPE ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund), here designated (selected by H. K. Townes).

Label. Esp [printed].

Identity. *Allomacrus pimplarius* Thomson.

Amblyteles (Amblyteles) anurus, 1888a: 114. Syntypes ♀ ♂, SWEDEN (lost).

There are no specimens under this name in the Thomson collection.

Identity. Unknown, the name remains a *nomen dubium*.

Amblyteles (Ctenichneumon) circulator, 1894: 2085. Syntypes 1 ♀, 1 ♂, SWEDEN: vid Göteborg (♀) and på Gottland (♂) (UZI, Lund).

Labels. Boh. Skärg [printed] [= Bohuslän skärgård, islands off the coast at Göteborg]; Circulator m [Thomson cabinet label] (♀). G [hand] (♂).

Identity. *Ctenichneumon circulator* (Thomson).

Amblyteles (Amblyteles) limnophilus, 1888a: 119. Syntypes 3 ♀, 4 ♂, SWEDEN (UZI, Lund).

Labels. L-d [printed] (1 ♀). Yddinge [printed]; limnophilus [hand]; Ammonius [Thomson cabinet label] (1 ♀). Ringsjö [printed] (1 ♂). Col. Hgn. [printed] [= Col. Holmgren] (1 ♂). [No labels] (1 ♀, 2 ♂).

With the original description Thomson merely cited the locality as 'Suecia'. Later (1894: 2089) he commented 'Sällsynt på fuktiga ställen'. In view of this, it is almost certain that not all of the 38 specimens standing in the collection are syntypes. The few specimens which best agree with the description have been labelled as syntypes.

Identity. *Spilichneumon limnophilus* (Thomson) **comb. n.**

Amblyteles (Amblyteles) longigena, 1888a: 112. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoï & Townes, 1965: 491.

Label. Pålsjö [printed].

Identity. *Diphyus longigena* (Thomson).

Amblyteles (Platylabus) opaculus, 1888a: 124. Syntypes 3 ♀, 2 ♂, SWEDEN: Skåne, Pålsjö and Alnarp (UZI, Lund).

Labels. På [hand] (3 ♀, 1 ♂). Alp. [hand] (1 ♂).

Although Thomson only gave 'Suecia' as the locality in the original description, he later (1894: 2108) gave more precise information: 'vid Pålsjö och Alnarp i Skåne'. Three further specimens are from other localities and were, therefore, probably added to the collection after 1894 and unlikely to be syntypes.

Identity. *Platylabus opaculus* (Thomson).

Amblyteles (Anisobas) parviceps, 1888a: 122. Syntype 1 ♀, SWEDEN: Skåne, Lund (UZI, Lund).

Labels. Lund [printed]; parviceps [hand]; sublaevis [Thomson cabinet label].

The syntype stands in the collection under '? hostilis'. Thomson may have had only one original specimen (holotype). In his later treatment of *Anisobas* (1894: 2099) he does not mention *parviceps* but gives characters of both sexes under *hostilis*. The label 'Lund', present when I first examined the specimen in 1978, was missing when I re-examined it in 1980.

Identity. *Anisobas parviceps* (Thomson).

Amblyteles (Anisobas) platystylus, 1888a: 122. Lectotype ♂, SWEDEN: Skåne, Rössjöholm (UZI, Lund), by designation of Aubert, 1966: 128.

Label. Rshm 16/6 [hand].

Thomson (1894: 2099) referred to the species as *Anisobas platylabus* (incorrect subsequent spelling), the name also used by Aubert when designating the lectotype. The locality label was wrongly interpreted by Aubert as Råby.

Identity. *Anisobas platystylus* (Thomson).

Amblyteles (Platylabus) punctifrons, 1888a: 124. Syntypes 2 ♀, ? syntypes 2 ♀, SWEDEN (UZI, Lund).

Labels. Scan [printed] (syntype). Sk. [hand]; punctifrons m [hand] (syntype). 12 [+ two words (illegible)] (? syntype). I. antennator ♀ [hand] (? syntype).

Thomson only gave 'Suecia' as the locality in the original description. Later (1894: 2108) he stated 'Funnen i Skåne vid Esperöd.' The labels of the specimens labelled as syntypes or possible syntypes do not bear any data which conflict with this locality information. Further specimens are from Ringsjön and, therefore, probably post-date the 1894 publication and unlikely to be syntypes. The specimen with Thomson's label 'punctifrons m' has the apex of the gaster missing.

Identity. *Platylabus punctifrons* (Thomson).

Amblyteles (Amblyteles) simplicidens, 1888a: 120. Holotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund).

Labels. Ste CM [hand] [CM = Carl Möller]; simplicidens [hand]; simplicidens [Thomson cabinet label].

Thomson's original description did not include any characters of the male and the single female specimen is presumed to be a holotype. Thomson later (1894: 2090) gave characters of both sexes and the locality Ringsjön. It is assumed that the three male specimens in the collection post-date the original description. One of these males is of particular interest because its pin bears both a green square (of the paler, brighter kind) and a printed label 'Ringsjö', further evidence that the green squares mean that the specimens with them were collected in the vicinity of Ringsjön.

Identity. *Spilichneumon simplicidens* (Thomson).

Amblyteles (Amblyteles) stagnicola, 1888a: 119. Lectotype ♀, SWEDEN: Småland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 505.

Labels. Smoland [printed]; stagnicola [hand]; laeviventris [Thomson cabinet label].

Thomson gave only 'Suecia australis' as the locality in the original description but later (1894: 2089–2090) he stated 'Funnen vid Båstad och Ringsjön i Skåne'. Although the locality of the lectotype is not in agreement with this later information there is nothing *positive* to invalidate its selection as lectotype. However, in cases of this kind it is prudent to recognise as syntypes (and select lectotypes from) material from the localities mentioned by Thomson. Material from other localities probably post-dates the later publication and is therefore unlikely to include syntypes.

Identity. *Spilichneumon stagnicola* (Thomson).

Amblyteles (Spilichneumon) triplicatus, 1894: 2088. Syntypes 2 ♀, 2 ♂, SWEDEN: Stockholm and Halland (UZI, Lund).

Labels. 106. [hand]; Stkm. [hand]; Amb. 7-guttatus [hand]; 3-plicatus m [Thomson cabinet label] (1 ♀). Holm [printed] [= Holmia]; Hallstr. [hand] (1 ♀). Halland [hand]; Rui [hand] (2 ♂).

Identity. *Diphyus triplicatus* (Thomson) **comb. n.**

Amblyteles (Amblyteles) truncicola, 1888a: 115. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Lund [printed]; ♀ [printed]; truncicola [Thomson cabinet label].

Thomson gave only Suecia as the locality in the original description but later (1894: 2092) stated 'funnen vid Lund'.

Identity. *Spilothyrates truncicola* (Thomson) **comb. n.**

Angitia annulicrus, 1887c: 1155. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1966: 130.

Labels. Pål [hand]; ♀ [printed]; annulicrus [Thomson cabinet label].

Identity. *Diadegma annulicrus* (Thomson).

Angitia anura, 1887c: 1164. Syntypes 1 ♀, SWEDEN: Gottland [= Gotland] (UZI, Lund); 1 ♀, ? GERMANY (ZSBS, Munich).

Labels. G [hand]; anura [Thomson cabinet label] (Lund specimen). 56. 2. [hand]; 40. anura Thms. [hand] (Munich specimen).

Aubert (1972: 150) was incorrect in referring to the Lund specimen as 'holotype'. Thomson gives clear evidence of a syntype series. The Munich specimen (from the Kriechbaumer collection) is accompanied by two cocoons (each labelled '56. 2.' and on separate pins).

Identity. *Diadegma anura* (Thomson).

Angitia brevisvalvis, 1887c: 1163. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Horstmann, 1969: 436.

Labels. Rsiö [printed]; brevisvalvis [Thomson cabinet label].

Identity. *Diadegma brevisvalvis* (Thomson).

Angitia claripennis, 1887c: 1161. Lectotype ♂, SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Aubert, 1966: 130.

Label. Båst [hand].

Identity. Junior synonym of *Diadegma majalis* (Gravenhorst) (Horstmann, 1969: 461).

Angitia crassisetata, 1887c: 1162. Type(s) ♀, SWEDEN: Skåne, Lund (lost).

NEOTYPE ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by J. F. Aubert, 1966: 130).

Aubert's original publication of the neotype (1966: 130) was not valid because it did not comply with the provisions of Article 75(c) of the *Code*. Horstmann (1969: 457) cited the neotype and gave characters to differentiate the species, but otherwise did not satisfy the conditions of Article 75(c).

Thomson's original material of this species cannot be found either in his main collection or among the duplicate material. It is therefore believed to be lost or destroyed. The neotype stands in Thomson's collection under the name *Angitia crassisetata* and is in agreement with the original description.

Labels. Rsiö [printed]; crassisetata [Thomson cabinet label].

Identity. *Diadegma crassisetata* (Thomson).

Angitia crataegellae, 1887c: 1164. Lectotype ♂, GERMANY (WEST): Bavaria (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 293.

Labels. 5650 [yellow, hand]; Germ. [hand]; Crataegellae [Thomson cabinet label].

Identity. Probable junior synonym of *Enytus apostatus* (Gravenhorst) (Horstmann, 1969: 441). Horstmann (1969) regards *Diectes* (= *Enytus*) as a junior synonym of *Diadegma* and not as a distinct genus (Townes, 1970b: 177).

Angitia elongata, 1887c: 1155. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Horstmann, 1969: 429.

Labels. Pål [hand]; elongata [Thomson cabinet label].

Identity. *Diadegma elongata* (Thomson).

Angitia holopyga, 1887c: 1160. LECTOTYPE ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), here designated (selected by Aubert and Horstmann).

Aubert's published lectotype designation (1966: 130) and Horstmann's citation of the lectotype (1969: 436) are invalid because there are two females on the pin bearing Aubert's label (dated 1963 and not indicating which specimen is lectotype). Aubert (1966) stated 'No. 1' ['indiqué le numéro d'ordre de l'Insecte dans la série originale'] but it is impossible to decide whether the upper or lower specimen is the first in the series. The pin also bears Horstmann's label 'Lektotypus das untere ♀ Horstm. det. 1970' which postdates his publication on this species. The lower of the two specimens is here designated lectotype.

Labels. Örtofta [printed]; holopyga [Thomson cabinet label].

Identity. *Diadegma holopyga* (Thomson).

Angitia lacticus, 1887c: 1163. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Horstmann, 1969: 443.

Labels. [small green square]; lacticus [Thomson cabinet label].

Identity. *Diadegma lacticus* (Thomson).

Angitia latungula, 1887c: 1165. Lectotype ♀, FRANCE (UZI, Lund), by designation of Horstmann, 1969: 442.

Label. Gall [hand] [= Gallia].

Identity. *Diadegma latungula* (Thomson).

Angitia macrostoma, 1887c: 1166. Holotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund).

Labels. Ört [hand]; macrostoma [Thomson cabinet label].

Identity. *Lathrostizus macrostoma* (Thomson).

Angitia melania, 1887c: 1160. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Horstmann, 1969: 438.

Labels. Yd. [hand]; melania [Thomson cabinet label].

Identity. *Diadegma melania* (Thomson).

Angitia micrura, 1887c: 1164. Syntypes 2 ♀, 2 ♂, SWEDEN: Skåne, Pålsjö and FRANCE: Emmerin and Scarpe (UZI, Lund).

Labels. Pål. [hand]; Var [printed] (1 ♀). Emmerin. [hand]; ♀ [printed] (1 ♀). Emmerin. [hand] (1 ♂). Scarpe [hand]; micrura [Thomson cabinet label] (1 ♂).

The male specimen published by Aubert (1966: 131) as lectotype is from Örtofta [label: 'Ört'] not Pålsjö as stated by Aubert. It has no type status.

Identity. *Diadegma micrura* (Thomson).

Angitia monilicornis, 1887c: 1167. Lectotype ♀, SWEDEN: Lapland (UZI, Lund), by designation of Horstmann, 1969: 446.

Labels. Lpl. [printed]; crassinervis [hand]; monilicornis [Thomson cabinet label].

Identity. *Lathrostizus monilicornis* (Thomson).

Angitia monospila, 1887c: 1157. Lectotype ♀, SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Aubert, 1966: 131.

Labels. Båst [hand]; monospila [Thomson cabinet label].

Although Townes, Momoi & Townes (1965: 297) were almost certainly correct in recognising this as the type (= holotype, the single original specimen) Aubert chose to designate it as lectotype. He presented no evidence of a syntype series.

Identity. *Diadegma monospila* (Thomson).

Angitia parvicanda, 1887c: 1163. Lectotype ♀, SWEDEN: Skåne, Pålshö (UZI, Lund), by designation of Horstmann, 1969: 437.

Labels. Pål. [hand]; Var [printed]; parvicanda [Thomson cabinet label].

Authors since Thomson (for example, Dalla Torre, 1901: 130; Horstmann, 1969: 437) have chosen to alter the spelling of the name to *parvicanda* and there is evidence (Thomson's own cabinet label) that this is what was intended. However, a strict interpretation of Article 32(a)(ii) of the *Code* (as amended, *Bull. zool. Nom.* 31 (1974): 83) suggests that the original spelling should be retained.

Identity. *Diadegma parvicanda* (Thomson).

Angitia polyzona, 1887c: 1159. Lectotype ♀, FRANCE: Marseille (UZI, Lund), by designation of Aubert, 1966: 131.

Labels. Marseille [hand]; polyzona [Thomson cabinet label].

Identity. Junior synonym of *Diadegma maculata* (Gravenhorst) (Horstmann, 1969: 454).

Angitia punctipes, 1887c: 1166. Lectotype ♀, SWEDEN: Skåne, Pålshö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 303.

Labels. Pål. [hand]; punctipes [Thomson cabinet label].

Identity. *Lathrostizus punctipes* (Thomson).

Angitia rimator, 1887c: 1156. Syntype 1 ♀, SWEDEN: Skåne, Torekov (UZI, Lund).

Label. Sk [hand].

The specimen published by Aubert (1966: 131) as lectotype, and cited by Horstmann (1969: 459), is from Lomma [label: 'Lomma 20/7'] not Torekov as stated by Aubert. It has no type status.

Identity. *Diadegma rimator* (Thomson).

Angitia sordipes, 1887c: 1156. Lectotype ♀, SWEDEN: Skåne, Pålshö (UZI, Lund), by designation of Aubert, 1966: 131.

Labels. Pål. [hand]; sordipes [Thomson cabinet label].

Identity. *Diadegma sordipes* (Thomson).

Angitia specularis, 1887c: 1162. Lectotype ♀, SWEDEN: Skåne, Pålshö (UZI, Lund), by designation of Aubert, 1966: 131.

Label. Pål [hand].

Although Townes, Momoi & Townes (1965: 298) were almost certainly correct in recognising this as the type (= holotype, the single original specimen) Aubert chose to designate it as lectotype. He presented no evidence of a syntype series.

Identity. *Diadegma specularis* (Thomson).

Angitia subbuccata, 1887c: 1156. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 131.

Label. L-d [printed].

The lectotype is the upper of three specimens on one pin. The middle specimen has the gaster missing and the lower one is a male.

Identity. Junior synonym of *Diadegma truncata* (Thomson) (Horstmann, 1969: 459).

Angitia tenuipes, 1887c: 1158. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 131.

Labels. Ld [hand]; tenuipes [Thomson cabinet label].

Aubert (1966: 131) cited the locality, incorrectly, as Örtofta.

Identity. *Diadegma tenuipes* (Thomson).

- Angitia trochanterata*, 1887c: 1157. Lectotype ♀, SWEDEN: Skåne, Degeberga (UZI, Lund), by designation of Aubert, 1966: 131.
 Label. Dgb. [hand].
 Identity. *Diadegma trochanterata* (Thomson).
- Angitia truncata*, 1887c: 1155. Lectotype ♀, SWEDEN: Skåne, Pålssjö (UZI, Lund), by designation of Aubert, 1966: 131.
 Labels. Pål [hand]; truncata [Thomson cabinet label].
 Identity. *Diadegma truncata* (Thomson).
- Anilasta albicus*, 1887c: 1171. Lectotype ♀, GERMANY (WEST): Munich (UZI, Lund), by designation of Aubert, 1972: 150.
 Labels. 63.3. [hand]; Germ [hand]; albicus [Thomson cabinet label].
 Identity. Junior synonym of *Hyposoter vividus* (Holmgren) (Aubert, 1972: 150, 151).
- Anilasta boops*, 1887c: 1173. Lectotype ♀, FRANCE: near Lille, Emmerin (UZI, Lund), by designation of Aubert, 1972: 150.
 Labels. Emmerin [hand]; ♀ [printed].
 Identity. *Hyposoter boops* (Thomson).
- Anilasta coxator*, 1887c: 1173. Syntypes 2 ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] and GERMANY (WEST): Munich (UZI, Lund).
 Labels. [small green square]; 3 [hand]; Coxator [Thomson cabinet label] (1 ♀). 75.528. [hand]; Germ. [hand] (1 ♀).
 Identity. *Hyposoter coxator* (Thomson) **comb. n.**
- Anilasta facialis*, 1887c: 1174. Lectotype ♀, FRANCE (UZI, Lund), by designation of Aubert, 1972: 150.
 Label. Gallia [hand].
 Identity. *Hyposoter facialis* (Thomson).
- Anilasta leucomera*, 1887c: 1172. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Aubert, 1966: 131.
 Label. Yddinge [printed].
 Identity. *Hyposoter leucomerus* (Thomson).
- Anilasta longula*, 1887c: 1171. LECTOTYPE ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund), here designated (selected by R. Hinz).
 Labels. Rshm 16/6 [hand]; longula [hand]; longula [Thomson cabinet label].
 Identity. *Hyposoter longulus* (Thomson) **comb. n.**
- Anilasta pectinata*, 1887c: 1171. Lectotype ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund), by designation of Aubert, 1972: 151.
 Label. Scan [hand].
 Identity. *Hyposoter pectinatus* (Thomson).
- Anilasta picticollis*, 1887c: 1174. ?Holotype ♀, ?ITALY (UZI, Lund).
 Labels. + 125 [hand]; Dalm. [printed] [= Dalmatia]; picticollis [Thomson cabinet label].
 Thomson gave the locality for his single specimen as 'norra Italien'. Because the specimen is labelled 'Dalm.' there must be doubt about its status or the type-locality or both.
 Identity. *Hyposoter picticollis* (Thomson).
- Anilasta quadrinotata* [as *4-notata*], 1887c: 1174. Lectotype ♀, FRANCE: Ostricourt (UZI, Lund), by designation of Aubert, 1972: 151.
 Label. Ostricourt. [hand].
 Ostricourt is near Phalempin (south of Lille).
 Identity. *Echthronomas quadrinotata* (Thomson).
- Anilasta ruficrus*, 1887c: 1172. Lectotype ♀, SWEDEN: Skåne, Helsingborg (UZI, Lund), by designation of Aubert, 1966: 131.
 Labels. Hbg. [hand]; ruficrus [Thomson cabinet label].
 Identity. *Hyposoter ruficrus* (Thomson).
- Anilasta tenuicosta*, 1887c: 1170. Lectotype ♂, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1972: 151.
 Labels. Norl. [printed]; tenuicosta [Thomson cabinet label].
 Identity. *Hyposoter tenuicosta* (Thomson).

Anilasta varicoxa, 1887c: 1173. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1972: 151.

Labels. Pål [hand]; varicoxa [Thomson cabinet label].

Identity. Junior synonym of *Hyposoter neglectus* (Holmgren) (Aubert, 1972: 151).

Anomalon (Anomalon) annulitarse, 1892a: 1764. Syntypes ♀ ♂, SWEDEN and GERMANY (lost).

The syntype series of this species comprises the specimens in Thomson's own collection (from 'medlersta Sverige') together with the specimens (from Germany and Sweden) which were the bases of the descriptions of Gravenhorst and Holmgren to which Thomson refers. All of the syntypes are lost.

The seven specimens in Thomson's collection are from Germany (label 'Germ.') and France (label 'Gall.') and therefore cannot be his syntypes. One of them has been labelled incorrectly as 'lectotype'. The part of the Gravenhorst collection including *Anomalon fibulator* is lost (Townes, 1959: 77). The collections of the Naturhistoriska Riksmuseum, Stockholm include only two specimens referable to *Anomalon fibulator* sensu Holmgren. These do not correspond to Holmgren's 'Var. 1' and are therefore not syntypes of Thomson's species.

Identity. Junior synonym of *Gravenhorstia (Erigorgus) fibulator* (Gravenhorst) (det. I. D. Gauld).

Anomalon (Anomalon) claripennis, 1892a: 1764. Lectotype ♂, SWEDEN: Östergötland (UZI, Lund), by designation of Aubert, 1966: 130.

Labels. O Got [printed]; Col. Hgn. [printed]; claripenne m [Thomson cabinet label].

Aubert (1966: 130) cited the locality, incorrectly, as Gotland.

Identity. *Gravenhorstia (Erigorgus) claripennis* (Thomson) (det. I. D. Gauld).

Anomalon (Barylypa) genalis, 1892a: 1767. LECTOTYPE ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by H. K. Townes).

Labels. [green square]; genalis [hand]; genalis m. [Thomson cabinet label].

Identity. Junior synonym of *Barylypa delictor* (Thunberg) (det. I. D. Gauld).

Anomalon (Anomalon) lapponicum, 1892a: 1763. Holotype ♀, SWEDEN: Lapland (UZI, Lund).

Labels. Lap [hand]; Lapponicum m. [Thomson cabinet label].

Identity. Junior synonym of *Gravenhorstia (Erigorgus) cerinops* (Gravenhorst) (det. I. D. Gauld).

Anomalon (Barylypa) laticeps, 1892a: 1766. Lectotype ♂, SWEDEN: Öland (UZI, Lund), by designation of Viktorov & Athanasov, 1974: 376.

Labels. Ö [hand]; laticeps n. [Thomson cabinet label].

Identity. Junior synonym of *Barylypa pallida* (Gravenhorst) (det. I. D. Gauld).

Anomalon (Anomalon) orbitale, 1892a: 1764. Holotype ♀, SWEDEN: Skåne, Lund (UZI, Lund).

Labels. [red square] [= Lund, Zetterstedt collection]; O. vagator ? Zett. ♀. ex duf [illegible] 15 Mars 1869 [hand]; orbitale m [Thomson cabinet label].

Identity. *Gravenhorstia (Erigorgus) orbitale* (Thomson) (det. I. D. Gauld).

Anomalon (Exochilum) pyramidatus, 1894: 2118. Holotype ♂, SWEDEN: Östergötland [= Östergötland] (UZI, Lund).

Labels. O Got [printed]; Goës [hand]; pyramidatus m. [Thomson cabinet label].

Identity. Junior synonym of *Therion giganteum* (Gravenhorst) (det. I. D. Gauld).

Anomalon (Agrypon) rugifer, 1894: 2119. LECTOTYPE ♀, SWEDEN: Östergötland [= Östergötland] (UZI, Lund), here designated (selected by G. A. Viktorov).

Labels. O Got [printed]; rugifer m [Thomson cabinet label].

Identity. *Agrypon rugifer* (Thomson) (det. I. D. Gauld).

Anomalon (Agrypon) stenostigma, 1892a: 1771. Lectotype ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 378.

Label. Pål [hand].

Identity. *Agrypon stenostigma* (Thomson) (det. I. D. Gauld).

Anomalon (Anomalon) varicorne, 1894: 2119. LECTOTYPE ♀, SWEDEN: Norrland (UZI, Lund), here designated (selected by H. Schnee).

Labels. [Grey-green diamond]; varicorne m [Thomson cabinet label].

Identity. *Gravenhorstia (Erigorgus) varicorne* (Thomson) (det. I. D. Gauld).

Asthenarus crassifemur, 1889: 1437. LECTOTYPE ♀, SWEDEN: Skåne, Vestra Wram [= Västra Wram] (UZI, Lund), here designated (selected by H. K. Townes).

Labels. V. W. [hand]; crassifemur [Thomson cabinet label].

Identity. *Asthenara crassifemur* (Thomson).

- Atractodes (Polyrhembia) alutaceus*, 1884: 1026. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Jussila, 1979: 40.
Labels. L-d [printed]; ♀ [printed].
Identity. *Atractodes alutaceus* Thomson.
- Atractodes (Atractodes) breviscapus*, 1884: 1023. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Jussila, 1979: 19.
Labels. Ört [hand]; ♀ [printed].
 Jussila (1979: 19) incorrectly cites the type-locality as Östergötland. Also, Horstmann's label is dated 1965 not 1956.
Identity. Junior synonym of *Atractodes pauxillus* Foerster (Jussila, 1979: 19).
- Atractodes (Atractodes) compressus*, 1884: 1023. Lectotype ♀, SWEDEN: Halland (UZI, Lund), by designation of Jussila, 1979: 38.
Labels. Halland [printed]; compressus [Thomson cabinet label].
Identity. Junior synonym of *Atractodes croceicornis* Haliday (Jussila, 1979: 37–38).
- Atractodes (Atractodes) crassicornis*, 1884: 1025. Syntype 1 ♀, SWEDEN: Skåne, Lund (UZI, Lund).
Label. Lund [printed].
 The specimen labelled and published by Jussila (1979: 21) as lectotype is from 'Pålsiö' and therefore cannot have been a syntype. It has no type status.
Identity. *Atractodes crassicornis* Thomson, ? junior synonym of *Atractodes intersectus* Foerster.
- Atractodes (Exolytus) filicornis*, 1884: 1020. Syntypes ♀ ♂, SWEDEN: Skåne, Bökeberg (lost).
Identity. *Mesoleptus filicornis* (Thomson) (based on material in the collection).
- Atractodes (Atractodes) flavicoxa*, 1884: 1024. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Jussila, 1979: 28.
Label. L-d [printed].
Identity. Junior synonym of *Atractodes angustipennis* Foerster (Jussila, 1979: 28).
- Atractodes (Exolytus) flavipes*, 1884: 1021. Syntypes 1 ♀, 6 ♂, SWEDEN: Skåne, Pålsiö [= Pålsjö] (UZI, Lund).
Labels. Pål [hand] (1 ♀ 4 ♂). Pålsiö [printed] (1 ♂). Pål [hand]; flavipes [Thomson cabinet label] (1 ♂).
Identity. *Mesoleptus flavipes* (Thomson) **comb. n.**
- Atractodes (Atractodes) liogaster*, 1884: 1023. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Aubert, 1966: 129.
Label. Örtofta [printed].
Identity. Junior synonym of *Atractodes pusillus* Foerster (Jussila, 1979: 19).
- Atractodes (Exolytus) marginatus*, 1884: 1020. Lectotype ♀, SWEDEN: Göteborg (UZI, Lund), by designation of Aubert, 1966: 130.
Labels. Suecia [printed]; marginatus [Thomson cabinet label].
Identity. *Mesoleptus marginatus* (Thomson).
- Atractodes (Atractodes) parallelus*, 1884: 1024. Lectotype ♂ [not ♀ as stated by Jussila, 1979: 39], SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Jussila, 1979: 39.
Label. Båstad [printed].
Identity. Junior synonym of *Atractodes eryptobius* Foerster (Jussila, 1979: 39).
- Atractodes (Exolytus) petiolaris*, 1884: 1020. Lectotype ♀, SWEDEN: Skåne, Råby near Lund (UZI, Lund), by designation of Aubert, 1966: 130.
Labels. Råb 1/7 [hand]; petiolaris [Thomson cabinet label].
Identity. *Mesoleptus petiolaris* (Thomson).
- Atractodes (Exolytus) ripicola*, 1884: 1021. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 149.
Label. Örtofta [printed].
Identity. *Mesoleptus ripicola* (Thomson).
- Atractodes (Asyncrita) rufipes*, 1884: 1025. Holotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund).
Labels. Sk. [hand]; rufipes [Thomson cabinet label].
Identity. Junior primary homonym of *Atractodes rufipes* Provancher, 1874: 151 and of *Atractodes rufipes* Foerster, 1876: 151 [not 135 as stated by Jussila, 1979: 21] and junior secondary homonym of

Attractodes rufipes (Foerster, 1876: 30 (*Asyncrita*)). Replacement name *Attractodes thomsoni* (Dalla Torre, 1902: 739 (*Asyncrita*)) **comb. n.** The replacement name is itself a secondary homonym of *Attractodes thomsonii* Dalla Torre, 1902: 725. However, these latter two names were published simultaneously and, acting as first reviser (Article 24(a) of the *Code*), I hereby reject *Attractodes thomsonii* Dalla Torre, 1902: 725 as the junior name.

Unfortunately, the above names were not taken into account by Jussila (1979) in his revision of western Palaearctic *Attractodes* and as a result *Attractodes thomsoni* Jussila, 1979: 14 and *Attractodes rufipes* (Foerster, 1876: 30 [not 14 as stated by Jussila, 1979: 31]) are junior primary and secondary homonyms respectively, and need replacement names. Replacement names are not here proposed but the problems have been drawn to the attention of Jussila.

Attractodes (Attractodes) tenuipes, 1884: 1022. Holotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund).

Labels. Ört. [hand]; tenuipes [Thomson cabinet label].

Identity. *Attractodes tenuipes* Thomson.

Baeosomus oenescens, 1891: 1615. Syntype 1 ♀, FRANCE: Furca (UZI, Lund).

Labels. Furca [hand]; oenescens m [Thomson cabinet label].

It is not clear whether the male mentioned by Thomson (which is in the Kriechbaumer collection, ZSBS, Munich) should be considered a syntype or excluded from the type-series under Article 72(b) of the *Code*.

Some authors (for example, Dalla Torre, 1902: 753) have unjustifiably emended the name to *aenescens*.

Identity. *Baeosomus oenescens* (Thomson).

Banchus femoralis, 1897: 2411. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 237.

Label. Scania [printed].

Identity. Junior synonym of *Banchus hastator* (Fabricius).

Bassus deletus, 1890: 1466, 1471. LECTOTYPE ♀, SWEDEN: Lappland (UZI, Lund), here designated (selected by K. Horstmann).

Label. Lpl [printed].

Identity. *Diplazon deletus* (Thomson).

Bassus varicoxa, 1890: 1466, 1468. Holotype ♀, SWEDEN: Norrland (UZI, Lund).

Labels. Norl. [printed]; varicoxa n. [Thomson cabinet label].

Identity. *Diplazon varicoxa* (Thomson).

Blapticus (Blapticus) crassulus, 1888b: 1289. Lectotype ♂, SWEDEN: Skåne, Yddingesjön (UZI, Lund), by designation of Aubert, 1972: 147–148.

Label. Yddinge [printed].

Identity. *Blapticus crassulus* Thomson.

Blapticus (Blapticus) dentifer, 1888b: 1288. LECTOTYPE ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by H. K. Townes).

Label. Pål. [hand].

Identity. *Blapticus dentifer* Thomson.

Brachycryptus erythrocerus, 1873: 488. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Townes & Townes, 1962: 319.

Label. Ringsjö [printed].

Identity. Junior synonym of *Hidryta frater* (Cresson) (Townes & Townes, 1962: 319).

Brachycryptus fusiventris, 1873: 489. Syntype 1 ♀, DENMARK: Jutland, Horsens (ZM, Copenhagen).

Labels. ♀ 23/7 1870 Horsens O. Jensen [hand]; Danmark ex coll. Schiødte [printed].

Identity. *Hidryta fusiventris* (Thomson).

Brachycryptus sordidulus, 1873: 488. Syntypes 2 ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund).

Labels. [small green square] (2 ♀).

Identity. *Hidryta sordidula* (Thomson).

Cacotropa sericea, 1888b: 1259. Syntype 1 ♀, ? syntype 1 ♀, SWITZERLAND: Biel and ? SWEDEN: Östergötland [= Östergötland] (UZI, Lund).

Labels. 17.v.85/Biel [printed, date hand]; 3235 [printed]; sericea [hand] (syntype). OG [hand, illegible and possibly not 'OG']; Sp. ign. ♀. [hand]; Col Zet [printed] (? syntype).

Identity. Junior synonym of *Sphecophaga vesparum* (Curtis).

- Caenocryptus apum*, 1873: 497. Syntype 1 ♀, DENMARK: Zealand, Dyrehaven (ZM, Copenhagen).
Labels. ♀ Dyrehave Drewsen [hand]; Danmark ex coll. Schiødte [printed].
Identity. *Xylophrurus apum* (Thomson) **comb. n.**
- Caenocryptus dentifer*, 1896: 2362. Holotype ♀, SWEDEN: Stockholm (UZI, Lund).
Labels. Col. Hgn. [printed]; dentifer [hand].
Identity. Junior synonym of *Xylophrurus lancifer* (Gravenhorst) (Townes, Momoi & Townes, 1965: 202). [Note. *Xylophrurus dispar* (Thunberg (*Ichneumon*)) is a junior primary homonym of *Ichneumon dispar* Gmelin in Linnaeus.]
- Caenocryptus inflatus*, 1873: 497. Syntype 1 ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund).
Label. [small green square].
There are 3 ♀ in the Zoological Museum, Copenhagen which might also be syntypes, but although they are from the Drewsen collection they were not collected by Drewsen.
Identity. *Enclisis inflatus* (Thomson) **comb. n.**
- Caenocryptus laticrus*, 1896: 2362. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1966: 128.
Label. Ringsjö [printed].
Identity. *Enclisis laticrus* (Thomson) **comb. n.**
- Caenocryptus nubifer*, 1896: 2361. Holotype ♀, SWEDEN: Vermland [= Värmland] (UZI, Lund).
Labels. Wml [printed]; nubifer [Thomson cabinet label].
Identity. *Enclisis nubifer* (Thomson) **comb. n.**
- Caenocryptus pubiventris*, 1873: 497. Syntypes 1 ♀, 1 ♂ (ZM, Copenhagen), 1 ♂ (UZI, Lund), DENMARK: Zealand, Strandmøllen.
Labels. ♀ 8/50 Strandmo'l Drewsen [hand]; Danmark ex coll. Schiødte [printed] (♀). ♂ Strandmo'l Drewsen [hand]; Danmark ex coll. Schiødte [printed] (Copenhagen ♂). *pubiventris* [Thomson cabinet label] (Lund ♂).
Identity. *Enclisis pubiventris* (Thomson) **comb. n.**
- Caenocryptus striolatus*, 1896: 2362. Syntype 1 ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund).
Labels. Scan sylv [printed]; striolatus [Thomson cabinet label].
Identity. *Enclisis striolatus* (Thomson) **comb. n.**
- Caenocryptus tener*, 1873: 496. Syntypes 1 ♀ (UZI, Lund), 29 ♀, 14 ♂ (ZM, Copenhagen), DENMARK: Zealand.
Labels. Dan [printed]; tener [Thomson cabinet label] (Lund ♀). Danmark ex coll. Schiødte [printed] (Copenhagen ♀♀ ♂♂).
The Copenhagen specimens are on pins identical to that of the Lund specimen and obviously from the same series. They stand with the labels 'Caenocryptus Thoms.' and 'Tener Thoms' under *Caenocryptus vindex* Tschek. Although it is not certain that Thomson saw all of the Copenhagen specimens it is perhaps desirable that a lectotype is selected from them since the Lund specimen has the gaster missing.
Identity. *Enclisis tener* (Thomson) **comb. n.**
- Callidora annellata*, 1887c: 1136. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by J. F. Aubert).
Labels. Hbg. [hand]; annellata [Thomson cabinet label].
Identity. Junior synonym of *Callidora albovineta* (Holmgren) (Townes, 1970b: 165).
- Campoplex angustatus*, 1887c: 1061. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1966: 130.
Label. Pål [hand].
Identity. *Dusona angustata* (Thomson).
- Campoplex bifidus*, 1887c: 1063. Holotype ♀, CZECHOSLOVAKIA: Bohemia, Chodau [= Chodov] (UZI, Lund).
Labels. 26/5 85 Ch [hand]; bifidus [Thomson cabinet label].
Identity. *Dusona bifida* (Thomson).
- Campoplex castanipes*, 1887c: 1063. Holotype ♀, CZECHOSLOVAKIA: Bohemia, Chodau [= Chodov] (UZI, Lund).
Labels. 9/6/76 Ch [hand]; castanipes [Thomson cabinet label].
Identity. *Dusona castanipes* (Thomson) **comb. n.**

Campoplex crassipes, 1887c: 1075. Lectotype ♀, GERMANY (WEST): Harz (UZI, Lund), by designation of Aubert, 1968: 195.

Labels. Harz [hand]; crassipes [Thomson cabinet label].

Although Hinz (1963: 339) was almost certainly correct in recognising this as 'Das typische ♀' (= holotype, the single original specimen) Aubert chose to designate it as lectotype. He presented no evidence of a syntype series.

Identity. *Dusona crassipes* (Thomson).

Campoplex flaviscapus, 1887c: 1061. Holotype ♂, FRANCE: Tias (UZI, Lund).

Labels. Tias [hand]; flaviscapus [Thomson cabinet label].

Identity. *Dusona flaviscapus* (Thomson).

Campoplex genalis, 1887c: 1070. Lectotype ♀, POLAND: Schlesien [= Silesia] (UZI, Lund), by designation of Aubert, 1968: 195.

Labels. 25 [hand]; Germ [hand]; genalis [Thomson cabinet label].

Although Hinz (1963: 337) was almost certainly correct in recognising this as 'Das typische ♀' (= holotype, the single original specimen) Aubert chose to designate it as lectotype. He presented no evidence of a syntype series.

Identity. *Dusona genalis* (Thomson).

Campoplex latungula, 1887c: 1065. Holotype ♀, U.S.S.R.: Tartu [not 'norra Tyskland' as stated by Thomson] (UZI, Lund).

Labels. 21/5 83 [hand]; Dorpat [hand]; latungula [Thomson cabinet label].

The specimen matches the description and is undoubtedly the holotype. The locality given by Thomson is obviously a mistake (which he also made in the case of *Megastylus pleuralis*).

Identity. Junior synonym of *Dusona polita* (Foerster) (Hinz, 1963: 338).

Campoplex limnobiis, 1887c: 1088. Lectotype ♀, GERMANY (EAST): Schwerin (UZI, Lund), by designation of Hinz, 1963: 338.

Labels. Schwerin 7.85 [locality printed, date hand]; limnobiis [Thomson cabinet label].

Identity. *Dusona limnobia* (Thomson).

Campoplex luteipes, 1887c: 1089. Holotype ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund).

Labels. 81. [hand]; Rshn 16/6 [hand]; luteipes [Thomson cabinet label].

Identity. *Dusona luteipes* (Thomson).

Campoplex opacus, 1887c: 1074. Holotype ♀, GERMANY (WEST): Harz (UZI, Lund).

Labels. Harz [hand]; opacus [Thomson cabinet label].

Identity. *Dusona opaca* (Thomson).

Campoplex rectus, 1887c: 1086. Syntypes ♀, GERMANY (lost).

There are two specimens in the collection from Chodov (label 'Ch', see *Campoplex castanipes* above).

Identity. *Dusona recta* (Thomson) (on the basis of the material in the collection) **comb. n.**

Campoplex spinipes, 1887c: 1076. Lectotype ♀, GERMANY (EAST): Quedlingburg (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 289.

Labels. Quedlinburg [hand]; spinipes [Thomson cabinet label].

Identity. *Dusona spinipes* (Thomson).

Campoplex splendens, 1887c: 1064. Holotype ♀, SWEDEN: Skåne, Reften (UZI, Lund).

Labels. Reften 20/vi 82 [hand]; splendens [Thomson cabinet label]. The date '21 Juni' given in the published description is probably a typographical or copying error.

The holotype was designated 'lectotype' by Hinz (1963: 337). There can be no doubt that the specimen is a holotype because Thomson specifies 'ett ex'.

Identity. Junior synonym of *Dusona polita* (Foerster) (Hinz, 1963: 337).

Campoplex stenocarus, 1887c: 1083. Holotype ♀, SWEDEN: Gotland (lost).

The specimen labelled and published by Hinz (1963: 339) as holotype is from Småland (label 'Sm') and therefore cannot be the type.

Identity. *Dusona stenocarus* (Thomson).

Candidia anura, 1887c: 1113. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 282.

Labels. Ört. [hand]; anura [Thomson cabinet label].

Identity. *Bathyplectes anurus* (Thomson).

- Canidia balteata*, 1887c: 1114. Lectotype ♀, FRANCE: Scarpe near Lille (UZI, Lund), by designation of Aubert, 1968: 195.
 Labels. Scarpe [hand]; balteata [Thomson cabinet label].
 Thomson incorrectly attributed authorship of this species to Bridgman.
 Identity. *Bathyplectes balteatus* (Thomson).
- Canidia contracta*, 1887c: 1113. Lectotype ♀, GERMANY (UZI, Lund), by designation of Horstmann, 1974a: 66.
 Label. Mormal.
 Identity. Junior synonym of *Bathyplectes anurus* (Thomson) (Horstmann, 1974a: 66).
- Canidia corvina*, 1887c: 1111. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund); by designation of Horstmann, 1974a: 70.
 Label. L-d [printed].
 Identity. *Bathyplectes corvinus* (Thomson).
- Canidia curculionis*, 1887c: 1113. Lectotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund), by designation of Aubert, 1960: 490.
 Labels. Steh 7/59 [hand]; Curculionis [Thomson cabinet label].
 Identity. *Bathyplectes curculionis* (Thomson).
- Canidia rostrata*, 1887c: 1112. Lectotype ♀, SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Aubert, 1972: 148.
 Label. Båst [hand].
 Identity. *Bathyplectes rostratus* (Thomson).
- Canidia stenostigma*, 1887c: 1114. Lectotype ♂, GERMANY (WEST): Aachen (UZI, Lund), by designation of Aubert, 1970: 276.
 Labels. ♂ 21 gl. [hand]; Germ. [hand]; stenostigma [Thomson cabinet label].
 Identity. *Bathyplectes stenostigma* (Thomson).
- Canidia trochantella*, 1887c: 1114. Lectotype ♀, FRANCE/SPAIN: Pyrenees (UZI, Lund), by designation of Horstmann, 1974a: 77.
 Labels. Pyr. [hand]; trochantella [Thomson cabinet label].
 Aubert's lectotype designation (1966: 130) is not considered valid because he did not indicate (in the publication or on the labels) which of the two specimens on the mount was designated. The lectotype is the left hand specimen.
 Identity. Junior synonym of *Biolyisia tristis* (Gravenhorst) (Horstmann, 1974a: 77).
- Casinarina alboscutellaris*, 1887c: 1098. Holotype ♂, GERMANY (UZI, Lund).
 Labels. Oerfelse, Aug [hand, ?? first word]; Casin. orbital. var. Scut. albo. [hand].
 Identity. Junior synonym of *Casinarina orbitalis* (Gravenhorst).
- Casinarina alpina*. 1887c: 1100. Holotype ♂, 'TYROLEN' (UZI, Lund).
 Labels. 86./273. ['86' hand, '273' printed]; 42. [hand].
 Identity. *Casinarina alpina* Thomson.
- Casinarina ischnogaster*, 1887c: 1101. LECTOTYPE ♀, SWEDEN: Skåne, Löparöd (UZI, Lund), here designated (selected by R. Hinz).
 Labels. Löp [hand]; ♀ [printed]; ischnogaster [Thomson cabinet label].
 Identity. *Casinarina ischnogaster* Thomson.
- Casinarina monticola*, 1887c: 1100. Holotype ♂, FRANCE: Pyrenees (UZI, Lund).
 Labels. Berck. [hand]; Gall. [hand]; monticola [Thomson cabinet label].
 Identity. *Casinarina monticola* Thomson.
- Casinarina protensa*, 1887c: 1102. LECTOTYPE ♂, GERMANY (UZI, Lund), here designated (selected by J. F. Aubert).
 Label. protensa [Thomson cabinet label].
 Identity. *Casinarina protensa* Thomson.
- Casinarina scabra*, 1887c: 1099. Lectotype ♀, FRANCE (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 280.
 Labels. Berck. [hand]; Gall. [hand]; scabra [Thomson cabinet label]; scabra m [hand].
 Identity. *Casinarina scabra* Thomson.

Casinaria subglabra, 1887c: 1101. LECTOTYPE ♀, ITALY: Trieste (ZSBS, Munich), here designated (selected by K. Horstmann).

Labels. Triest 22.5.71. Krchb. [hand]; 536. [hand]; rufimanus ♂ Gr. subglabra Thms. O.E. 1101.9. [hand].

Identity. *Casinaria subglabra* Thomson.

Catoglyptus (Stiphrosomus) canaliculatus, 1894: 1973. Type(s) ♀, GERMANY (lost).

Aubert's publication of a neotype female (1972: 147) for this species is not valid because it does not comply with the provisions of Article 75(c) of the Code. No attempt is made to validate that 'neotype' here because there has been no recent revisionary work on this group.

Identity. *Sympherta canaliculata* (Thomson) (Aubert, 1972: 147, on the basis of the invalid 'neotype').

Catoglyptus (Asthenarus) fusiformis, 1894: 1975. Syntypes 1 ♀, 1 ♂, FRANCE (UZI, Lund).

Labels. Oignies [hand]; fusiventris [Thomson cabinet label] (♀). Oignies [hand] (♂).

Identity. *Syntactus fusiformis* (Thomson) **comb. n.**

Catoglyptus (Asthenarus) scabriculus, 1894: 1975. Holotype ♂ [not ♀ as stated by Thomson], SWEDEN: Skåne, Yddinge (UZI, Lund).

Label. Ydd. [hand].

Thomson was misled into believing the specimen to be a female by an elongate piece of debris attached beneath the apex of the gaster.

Identity. *Syntactus scabriculus* (Thomson) **comb. n.**

Catoglyptus (Stiphrosomus) sulcatus, 1894: 1974. Lectotype ♂, SWEDEN: Norrland (UZI, Lund), by designation of Jussila, 1967: 110.

Labels. Norl. [printed]; sulcatus m [hand].

Identity. *Sympherta sulcata* (Thomson).

Catomicrocrus trichops, 1888b: 1293. Lectotype ♀, SWEDEN: Norrland, Lappland (UZI, Lund), by designation of Aubert, 1972: 147.

Label. Lpl. [printed].

Identity. Junior synonym of *Eusterinx pusilla* (Zetterstedt) (Townes, 1971: 203).

Centeterus (Eparces) grandiceps, 1891: 1638. LECTOTYPE ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by H. K. Townes).

Label. Pål [hand].

Identity. *Eparces grandiceps* (Thomson).

Centeterus (Centeterus) nigricornis, 1891: 1638. Holotype ♀, FRANCE: Avignon (UZI, Lund).

Labels. Avignon [hand]; nigricornis [Thomson cabinet label].

Identity. *Centeterus nigricornis* Thomson.

Chorinaeus australis, 1887b: 201. Type(s) ♂, ITALY: Trieste (lost).

Identity. *Chorinaeus australis* Thomson *nomen dubium* (Aeschlimann, 1975: 725).

Chorinaeus brevicealcar, 1887b: 200. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aeschlimann, 1975: 735.

Labels. Pål. [hand]; brevicealcar [Thomson cabinet label].

Identity. *Chorinaeus brevicealcar* Thomson.

Chorinaeus facialis, 1887b: 202. Lectotype ♀, SWEDEN (UZI, Lund), by designation of Aeschlimann, 1973a: 982.

Labels. Coll. L-gh. [printed]; facialis [Thomson cabinet label].

Identity. *Trieces facialis* (Thomson).

Chorinaeus longicalcar, 1887b: 201. Lectotype ♀, GERMANY (EAST): Schwerin (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 347.

Labels. f. 12/5. 85 [hand]; Germ. [hand]; longicalcar [Thomson cabinet label].

Identity. *Chorinaeus longicalcar* Thomson.

Chorinaeus longicornis, 1887b: 201. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Aeschlimann, 1975: 739.

Labels. ♀ [printed]; Yd [hand] [not 'Apd' as stated by Aeschlimann (1975: 739)]. A third, pencil-written, label is illegible.

Identity. *Chorinaeus longicornis* Thomson.

- Chorinaeus nitifrons*, 1887b: 202. Lectotype ♀, SWEDEN: Skåne, Arrie (UZI, Lund), by designation of Aeschlimann, 1973a: 986.
Labels. Ar [hand]; ♀ [printed]; nitifrons [Thomson cabinet label].
Identity. *Trieceus nitifrons* (Thomson).
- Coleocentrus heteropus*, 1894: 2122. Holotype ♀, SWEDEN: Småland (UZI, Lund).
Label. heteropus m [Thomson cabinet label].
Identity. *Coleocentrus heteropus* Thomson.
- Colpognathus armatus*, 1891: 1636. Syntypes 1 ♀, 2 ♂, FRANCE (UZI, Lund).
Labels. Avignon. [hand] (♀). Toulouse. [hand]; armatus [Thomson cabinet label] (1 ♂). 29.6.89 Marg . . . [illegible] [hand] (1 ♂).
The male specimen from Montpellier, which Thomson mentions, is in the collection of the Zoological Museum, Copenhagen. It is labelled: Montpellier [hand]; [green square]; ♂ [printed]; armatus Thms [hand]; Coll. Wüstnei [printed]. It should perhaps be excluded from the syntype series under Article 72(b) of the Code.
Identity. *Colpognathus armatus* Thomson.
- Colpognathus divisus*, 1891: 1636. Syntypes 4 ♀, 4 ♂, SWEDEN: Skåne (UZI, Lund).
Labels. Hbg [hand] (3 ♀, 2 ♂). Örtofta [printed]; divisus m [Thomson cabinet label] (1 ♀). Scan [printed] (1 ♂). Ld [rest illegible] [hand] (1 ♂).
Identity. *Colpognathus divisus* Thomson.
- Colpognathus pentagonus*, 1891: 1637. Holotype ♀, GREECE: Corfu (ZSBS, Munich).
Labels. Graecia. [printed]; h. [hand]; Colpognathus [hand].
Schmiedeknecht (1903: 301–302) gives further details of the holotype.
Identity. *Dicaelotus pentagonus* (Thomson) **comb. n.** (det. E. Diller).
- Cratocryptus annulitarsis*, 1873: 526. Syntypes 1 ♀, 2 ♂, SWEDEN: Skåne, Arrie and DENMARK: Zealand (UZI, Lund).
Labels. annulitarsis [Thomson cabinet label] (♀). Ar 6/56 [hand] (1 ♂). Dan [hand] (1 ♂).
Identity. *Cubocephalus annulitarsis* (Thomson).
- Cratocryptus bispinus*, 1894: 2117. Holotype ♂, SWEDEN: Norrland (UZI, Lund).
Labels. Norrl. [printed]; bispinus m [Thomson cabinet label].
Identity. Junior synonym of *Amphibulus gracilis* Kriechbaumer (teste J. Sawoniewicz).
- Cratocryptus femoralis*, 1873: 527. Syntypes 1 ♀, DENMARK: Zealand, Dyrehaven (ZM, Copenhagen); 1 ♂, SWEDEN: Skåne, Skabersjö (UZI, Lund).
Labels. ♀ 5/1860 Dyrehav. Drewsen [hand]; Danmark ex coll. Schiødte [printed] (♀). Skb [hand]; femoralis [Thomson cabinet label] (♂).
Identity. *Cubocephalus femoralis* (Thomson) **comb. n.**
- Cratocryptus opacus*, 1873: 523. Syntypes 2 ♀, 1 ♂, SWEDEN: Skåne, Mölle and Ringsjön (UZI, Lund).
Labels. Möl [hand]; opacus [Thomson cabinet label] (1 ♀). [small green square] (1 ♀ 1 ♂).
Identity. *Javra opaca* (Thomson).
- Cratocryptus pleuralis*, 1873: 526. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1972: 148.
Label. Norl. [printed].
Identity. *Parmortha pleuralis* (Thomson).
- Cratocryptus ruficoxis*, 1873: 525. Syntypes 5 ♀, 3 ♂, SWEDEN: Skåne, Pålssjö and Ringsjön (UZI, Lund).
Labels. Pål. [hand] (3 ♀ 2 ♂). Ringsjö [printed] (1 ♀). [green square] (1 ♀). Scan med. [printed] (1 ♂).
Identity. *Cubocephalus ruficoxis* (Thomson) **comb. n.**
- Cratocryptus sternocerus*, 1873: 523. Lectotype ♀, SWEDEN: Skåne, Skabersjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 157.
Labels. Skb [hand]; sternocerus [Thomson cabinet label].
Identity. *Cubocephalus sternocerus* (Thomson).
- Cremastus crassicornis*, 1890: 1445, 1454. LECTOTYPE ♂, GERMANY (UZI, Lund), here designated.
Labels. 538 [hand]; Germ. [hand]; crassicornis [Thomson cabinet label].
The lectotype is the specimen presumed by Šedivý (1970: 22) to be the holotype. However, Thomson must have had more than one specimen because he gives a range of length ('long. 2½–3 lin.') for the species.
Identity. *Cremastus crassicornis* Thomson.

- Cremastus guttifer*, 1890: 1444, 1449. Lectotype ♂, SWEDEN: Skåne, Kjefflinge [= Kävlinge] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 312.
Labels. Kfge [hand]; guttifer [Thomson cabinet label].
Identity. *Temelucha guttifer* (Thomson).
- Cremastus laeviusculus*, 1890: 1445, 1454. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Šedivý, 1970: 33–34.
Labels. Ö. [printed]; sublaevis [Thomson cabinet label].
Identity. Junior synonym of *Cremastus pungens* Gravenhorst (Šedivý, 1970: 33).
- Cremastus macrostigma*, 1890: 1444, 1448. Lectotype ♀, FRANCE: Lille (UZI, Lund), by designation of Aubert, 1968: 196.
Label. Gall [hand].
Identity. Junior synonym of *Temelucha ophthalmica* (Holmgren) (Šedivý, 1971: 25).
- Cremastus radialis*, 1890: 1445, 1453. Holotype ♀, SWEDEN: Gotland (UZI, Lund).
Labels. G. [hand] [not 'f' as stated by Šedivý, 1970: 32]; radialis [Thomson cabinet label].
Identity. Junior synonym of *Cremastus lineatus* Gravenhorst (Šedivý, 1970: 31).
- Cremastus schoenobius*, 1890: 1444, 1446. Lectotype ♀, SWEDEN: Skåne, Kjellby [= Källby] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 313.
Label. Sk. [hand] [not 'St' as stated by Šedivý, 1971: 28].
Identity. *Temelucha schoenobia* (Thomson).
- Cremastus subnasutus*, 1890: 1445, 1450. Lectotype ♀, GERMANY (UZI, Lund), by designation of Aubert, 1966: 131.
Labels. 535. [hand]; Germ. [hand]; subnasutus [Thomson cabinet label].
Identity. *Temelucha subnasuta* (Thomson).
- Cryptus arenicola*, 1873: 484. Lectotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), by designation of van Rossem, 1969b: 323.
Labels. Ilsp 6/7 [hand]; arenicola [Thomson cabinet label].
Identity. *Itamoplex arenicola* (Thomson) **comb. n.**
- Cryptus borealis*, 1873: 484. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of van Rossem, 1969b: 337.
Label. Norl. [printed].
Identity. Junior synonym of *Itamoplex diana* (Gravenhorst) (van Rossem, 1969b: 336).
- Cryptus curvicauda*, 1896: 2350. Lectotype ♀, SWEDEN: Östergötland [= Östergötland] (UZI, Lund), by designation of van Rossem, 1971: 203.
Labels. O.G. [printed]; bellitarsis m. [Thomson cabinet label].
Identity. Junior synonym of *Buathra tarsoleuca* (Schrank) (van Rossem, 1971: 203).
- Cryptus infumatus*, 1873: 481. Lectotype ♀, SWEDEN: Skåne, Pålssjö (UZI, Lund), by designation of van Rossem, 1969b: 343.
Label. Pål [hand].
Identity. Junior synonym of *Itamoplex titubator* (Thunberg) (van Rossem, 1969b: 341).
- Cryptus latitarsis*, 1873: 483. Lectotype ♀, SWEDEN: Öland, Borgholm (UZI, Lund), by designation of van Rossem, 1969a: 177.
Label. Oel [printed].
Identity. Junior synonym of *Meringopus titillator* (Linnaeus) (van Rossem, 1969a: 174).
- Cryptus serratus*, 1873: 478. Holotype ♀, SWEDEN: Skåne, Bögestad [= Bökestad] (UZI, Lund).
Labels. Bgs. [hand]; serratus [Thomson cabinet label].
Identity. Junior synonym of *Meringopus nigerrimus* (Fonscolombe) (van Rossem, 1969a: 191).
- Cryptus subquadratus*, 1873: 478. Lectotype ♀, SWEDEN: Skåne, Esperöd [= Åsperöd] (UZI, Lund), by designation of van Rossem, 1969b: 364.
Label. Scania [printed].
The lectotype was labelled 'type' (= holotype) by Townes and Townes, Momoi & Townes (1965: 184) were almost certainly correct in recognising it as such. However, van Rossem chose to designate it as lectotype. He did not present any evidence of a syntype series.
Identity. *Itamoplex subquadratus* (Thomson).

- Cteniscus albicoxa*, 1883: 891. Holotype ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund).
Labels. Rshm 16/6 [hand]; albicoxa [Thomson cabinet label].
Identity. *Eridolius albicoxa* (Thomson).
- Cteniscus brevigena*, 1883: 893. Holotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund).
Label. [small green square].
Identity. *Eridolius brevigena* (Thomson).
- Cteniscus breviventris*, 1883: 890. Lectotype ♂, SWEDEN: Skåne, Torekov (UZI, Lund), by designation of Kerrich, 1952: 439.
Label. Tkov 7/60 [hand].
Identity. Junior synonym of *Eridolius rufonotatus* (Holmgren) (Kerrich, 1952: 437).
- Cteniscus deletus*, 1883: 894. Holotype ♀, SWEDEN: Norrland (UZI, Lund).
Labels. Norl. [printed]; deletus [Thomson cabinet label].
Identity. *Eridolius deletus* (Thomson).
- Cteniscus genalis*, 1883: 894. Holotype ♀, SWEDEN: Skåne, Alnarp (UZI, Lund).
Labels. Scan [printed]; genalis [Thomson cabinet label].
Identity. *Eridolius genalis* (Thomson) **comb. n.**
- Cteniscus lineiger*, 1883: 894. LECTOTYPE ♂, SWEDEN: Östergötland, Mjölsefall (NR, Stockholm), here designated.
Labels. 5 ug 5/8 Mjfall. [hand]; ♂ [hand]; extirpatorius Gr sec. Hgn. [hand].
 The lectotype is the specimen recognised by Kerrich (1952: 425) as 'type'. It is not clear from Kerrich's statement whether he intended to make a type restriction or merely recognised the specimen as one of the syntypes.
Identity. *Eridolius lineiger* (Thomson).
- Cteniscus marginatus*, 1883: 892. LECTOTYPE ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), here designated (selected by G. J. Kerrich).
Label. Ört. [hand].
Identity. *Eridolius marginatus* (Thomson).
- Cteniscus punctipes*, 1883: 892. LECTOTYPE ♀, SWEDEN: Lappland (UZI, Lund), here designated (selected by G. J. Kerrich).
Label. Lpl. [printed].
Identity. *Eridolius punctipes* (Thomson).
- Cteniscus punctipleuris*, 1883: 893. Syntypes ♀♂, SWEDEN: Skåne, Kjellby [= Källby] (lost).
Identity. ? *Eridolius punctipleuris* (Thomson) **comb. n.**
- Cteniscus quadrinotatus* [as 4-notatus], 1883: 892. Holotype ♀, SWEDEN: Lappland (UZI, Lund).
Labels. Lpl. [printed]; 4-notatus [Thomson cabinet label].
Identity. *Eridolius quadrinotatus* (Thomson) **comb. n.**
- Cteniscus signifer*, 1883: 893. LECTOTYPE ♀, SWEDEN: Skåne, Lindholmen (UZI, Lund), here designated (selected by G. J. Kerrich).
Labels. Lhn 15/7 [hand]; 109. [hand].
Identity. *Eridolius signifer* (Thomson).
- Cteniscus t-nigrum*, 1883: 891. LECTOTYPE ♀, SWEDEN: Skåne, Klinta (UZI, Lund), here designated (selected by G. J. Kerrich [labelled as 'holotype']).
Labels. Scan [printed]; ♀ [printed].
Identity. *Eridolius t-nigrum* (Thomson).
- Ctenopelma verticina*, 1883: 925. Syntypes 5 ♀, SWEDEN: Skåne, Alnarp (UZI, Lund).
Labels. Scan [printed]; verticina [Thomson cabinet label] (1 ♀). Scan [printed] (4 ♀).
Identity. *Ctenopelma verticinum* Thomson.
- Cymodusa longicalcar*, 1887c: 1096. Type(s) [? sex], SWEDEN: Skåne, Esperöd [= Äsperöd] (lost).
Identity. *Cymodusa longicalcar* Thomson.
- Deloglyptus punctiventris*, 1891: 1623. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by H. K. Townes).
Labels. Scan [printed]; punctiventris m [Thomson cabinet label].
Identity. *Dicaelotus punctiventris* (Thomson).

Delotomus auriculatus, 1883: 884. Syntypes 3 ♀, 2 ♂, SWEDEN: Skåne, Pålsjö and Ilstorp (UZI, Lund).

Labels. Pål [hand]; auriculatus [Thomson cabinet label] (1 ♂). Pål [hand] (2 ♀). Ilsp 26/6 [hand] (1 ♀ 1 ♂).

Identity. Junior synonym of *Acrotomus lucidulus* (Gravenhorst) (Kerrich, 1952: 452).

Delotomus binotatus, 1883: 886. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Kerrich, 1952: 328.

Labels. Ö. [printed]; binotatus [Thomson cabinet label].

Identity. Junior synonym of *Cycasis rubiginosus* (Gravenhorst) (Kerrich, 1952: 328).

Delotomus calcaratus, 1883: 885. Holotype ♂, SWEDEN: Norrland (UZI, Lund).

Labels. Norl. [printed]; calcaratus [Thomson cabinet label].

Identity. Junior synonym of *Kristotomus laetus* (Gravenhorst) (Kerrich, 1952: 347).

Delotomus marginatus, 1883: 885. Syntypes 1 ♀, 1 ♂, SWEDEN: Öland, Isgårde (UZI, Lund).

Label. Ö. [printed].

Both specimens are on the same pin.

Identity. Junior synonym of *Kristotomus laetus* (Gravenhorst) (Kerrich, 1952: 346).

Delotomus parvulus, 1883: 886. Type(s) [? sex], SWEDEN: Öland (lost).

Identity. Junior synonym of *Cycasis rubiginosus* (Gravenhorst) (Kerrich, 1952: 328).

Dimophorus annellatus, 1890: 1458. LECTOTYPE ♂, SWEDEN: Skåne, Kjöflinge [= Kävlinge] (UZI, Lund), here designated.

Labels. Kfge [hand]; annellatus [Thomson cabinet label].

There are already three published mentions of a lectotype for this species but none constitutes a proper designation. The earliest (Aubert, 1959: 163) was apparently not intended to be a designation and includes no details of any particular syntype specimen. The second (Aubert, 1966: 131) specifies '♂' and 'No. 1' but the pin (the first in the series) bears three males (and an additional empty card point) and there is no indication either in the publication or on Aubert's label which specimen is intended to be the lectotype. The third (Šedivý, 1970: 6) refers to Aubert's first publication (incorrectly as 1958); does not specify a particular specimen; and gives the sex, incorrectly, as female.

In order to clarify the situation a lectotype is designated here. It is the lowest of three male specimens on the pin bearing Aubert's lectotype label.

Identity. Junior synonym of *Dimophora evanialis* (Gravenhorst) (Šedivý, 1970: 5).

Dimophorus arenicola, 1890: 1457. Lectotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), by designation of Šedivý, 1970: 7.

Label. Ilsp 15/7 [hand].

Identity. Junior synonym of *Dimophora robusta* Brischke (Šedivý, 1970: 6).

Diaborus filipalpis, 1883: 889. Lectotype ♀, SWEDEN: Skåne, Holmeja (UZI, Lund), by designation of Kerrich, 1953: 154 [as 'type'].

Label. Hme [hand].

Identity. Junior synonym of *Cteniscus peditorius* (Panzer) (Kerrich, 1953: 158).

Diaborus frontalis, 1883: 889. Syntypes 2 ♀, 4 ♂, SWEDEN: Skåne, Örtofta (UZI, Lund).

Labels. Ört [hand]; frontalis [Thomson cabinet label] (1 ♂). Ört. [hand] (1 ♀ 2 ♂). Örtofta [printed] (1 ♂). [hand, illegible]; Ört. [hand] (1 ♀).

Identity. *Cteniscus frontalis* (Thomson) **comb. n.**

Diaborus nigrifrons, 1883: 889. Type(s), SWEDEN: Skåne, Esperöd [= Äsperöd] (lost).

Neotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Kerrich, 1953: 153–154.

Labels. Pål [hand]; nigrifrons [Thomson cabinet label].

Identity. *Cteniscus nigrifrons* (Thomson).

Diaborus pallitarsis, 1883: 889. Lectotype ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund), by designation of Kerrich, 1953: 152.

Labels. Scan [printed]; pallitarsis [Thomson cabinet label].

Identity. *Cteniscus pallitarsis* (Thomson).

Diadromus (Diadromus) arcticus, 1891: 1634. Syntypes 2 ♀, 1 ♂, SWEDEN: Lappland (UZI, Lund).

Labels. [two small squares of paper]; Lpl. [printed]; arcticus [Thomson cabinet label] (1 ♀). Åfolu 29 Jul. [hand]; Lpl. [printed] (1 ♀). [small square of paper]; Col. Ros [printed] (1 ♂).

Identity. *Diadromus arcticus* Thomson.

- Diadromus (Diadromus) medialis***, 1891: 1634. Syntypes 2 ♀, 1 ♂, SWEDEN: Lapland (UZI, Lund).
Labels. [small square of paper]; Col Ros [printed]; medialis m [Thomson cabinet label] (1 ♀). Norl. [printed] (1 ♀). [small square of paper]; Col Ros [printed] (♂).
 The two females belong to different species, the one labelled 'Norl.' has the gaster missing and the other has the head missing.
Identity. *Diadromus medialis* Thomson.
- Dicoelotus* [lapsus for *Dicaelotus*] (*Cinxaelotus*) *annellatus***, 1891: 1621. Holotype ♀, SWEDEN: Öland (UZI, Lund).
Label. Ö. [printed].
Identity. *Dicaelotus annellatus* Thomson.
- Dicoelotus* [lapsus for *Dicaelotus*] (*Cinxaelotus*) *crassifemur***, 1891: 1620. Lectotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 423.
Labels. Ilsp 13/7 [hand]; crassifemur m [Thomson cabinet label].
Identity. *Dicaelotus crassifemur* Thomson.
- Dicoelotus* [lapsus for *Dicaelotus*] (*Dicoelotus*) [lapsus] *inflexus***, 1891: 1619. Syntypes 2 ♀, SWEDEN: Skåne, Kjefflinge [= Kävlinge] (UZI, Lund).
Labels. Kfge [hand]; inflexus [Thomson cabinet label] (1 ♀). Kfge [hand] (1 ♀).
Identity. *Dicaelotus inflexus* Thomson.
- Dicoelotus* [lapsus for *Dicaelotus*] (*Dicoelotus*) [lapsus] *orbitalis***, 1891: 1621. Holotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund).
Labels. Steh 2/5 [hand]; orbitalis m [Thomson cabinet label].
Identity. *Dicaelotus orbitalis* (Thomson).
- Ephialtes abbreviatus***, 1877: 740. Syntypes 7 ♀, 1 ♂, SWEDEN: Skåne (UZI, Lund).
Labels. Pål [hand]; abbreviatus [hand] (1 ♀). Pål [hand] (3 ♀). [small green square] (2 ♀). Scan [printed] (1 ♀). Tkov 7/60 [hand]; abbreviatus [hand] (1 ♂).
Identity. Junior synonym of *Dolichomitus populneus* (Ratzeburg) (Oehlke, 1967: 14).
- Ephialtes antefurcalis***, 1877: 741. Holotype ♀, SWEDEN: Skåne (UZI, Lund).
Labels. Sk [printed].
 Townes, Momoi & Townes (1965: 17) say 'Types' (= syntypes) but there is no reason to suppose that the one female from Skåne should not be the only original specimen (= holotype).
Identity. Junior synonym of *Townesia tenuiventris* (Holmgren) (Oehlke, 1967: 11).
- Ephialtes crassiceps***, 1877: 739. Type(s) [? sex], SWEDEN: Lapland (lost).
 Perkins (1943a: 255, 256) indicated that he had seen 'the type or the type series' of this species but there are no specimens in the collection which can be types.
Identity. Junior synonym of *Dolichomitus dux* (Tschek) (Oehlke, 1967: 13).
- Ephialtes crassisetata***, 1877: 743. Holotype ♀, SWEDEN: Norrland (UZI, Lund).
Label. Norl. [printed].
Identity. *Liotryphon crassisetus* (Thomson).
- Ephialtes gnathaulax***, 1877: 739. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 18.
Label. Scan bor. [printed].
Identity. *Paraperithous gnathaulax* (Thomson).
- Ephialtes heteropus***, 1888b: 1249. Holotype ♀, SWEDEN: Skåne, Lund (UZI, Lund).
Labels. Lund [printed]; exclusus e Cerambyx moschata [hand]; heteropus n. sp. [hand].
Identity. Junior synonym of *Dolichomitus messor* (Gravenhorst) (Oehlke, 1967: 13).
- Ephialtes luteipes***, 1877: 740. Holotype ♀, SWEDEN: Skåne (UZI, Lund).
Label. Scan [printed].
 There is a second female in the collection (from Bökestad in Skåne [label 'Bgs']) which could also be the type but which is not in such good agreement with the original description.
Identity. *Paraperithous luteipes* (Thomson).
- Ephialtes macrurus***, 1894: 2123. Holotype ♀, SWEDEN: Stockholm (UZI, Lund).
Labels. Holm [printed]; macrurus m [hand].
Identity. Junior synonym of *Dolichomitus cognator* (Thunberg) (Oehlke, 1967: 12).

- Ephialtes parallelus***, 1888b: 1248. Lectotype ♀, SWEDEN: Skåne, Farhult (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 22.
Labels. E. tubercula. tus. ♀. 3. 228 105. O. foveolata Fall. [hand]; parallelus m Farhult [hand].
Identity. Junior synonym of *Dolichomitus tuberculatus* (Geoffroy) (Oehlke, 1967: 15).
- Ephialtes planifrons***, 1877: 741. Holotype ♀, SWEDEN: Norrland (UZI, Lund).
Label. Norl. [printed].
Identity. Junior synonym of *Dolichomitus terebrans* (Ratzeburg) (Oehlke, 1967: 15).
- Ephialtes pleuralis***, 1877: 744. Holotype ♀, SWEDEN: Lappland (UZI, Lund).
Labels. [small square of paper]; Col Ros [printed]; pleuralis [hand].
Identity. Junior synonym of *Liotryphon crassisetus* (Thomson) (Oehlke, 1967: 9).
- Ephialtes scutellaris***, 1877: 738. Type(s) ♀, SWEDEN: Skåne (lost).
 Perkins (1943a: 256) indicated that he had seen 'the type or the type series' of this species but there are no specimens in the collection which can be types.
Identity. *Dolichomitus scutellaris* (Thomson) (Oehlke, 1967: 14).
- Epitomus parvus***, 1891: 1626. Lectotype ♂, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 128.
Label. L-d [printed].
Identity. *Epitomus parvus* Thomson.
- Erromenus arenicola***, 1883: 905. Syntype 1 ♂, SWEDEN: Skåne, Degeberga (UZI, Lund).
Label. Dgb. [hand].
Identity. Junior synonym of *Erromenus junior* (Thunberg) (Kasparyan, 1973: 296).
- Erromenus brevitarsis***, 1883: 904. Syntypes 4 ♀, SWEDEN: Skåne, Klinta (UZI, Lund).
Labels. Rsiö [printed]; brevitarsis [Thomson cabinet label] (1 ♀). Rsiö [printed] (1 ♀). [small green square] (2 ♀).
Identity. Junior synonym of *Erromenus plebejus* (Woldstedt) (Kasparyan, 1973: 299).
- Erromenus cavigena***, 1883: 904. Lectotype ♂, SWEDEN: Skåne, Rönne Mölla (UZI, Lund), by designation of Aubert, 1968: 195.
Labels. Rön [hand]; ♂ [printed]; cavigena [Thomson cabinet label].
Identity. Junior synonym of *Erromenus melanotus* (Gravenhorst) (Kasparyan, 1973: 298).
- Erromenus simplex***, 1883: 905. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 104.
Labels. Norl. [printed]; simplex [Thomson cabinet label].
Identity. Junior synonym of *Erromenus punctatus* (Woldstedt) (Kasparyan, 1973: 301).
- Eurylabus vinulator***, 1894: 2102. LECTOTYPE ♂, SWEDEN: Skåne, Stehag (NM, Göteborg), here designated.
Labels. Ste CM [hand].
 The lectotype is in the G. F. Möller collection and is one of the two specimens specifically mentioned by Thomson. The original syntype series of this species consists of the lectotype and a male in Marklins collection (there are two males from Marklins collection in Uppsala) together with the material which formed the bases of the publications of Degeer, Wesmael and Holmgren cited by Thomson.
Identity. Junior synonym of *Eurylabus larvatus* (Christ).
- Euryproctus (Syndipnus) atricornis***, 1883: 928. Syntypes 8 ♀, 5 ♂, SWEDEN: Skåne, Lund (UZI, Lund).
Labels. L-d [printed]; atricornis [Thomson cabinet label] (3 ♀ on one pin). Ld [hand] (1 ♀). L-d [printed]; Synoditus [hand] (2 ♀ 1 ♂ on one pin). [No label] (2 ♀ 2 ♂ on one pin). [No label] (2 ♂ on one pin).
Identity. *Syndipnus atricornis* (Thomson).
- Euryproctus (Himertus) bisannulatus***, 1883: 928. Syntypes 5 ♀, 4 ♂, SWEDEN: Skåne (UZI, Lund).
Labels. [green square]; ♀ [printed]; bisannulatus [Thomson cabinet label] (1 ♀). Scania [printed] (1 ♀). Ört. [hand] (2 ♂). Ört. [hand]; ♀ [printed] (1 ♀). [green square] (1 ♀ 1 ♂). Ringsjö [printed] (1 ♀). Rsiö [printed] (1 ♂).
Identity. *Himerta bisannulata* (Thomson).
- Euryproctus (Euryproctus) crassicornis***, 1889: 1433. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by M. Idar).
Labels. Pålsjö [printed]; crassicornis [Thomson cabinet label].
Identity. *Euryproctus crassicornis* Thomson.

- Euryproctus (Euryproctus) exareolatus*, 1889: 1435. LECTOTYPE ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by M. Idar).
Label. Rsiö [printed].
Identity. *Euryproctus exareolatus* Thomson.
- Euryproctus (Euryproctus) inferus*, 1889: 1435. Holotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund).
Labels. Yddinge [printed]; inferus [Thomson cabinet label].
Identity. *Euryproctus inferus* Thomson.
- Euryproctus (Phobetis) liopleuris*, 1889: 1431. Syntype 1 [? sex], SWEDEN: Skåne, Örtofta (UZI, Lund).
Label. Ört [hand].
The gaster is missing from the specimen.
Identity. *Phobetis liopleuris* (Thomson).
- Euryproctus (Syndipnus) macrocerus*, 1883: 928. LECTOTYPE ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund), here designated (selected by H. K. Townes).
Label. Rshm 16/6 [hand].
Identity. *Syndipnus macrocerus* (Thomson).
- Euryproctus (Euryproctus) nitidulus*, 1889: 1436. Holotype ♀, SWEDEN: Skåne, Arrie (UZI, Lund).
Labels. Ar [hand]; nitidulus [Thomson cabinet label].
Identity. *Euryproctus nitidulus* Thomson.
- Euryproctus (Euryproctus) parvulus*, 1883: 926. LECTOTYPE ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), here designated (selected by M. Idar).
Labels. Fsg 1/7 [hand]; ♀ [printed].
Identity. *Euryproctus parvulus* Thomson.
- Exenterus (Exenterus) claripennis*, 1883: 887. Syntypes ♀ ♂, SWEDEN: Skåne, Wittsiö [= Vittsjö] (lost).
Neotype ♀, SWEDEN: Dalarne, Fulufjäll (NR, Stockholm), by designation of Kerrich, 1952: 360.
Identity. *Exenterus claripennis* Thomson.
- Exenterus (Exenterus) flavellus*, 1883: 887. Holotype ♀, SWEDEN: Skåne Kjeffinge [= Kävlinge] (UZI, Lund).
Labels. [note, in Swedish, describing capture in pine plantation 19.ix.1839]; flavellus [Thomson cabinet label].
Identity. Junior synonym of *Exenterus oriolus* Hartig (Kerrich, 1952: 357).
- Exenterus laricinus*, 1888b: 1254. Holotype ♀, SWEDEN: Skåne, Ramlösa (UZI, Lund).
Labels. Raml. 7.85 [hand]; Laricinus [Thomson cabinet label].
Identity. *Exenterus laricinus* Thomson. Placed as a synonym of *Exenterus adpersus* Hartig by Kerrich (1952: 360), for which a lectotype has since been designated (Townes, Momoi & Townes, 1965: 114).
- Exenterus (Exenterus) simplex*, 1883: 887. Syntypes 2 ♀, SWEDEN: Gottland [= Gotland] (UZI, Lund).
Labels. Gott [printed] (1 ♀). [red square]; [grey square]; Suecia [printed]; muticus [hand] (1 ♀).
Identity. *Exenterus simplex* Thomson.
- Exetastes guttifer*, 1897: 2417. Lectotype ♀, SWEDEN: Gottland [= Gotland] (UZI, Lund), by designation of Aubert, 1972: 146.
Label. Gott [printed].
Identity. *Exetastes guttifer* Thomson.
- Exochus annulitarsis*, 1887b: 215. Syntype 1 ♀, SWEDEN: Skåne, Röstånga (UZI, Lund).
Label. Rötå [hand, partly illegible].
Thomson only gave 'Suecia' as the locality in the original description. Later (1894: 2136) he stated 'Funnen vid Röstånga: Skåne'. Seven other specimens are from other localities and were, therefore, probably added to the collection after 1894 and unlikely to be syntypes.
Identity. *Exochus annulitarsis* Thomson.
- Exochus anospilus*, 1887b: 217. Type(s) [? sex], GERMANY (lost).
There are two specimens in the collection from Dalmatia (label 'Dalm').
Identity. *Exochus anospilus* Thomson.
- Exochus australis*, 1894: 2137. Lectotype ♀, ITALY: Trieste (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 358.
Label. 8.IX Triest. [date, hand; locality, printed].
Identity. *Exochus australis* Thomson.

Exochus citripes, 1887b: 213. Lectotype ♀, FRANCE: Lille, Oisy (UZI, Lund), by designation of Aubert, 1972: 147.

Labels. Oisy. [hand]; ♀ [printed]; citripes [Thomson cabinet label].

Identity. *Exochus citripes* Thomson.

Exochus crassicornis, 1894: 2134. Holotype ♀, SWEDEN: Dalsland (lost).

Identity. *Exochus crassicornis* Thomson.

Exochus incidens, 1887b: 208. Syntypes 4 ♀, 9 ♂, 2 [? sex], SWEDEN (UZI, Lund).

The syntype series includes material from the following localities: Skåne, Örtofta [label 'Ört']; Ringsjön [label, green square]; Kävlinge [label 'Kfge']; Västra Vram [label 'V.W.']; Öland [label 'Ö']. Gotland [label 'G.']; Östergötland [label 'OG'].

Identity. *Exochus incidens* Thomson.

Exochus lineifrons, 1887b: 213. Syntypes 4 ♀, 5 ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund).

Thomson only gave 'Suecia' as the locality in the original description but later (1894: 2135) gave the more precise information 'vid Pålsjö'. All of the specimens in the collection are from this locality [labels 'Pålsjö' (printed) and 'Pål' (hand)].

Identity. *Exochus lineifrons* Thomson.

Exochus longicornis, 1887b: 214. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1966: 128.

Labels. Pålsjö [printed]; longicornis [Thomson cabinet label].

Identity. *Exochus longicornis* Thomson.

Exochus nigripalpis, 1887b: 209. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Townes & Townes, 1959: 217.

Label. Ört. [hand].

Identity. *Exochus nigripalpis* Thomson.

Exochus parvispina, 1887b: 216. Syntype 1 ♀, SWEDEN: Skåne, Bökeberg (UZI, Lund).

Labels. Bök 8/78 [hand]; parvispina [Thomson cabinet label].

Thomson only gave 'Suecia' as the locality in the original description. Later (1894: 2136) he stated 'Funnen vid Bökeberg i Skåne'. Therefore, a second female in the collection from Östergötland (label 'OG') probably post dates 1894 and is unlikely to be a syntype.

Identity. *Exochus parvispina* Thomson.

Exochus signifrons, 1887b: 216. LECTOTYPE ♀, SWEDEN: Jämtland, Åreskutan (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Åreskut. lapp 2 Ag. [hand].

Thomson (1894: 2136) later referred to this species as *nigrifrons*. There is no evidence that this was a deliberate change and it is here regarded as an incorrect subsequent spelling (Article 33(b) of the Code).

Identity. *Exochus signifrons* Thomson.

Exyston brevipetiolatus, 1883: 883. Syntypes 7 ♀, 5 ♂, SWEDEN: Stockholm area and Småland, Anneberg (NR, Stockholm).

Labels. Hlm [printed]; Bhn [= Boheman] [printed] (4 ♀ 3 ♂). Sm [printed]; Bhn [printed] (3 ♀ 2 ♂).

The syntype series of this species comprised Thomson's own specimen(s) from 'Vestergöthland' (which are lost) together with the material which was the basis of Holmgren's misidentification of *Exenterus triangulatorius*.

Identity. Junior synonym of *Exyston pratorum* (Woldstedt) (Kerrich, 1952: 385).

Exyston calcaratus, 1883: 883. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), here designated (selected by H. K. Townes).

Labels. Pål. [hand]; calcaratus [Thomson cabinet label].

Identity. *Exyston calcaratus* Thomson.

Exyston carinatus, 1883: 882. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Kasparyan, 1975: 304.

Labels. Pål [hand]; carinatus [Thomson cabinet label].

Identity. Junior synonym of *Exyston sponsorius* (Fabricius) (Kasparyan, 1975: 304).

Exyston genalis, 1883: 883. Syntype 1 ♀, SWEDEN: Lappland (UZI, Lund).

Labels. [square of paper]; Col Ros [printed].

Identity. *Exyston genalis* Thomson.

- Gambrus inferus*, 1896: 2375. Syntype 1 ♂, SWEDEN: Skåne, Lund (UZI, Lund).
 Label. Ld [hand].
 Identity. *Gambrus inferus* Thomson.
- Gambrus superus*, 1896: 2375. Syntypes ♀ ♂, SWEDEN: Skåne, Ortofta (lost).
 Aubert's publication of a male neotype (1966: 128) for this species is not valid because it does not comply with the provisions of Article 75(c) of the *Code*. No attempt is made to validate that 'neotype' here because there has been no recent revisionary work on the Palaearctic species of *Gambrus*.
 Identity. *Gambrus superus* Thomson.
- Glypta (Glypta) brevipetiolata*, 1889: 1327, 1344. Lectotype ♀, SWEDEN: Skåne, Kjöfvinge [= Kävlinge] (UZI, Lund), by designation of Aubert, 1978b: 38.
 Label. Kfge [hand].
 Identity. *Glypta brevipetiolata* Thomson.
- Glypta (Glypta) breviventris*, 1889: 1327, 1347. Holotype ♀, SWEDEN: Lappland (UZI, Lund).
 Labels. Lap [hand]; breviventris [Thomson cabinet label].
 Identity. Junior synonym of *Glypta crassitarsis* Thomson (Aubert, 1978b: 46).
- Glypta (Glypta) caudata*, 1889: 1326, 1337. Holotype ♀, SWEDEN: Skåne, Ringsjö (UZI, Lund).
 Labels. Scania [printed]; caudata [Thomson cabinet label].
 Identity. *Glypta caudata* Thomson.
- Glypta (Glypta) crassitarsis*, 1889: 1327, 1346. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 211.
 Label. Norl. [printed].
 Identity. *Glypta crassitarsis* Thomson.
- Glypta (Glypta) crenulata*, 1889: 1325, 1334. Lectotype ♂, FRANCE (UZI, Lund), by designation of Aubert, 1972: 146.
 Labels. Gall [hand]; crenulata [Thomson cabinet label].
 Identity. Junior synonym of *Apophua cicatricosa* (Ratzeburg) (Aubert, 1978b: 34).
- Glypta (Glypta) dentifera*, 1889: 1350. Syntypes 6 ♀, GERMANY (UZI, Lund).
 Labels. Kösen 9.8.51 [hand]; Germ [hand]; dentifera [Thomson cabinet label] (1 ♀). Koesen 7.88 [hand]; Germ [hand] (3 ♀). Germ [hand] (2 ♀).
 Identity. *Glypta dentifera* Thomson.
- Glypta (Glypta) filicornis*, 1889: 1328, 1351. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 212.
 Label. Sk [hand].
 Identity. Junior synonym of *Glypta femorator* Desvignes (Aubert, 1978b: 40).
- Glypta (Glypta) fractigena*, 1889: 1325, 1334. Lectotype ♀, FRANCE: Lille (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 212.
 Labels. Lille [hand]; Gall. [hand].
 Identity. Junior synonym of *Glypta nigrina* Desvignes (Aubert, 1978b: 44).
- Glypta (Glypta) heterocera*, 1889: 1326, 1337. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1968: 194.
 Label. Pål [hand].
 Identity. *Glypta heterocera* Thomson.
- Glypta (Glypta) microcera*, 1889: 1328, 1350. Syntypes 4 ♀, GERMANY (WEST): Harz (UZI, Lund).
 Labels. Harz 8.85 [hand]; microcera [Thomson cabinet label] (1 ♀). Harz 8.85. [hand] (3 ♀).
 Identity. *Glypta microcera* Thomson.
- Glypta (Glypta) nigricornis*, 1889: 1328, 1353. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1972: 146.
 Labels. Pål [hand]; nigricornis [Thomson cabinet label].
 There is a male specimen (paralectotype) on the same pin as the lectotype.
 Identity. *Glypta nigricornis* Thomson.
- Glypta (Glypta) nigriventris*, 1889: 1325, 1336. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1976a: 154.
 Label. [green square].

Aubert's prior publication of a neotype (1968: 194) for this species is, fortunately, not valid because it does not comply with the provisions of Article 75(c) of the *Code*. Therefore, no reference to the Commission is needed (Article 75(f)).

Identity. Junior synonym of *Glypta extincta* Ratzeburg (Aubert, 1978b: 60).

Glypta (Glypta) nigroplica, 1889: 1326, 1341. Lectotype ♀, SWEDEN: Skåne, Wittsjö [= Vittsjö] (UZI, Lund), by designation of Aubert, 1978b: 45.

Labels. Scan [hand]; nigroplica [Thomson cabinet label].

Identity. *Glypta nigroplica* Thomson.

Glypta (Glypta) rufipes, 1889: 1328, 1353. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Aubert, 1966: 127.

Labels. O. [printed]; rufipes [Thomson cabinet label].

Although Townes, Momoi & Townes (1965: 212) were almost certainly correct in recognising this as 'Type' (= holotype, the single original specimen) Aubert chose to designate it as lectotype. He presented no evidence of a syntype series.

Identity. Junior primary homonym of *Glypta rufipes* Spinola, 1851 and of *Glypta rufipes* Brischke, 1865. Replacement name *Glypta thomsonii* Dalla Torre, 1901: 416. Junior synonym of *Glypta similis* Bridgman (Aubert, 1978b: 52).

Glypta (Glypta) salicis, 1889: 1328, 1348. Lectotype ♀, GERMANY (UZI, Lund), by designation of Aubert, 1978b: 50.

Labels. 46 [hand, on red paper]; Germ. [hand].

Thomson attributed this name to Hartig but it was never published by him.

Identity. *Glypta salicis* Thomson.

Glypta (Glypta) scutellaris, 1889: 1327, 1344. Lectotype ♀, SWEDEN: Skåne, Alnarp (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 213.

Labels. ALNARP [printed]; scutellaris [Thomson cabinet label].

The lectotype was labelled by Hinz, 1962 not Townes, 1965 as stated by Townes, Momoi & Townes (1965: 213).

Identity. *Glypta scutellaris* Thomson.

Glypta (Glypta) tegularis, 1889: 1325, 1335. Lectotype ♀, FRANCE: Pyrenees (UZI, Lund), by designation of Aubert, 1972: 146.

Labels. Pyren [hand]; tegularis [Thomson cabinet label].

Identity. *Glypta tegularis* Thomson.

Glypta (Glypta) tenuicornis, 1889: 1326, 1340. Lectotype ♀, GERMANY (WEST): Munich (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 214.

Label. Germ. [hand].

Identity. *Glypta tenuicornis* Thomson.

Glypta (Glypta) tenuitarsis, 1889: 1327, 1346. LECTOTYPE ♀, SWEDEN: Lapland (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Lap [hand]; tenuitarsis [Thomson cabinet label].

Aubert (1972: 146) published a lectotype designation for '*Glypta tenuiventris* Ths. (? recte *crassitarsis* Ths.?)'. Thomson did not describe a species *tenuiventris*, so Aubert's *tenuiventris* may have been a lapsus for *tenuitarsis*.

Identity. Junior synonym of *Glypta crassitarsis* Thomson (Aubert, 1978b: 46).

Glypta (Glypta) varicoxa, 1889: 1328, 1348. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Aubert, 1972: 146.

Labels. Scan [printed]; varicoxa [Thomson cabinet label].

Identity. *Glypta varicoxa* Thomson.

Glypta (Glypta) xanthognatha, 1889: 1325, 1335. Lectotype ♀, SWEDEN: Skåne, Skanör (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 214.

Label. Skan [hand].

Identity. Junior synonym of *Glypta consimilis* Holmgren (Aubert, 1978b: 59).

Gonicryptus annulicornis, 1896: 2357. Holotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund).

Labels. Ringsjö [printed]; annulicornis [Thomson cabinet label].

Identity. Junior synonym of *Trychosis mesocastanus* (Tschek) (van Rossem, 1966: 33).

- Gonicryptus annularis*, 1873: 492. Lectotype ♀, SWEDEN: Skåne, Bögstad [= Bökestad] (UZI, Lund), by designation of van Rossem, 1966: 12.
 Label. Böks 21/6 [hand].
 Identity. Junior synonym of *Trychosis neglectus* (Tschek) (van Rossem, 1966: 10).
- Gonicryptus clypearis*, 1873: 494. Lectotype ♀, SWEDEN: Skåne, Degeberga (UZI, Lund), by designation of van Rossem, 1966: 33.
 Labels. Dgb [hand]; clypearis [Thomson cabinet label].
 The lectotype is the upper of two specimens on the same pin.
 Identity. Junior synonym of *Trychosis legator* (Thunberg) (van Rossem, 1966: 24).
- Gonicryptus glabriculus*, 1873: 491. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1966: 128.
 Label. Norl. [printed].
 Identity. *Trychosis glabriculus* (Thomson).
- Gonicryptus lapponicus*, 1894: 2116. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of van Rossem, 1966: 22.
 Labels. Lapp [printed]; lapponicus [Thomson cabinet label].
 Identity. Junior synonym of *Trychosis pauper* (Tschek) (van Rossem, 1966: 20).
- Gonicryptus macrourus*, 1873: 492. Lectotype ♀, DENMARK: Zealand, Strandmøllen (ZM, Copenhagen), by designation of van Rossem, 1966: 38.
 Labels. ♀ Strandmo Drewsen [hand]; Danmark ex coll. Schiødte [printed].
 Identity. Junior synonym of *Trychosis ingratus* (Tschek) (van Rossem, 1966: 37).
- Gonicryptus nitidulus*, 1896: 2359. Holotype ♀, SWEDEN: Skåne, Degeberga (UZI, Lund).
 Labels. Dgb. [hand]; nitidulus [Thomson cabinet label].
 Identity. Junior synonym of *Trychosis gradarius* (Tschek) (van Rossem, 1966: 16).
- Gonicryptus pictus*, 1873: 494. Lectotype ♀, DENMARK: Jutland, Horsens (ZM, Copenhagen), by designation of van Rossem, 1966: 32.
 Labels. ♀ 29/5 1870 Horsens O. Jensen [hand]; Danmark ex coll. Schiødte [printed].
 Identity. Junior synonym of *Trychosis legator* (Thunberg) (van Rossem, 1966: 24).
- Gonicryptus pleuralis*, 1896: 2358. Holotype ♀, GERMANY (WEST): Bavaria (UZI, Lund).
 Labels. 871 [hand]; 21. [hand]; G. tristator for pleuralis m. [hand] [This last is an original label and is not in Roman's handwriting as suggested by van Rossem (1966: 14)].
 Identity. Junior synonym of *Trychosis tristator* (Tschek) (van Rossem, 1966: 12).
- Gonotypa melanostoma*, 1887c: 1137. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by H. K. Townes).
 Label. L-d [printed].
 Identity. *Gonotypus melanostoma* (Thomson).
- Grypocentrus apicalis*, 1883: 905. Lectotype ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Kasparyan, 1973: 207.
 Label. Hbg. [hand].
 Identity. *Grypocentrus apicalis* Thomson.
- Habrocryptus orbitatorius*, 1896: 2364. Holotype ♀, YUGOSLAVIA: Dalmatia (UZI, Lund).
 Labels. + 129 [hand]; Dalm [hand]; orbitatorius [hand].
 Identity. *Ischnus orbitatorius* (Thomson).
- Habrocryptus punctiger*, 1896: 2364. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 176.
 Label. Lpl. [printed].
 Identity. *Ischnus punctiger* (Thomson).
- Hadrodactylus albicoxa*, 1883: 921. Lectotype ♀, SWEDEN: Skåne, Törringe (UZI, Lund), by designation of Idar, 1973: 24.
 Labels. Sk [printed]; ♀ [printed]; albicoxa [Thomson cabinet label].
 Identity. Junior synonym of *Hadrodactylus confusus* (Holmgren) (Idar, 1973: 24).
- Hadrodactylus bidentulus*, 1883: 919. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Idar, 1973: 24.

Label. Pål. [hand].

Identity. *Hadrodactylus bidentulus* Thomson.

Hadrodactylus genalis, 1883: 921. Lectotype ♀, SWEDEN: Skåne, Ortofta (UZI, Lund), by designation of Idar, 1973: 24.

Labels. Ort [hand]; genalis [Thomson cabinet label].

Identity. *Hadrodactylus genalis* Thomson.

Hadrodactylus gracilipes, 1883: 920. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Idar, 1973: 24.

Label. Ydd [hand].

Identity. *Hadrodactylus gracilipes* Thomson.

Hadrodactylus laticeps, 1883: 920. Lectotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), by designation of Idar, 1973: 24.

Labels. Ilsp 28/7 [hand]; 204. [hand]; ♀ [printed]; laticeps [Thomson cabinet label].

Identity. Junior synonym of *Hadrodactylus tiphæ* (Geoffroy).

Hadrodactylus nigrifemur, 1883: 920. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Idar, 1974: 113.

Labels. Lap [hand]; nigrifemur [Thomson cabinet label].

Identity. *Hadrodactylus nigrifemur* Thomson.

Hadrodactylus tarsator, 1883: 919. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Idar, 1973: 24.

Label. Yddinge [printed].

Identity. *Hadrodactylus tarsator* Thomson.

Hadrodactylus villosulus, 1883: 919. Lectotype ♀, SWEDEN: Skåne, Ryssiöholm [= Rössjöholm] (UZI, Lund), by designation of Idar, 1973: 24.

Labels. Rshm 16/6 [hand]; ♀ [printed].

Identity. *Hadrodactylus villosulus* Thomson.

Hemichneumon fuscipes, 1891: 1612. Holotype ♀, SWEDEN: Öland (UZI, Lund).

Labels. Ö. [printed]; fuscipes m [Thomson cabinet label].

Identity. *Hemichneumon fuscipes* Thomson.

Hemiteles aeneus, 1884: 982. Lectotype ♀, NORWAY: Hjerkin (UZI, Lund), by designation of Horstmann, 1979a: 297.

Labels. Jerkin. 3.8.77 [locality, printed; date, hand]; 234 [hand]; aeneus [Thomson cabinet label].

Thomson gave the locality as 'Lappland' so it is not absolutely certain that the lectotype is an original specimen. Hjerkin is not really far enough north to be considered Lappland.

Identity. Junior synonym of *Gelis glacialis* (Holmgren) (Horstmann, 1979a: 297).

Hemiteles albipalpus, 1884: 981. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1966: 129.

Labels. Rsiö [printed]; albipalpus [Thomson cabinet label].

Identity. *Gelis albipalpus* (Thomson) (Horstmann, 1979a: 297).

Hemiteles alpinus, 1884: 997. Lectotype ♀, SWEDEN: Jämtland, Åreskutan (UZI, Lund), by designation of Jussila, 1965: 160.

Labels. Åre [hand]; Thms [printed].

Identity. *Phygadeuon alpinus* (Thomson) (Horstmann, 1979a: 297).

Hemiteles apertus, 1884: 990. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Horstmann, 1979a: 297.

Label. Ö [hand].

Identity. Junior synonym of *Gnyptetomorpha obscura* (Bridgman) (Horstmann, 1979a: 297–298).

Hemiteles arcticus, 1884: 998. Syntypes ♀, NORWAY: Skalistugan (lost).

Identity. *Phygadeuon arcticus* (Thomson) (Horstmann, 1979a: 298).

Hemiteles areolaris, 1884: 986. Syntypes ♀, SWEDEN: Skåne, Båstad (lost).

The specimen published as lectotype by Horstmann (1979a: 298) is labelled 'Bör' [= Börringe] not 'Bå' and therefore cannot be a syntype.

Identity. *Charitopes areolaris* (Thomson) (Horstmann, 1979a: 298, on the basis of the invalid 'lectotype').

- Hemiteles auriculatus*, 1884: 977. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Horstmann, 1972: 222.
 Label. Pål. [hand].
 Identity. Junior synonym of *Zoopthorus graculus* (Gravenhorst) (Horstmann, 1979a: 298).
- Hemiteles australis*, 1885: 26. Type(s) ♀, FRANCE: Avignon (lost).
 Identity. Unknown, the name remains a *nomen dubium*.
- Hemiteles balteatus*, 1885: 28. Syntypes ♀ ♂, FRANCE (lost).
 Identity. *Gelis balteatus* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles bellicornis*, 1888b: 1243. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Horstmann, 1979a: 298.
 Label. Pål [hand].
 Identity. *Handaovia bellicornis* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles bidentulus*, 1884: 971. Lectotype ♀, SWEDEN: Skåne, Öfvedskloster [= Övedskloster] (UZI, Lund), by designation of Aubert, 1966: 129.
 Labels. Öke Å [hand]; bidentulus [Thomson cabinet label].
 Identity. Junior synonym of *Isadelphus armatus* (Gravenhorst) (Horstmann, 1979a: 298).
- Hemiteles breviareolatus*, 1884: 995. Lectotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund), by designation of Horstmann, 1979a: 298.
 Labels. Scan sylv [printed]; breviareolatus [Thomson cabinet label].
 Identity. ? *Stibeutes breviareolatus* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles brevicauda*, 1884: 984. Syntype 1 ♂, SWEDEN: Skåne, Löparöd (UZI, Lund).
 Label. Löp [hand].
 Although Löparöd has not been located, it is difficult to see how the designation as lectotype of a specimen from Ringsjön (Horstmann, 1979a: 298) can be justified, especially as an undoubted syntype is present in the collection. However, there is nothing positive to invalidate the lectotype. Its status must remain in doubt until Löparöd is identified.
 Identity. *Gelis brevicauda* (Thomson).
- Hemiteles capra*, 1884: 974. Lectotype ♀, SWEDEN: Skåne, Reften (UZI, Lund), by designation of Aubert, 1972: 148.
 Labels. Sk [printed]; Capra [Thomson cabinet label].
 Identity. *Mastrulus capra* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles capreolus*, 1884: 970. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Horstmann, 1972: 220.
 Label. Scan [printed].
 Identity. Junior synonym of *Acrolyta rufocincta* (Gravenhorst) (Horstmann, 1979a: 298).
- Hemiteles clausus*, 1888b: 1245. Holotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund).
 Labels. Ört IX/86 [hand]; n sp [hand].
 Identity. *Charitopes clausus* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles constrictus*, 1884: 997. Lectotype ♀, SWEDEN: Skåne, Torekov (UZI, Lund), by designation of Horstmann, 1974c: 344.
 Label. Trkv [hand].
 Identity. *Xiphulcus constrictus* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles costalis*, 1884: 984. Lectotype ♀, SWEDEN: Skåne, Lund, (UZI, Lund), by designation of Horstmann, 1979a: 298.
 Labels. L-d [printed]; costalis [Thomson cabinet label].
 Identity. *Mastrus costalis* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles cyclogaster*, 1884: 992. Type(s) ♀, SWEDEN: Skåne, Ryssiöholm [= Rössjöholm] (lost).
 Identity. *Pleurogyrus cyclogaster* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles cynipinus*, 1884: 977. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Aubert, 1966: 129.
 Labels. Scan [printed]; Cynipinus [Thomson cabinet label].
 Identity. *Zoopthorus cynipinus* (Thomson) (Horstmann, 1979a: 298).

- Hemiteles dispar***, 1885: 28. Syntypes ♀ ♂, FRANCE: Libercourt (lost).
Identity. Junior primary homonym of *Hemiteles dispar* Ratzeburg. Replacement name *Hemiteles thomsoni* Schmiedeknecht. The identity of the species is unknown and the name remains a *nomen dubium*.
- Hemiteles distans***, 1884: 978. Holotype ♀, SWEDEN: Skåne, Klinta (UZI, Lund).
Labels. [small green square]; *distans* [Thomson cabinet label].
Identity. *Clypeoteles distans* (Thomson) (Horstmann, 1979a: 298).
- Hemiteles elymi***, 1884: 981. Lectotype ♀, SWEDEN: Skåne, Skanör (UZI, Lund), by designation of Horstmann, 1979a: 299.
Labels. Snör [hand]; *Elymi* [Thomson cabinet label].
Identity. *Gelis elymi* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles falcatus***, 1884: 999. Lectotype ♀, SWEDEN: Skåne, Fogelsång [= Fågalsång] (UZI, Lund), by designation of Horstmann, 1976a: 24.
Label. Fsg [hand].
Identity. *Tropistes falcatus* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles fasciatus***, 1884: 995. Lectotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund), by designation of Horstmann, 1979a: 299.
Label. [small green square].
Identity. Junior primary homonym of *Hemiteles fasciatus* Heer. Replacement name *Theroscopus fasciatulus* Horstmann, 1979a: 299.
- Hemiteles fumipennis***, 1884: 984. Holotype ♀, SWEDEN: Skåne, Lund (UZI, Lund).
Labels. Lund [printed]; *fumipennis* [Thomson cabinet label].
Identity. *Mastrus fumipennis* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles fuscicarpus***, 1885: 29. Type(s) ♀, FRANCE: Libercourt (lost).
Identity. Unknown, the name remains a *nomen dubium*.
- Hemiteles geniculatus***, 1884: 989. Lectotype ♀, SWEDEN: Skåne, Klinta (UZI, Lund), by designation of Aubert, 1966: 129.
Labels. [small green square]; 7 [hand]; *geniculatus* [Thomson cabinet label].
Identity. Junior synonym of *Dichrogaster aestivalis* (Gravenhorst) (Horstmann, 1979a: 299).
- Hemiteles gibbifrons***, 1884: 980. Holotype ♀, SWEDEN: Småland (UZI, Lund).
Labels. Col Ljgh [printed]; *gibbifrons* [Thomson cabinet label].
Identity. *Gelis gibbifrons* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles glyptonotus***, 1885: 32. Type(s) ♀, FRANCE (lost).
Identity. Junior synonym of *Chirotica maculipennis* (Gravenhorst) (Horstmann, 1979a: 299).
- Hemiteles gracilipes***, 1884: 992. Lectotype ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund), by designation of Aubert, 1966: 129.
Labels. Rshm 16/6 [hand]; *gracilipes* [Thomson cabinet label].
Identity. *Oecotelma gracilipes* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles gracilis***, 1884: 989. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 138.
Label. Lund [printed].
Identity. *Aclastus gracilis* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles hadrocerus***, 1884: 991. Lectotype ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund), by designation of Horstmann, 1979a: 299.
Label. Esp [hand].
Identity. *Orthizema hadrocerum* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles hirticeps***, 1885: 27. Type(s) ♀, FRANCE: Pyrenees (lost).
Identity. *Zoophthorus hirticeps* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles homocerus***, 1885: 29. Syntypes ♀ ♂, FRANCE: Libercourt (lost).
Identity. ? Junior synonym of *Sulcarius biannulatus* (Gravenhorst) (Horstmann, 1979a: 299).
- Hemiteles inflatus***, 1884: 992. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 129.
Label. Lund [printed].
Identity. *Platyrhabdus inflatus* (Thomson) (Horstmann, 1979a: 299).

- Hemiteles infumatus*, 1884: 983. Lectotype ♀, SWEDEN: Skåne, Lund, Råby (UZI, Lund), by designation of Horstmann, 1979a: 299.
 Labels. Råb 1/7 [hand]; infumatus [Thomson cabinet label].
 Identity. *Gelis infumatus* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles ischnocerus*, 1888b: 1246. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Horstmann, 1976a: 23.
 Label. Ört. 2/VI [hand].
 Identity. *Tricholinum ischnocentrum* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles liambus*, 1885: 25. Type(s) ♀, FRANCE: Avignon (lost).
 Identity. Unknown, the name remains a *nomen dubium*.
- Hemiteles liostylus*, 1885: 30. Syntypes ♀ ♂, FRANCE: Libercourt (lost).
 Identity. *Dichrogaster liostylus* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles lissonotoides*, 1885: 30. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Horstmann, 1979a: 299.
 Labels. Pålsjö [printed]; Lissonotoides m [hand].
 Identity. Junior synonym of *Ateleute linearis* Foerster (Horstmann, 1979a: 299).
- Hemiteles longicauda*, 1884: 980. Lectotype ♀, SWEDEN: Skåne, Pålsjö [Pålsjö] (UZI, Lund), by designation of Aubert, 1966: 129.
 Label. Pålsjö [printed].
 Identity. *Gelis longicauda* (Thomson) (Horstmann, 1979a: 299).
- Hemiteles longicaudatus*, 1884: 989. Holotype ♀, SWEDEN: Småland (UZI, Lund).
 Label. Sm [hand].
 Identity. *Dichrogaster longicaudatus* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles longulus*, 1884: 997. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 129.
 Label. Lund [printed].
 Identity. Junior synonym of *Xiphulcus floricator* (Gravenhorst) (Horstmann, 1979a: 300).
- Hemiteles macrurus*, 1884: 985. Lectotype ♀, SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Aubert, 1966: 129.
 Label. Båst [hand].
 Identity. *Charitopes macrurus* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles magnicornis*, 1884: 994. Lectotype ♂, SWEDEN: Skåne, Yddingesjön [= Yddingsjön] (UZI, Lund), by designation of Horstmann, 1979a: 300.
 Labels. Yd. [hand]; magnicornis [Thomson cabinet label].
 Identity. *Phygadeuon magnicornis* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles melanogaster*, 1884: 982. Lectotype ♀, SWEDEN: Skåne, Klinta (UZI, Lund), by designation of Jussila, 1965: 155.
 Label. Scan [printed].
 Identity. *Gelis melanogaster* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles microstomus*, 1884: 969. Lectotype ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund), by designation of Jussila, 1965: 152.
 Labels. Rhm [hand]; microstomus.
 Identity. *Zoophthorus microstomus* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles monodon*, 1884: 991. Lectotype ♀, SWEDEN: Skåne, Yddingesjön (UZI, Lund), by designation of Aubert, 1966: 129.
 Labels. [small pale blue-green square]; monodon [Thomson cabinet label].
 There is no evidence that the blue-green square indicates that the specimen was collected at Yddingesjön, and if it is later shown to indicate another locality then the lectotype designation will be invalid.
 I do not consider the earlier reference by Aubert (1964: 154) to be a valid lectotype designation because he gave no indication of which specimen was selected.
 Identity. *Platyrhabdus monodon* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles nigricornis*, 1884: 987. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Horstmann, 1979a: 300.
 Labels. Lpl. [printed]; nigricornis [Thomson cabinet label].
 Identity. *Sulcarius nigricornis* (Thomson) (Horstmann, 1979a: 300).

- Hemiteles nigriventris***, 1884: 975. Lectotype ♀, SWEDEN: Skåne, Vittsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 129.
Labels. Witt 10/6 [hand]; nigriventris [Thomson cabinet label].
Identity. Junior synonym of *Isadelphus gallicola* (Bridgman) (Horstmann, 1979a: 300).
- Hemiteles notaticrus***, 1888b: 1244. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Horstmann, 1979a: 300.
Labels. Pål [hand]; n. sp [hand]; notaticrus [hand].
Identity. *Zoophthorus notaticrus* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles obliquus***, 1885: 24. Syntypes ♀ ♂, FRANCE (lost).
Identity. Unknown, the name remains a *nomen dubium*.
- Hemiteles obscuripes***, 1884: 976. Lectotype ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 130.
Labels. Pål. [hand]; obscuripes [Thomson cabinet label].
Identity. Junior synonym of *Isadelphus inimicus* (Gravenhorst) (Horstmann, 1979a: 300).
- Hemiteles opaculus***, 1884: 975. Lectotype ♀, SWEDEN: Skåne, Esperöd [= Åsperöd] (UZI, Lund), by designation of Aubert, 1966: 129.
Label. Col Zet [printed].
 Horstmann (1976a: 29) casts some doubt on Aubert's designation of this specimen as lectotype. However, in the absence of specimens labelled with the type-locality and in the absence of evidence that the Zetterstedt specimen did not come from Åsperöd it can be accepted as an original specimen.
Identity. *Diaglyptellana opacula* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles ornatulus***, 1884: 980. Holotype ♀, SWEDEN: Skåne, Kåseberga (UZI, Lund).
Labels. Kås [hand]; ornatulus [Thomson cabinet label].
Identity. *Gelis ornatulus* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles pallicarpus***, 1884: 970. Lectotype ♀, SWEDEN: Skåne, Reften (UZI, Lund), by designation of Aubert, 1961: 197.
Label. Rfn 12/7 [hand].
Identity. Junior synonym of *Eudelus simillimus* (Taschenberg) (Horstmann, 1979a: 300).
- Hemiteles plumbeus***, 1884: 979. Holotype ♀, SWEDEN: 'Halland' [Skåne], Margretetorp (UZI, Lund).
Label. Marg.
 Margretetorp is in northern Skåne, not southern Halland as stated by Thomson. It is near the boundary between the two provinces, so Thomson's error is easily explained.
Identity. *Zoophthorus plumbeus* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles punctiventris***, 1884: 977. Lectotype ♂, SWEDEN: Skåne, Bökeberg (UZI, Lund), by designation of Horstmann, 1979a: 300.
Label. Bök [hand].
Identity. *Zoophthorus punctiventris* (Thomson) (Horstmann, 1979a: 300).
- Hemiteles rubricollis***, 1884: 979. Holotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund).
Labels. Stehag 28/V 82 in truncus Quercus [hand]; rubricollis [Thomson cabinet label].
Identity. *Gelis rubricollis* (Thomson) (Horstmann, 1979a: 300–301).
- Hemiteles rubripes***, 1884: 976. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Horstmann, 1979a: 301.
Labels. Lpl. [printed]; rubripes [Thomson cabinet label].
Identity. Junior synonym of *Isadelphus inimicus* (Gravenhorst) (Horstmann, 1979a: 301).
- Hemiteles rubrotinctus***, 1885: 31. Type(s) ♀, FRANCE: Avignon (lost).
Identity. *Chirotica rubrotincta* (Thomson) (Horstmann, 1979a: 301).
- Hemiteles rufulus***, 1884: 972. Lectotype ♀, SWEDEN: Skåne, Lund or Pålsjö [= Pålsjö] (UZI, Lund), by designation of Aubert, 1966: 129.
Label. Scan [printed].
Identity. *Mastrus rufulus* (Thomson) (Horstmann, 1979a: 301).
- Hemiteles rugifer***, 1884: 983. Type(s) ♀, SWEDEN: Norrland (lost).
 The specimen recognised as 'holotype' by Horstmann (1979a: 301) is from Lillehammer in Norway and therefore cannot be the type. It is labelled 'Norv' and 'Lhmr 24/6 77'. There are no other specimens in the collection.
Identity. *Gelis rugifer* (Thomson) (Horstmann, 1979a: 301, on the basis of the invalid 'holotype').

- Hemiteles rugifrons*, 1884: 978. Lectotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund), by designation of Horstmann, 1979a: 301.
 Labels. Rsiö [printed]; rugifrons [Thomson cabinet label].
 Identity. Junior synonym of *Clypeoteles distans* (Thomson) (Horstmann, 1979a: 301).
- Hemiteles scabriculus*, 1884: 969. Lectotype ♀, SWEDEN: Skåne, Holmeja (UZI, Lund), by designation of Horstmann, 1979a: 301.
 Labels. Yd [hand]; scabriculus [Thomson cabinet label].
 There is a paralectotype male (? not conspecific) on the same pin, and above, the lectotype.
 Identity. Junior synonym of *Eudelus simillimus* (Taschenberg) (Horstmann, 1979a: 301).
- Hemiteles solutus*, 1884: 990. Lectotype ♂, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Aubert, 1966: 129.
 Label. Örtofta [printed].
 Identity. *Aclastus solutus* (Thomson) (Horstmann, 1979a: 301).
- Hemiteles stagnalis*, 1884: 987. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Horstmann, 1976a: 26.
 Labels. Rsiö [printed]; stagnalis [Thomson cabinet label].
 The lectotype is on the same pin as four other specimens (1 ♀, 3 ♂); it is the second from the top.
 Identity. Junior synonym of *Agasthenes varitarsus* (Gravenhorst) (Horstmann, 1979a: 301).
- Hemiteles triannulatus*, 1884: 991. Lectotype ♀, SWEDEN: Skåne, Holmeja (UZI, Lund), by designation of Aubert, 1968: 195.
 Label. Yddinge [printed].
 Identity. *Orthizema triannulatum* (Thomson) (Horstmann, 1979a: 301).
- Hemiteles trochanteratus*, 1884: 994. Syntype 1 ♂, SWEDEN: Skåne, Örtofta (UZI, Lund).
 Label. Örtofta [printed].
 Despite Horstmann's view (1979a: 301) this male specimen cannot be excluded from Thomson's type-series and must be a syntype. Thomson expressly included the male (*Code*, Article 72(b)) even though his description may not apply to it.
 Identity. *Theroscopus trochanteratus* (Thomson).
- Hemiteles trochanteratus*, 1885: 26. ? Syntype 1 ♂, FRANCE (UZI, Lund).
 Label. Gallia [hand].
 It is possible, perhaps probable, that this is a specimen sent by Lethierry to Thomson after 1885 and therefore not a type.
 Identity. Junior primary homonym of *Hemiteles trochanteratus* Thomson, 1884. Replacement name *Hemiteles trochanteralis* Dalla Torre, 1902: 668. ? *Theroscopus trochanteralis* (Dalla Torre) **comb. n.**
- Hemiteles unguaris*, 1884: 994. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Horstmann, 1979a: 301.
 Labels. Ört. [hand]; unguaris [Thomson cabinet label].
 Identity. *Theroscopus unguaris* (Thomson) (Horstmann, 1979a: 301).
- Hemiteles unicolor*, 1884: 974. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 137.
 Labels. Ö. [printed]; unicolor [Thomson cabinet label].
 The lectotype is the lower of two specimens on one pin.
 Identity. Junior synonym of *Hemiteles similis* (Gmelin) (Horstmann, 1979a: 301).
- Hemiteles validicornis*, 1884: 995. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1972: 148.
 Labels. Norl. [printed]; validicornis [Thomson cabinet label].
 Identity. Junior synonym of *Theroscopus melanopygus* (Gravenhorst) (Horstmann, 1979a: 301).
- Hodostatus brevis*, 1883: 929. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by H. K. Townes).
 Labels. LD 4/8. ['LD' printed, date hand]; brevis [Thomson cabinet label].
 Identity. *Hodostates brevis* (Thomson).
- Holocremna annularis*, 1887c: 1179. Syntypes 1 ♀, 1 ♂, 2 ? sex, SWEDEN: Skåne, Ringsjön (UZI, Lund).
 Labels. [small green square] (1 ♂, 2 ? sex). [small green square]; ♀ [printed] (1 ♀).
 Aubert's publication of a neotype (1966: 131) for this species is, fortunately, not valid because it does

not comply with the provisions of Article 75(c) of the *Code*. The discovery of syntypes does not, therefore, need a reference to the Commission (Article 75(f)).

Identity. Olesicampe annularis (Thomson) **comb. n.**

Holocremna bergmanni, 1887c: 1182. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1972: 149.

Labels. Lund [printed]; Bergmañi [Thomson cabinet label].

Identity. Olesicampe bergmanni (Thomson) **comb. n.**

Holocremna buccata, 1887c: 1180. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by R. Hinz).

Labels. Hbg [hand]; ♀ [printed].

Identity. Olesicampe buccata (Thomson) (det. R. Hinz) **comb. n.**

Holocremna curtigena, 1887c: 1179. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1966: 131.

Labels. Pål. [hand]; curtigena [Thomson cabinet label].

The lectotype is the upper of two specimens on the same pin.

Identity. Olesicampe curtigena (Thomson) **comb. n.**

Holocremna frutetorum, 1887c: 1178. Lectotype ♀, GERMANY (EAST): Dresden (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 302.

Labels. Dresden [hand]; frutetorum m [hand].

Identity. Olesicampe frutetorum (Thomson).

Holocremna heterogaster, 1887c: 1178. Lectotype ♀, GERMANY (UZI, Lund), by designation of Aubert, 1972: 150.

Label. f. 3. 84. [hand].

Identity. Olesicampe heterogaster (Thomson) **comb. n.**

Holocremna melanogaster, 1887c: 1181. LECTOTYPE ♀, SWEDEN: Skåne; Pålsjö (UZI, Lund), here designated (selected by R. Hinz).

Labels. Hbg [hand]; ♀ [printed]; melanogaster [Thomson cabinet label].

Identity. Olesicampe melanogaster (Thomson) **comb. n.**

Holocremna sinuata, 1887c: 1180. Type(s) ♀, SWEDEN: Skåne, Ringsjön (lost).

The specimen labelled and published by Aubert (1966: 131) as lectotype is from Örtofta [label 'Ört'], not Ringsjön, and is not a type. The lectotype designation is therefore invalid.

Identity. Olesicampe sinuata (Thomson) **comb. n.** (on the basis of material in the collection).

Holocremna spireae, 1887c: 1182. Holotype ♀, GERMANY (WEST): Munich (UZI, Lund).

Labels. 1. [hand]; Spireae [Thomson cabinet label].

Identity. Olesicampe spireae (Thomson) **comb. n.**

Holocremna tarsator, 1887c: 1180. LECTOTYPE ♀, GERMANY (UZI, Lund), here designated (selected by R. Hinz).

No labels.

Identity. Olesicampe tarsator (Thomson) **comb. n.**

Homoporus brevicornis, 1890: 1507. Syntype 1 ♀, FRANCE: Lille (UZI, Lund).

Labels. St. Germ. de Princay. [hand]; brevicornis m (Thomson cabinet label).

Identity. Junior synonym of *Syrphoctonus crassicornis* (Thomson). Thomson published the two names *Homoporus crassicornis* (see below) and *H. brevicornis* simultaneously for the same species. The former name was used in the key (page 1490) and the latter with the description (page 1507). Stelfox (1941: 117) made a first reviser choice between the two names. The female noted above is the only surviving syntype of both nominal species.

Homoporus brevitarsis, 1890: 1489, 1495. Lectotype ♂ [not ♀ as stated by Aubert, 1966: 128], SWITZERLAND: Chur (UZI, Lund), by designation of Aubert, 1966: 128.

Labels. Chur [printed]; Suisse. [hand].

Identity. Daschia brevitarsis (Thomson).

Homoporus caudatus, 1890: 1490, 1499. Syntypes 5 ♀, 1 ♂, SWEDEN: Skåne, Ringsjön and FRANCE: near Lille (UZI, Lund).

Labels. [small green square]; ♀ [printed]; caudatus m. [Thomson cabinet label] (1 ♀). Phalempin

[hand] (1 ♀). Libercourt. [hand]; Gall [hand] (2 ♀). Fives. [hand, ?some letters]; Gall [hand] (1 ♀). Lille. [hand]; Gall [hand] (1 ♂).

Identity. *Campocraspedon caudatus* (Thomson).

Homoporus crassicornis, 1890: 1490. Syntype 1 ♀, FRANCE: Lille (UZI, Lund).

Labels. St. Germ. de Princay. [hand]; brevicornis m [Thomson cabinet label].

Identity. *Syrphoctonus crassicornis* (Thomson) **comb. n.** See notes under *Homoporus brevicornis* above.

Homoporus crassicus, 1890: 1491, 1516. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Jussila, 1966: 319.

Labels. Ö. [printed]; crassicus m [Thomson cabinet label].

The lectotype is on the same pin as another specimen (a tryphonine).

Identity. *Syrphoctonus crassicus* (Thomson).

Homoporus hygrobius, 1890: 1491, 1524. Syntypes 6 ♀, 5 ♂, SWEDEN: Skåne (UZI, Lund).

Labels. Lund [printed]; hygrobius m [Thomson cabinet label] (1 ♀). Lund [printed] (1 ♀ 1 ♂ on one pin). Ört. [hand] (3 ♂). Ld [hand] (1 ♀). [green square] (1 ♀). Bör [hand]; ♀ [printed] (1 ♀). Bök 9/76 [hand] (1 ♀). Bö [illegible letters] 7/88 [hand] (1 ♂).

Identity. Junior synonym of *Syrphoctonus signatus* (Gravenhorst) (Carlson, 1979: 718).

Homoporus incisus, 1890: 1511. Holotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund).

Labels. Ringsjö [printed]; incisus m [Thomson cabinet label].

Identity. *Syrphoctonus incisus* (Thomson) **comb. n.**

Homoporus longiventris, 1890: 1491, 1514. Lectotype ♀, SWEDEN: Skåne, Pälsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 404.

Labels. Päl. [hand]; longiventris m [Thomson cabinet label].

Identity. *Syrphoctonus longiventris* (Thomson).

Homoporus megaspis, 1890: 1491, 1516. Holotype ♀, GERMANY (WEST): Bavaria (ZSBS, Munich).

Labels. Rsh. Hst. 11.9.73. A.Krchb. [hand]; 1 185. [hand]; ex. typ. [hand]; B. megaspis m ♀ [hand].

Identity. *Syrphoctonus megaspis* (Thomson) **comb. n.**

Homoporus nigricornis, 1890: 1490, 1506. Holotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund).

Labels. Hbg. [hand]; nigricornis n [Thomson cabinet label].

Identity. *Enizemum nigricornis* (Thomson).

Homoporus punctiventris, 1890: 1490, 1500. Type(s) ♀, DENMARK: Zealand, Strandmøllen (lost).

In the collection of the Zoological Museum, Copenhagen there is a label 'Punctiventris Thoms. Origin. Type ♂ ♀' but there are no specimens which could be types. Also, there are no specimens from the type-locality in the Thomson collection despite the indication by Dasch (1964: 267) and the statement by Beirne (1941: 683) that Perkins had compared a specimen with the type.

Identity. *Sussaba punctiventris* (Thomson) (on the basis of material in the Thomson collection).

Homoporus xanthaspis, 1890: 1491, 1518. Syntypes 1 ♀, 1 ♂, DENMARK: Zealand, Strandmøllen (ZM, Copenhagen).

Labels. ♀ Strandm. Drewsen [hand]; Danmark ex coll. Schiødte [printed] (♀). ♂ Strandm. Drewsen [hand]; Danmark ex coll. Schiødte [printed] (♂).

Identity. *Phthorima xanthaspis* (Thomson) **comb. n.**

Hoplocryptus binotatulus [as *2-notatulus*], 1873: 512. LECTOTYPE ♀, SWEDEN: Småland (UZI, Lund), here designated (selected by H. K. Townes).

Labels. [pink square]; Smol [printed].

Identity. Junior synonym of *Aritranis fugitivus* (Gravenhorst) (Townes & Townes, 1962: 99).

Hoplocryptus elegans, 1873: 511. Syntypes 1 ♀, 1 ♂, SWEDEN: Skåne, Reften (UZI, Lund).

Labels. Rfn 5/7 [hand] (♀). Rfn 7/7 [hand] (♂).

Thomson (1896: 2371) synonymised this species with *Hoplocryptus confector* (Gravenhorst) and the syntypes stand in his collection under the name *confectior* in a series beginning with a specimen bearing Thomson's cabinet label 'elegans'.

Identity. *Aritranis elegans* (Thomson) **comb. n.**

Hoplocryptus (Aritranis) graefei [as *gräfei*], 1896: 2373. Syntypes 2 ♀, 1 ♂, ITALY: Trieste (UZI, Lund).

Labels. Aüs Rubus St. Triest. ['Triest.' printed, remainder hand]; Hoplocryptus graefei typer [hand] (1 ♀). 2.VI Triest. Zaüle Wiesen. ['Triest.' printed, remainder hand]; (1 ♀). Aüs Rubus Stengel gezogen. Triest. ['Triest.' printed, remainder hand] (1 ♂).

Identity. *Aritranis graefei* (Thomson) **comb. n.**

- Hoplocryptus mesoxanthus*, 1873: 509. Syntypes 3 ♀, 1 ♂, SWEDEN: Skåne, Öland and Småland (UZI, Lund).
Labels. 1190 [hand]; Scan [printed]; mesoxanthus [Thomson cabinet label] (1 ♀). Col Ljgh [printed] (2 ♀). [small dark blue square] (1 ♂).
Identity. *Aritranis mesoxanthus* (Thomson) **comb. n.**
- Hoplocryptus pulcher*, 1873: 509. Syntypes 3 ♀, 6 ♂, SWEDEN: Skåne, Lund and Ilstorp (UZI, Lund).
Labels. Ilsp 13/8 [hand]; pulcher [Thomson cabinet label] (1 ♀). Ilsp 13/7 [hand] (1 ♀). Ilsp 7/8 [hand] (1 ♀). Ilsp 18/7 [hand] (1 ♂). Ilsp 5/7 [hand] (1 ♂). Ilsp 30/7 (1 ♂), Ld [hand] (3 ♂).
Identity. *Aritranis pulcher* (Thomson) **comb. n.**
- Hygrocryptus (Hygrocryptus) brevispina*, 1896: 2377. Holotype ♂, ITALY: Trieste (UZI, Lund).
Labels. 6.VIII Triest. ['Triest.' printed, date hand]; brevispina m [Thomson cabinet label].
Identity. *Thrybius brevispina* (Thomson) **comb. n.**
- Hygrocryptus drewseni*, 1873: 514. Syntypes 4 ♀, 3 ♂, DENMARK: Zealand, Leersö (ZM, Copenhagen).
Labels. ♀ 7/1870 Lersö Drewsen [hand]; Danmark ex coll. Schiødte [printed] (1 ♀). Danmark ex coll. Schiødte [printed] (3 ♀ 2 ♂). ♂ 7/1870 Lersö Drewsen [hand]; Danmark ex coll. Schiødte [printed] (1 ♂).
Identity. Junior synonym of *Thrybius leucopygus* (Gravenhorst) (Kerrich, 1938: 174).
- Hygrocryptus palustris*, 1873: 514. Syntypes 2 ♀, SWEDEN: Skåne, Alnarp (UZI, Lund).
Labels. palustris [Thomson cabinet label] (1 ♀). Alnp 8/57 [hand] (1 ♀).
 In addition to the two syntypes in Lund there are six females in the collection of the Zoological Museum, Copenhagen; some or all of which might be Danish specimens (syntypes) mentioned by Thomson. However, because of the existence of syntypes in Lund and some doubt that the Danish specimens are the ones mentioned by Thomson they are not positively included in the syntype series here recognised.
Identity. *Gambrus palustris* (Thomson) **comb. n.**
- Ichneumon (Ichneumon) acuticornis*, 1896: 2396. Holotype ♀, SWEDEN: Göteborg (UZI, Lund).
Labels. [blue square]; Gbg. [hand]; acuticornis m [Thomson cabinet label].
Identity. *Ichneumon acuticornis* Thomson.
- Ichneumon aequicalcar*, 1888b: 1231. Holotype ♀, SWEDEN: Jemtland [= Jämtland], Åreskutan (UZI, Lund).
Labels. Lpl. [printed]; Ths [printed]; aequicalcar [Thomson cabinet label].
Identity. *Ichneumon aequicalcar* Thomson.
- Ichneumon (Cratichneumon) albiscuta*, 1893: 1946. Syntypes 1 ♀, 2 ♂, SWEDEN: Gotland [= Gotland] and FRANCE (UZI, Lund),
Labels. Gotl. [hand]; Col. Hgn. [printed]; albiscuta [Thomson cabinet label] (1 ♀). Gotl. [hand]; Col. Hgn. [printed] (1 ♂). 2. [hand]; Gall [hand]; 6-armillatus Krchb [hand] (1 ♂).
Identity. *Cratichneumon albiscuta* (Thomson).
- Ichneumon (Ichneumon) anospilus*, 1886b: 15. Syntype 1 ♀, ? syntype 1 ♀, SWEDEN: Småland and [?] Skåne (UZI, Lund).
Labels. Smoland [printed]; anospilus [Thomson cabinet label] (syntype). Scan [hand]; Col. Hgn. [printed] (? syntype).
 Thomson gave only 'Suecia australis' as the locality in the original description but later (1893: 1911) he stated 'Funnen i Småland'. The Skåne specimen may therefore postdate 1893 and if so cannot be a syntype.
Identity. *Coelichneumon anospilus* (Thomson) **comb. n.**
- Ichneumon (Cratichneumon) anotylus*, 1896: 2403. Holotype ♀, SWEDEN: Skåne (UZI, Lund).
Label. Scania [hand].
Identity. *Cratichneumon anotylus* (Thomson) **comb. n.**
- Ichneumon (Ichneumon) arctobius*, 1896: 2399. ? Holotype ♀, SWEDEN (UZI, Lund).
Labels. Hlm [printed]; Rudolphi [hand]; arctobius m [Thomson cabinet label].
 The specimen tentatively regarded as holotype is the only one in the collection under this name. It is a Rudolphi specimen from the Stockholm area (label 'Hlm'). Most Rudolphi material comes from Hälsingland (part of 'Norrland') and Thomson may have misread 'Hlm' as 'Hls'. It is perhaps significant that the preceding species, in both the collection and the publication, *I. monospilus* is also from 'Norrland' and its holotype is a Rudolphi specimen from Hälsingland (see below).
Identity. *Ichneumon arctobius* Thomson.
- Ichneumon (Ichneumon) boreellus*, 1896: 2396. Syntypes 2 ♀, SWEDEN: 'Norrland', Hälsingland (UZI, Lund).
Labels. 3. [hand]; Norl [printed]; boreellus m [Thomson cabinet label] (1 ♀). Hls [printed]; Rui [hand] [= Rudolphi]; No. 5 n sp [hand] (1 ♀).
Identity. *Ichneumon boreellus* Thomson.

- Ichneumon (Ichneumon) brevigena*, 1886b: 19. Syntypes 2 ♀, GERMANY (WEST): Birkenfeld (UZI, Lund).
Labels. Birkenfeld [hand]; 4. [hand]; Brevigena [Thomson cabinet label] (1 ♀). Birkenfeld Tischbein [hand] (1 ♀).
Identity. Junior synonym of *Ichneumon inquinatus* Wesmael (Perkins, 1953: 113).
- Ichneumon (Ichneumon) captorius*, 1887a: 7. Syntypes [? number, see notes below] ♀ ♂, SWEDEN (UZI, Lund).
 The series of specimens representing this species in the collection has been combined with that of *I. xanthognathus* (see below). The labels 'captorius' and 'xanthognathus' are placed together and 12 ♀ and 11 ♂ represent both species. One of the females is lectotype of *I. xanthognathus*. A lectotype for *I. captorius* needs to be selected carefully from the remaining specimens, which are all eligible in terms of type-locality. It is not considered worthwhile to attempt to delimit the syntype series of *captorius*. Perkins' (1953: 114) mention of 9 ♀ and 2 ♂ syntypes may have been the result of such an attempt but this is not clear.
Identity. Junior synonym of *Ichneumon minutorius* Desvignes (Perkins, 1953: 113).
- Ichneumon (Ichneumon) chrysostomus*, 1896: 2400. Holotype ♀, SWEDEN: Jemtland [= Jämtland] (UZI, Lund).
Labels. Jtl [printed]; No 5 [hand]; chrysostomus m [Thomson cabinet label].
Identity. *Ichneumon chrysostomus* Thomson.
- Ichneumon (Coelichneumon) coactus*, 1893: 1908. Syntypes 1 ♀, 1 ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund).
Labels. Ringsjö [printed]; breviscuta m [Thomson cabinet label] (♀). Ringsjö Uprinted] (♂).
Identity. *Coelichneumon coactus* (Thomson).
- Ichneumon corfitzi*, 1890: 1530. LECTOTYPE ♀, SWEDEN: Skåne, Stehag (UZI, Lund), here designated (selected by R. Hinz).
Label. Shg. Haslsm vii.88 CM [hand].
Identity. *Ichneumon corfitzi* Thomson.
- Ichneumon (Ichneumon) crassifemur*, 1886b: 18. Lectotype ♀, GERMANY (WEST): Aachen (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 463.
Labels. 10/496 ['10' hand, '496' printed]; Aachen [printed].
Identity. *Ichneumon crassifemur* Thomson.
- Ichneumon (Ichneumon) crassitarsis*, 1893: 1925. LECTOTYPE ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by R. Hinz).
Label. Ringsjö [printed].
Identity. *Ichneumon crassitarsis* Thomson.
- Ichneumon (Ichneumon) decrescens*, 1886b: 13. Syntypes 1 ♀, 2 ♂, SWEDEN: Skåne and Kalmar (UZI, Lund).
Labels. Calmar [printed]; decrescens [Thomson cabinet label] (1 ♀). Scania [printed] (1 ♂). Col. Hgn. [printed] (1 ♂).
Identity. *Coelichneumon decrescens* (Thomson).
- Ichneumon eurycerus*, 1890: 1528. Lectotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 465.
Labels. Rsiö [printed]; Eurycerus [Thomson cabinet label].
 A second lectotype designation (for a different specimen and invalid) was published by Aubert (1966: 128).
Identity. *Ichneumon eurycerus* Thomson.
- Ichneumon (Ichneumon) gibbulus*, 1886b: 21. Syntypes 1 ♀, 1 ♂, SWEDEN: Skåne (UZI, Lund).
Labels. Scan occi [printed]; gibbulus Ths. [Thomson cabinet label] (♀). Scan occi [printed] (♂).
Identity. *Ichneumon gibbulus* Thomson.
- Ichneumon (Ichneumon) grandiceps*, 1887a: 13. Holotype ♀, SWEDEN: Skåne, Fågelsång (UZI, Lund).
Labels. Fogelsång 2 JI 35 [hand]; grandiceps [Thomson cabinet label].
 Thomson gave the locality as only 'Suecia australis' in the original description but later (1893: 1953) gave more details.
Identity. *Cratichneumon grandiceps* (Thomson) **comb. n.**
- Ichneumon (Ichneumon) grandicornis*, 1886b: 24. LECTOTYPE ♀, SWEDEN: Lappland (UZI, Lund), here designated (selected by G. H. Heinrich).
Label. Norrl. [printed].
Identity. *Ichneumon grandicornis* Thomson.

- Ichneumon hypoli*, 1888b: 1226. Holotype ♀, SWEDEN: Norrland, Hälsingland (UZI, Lund).
Labels. Hels Ri [hand]; [small gold square] [= G. F. Möller]; hypoli [Thomson cabinet label].
Identity. *Ichneumon hypoli* Thomson.
- Ichneumon (Ichneumon) jesperi*, 1893: 1925. LECTOTYPE ♀, SWEDEN: Skåne, Stehag (UZI, Lund), here designated.
Label. Shg. Haslsm vii.88 CM [hand].
 The lectotype is also the lectotype of *Ichneumon corfitzi* Thomson. Thomson (1894: 2080) says that he needs to correct a few wrong names, that number 29 [1893: 1925 *I. jesperi*] should be *corfitzi* and that number 79 should be *melanopygus*. It is clear therefore that *jesperi* is an error for *corfitzi* and should have the same type-specimen.
Identity. Junior objective synonym of *Ichneumon corfitzi* Thomson.
- Ichneumon leucopeltis*, 1888b: 1230. Holotype ♀, SWEDEN: Jemtland [= Jämtland] (UZI, Lund).
Label. Jtl [printed].
Identity. *Ichneumon leucopeltis* Thomson.
- Ichneumon liocnemis*, 1888b: 1220. Syntypes 1 ♀, 2 ♂, SWEDEN: Göteborg [= Göteborg] and Stockholm area (UZI, Lund).
Labels. Gbg [hand] (2 ♂). Hlm [printed]; P.Wg. [printed]; Col. Hgn. [printed] (1 ♀).
Identity. *Coelichneumon liocnemis* (Thomson).
- Ichneumon (Ichneumon) liostylus*, 1887a: 12. Syntypes 2 ♀, 3 ♂, SWEDEN: Skåne, Pålsjö and Degeberga (UZI, Lund).
Labels. Hbg. [hand]; liostylus [Thomson cabinet label] (1 ♀). Degeberga [printed] (1 ♀). Pål. [hand] (2 ♂). Hbg. [hand] (1 ♂).
 It is possible that the males are not syntypes (see Thomson, 1893: 1950).
Identity. *Cratichneumon liostylus* (Thomson).
- Ichneumon (Ichneumon) longeareolatus*, 1886b: 21. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 471.
Label. Sc. [hand].
Identity. *Ichneumon longeareolatus* Thomson.
- Ichneumon (Ichneumon) macrocerus*, 1886b: 20. Syntypes 4 ♀, 6 ♂, SWEDEN: Skåne, Ringsjön, Pålsjö, Reften and Fågelsång and GERMANY (UZI, Lund).
 No notes were made of individual specimen labels.
Identity. *Ichneumon macrocerus* Thomson.
- Ichneumon (Ichneumon) mesostilpnus*, 1888a: 107. Holotype ♀, GERMANY (WEST): Aachen (UZI, Lund).
Labels. 8/525 ['8' hand, '525' printed]; AACHEN Aug. 75 [printed]; Tb [printed]; *Ichneumon albosignatus* Grv. ♀ [hand]; mesostilpnus Th [Thomson cabinet label].
Identity. *Barichneumon mesostilpnus* (Thomson) **comb. n.**
- Ichneumon (Ichneumon) micropnygus*, 1893: 1927. Replacement name for *Ichneumon (Ichneumon) spiracularis* Thomson (see below), junior primary homonym of *Ichneumon spiracularis* Tischbein.
- Ichneumon (Ichneumon) monospilus*, 1896: 2398. Holotype ♀, SWEDEN: Hälsingland (UZI, Lund).
Labels. Hls [printed]; Rud [hand]; gravipes [hand]; Frei? [hand]; monospilus m [Thomson cabinet label].
Identity. *Ichneumon monospilus* Thomson.
- Ichneumon (Ichneumon) nereni* [as *nereni*], 1887a: 8. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 474.
Labels. Scan occi [printed]; Nereni [Thomson cabinet label].
Identity. *Ichneumon nereni* Thomson.
- Ichneumon (Ichneumon) nordenstromi* [as *nordenströmi*], 1896: 2399. Holotype ♀, NORWAY: Dovre (UZI, Lund).
Labels. 33. [hand]; Dovre Nord-ström [hand]; Nordenströmi m [Thomson cabinet label].
Identity. *Ichneumon nordenstromi* Thomson.
- Ichneumon (Ichneumon) nudicoxa*, 1888a: 107. Syntypes 2 ♀, 2 ♂, SWEDEN: Stockholm area and Skåne, Asperöd (UZI, Lund).
Labels. Esp. [hand] (1 ♀). Col. Hgn. [printed] (1 ♀). Holm [printed]; Col. Hgn. [printed] (2 ♂).

Although Thomson only gave 'Suecia' as the locality in the original description, he later (1893: 1958) gave more details: 'funnen vid Torekov och Esperöd i Skåne'. The three syntypes originating from the Holmgren collection are considered to be the specimens of *albosignatus* sensu Holmgren. Two other specimens in the collection are not considered to be syntypes.

Identity. Junior synonym of *Barichneumon digrammus* (Gravenhorst) (Perkins, 1953: 135).

***Ichneumon (Ichneumon) pallitarsis*, 1887a: 11.** Syntypes 11 ♀, 3 ♂, SWEDEN (UZI, Lund).

No notes were made of individual specimen labels. The syntype series includes specimens from the following localities: Skåne, Torekov (label 'Tkov'); Lappland (label 'Lpl'); and Norrland (label 'Norl').

Identity. *Cratichneumon pallitarsis* (Thomson).

***Ichneumon (Cratichneumon) parviscopa*, 1893: 1950.** Syntypes 1 ♀, 5 ♂, SWEDEN: Skåne, Ringsjön (♂♂ only) (UZI, Lund).

Labels. [green square] (5 ♂). Col. Hgn. [printed] (1 ♀).

The female specimen originating from the Holmgren collection is assumed to be *nigritarius* sensu Holmgren. It does not have a locality.

Identity. *Cratichneumon parviscopa* (Thomson) **comb. n.**

***Ichneumon (Ichneumon) quadriannellatus*, 1893: 1929.** Unjustified emendation of *Ichneumon (Ichneumon) quadriannulatus* Thomson, 1887a (see entry below).

***Ichneumon (Ichneumon) quadriannulatus*, 1887a: 10.** Syntype 1 ♀, SWEDEN: Lappland (UZI, Lund).

Label. Norrl. [hand].

Identity. Junior primary homonym of *Ichneumon quadriannulatus* Gravenhorst, 1829a. Thomson (1893: 1929) changed the name to *quadriannellatus* and maintained this change when he referred to the species for a third time (1896: 2395). However, in neither of these subsequent references did Thomson mention the homonymy or the original spelling. The name *quadriannellatus* is therefore probably best treated as an unjustified emendation rather than a replacement name or incorrect subsequent spelling. As such it is a junior objective synonym of *I. quadriannulatus* Thomson and has the same type. It is the oldest available name for this species, which belongs in the genus *Ichneumon*.

***Ichneumon (Ichneumon) quinquenotatus* [as 5-notatus], 1893: 1936.** Syntypes 1 ♀, 1 ♂, SWEDEN: Uppland and Skåne, Ringsjön (UZI, Lund).

Labels. Col. Hgn. [printed]; 5-notatus Ths. [Thomson cabinet label] (♀). [green square] (♂).

Identity. *Ichneumon quinquenotatus* Thomson. Dalla Torre (1902: 977) gives an erroneous reference to an earlier publication by Tischbein of the same name. Tischbein did not describe an *Ichneumon quinquenotatus*.

***Ichneumon (Ichneumon) simulosus*, 1886b: 16.** Syntype 1 ♀, SWEDEN: Skåne, Ramlösa (UZI, Lund).

Labels. Hbg. [hand]; simulosus [the first letter could be 's' or 'r'] [Thomson cabinet label].

Thomson gave only 'Suecia australi' as the locality in the original description but later (1893: 1966) he stated 'Funnen i båda könen vid Ramlösa'. A male specimen (from Pålsjö) in the collection probably post-dates 1893 and is not therefore regarded as a syntype.

In the 1893 reference to the species Thomson altered the spelling of the name to *rimulosus*. This spelling has been widely used since, but it is incorrect.

Identity. *Stenichneumon simulosus* (Thomson).

***Ichneumon (Ichneumon) spiracularis*, 1886b: 22.** Holotype ♀, SWEDEN: Norrland (UZI, Lund).

Labels. Norl. [printed]; spiracularis [Thomson cabinet label].

Identity. Junior primary homonym of *Ichneumon spiracularis* Tischbein. Replacement name *Ichneumon (Ichneumon) micropygus* Thomson (see above). The species belongs in the genus *Ichneumon*.

***Ichneumon (Ichneumon) stenocarus*, 1887a: 13.** Lectotype ♀, SWEDEN: Skåne, [? Äsperöd] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 446.

Labels. 29 Äsperöd [hand, not clear, could easily be '29 Aug']; stenocarus [Thomson cabinet label].

Identity. *Cratichneumon stenocarus* (Thomson).

***Ichneumon (Ichneumon) stenocerus*, 1887a: 7.** Syntypes 6 ♀, SWEDEN: Göteborg, Skåne, Ringsjö and ? Skåne, Hässleholm (UZI, Lund).

Labels. Gbg [hand]; Stenocerus [Thomson cabinet label] (1 ♀). Ringsjö [printed] (1 ♀). Scania [printed] (2 ♀). Scan med [printed] (1 ♀). Hhm [hand, ? individual letters] [? = Hässleholm] (1 ♀).

Identity. *Ichneumon stenocerus* Thomson.

Ichneumon (Ichneumon) subquadratus, 1887a: 9. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 481.

Labels. Pål [hand]; subquadratus [Thomson cabinet label].

Identity. *Ichneumon subquadratus* Thomson.

Ichneumon (Coelichneumon) tenuitarsis, 1893: 1907. Holotype ♀, SWEDEN: ? Östergötland (UZI, Lund).

Labels. [small blue square]; Col. Hgn. [printed]; tenuitarsis [Thomson cabinet label].

Thomson expressed doubt about the locality, presumably he was guessing at the meaning of the blue square.

Identity. *Coelichneumon tenuitarsis* (Thomson) **comb. n.**

Ichneumon trispilus [as *3-spilus*], 1888b: 1228. Syntypes 6 ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund).

Labels. Pål. [hand]; trispilus [Thomson cabinet label] (1 ♀). Pål [hand] (5 ♀).

Identity. *Ichneumon trispilus* Thomson.

Ichneumon (Ichneumon) truncatulus, 1886b: 15. Syntypes 1 ♀, 1 ♂, SWEDEN: Skåne, Reften (UZI, Lund).

Labels. Rfn 27/6 [hand]; truncatulus [Thomson cabinet label] (♂). Rfn 10/7 [hand] (♀).

Thomson gave only 'Suecia australi' as the locality in the original description but later (1893: 1911) he stated 'Funnen vid Reften nära Lund'. Specimens in the collection from other localities probably post-date 1893 and therefore cannot be syntypes.

Identity. *Coelichneumon truncatulus* (Thomson).

Ichneumon (Eupalamus) wesmaeli, 1886b: 12. Lectotype ♀, SWEDEN: Skåne, Lindholmen (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 448.

Label. Lhn 8/8 [hand].

Townes, Momoi & Townes (1965: 448) gave the original combination incorrectly as *Eupalamus wesmaeli*.

Identity. *Eupalamus wesmaeli* (Thomson).

Ichneumon (Ichneumon) xanthognathus, 1887a: 8. Lectotype ♀, SWEDEN: Skåne, Rönne Mölla (UZI, Lund), by designation of Aubert, 1966: 128.

Label. Rön [hand].

Identity. *Ichneumon xanthognathus* Thomson.

Ischnus (Ischnus) coxator, 1891: 1624. LECTOTYPE ♂, SWITZERLAND: Zermatt (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Zermatt [hand]; coxator [hand].

Identity. *Heterischnus coxator* (Thomson) **comb. n.**

Ischnus (Ischnus) pulchellus, 1891: 1625. Syntypes 1 ♀, 1 ♂, YUGOSLAVIA: Dalmatia (♂) and [?] (♀) (UZI, Lund).

Labels. +158 [hand]; Dalm. [printed] (♂). +139 [hand]; Buss [printed, ? a locality]; pulchellus m [Thomson cabinet label] (♀).

Identity. *Heterischnus pulchellus* (Thomson) **comb. n.**

Lathrolestes caudatus, 1883: 917. Type(s) ♀ [and ? ♂], SWEDEN: Norrland (lost).

Identity. *Lathrolestes caudatus* (Thomson) (on the basis of a specimen in the collection).

Lathrolestes luteolus, 1883: 917. Holotype ♂, SWEDEN: Skåne, Lund (UZI, Lund).

Label. L-d [printed].

Identity. *Lathrolestes luteolus* (Thomson).

Lathrolestes marginatus, 1883: 917. Lectotype ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), by designation of Aubert, 1972: 147.

Labels. Sk. [hand]; marginatus [Thomson cabinet label].

Identity. *Lathrolestes marginatus* (Thomson).

Lathrolestes pleuralis, 1883: 916. LECTOTYPE ♀, SWEDEN: Norrland (UZI, Lund), here designated (selected by R. Hinz).

Labels. 238 [hand]; Norr [hand]; pleuralis [Thomson cabinet label].

Identity. *Lathrolestes pleuralis* (Thomson).

Lathrolestes unguararis, 1883: 918. Syntype 1 ♀, SWEDEN: Skåne, Pålsiö [= Pålsjö] (UZI, Lund).

Labels. Pål. [hand]; unguararis [Thomson cabinet label].

Identity. *Lathrolestes unguararis* (Thomson).

- Lathroplex clypearis*, 1887c: 1135. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Horstmann, 1977: 68.
 Label. Rsiö [printed].
 Identity. *Campoplex clypearis* (Thomson). Horstmann (1977) considers *Lathroplex* distinct from *Campoplex*.
- Lathrostiza forticanda*, 1887c: 1153. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Horstmann, 1971a: 11.
 Labels. Lpl. [printed]; Ths [printed]; forticauda [Thomson cabinet label].
 Authors since Thomson (including Horstmann, 1971) have chosen to alter the spelling of the name to *forticauda* and there is evidence (Thomson's own cabinet label) that this is what was intended. However, a strict interpretation of Article 32(a)(ii) of the Code (as amended, *Bull. zool. Nom.* 31 (1974): 83) suggests that the original spelling should be retained.
 Identity. *Lathrostizus forticanda* (Thomson).
- Lathrostiza sternocera*, 1887c: 1152. Lectotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund), by designation of Horstmann, 1971a: 10.
 Label. Ste 5/81 [hand].
 Identity. *Lathrostizus sternocerus* (Thomson).
- Leptocryptus brevis*, 1884: 965. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Sawoniewicz, 1978: 126.
 Labels. Lund [printed]; brevis [Thomson cabinet label].
 Identity. Junior synonym of *Bathythrix aereus* (Gravenhorst) (Sawoniewicz, 1978: 126).
- Leptocryptus clavipes*, 1888b: 1243. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 127.
 Labels. Örtofta [printed]; clavipes [Thomson cabinet label].
 I do not consider that the earlier publication by Aubert (1964: 61), cited by Horstmann (1976a: 28), constitutes a valid lectotype designation.
 Identity. *Leptocryptoides clavipes* (Thomson) (Horstmann, 1976a: 27).
- Leptocryptus collaris*, 1896: 2388. Lectotype ♀, SWEDEN: Skåne, Röstånga (UZI, Lund), by designation of Sawoniewicz, 1980: 356.
 Labels. Röst. [hand]; collaris n [hand].
 Identity. *Bathythrix collaris* (Thomson).
- Leptocryptus geniculosus*, 1884: 966. Lectotype ♀, SWEDEN: Småland (UZI, Lund), by designation of Aubert, 1966: 129.
 Labels. Sm. [printed]; geniculosus [Thomson cabinet label].
 Identity. Junior synonym of *Bathythrix fragilis* (Gravenhorst) (Sawoniewicz, 1978: 127).
- Leptocryptus heteropus*, 1884: 1040. Lectotype ♀, SWEDEN: Skåne, Bökeberg (UZI, Lund), by designation of Hinz in Sawoniewicz, 1980: 360.
 Labels. Yddinge [printed]; heteropus [Thomson cabinet label].
 Identity. Junior synonym of *Bathythrix linearis* (Gravenhorst) (Sawoniewicz, 1980: 360).
- Leptocryptus lamina*, 1884: 965. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Aubert, 1972: 148.
 Label. Yd. [hand].
 Identity. *Bathythrix laminus* (Thomson).
- Leptocryptus rugulosus*, 1884: 966. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Sawoniewicz, 1980: 329.
 Labels. Ört. [hand]; rugulosus [Thomson cabinet label].
 Identity. *Bathythrix rugulosus* (Thomson).
- Leptocryptus strigosus*, 1884: 964. Lectotype ♀, SWEDEN: Skåne, Helsingborg (UZI, Lund), by designation of Aubert, 1972: 148.
 Label. Hbg. [hand].
 Identity. *Bathythrix strigosus* (Thomson).
- Limmeria costalis*, 1887c: 1106. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1966: 130.
 Label. Norl. [printed].

Although Townes, Momoi & Townes (1965: 272) were almost certainly correct in recognising this as the type (= holotype, the single original specimen) Aubert chose to designate it as lectotype. He presented no evidence of a syntype series.

Identity. *Sinophorus costalis* (Thomson).

Limneria crassifemur, 1887c: 1106. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 272.

Labels. [green square]; crassifemur [Thomson cabinet label].

Identity. *Sinophorus crassifemur* (Thomson).

Limneria fuscicarpus, 1887c: 1104. Lectotype ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 272.

Label. Pål. [hand].

Identity. *Sinophorus fuscicarpus* (Thomson).

Limneria hyperborea, 1887c: 1106. Holotype ♀, NORWAY: Tromsø (UZI, Lund).

Labels. Tromsø 14.6.77 [hand]; hyperborea [Thomson cabinet label].

Identity. *Tranosema hyperborea* (Thomson) (Horstmann, 1977: 78).

Limneria nigritella, 1887c: 1107. Type(s) ♀, SWEDEN: Skåne, Sjöbo (lost).

Identity. ? *Sinophorus nigritellus* (Thomson) **comb. n.**

Limneria pineticola, 1887c: 1108. Lectotype ♀, SWEDEN: Skåne, Kävlinge (UZI, Lund), by designation of Aubert, 1968: 195.

Label. Kfge [hand].

Identity. *Sinophorus pineticola* (Thomson).

Limneria planiscapus, 1887c: 1105. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 130.

Labels. Lund 24/5 [hand]; planiscapus [Thomson cabinet label].

Identity. *Sinophorus planiscapus* (Thomson).

Limneria pleuralis, 1887c: 1105. Syntypes 2 ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund).

Labels. Scan occi [printed] (2 ♀).

Identity. *Sinophorus pleuralis* (Thomson) **comb. n.**

Limneria rufifemur, 1887c: 1106. Lectotype ♀, SWEDEN: Skåne, Torekov (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 273.

Labels. Tkov 18/6 [hand]; rufifemur [Thomson cabinet label]; 72. [hand].

Identity. *Sinophorus rufifemur* (Thomson).

Limneria tegularis, 1887c: 1107. Holotype ♀, SWEDEN: Skåne, Skanör (UZI, Lund).

Labels. Skanör [hand]; tegularis [Thomson cabinet label].

Identity. *Sinophorus tegularis* (Thomson) **comb. n.**

Liocryptus tenuicornis, 1896: 2356. Holotype ♀, SWEDEN: Norrland (UZI, Lund).

Label. Norrl [printed].

Identity. *Idiolispa tenuicornis* (Thomson).

Lissonota antennalis, 1877: 765. LECTOTYPE ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), here designated (selected by R. Hinz).

Label. Ilsp 15/8 [hand].

Identity. *Lissonota antennalis* Thomson.

Lissonota basalis, 1889: 1424. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1972: 146.

Labels. Rsiö [printed]; basalis m [Thomson cabinet label].

Identity. Junior primary homonym of *Lissonota basalis* Brischke, 1865. Replacement name *Lissonota mutanda* Schmiedeknecht, 1900: 377. Junior synonym of *Lissonota saturator* (Thunberg) (Aubert, 1978b: 110).

Lissonota carinifrons, 1877: 768. Syntypes 2 ♀, SWEDEN: Skåne, Äsperöd (UZI, Lund).

Labels. Esp [printed]; carinifrons [Thomson cabinet label] (1 ♀). Fall. [hand]; Col Zet [printed] (1 ♀).

Identity. Junior synonym of *Lissonota quadrinotata* Gravenhorst (Aubert, 1978b: 108).

- Lissonota clypealis*, 1877: 769. LECTOTYPE ♀, SWEDEN: Skåne, Helsingborg, Pålshög (UZI, Lund), here designated (selected by J. F. Aubert).
 Label. Pål. [hand].
 Aubert's mention (1978b: 87) of 'lectotype inédit, Pålshög ♀' is not a valid lectotype designation because he does not indicate to which of three species it applies.
 Identity. *Lissonota clypealis* Thomson.
- Lissonota crassipes*, 1877: 772. Lectotype ♀, SWEDEN: Skåne, Lindholmen (UZI, Lund), by designation of Aubert, 1966: 127.
 Label. Lhn 14/8 [hand].
 Identity. Junior synonym of *Lissonota biguttata* Holmgren (Aubert, 1978b: 84).
- Lissonota folii*, 1877: 771. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 217.
 Labels. Ringsjö 16/7 [hand]; uv Cyn. qu. g . . . [hand, partly illegible]; folii [Thomson cabinet label].
 Identity. *Lissonota folii* Thomson.
- Lissonota genalis*, 1877: 760. Syntypes 2 ♀, SWEDEN: Norrland (UZI, Lund).
 Labels. Norl. [printed]; genalis [Thomson cabinet label] (1 ♀). Norl. [printed] (1 ♀).
 Aubert (1972: 146) probably only saw one specimen, which he assumed (quite reasonably, but incorrectly) to be a holotype.
 Identity. *Cryptopimpla genalis* (Thomson).
- Lissonota gracilipes*, 1877: 770. Lectotype ♀, SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Aubert, 1966: 127.
 Label. Båst [hand].
 Identity. *Lissonota gracilipes* Thomson.
- Lissonota hians*, 1877: 762. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1978b: 91.
 Label. Ld 27/5 [hand].
 Identity. Junior synonym of *Lissonota digestor* (Thunberg) (Aubert, 1978b: 91).
- Lissonota humerella*, 1877: 771. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Aubert, 1966: 127.
 Labels. Ö. [printed]; humerella [Thomson cabinet label].
 Identity. *Lissonota humerella* Thomson.
- Lissonota impressifrons*, 1889: 1419. Lectotype ♀, FRANCE (UZI, Lund), by designation of Aubert, 1972: 146.
 Labels. Gall. [hand]; impressifrons m [hand].
 Identity. *Lissonota impressifrons* Thomson.
- Lissonota irrigua*, 1888b: 1248. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 218.
 Labels. Ört. [hand]; irrigua [Thomson cabinet label].
 Identity. Junior synonym of *Lissonota coracina* (Gmelin) (Aubert, 1978b: 89).
- Lissonota nigridentis*, 1889: 1425. Lectotype ♀, SWEDEN: Skåne, Pålshög (UZI, Lund), by designation of Aubert, 1972: 146.
 Labels. Pål [hand]; nigridentis [Thomson cabinet label].
 Identity. *Lissonota nigridentis* Thomson.
- Lissonota palpalis*, 1889: 1422. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1968: 194.
 Label. Rsiö [printed].
 Identity. *Lissonota palpalis* Thomson.
- Lissonota punctiventris*, 1877: 769. Replacement name for *Lissonota errabunda* Holmgren, 1860, junior secondary homonym of *Lissonota errabunda* (Gravenhorst, 1829b) in Thomson's treatment (1877: 759–772) of this group.
 The Thomson name is a junior objective synonym of the Holmgren name, and as such must have the same type. The lectotype designations of Townes, Momoi & Townes (1965: 219) and Aubert (1966: 127) for *punctiventris* are invalid. A lectotype for *Lissonota errabunda* Holmgren, and thus also for *Lissonota punctiventris* Thomson, 1877, was designated by Aubert (1968: 187).
 Identity. Under the provisions of Article 59(b)(i) of the Code (as amended, *Bull. zool. Nom.* 31 (1974): 83)

the International Commission must decide whether *punctiventris* or *errabunda* should be used, because the rejected homonym (*errabunda*) continued to be and is currently in use as the name of this species. However, this might be an academic point as Aubert (1978b: 85, 93) suggests that the species might be a junior synonym of *Lissonota buccator* (Thunberg).

Lissonota (Syzeucta) punctiventris, 1894: 2128. Holotype ♀, ITALY: Trieste (UZI, Lund).

Label. 29/VI Triest. [date, hand; locality, printed].

It is difficult to see why Aubert (1978b: 133) stated that this species was described as a variety of *Lissonota punctiventris* Thomson, 1877 and that the name is 'sans valeur systématique'. After describing a variety of *S. maculatoria* from Holmgren's collection Thomson (1894: 2128) immediately described the new species as follows:

'Anm. Från Triest har jag erhållit en hona, som synes tillhöra en annan art:

1b. *S. punctiventris* m.

Praecedentis varietati similis, sed major, abdomine segmentis anterioribus parcius subtiliter punctatis'.

He in no way referred to *L. punctiventris*. Schmiedeknecht (1900: 345) gave a clear account of the situation.

Identity. Junior primary homonym of *Lissonota punctiventris* Thomson, 1877. Replacement name *Syzeuctus tenuifasciatus* Schmiedeknecht, 1900: 345.

Lissonota rimator, 1877: 762. Syntypes 1 ♀, 3 ♂, SWEDEN: Nerike [= Närke] and Skåne, Lund (UZI, Lund).

Labels. Ner. [hand] (1 ♀, 2 ♂). L-d [printed] (1 ♂).

The specimen published as lectotype by Aubert (1972: 146) is labelled 'Gbg' (= Göteborg) and cannot therefore be one of the syntypes. The four syntypes noted above were found in the duplicate collection (the fourth drawer in cabinet 404) under the name *Lissonota rimator*. They have been transferred to the main collection.

Identity. *Lissonota rimator* Thomson.

Lissonota subfumata, 1877: 760. Lectotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), by designation of Aubert, 1972: 146.

Labels. Ilsp 25/7 [hand]; subfumata [Thomson cabinet label].

Identity. *Cryptopimpla subfumata* (Thomson).

Lissonota tenerrima, 1877: 766. Lectotype ♀, SWEDEN: Småland (UZI, Lund), by designation of Aubert, 1972: 146.

Label. Coll. L-gh [printed].

Identity. *Lissonota tenerrima* Thomson.

Lissonota varicoxa, 1877: 768. Holotype ♀, SWEDEN: Skåne, Markiebage (UZI, Lund).

Labels. Mrki [hand]; varicoxa [hand].

Identity. Junior synonym of *Lissonota buccator* (Thunberg) (Aubert, 1978b: 85).

Macrochasmus alysiina, 1888b: 1279. LECTOTYPE [?sex], SWEDEN: Lappland (UZI, Lund), here designated (selected by H. K. Townes).

Label. Lap [hand].

The lectotype is badly damaged and lacks head and gaster. No other syntypes are present in the collection.

Identity. *Idiogramma alysiina* (Thomson).

Macrocryptus coraebi, 1885: 19. Syntypes ♀ ♂, FRANCE (lost).

Thomson attributed this species to Régimbart as '*Cryptus Coraebi* Régimb.' but said that it belonged in the genus *Macrocryptus*. The name was never published by Régimbart and therefore Thomson is the author.

The name has often been misspelled *coroebi*.

Identity. *Xylophrurus coraebi* (Thomson).

Megastylus (Helictes) pilicornis, 1888b: 1312. Holotype ♀, GERMANY (WEST): Aachen (ZSBS, Munich).

Labels. ♀ 30 . . . Aachen [hand, partly illegible]; Pilicornis Thoms [hand]; invalidus Frst. [hand].

Identity. *Helictes pilicornis* (Thomson).

Megastylus (Megastylus) pleuralis, 1888b: 1313. Syntypes 1 ♀, 1 ♂, U.S.S.R.: Tartu [not 'norra Tyskland' as stated by Thomson] (UZI, Lund).

Labels. 26/8 85. [hand]; Dorpat [hand]; pleuralis [Thomson cabinet label] (♀). 26/8 85. [hand]; 926 [hand] (♂).

The specimens match the description and are almost certainly the syntypes. The locality given by Thomson is obviously a mistake (which he also made in the case of *Campoplex latungula*).

Identity. *Megastylus pleuralis* Thomson.

Meloboris hygrobia, 1887c: 1151. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Horstmann, 1969: 432.

Labels. Ld [printed]; hygrobia [Thomson cabinet label].

Identity. *Diadegma hygrobia* (Thomson).

Meloboris ischnocera, 1887c: 1151. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Horstmann, 1969: 432.

Label. Ld [hand].

Identity. Junior synonym of *Diadegma hygrobia* (Thomson) (Horstmann, 1969: 432).

Mesochorus (Mesochorus) acuminatus, 1886a: 343. LECTOTYPE ♂, SWEDEN: Skåne, Yddinge (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Yd. [hand]; acuminatus [Thomson cabinet label].

Identity. *Mesochorus acuminatus* Thomson.

Mesochorus (Mesochorus) albipes, 1886a: 341. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by R. Hinz).

Labels. Ld [hand]; albipes [Thomson cabinet label].

Identity. *Mesochorus albipes* Thomson.

Mesochorus (Mesochorus) angustatus, 1886a: 343. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Ld [hand]; angustatus [Thomson cabinet label].

Identity. *Mesochorus angustatus* Thomson.

Mesochorus (Stictopisthus) bilineatus, 1886a: 344. LECTOTYPE ♂, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Lund [printed]; bilineatus [Thomson cabinet label].

Identity. *Stictopisthus bilineatus* (Thomson).

Mesochorus (Mesochorus) brevicollis, 1886a: 335. LECTOTYPE ♀, SWEDEN: Skåne, Helsingborg (UZI, Lund), here designated (selected by W. Schwenke).

Label. Hbg [hand].

Identity. *Mesochorus brevicollis* Thomson.

Mesochorus (Mesochorus) brevigena, 1886a: 338. LECTOTYPE ♀, SWEDEN: Skåne, Helsingborg (UZI, Lund), here designated (selected by K. Horstmann).

Labels. Hg [hand]; brevigena [Thomson cabinet label].

Identity. *Mesochorus brevigena* Thomson.

Mesochorus (Astiphrommus) buccatus, 1886a: 329. LECTOTYPE ♀, SWEDEN: Skåne, Tvedöra (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Tve 6/78 [hand]; [small gold square]; buccatus [Thomson cabinet label].

Identity. *Astiphromma buccatum* (Thomson).

Mesochorus (Stictopisthus) convexicollis, 1886a: 344. LECTOTYPE ♀, SWEDEN: Skåne, Helsingborg (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Hbg. [hand]; convexicollis [Thomson cabinet label].

Identity. *Stictopisthus convexicollis* (Thomson).

Mesochorus (Mesochorus) crassicrus, 1886a: 339. Syntypes 3 ♀, 3 ♂, 1 ?sex, SWEDEN: Skåne (UZI, Lund).

Labels. Pål. [hand]; crassicrus [Thomson cabinet label] (1 ♀). Ört. [hand] (2 ♂). Pål. [hand] (1 ♀, 1 ♂).

Rsiö [printed] (1 ♀). Sbg 23/7 [hand] (1 ?sex).

Identity. *Mesochorus crassicrus* Thomson.

Mesochorus (Mesochorus) curvicauda, 1886a: 335. LECTOTYPE ♀, SWEDEN: Öland (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Ö. [printed]; curvicauda [Thomson cabinet label].

Identity. *Mesochorus curvicauda* Thomson.

Mesochorus (Mesochorus) curvulus, 1886a: 343. LECTOTYPE ♂, SWEDEN: Skåne, Örtofta (UZI, Lund), here designated (selected by W. Schwenke).

Label. Ört. [hand].

Identity. *Mesochorus curvulus* Thomson.

Mesochorus (Mesochorus) fulvus, 1886a: 336. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 342.

Labels. Pål [hand]; fulvus [Thomson cabinet label].

Identity. *Mesochorus fulvus* Thomson.

Mesochorus (Astiphrommus) graniger, 1886a: 328. LECTOTYPE ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), here designated (selected by R. Hinz).

Labels. Ört. [hand]; graniger [Thomson cabinet label].

Identity. *Astiphromma graniger* (Thomson).

Mesochorus (Astiphrommus) hamulus, 1886a: 330. ? Syntype 1 ♂, DENMARK: Zealand, Strandmøllen (ZM, Copenhagen).

Labels. ♂ Strandm Drewsen [hand]; Danmark ex coll. Schiødte [printed]; Hamulus Thoms: [hand].

There are no syntypes in the Thomson collection in Lund. There is, unfortunately, no direct evidence that the specimen in Copenhagen is a syntype.

Identity. *Astiphromma hamulum* (Thomson).

Mesochorus (Astiphrommus) incidens, 1886a: 331. Type(s) ♀, ENGLAND (lost).

There are no specimens of this species in the Bridgman collection (A. G. Irwin, pers. comm.) (see Bridgman, 1886: 335, 353 and 354). The only specimen in the Thomson collection is from Pålsjö and cannot be a type.

Identity. *Astiphromma incidens* (Thomson).

Mesochorus (Mesochorus) lapponicus, 1886a: 336. LECTOTYPE ♀, SWEDEN: Lappland (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Lap [hand]; Lapponicus [Thomson cabinet label].

Identity. *Mesochorus lapponicus* Thomson.

Mesochorus (Stictopisthus) laticeps, 1886a: 344. LECTOTYPE ♀, SWEDEN: Skåne, Bökeberg (UZI, Lund), here designated (selected by W. Schwenke).

Labels. Bök 8/84 [hand]; laticeps [Thomson cabinet label].

Identity. *Stictopisthus laticeps* (Thomson).

Mesochorus (Mesochorus) longicauda, 1886a: 338. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1972: 152.

Label. Pål [hand].

Identity. *Mesochorus longicauda* Thomson.

Mesochorus (Mesochorus) macrurus, 1886a: 342. LECTOTYPE ♀, SWEDEN: Lappland (UZI, Lund), here designated (selected by W. Schwenke).

Labels. [small paper square]; [small paper square]; Lpl. [hand]; macrurus [Thomson cabinet label].

Identity. *Mesochorus macrurus* Thomson.

Mesochorus (Astiphrommus) mandibularis, 1886a: 330. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 340.

Labels. Yd [hand]; mandibularis [Thomson cabinet label].

Townes, Momoi & Townes (1965: 340) gave the original combination incorrectly as *Astiphrommus mandibularis*.

Identity. *Astiphromma mandibulare* (Thomson).

Mesochorus (Mesochorus) marginatus, 1886a: 339. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Aubert, 1966: 131.

Label. Scan [printed].

Identity. *Mesochorus marginatus* Thomson.

Mesochorus (Mesochorus) nigriceps, 1886a: 334. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by W. Schwenke).

Label. L-d [printed].

Identity. *Mesochorus nigriceps* Thomson.

Mesochorus (Mesochorus) pectinipes, 1886a: 336. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 344.

Label. Scan [printed].

Identity. Junior primary homonym of *Mesochorus pectinipes* Bridgman, 1883. Replacement name

Mesochorus suacicus Dalla Torre, 1901: 58

- Mesochorus (Mesochorus) picticrus*, 1886a: 340. LECTOTYPE ♀, SWEDEN: Skåne, Pålshög (UZI, Lund), here designated (selected by R. Hinz).
 Label. Pål [hand].
 Identity. *Mesochorus picticrus* Thomson.
- Mesochorus (Astiphrommus) plagiatus*, 1886a: 332. Syntypes 1 ♂, SWEDEN: Skåne, Helsingborg (UZI, Lund); 1 ♂, ENGLAND (CM, Norwich).
 Labels. Hbg. [hand]; plagiatus [Thomson cabinet label] (Lund specimen). 546 [hand, on the specimen mount]; G. C. Bignell April 1882 from *Apanteles* from *Odontopera bidentata* [hand, on the underside of the specimen mount]; plagiatus Thom [hand]; 3 [hand] (Norwich specimen).
 The Norwich specimen is in the J. B. Bridgman collection. From Bridgman's paper (1886: 335, 353 and 354) and the label with the number (3) it is virtually certain that this specimen was sent to Thomson and is a syntype.
 Identity. *Astiphromma plagiatum* (Thomson).
- Mesochorus (Mesochorus) punctipleuris*, 1886a: 334. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1966: 131.
 Label. Rsiö [printed].
 Identity. *Mesochorus punctipleuris* Thomson.
- Mesochorus (Mesochorus) salicis*, 1886a: 338. LECTOTYPE ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by W. Schwenke).
 Labels. Rsiö [printed]; Salicis [Thomson cabinet label].
 Identity. *Mesochorus salicis* Thomson.
- Mesochorus (Astiphrommus) simplex*, 1886a: 334. LECTOTYPE ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), here designated (selected by W. Schwenke).
 Labels. Yd [hand]; simplex [Thomson cabinet label].
 Identity. *Astiphromma simplex* (Thomson).
- Mesochorus (Mesochorus) stigmaticus*, 1886a: 341. LECTOTYPE ♀, DENMARK: Maribo (UZI, Lund), here designated (selected by W. Schwenke).
 Labels. 28/7 77 Maribo ex *Microgaster* [hand]; stigmaticus [Thomson cabinet label].
 Identity. Junior primary homonym of *Mesochorus stigmaticus* Brischke, 1880. Replacement name *Mesochorus orgyiae* Dalla Torre, 1901: 56.
- Mesochorus (Mesochorus) temporalis*, 1886a: 336. Syntype 1 ♀, ENGLAND (CM, Norwich).
 Labels. Bred from *filipendulae* 25.7.78 G. C. Bignell [hand, on the underside of the specimen mount]; 48 [hand]; temporalis Thn [hand].
 The syntype is in the Bridgman collection. For the reasons why it is considered as such see the notes under *M. plagiatus* above.
 Identity. *Mesochorus temporalis* Thomson.
- Mesochorus (Astiphrommus) tenuicornis*, 1886a: 332. LECTOTYPE ♀, SWEDEN: Skåne, Pålshög (UZI, Lund), here designated (selected by R. Hinz).
 Labels. Pål [hand]; tenuicornis [Thomson cabinet label].
 Identity. *Astiphromma tenuicornis* (Thomson).
- Mesochorus (Mesochorus) tenuiscapus*, 1886a: 341. LECTOTYPE ♀, SWEDEN: Lappland, Lund (UZI, Lund), here designated (selected by W. Schwenke).
 Labels. Lund 3 Ag. [hand]; Lpl. [printed]; tenuiscapus [Thomson cabinet label].
 Identity. *Mesochorus tenuiscapus* Thomson.
- Mesochorus (Mesochorus) tuberculiger*, 1886a: 333. Lectotype ♂, SWEDEN: Skåne, Torekov (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 345.
 Labels. Trkv [hand]; tuberculiger [Thomson cabinet label].
 Identity. *Mesochorus tuberculiger* Thomson.
- Mesocryptus nigriventris*, 1896: 2384. Holotype ♀, SWEDEN: 'Halland' [Skåne], Margretetorp (UZI, Lund).
 Labels. Hall. [printed]; nigriventris m [Thomson cabinet label].
 Margretetorp is in northern Skåne, not southern Halland as stated by Thomson. It is near the boundary between the two provinces, so Thomson's error is easily explained.
 Identity. *Oresbius nigriventris* (Thomson) **comb. n.**

Mesocryptus ochrostomus, 1896: 2384. Holotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund).

Labels. Pål [hand]; ochrostomus m [Thomson cabinet label].

Identity. *Aptesis ochrostomus* (Thomson) **comb. n.**

Mesoleius (Alexeter) albilabris, 1894: 2025. Syntypes 3 ♀, 3 ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund).

Labels. Pål. [hand]; ♀ [printed] (3 ♀). Pålsjö [printed] (1 ♂). Hbg [hand]; scutellaris [Thomson cabinet label] (1 ♂). Hbg. [hand] (1 ♂).

Identity. *Alexeter albilabris* (Thomson).

Mesoleius (Barytarbus) annulipes, 1883: 932. Holotype ♂, SWEDEN: Gotland (UZI, Lund).

Labels. Got [printed]; annulipes [Thomson cabinet label].

Identity. *Barytarbes annulipes* (Thomson).

Mesoleius (Mesoleius) brachypus, 1894: 2054. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1976b: 269.

Labels. Col. Rud. [hand]; brachypus m [Thomson cabinet label].

Identity. *Anoncus brachypus* (Thomson).

Mesoleius (Mesoleius) brevipalpis, 1894: 2047. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Aubert, 1976b: 269.

Labels. Ö. [printed]; ♀ [printed]; brevipalpis [Thomson cabinet label].

Identity. *Mesoleius brevipalpis* Thomson.

Mesoleius (Saotus) brevispina, 1883: 934. Syntypes 8 ♀, SWEDEN: Skåne, Lund (UZI, Lund).

Labels. Lund [printed]; brevispina [Thomson cabinet label] (4 ♀, all on one pin). Lund [printed] (4 ♀, two on one pin).

Identity. *Saotus brevispina* (Thomson).

Mesoleius (Mesoleius) brevitarsis, 1894: 2037. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1976b: 269.

Labels. Norl. [printed]; brevitarsis m [Thomson cabinet label].

Identity. *Anoncus brevitarsis* (Thomson).

Mesoleius (Lamachus) castaneiventris, 1894: 2023. ? Syntypes 2 ♀, SWEDEN: Västergötland [= Västergötland] (UZI, Lund).

Labels. Col. Hgn. [printed]; castaneiventris [Thomson cabinet label] (1 ♀). Col. Hgn. [printed] (1 ♀).

The two females originating from Holmgren's collection are the only specimens under this name. They have no indication of locality but they may well be syntypes.

Identity. *Lamachus castaneiventris* (Thomson).

Mesoleius (Mesoleius) clypealis, 1894: 2077. Lectotype ♀, SWEDEN: 'Halland' [Skåne], Margretetorp (UZI, Lund), by designation of Aubert, 1966: 127.

Label. Hall. [printed].

Margretetorp is in northern Skåne, not southern Halland as stated by Thomson. It is near the boundary between the two provinces, so Thomson's error is easily explained.

Identity. *Campodorus clypealis* (Thomson).

Mesoleius (Saotus) compressiusculus, 1883: 934. Syntypes 1 ♀, 3 ♂, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund).

Labels. [small green square]; 146. [hand]; compressiusculus [Thomson cabinet label] (1 ♀). [small green square] (3 ♂).

Identity. *Saotus compressiusculus* (Thomson).

Mesoleius (Spudaeus) confusus, 1883: 932. Syntypes 4 ♀, 3 ♂, SWEDEN: Skåne, Ringsjön and Lindholmen (UZI, Lund).

Labels. [small green square]; ♀ [printed]; confusus [Thomson cabinet label] (1 ♀). [small green square]; ♀ [printed] (2 ♀). Lhn 29/5 [hand]; 82. [hand] (1 ♂). Lhn 12/6 [hand]; 81. [hand] (1 ♂). Scan [printed] (1 ♂). [small green square] (1 ♂).

Identity. *Rhinotorus confusus* (Thomson) **comb. n.**

Mesoleius (Mesoleius) crassipes, 1894: 2060. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1976b: 270.

Labels. Col. Rud. [hand]; crassipes [Thomson cabinet label].

Identity. *Campodorus crassipes* (Thomson).

Mesoleius (Mesoleius) crassitarsis, 1883: 935. Type(s) ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (lost).

The male from Påljö (Thomson, 1888b: 1262) published as lectotype by Aubert (1976b: 270) cannot be a syntype. The lectotype designation is therefore invalid. The female mentioned by Aubert is from Skånes-Fagerhult and, also, cannot be a syntype.

Identity. Campodorus crassitarsis (Thomson) (Aubert, 1976b: 270, on the basis of the invalid 'lectotype').

Mesoleius (Mesoleius) curtitarsis, 1894: 2038. Lectotype ♀, SWEDEN: Östergötland (UZI, Lund), by designation of Aubert, 1976b: 270.

Labels. 86. [hand]; OG. [hand]; curtitarsis [Thomson cabinet label].

Identity. Campodorus curtitarsis (Thomson).

Mesoleius (Mesoleius) deletus, 1894: 2069. Lectotype ♀, SWEDEN: 'Halland' [Skåne], Margretetorp (UZI, Lund), by designation of Aubert, 1976b: 270.

Label. Hall [printed].

Margretetorp is in northern Skåne, not Halland as stated by Thomson. It is near the boundary between the two provinces, so Thomson's error is easily explained.

Identity. Campodorus deletus (Thomson).

Mesoleius (Scopesus) depressus, 1894: 2030. Holotype ♀, SWEDEN (UZI, Lund).

Labels. Col Ljgh [printed]; depressus [Thomson cabinet label].

Identity. Scopesis depressus (Thomson).

Mesoleius (Lagarotus) didymus, 1894: 2024. Type(s) ♀, GERMANY (WEST): Bavaria (lost).

There are no specimens under this name in the Thomson collection and Diller (pers. comm.) has been unable to trace it in the Kriechbaumer collection in Munich.

Identity. ? Lagarotis didymus (Thomson).

Mesoleius (Saotus) dorsatus, 1888b: 1264. Holotype ♀, SWEDEN: Skåne, Påljö (UZI, Lund).

Labels. Pål [hand]; dorsatus [Thomson cabinet label].

Identity. Saotis dorsatus (Thomson).

Mesoleius (Saotus) emarginatus, 1883: 933. Syntypes 2 ♀, 1 ♂, SWEDEN: Skåne, Örtofta (UZI, Lund).

Labels. pil [hand]; Ört. [hand]; emarginatus [Thomson cabinet label] (1 ♀). Ört. [hand] (1 ♀). Ört. [hand]; ♂ [printed] (1 ♂).

Identity. Saotis emarginatus (Thomson).

Mesoleius (Mesoleius) femorator, 1894: 2047. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1976b: 271.

Label. Col. Rui [hand].

Identity. Anoncus femorator (Thomson).

Mesoleius (Barytarbus) flavicornis, 1892b: 1875. Holotype ♀, FRANCE (UZI, Lund).

Labels. Fr. merid.1 [hand]; Gall [hand]; flavicornis [Thomson cabinet label].

Identity. Mesoleptidea flavicornis (Thomson) **comb. n.**

Mesoleius (Perispudus) flavitarsis, 1894: 2023. Holotype ♂, FRANCE: Libercourt (UZI, Lund).

Labels. Libercourt. [hand]; Gallia [printed]; flavitarsis [Thomson cabinet label].

Identity. Perispuda flavitarsis (Thomson).

Mesoleius (Barytarbus) flavoscutellatus, 1892b: 1876. Holotype ♂, FRANCE: Lapugnoy (UZI, Lund).

Labels. Lapugnoy. [hand]; Gall [hand]; flavoscutellat [Thomson cabinet label].

Identity. Barytarbes flavoscutellatus (Thomson).

Mesoleius (Mesoleius) frenalis, 1894: 2047. Lectotype ♀, SWEDEN: Skåne, Påljö (UZI, Lund), by designation of Aubert, 1976b: 271.

Label. Pål [hand].

Identity. Mesoleius frenalis Thomson.

Mesoleius (Mesoleius) frontatus, 1894: 2069. Syntype 1 ♂, SWEDEN: Skåne, Ystad (UZI, Lund).

Label. Ys [hand].

The female specimen published as lectotype by Aubert (1976b: 271) is from Östergötland and cannot be a syntype. It is labelled 'OG', which Aubert misread (upside down) as '50'. The lectotype designation is therefore invalid.

Identity. Mesoleius frontatus Thomson.

- Mesoleius (Mesoleius) gallicus*, 1894: 2041. Lectotype ♀, FRANCE: Phalempin (UZI, Lund), by designation of Aubert, 1976b: 272.
Labels. Phalempin. [hand]; Gall [hand]; Gallicus m [Thomson cabinet label].
Identity. *Campodorus gallicus* (Thomson).
- Mesoleius (Mesoleius) glyptus*, 1894: 2076. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1976b: 272.
Label. Pål [hand].
Identity. *Campodorus glyptus* (Thomson).
- Mesoleius (Protarchus) grandis*, 1888b: 1260. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Aubert, 1966: 127.
Labels. Sk. [hand]; grandis [Thomson cabinet label].
Identity. *Protarchus grandis* (Thomson).
- Mesoleius (Saotus) heteropus*, 1883: 934. LECTOTYPE ♀, SWEDEN: Lappland (UZI, Lund), here designated (selected by R. Hinz).
Labels. Lpl. [printed]; heteropus [Thomson cabinet label].
Identity. *Saotus heteropus* (Thomson).
- Mesoleius (Mesoleius) humerellus*, 1894: 2042. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1976b: 272.
Label. L-d [printed].
Identity. *Campodorus humerellus* (Thomson).
- Mesoleius (Otlophorus) hypomelas*, 1894: 2027. LECTOTYPE ♀, GERMANY (UZI, Lund), here designated (selected by R. Hinz).
Label. 6. 296 [hand].
Identity. *Otlophorus hypomelas* (Thomson).
- Mesoleius (Mesoleius) immarginatus*, 1894: 2037. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1976b: 272.
Labels. Rsiö [printed]; imarginatus [hand].
Identity. ? *Mesoleius immarginatus* Thomson.
- Mesoleius (Mesoleius) incidens*, 1894: 2077. Lectotype ♀ [not ♂ as stated by Aubert, 1976b: 272], SWEDEN: Skåne, Mölle (UZI, Lund), by designation of Aubert, 1976b: 272.
Label. Möl [hand].
Identity. *Campodorus incidens* (Thomson).
- Mesoleius (Mesoleius) incisus*, 1894: 2064. Holotype ♀, SWEDEN: Norrland (UZI, Lund).
Labels. Col. Rud. [hand]; incisus m [Thomson cabinet label].
Identity. *Mesoleius incisus* Thomson.
- Mesoleius (Mesoleius) laevipectus*, 1894: 2041. Lectotype ♂, SWEDEN: Skåne, Mölle (UZI, Lund), by designation of Aubert, 1976b: 273.
Label. Möl [hand].
Identity. *Campodorus laevipectus* (Thomson).
- Mesoleius (Barytarbus) laeviusculus*, 1883: 931. LECTOTYPE ♂, SWEDEN: Öland (UZI, Lund), here designated (selected by H. K. Townes).
Labels. Ö. [printed]; laeviusculus [Thomson cabinet label].
This is the specimen regarded as holotype by Aubert (1972: 147). However, it cannot be a holotype because Thomson gave a range of length and must, therefore, have had a syntype series. The specimen was labelled as lectotype by Townes, and not holotype as implied by Aubert. Aubert also interpreted the locality label 'Ö.' as meaning Örtofta (which, if correct, would have excluded the specimen from type status!).
Identity. *Barytarbes laeviusculus* (Thomson).
- Mesoleius (Mesoleius) laticapus*, 1894: 2060. Lectotype ♀, SWEDEN: Vestergöthland [= Västergötland] (UZI, Lund), by designation of Aubert, 1976b: 273.
Labels. V.G. [printed]; laticapus [Thomson cabinet label].
Identity. *Campodorus laticapus* (Thomson).
- Mesoleius (Saotus) liopleuris*, 1888b: 1263. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by R. Hinz).

Labels. Pål. [hand]; liosternus [Thomson cabinet label].

Saotus liosternus (Thomson, 1894: 2018) is an incorrect subsequent spelling of *liopleuris*, and has no status in nomenclature.

Identity. *Saotis liopleuris* (Thomson).

Mesoleius (Mesoleius) liosternus, 1894: 2078. Syntypes ♀ ♂, SWEDEN: Jemtland [= Jämtland], Åreskutan (lost).

Aubert's publication of a neotype female (1976b: 273) for this species is not valid because it does not comply with the provisions of Article 75(c) of the *Code*. No attempt is made to validate that 'neotype' here because there has been no recent revisionary work on this group.

Identity. *Campodorus liosternus* (Thomson) (Aubert, 1976b: 273, on the basis of the invalid 'neotype').

Mesoleius (Mesoleius) lobatus, 1894: 2072. Lectotype ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund), by designation of Aubert, 1976b: 273.

Labels. Rshm 16/6 [hand]; lobatus m [Thomson cabinet label].

Identity. *Campodorus lobatus* (Thomson).

Mesoleius (Scopesus) longigena, 1894: 2031. Syntypes 3 ♀, 3 ♂, NORWAY: Dovre and FRANCE: Libercourt and Ostricourt (UZI, Lund).

Labels. Libercourt [hand]; longigena [Thomson cabinet label] (1 ♂). Ostricourt [hand] (2 ♀). Liber-court [hand] (2 ♂). [small paper square]; Dovre. [printed] (1 ♀).

Identity. *Neostrobilia longigena* (Thomson) **comb. n.**

Mesoleius (Saotus) longiventris, 1888b: 1263. Holotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund).

Labels. Ört 28/V [hand]; longiventris [Thomson cabinet label].

Identity. *Saotis longiventris* (Thomson).

Mesoleius (Lamachus) longiventris, 1894: 2023. Holotype ♀, SWEDEN (UZI, Lund).

Labels. Col. Hgn. [printed]; longiventris [Thomson cabinet label].

Identity. Junior primary homonym of *Mesoleius longiventris* Thomson, 1888b. Replacement name here proposed *Lamachus thomsoni* **nom. n.**

Mesoleius (Scopesus) macropus, 1894: 2030. Syntypes 2 ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund).

Labels. [small green square] (2 ♂).

Aubert's publication of a neotype (1966: 127) for this species is, fortunately, not valid because it does not comply with the provisions of Article 75(c) of the *Code*. The discovery of syntypes does not, therefore, need a reference to the Commission (Article 75(f)).

Identity. *Scopesis macropus* (Thomson).

Mesoleius (Otlophorus) melanocarus, 1894: 2027. Holotype ♀, GERMANY (UZI, Lund).

Labels. 5 992 [hand]; nigrifrons [Thomson cabinet label].

Identity. *Otlophorus melanocarus* (Thomson).

Mesoleius (Protarchus) melanurus, 1894: 2020. Type(s) [? sex], GERMANY (WEST): Harz (lost).

Identity. *Protarchus melanurus* (Thomson).

Mesoleius (Perispudus) mesoxanthus, 1894: 2022. Holotype ♀, FRANCE: Vosges (UZI, Lund).

Labels. [small paper square]; Vosges. [hand]; Gall. [hand]; mesoxanthus [Thomson cabinet label].

Identity. I have not been able to satisfactorily place this species in any of the genera (as defined by Townes, 1970b) of the Mesoleiini.

Mesoleius (Mesoleius) nemati, 1894: 2067. Lectotype ♀, DENMARK: Sønderborg (UZI, Lund), by designation of Aubert, 1976b: 274.

Labels. Sdbg 25.5.81 [hand]; Nematus [hand, first word illegible]; 774 [printed].

Identity. *Campodorus nemati* (Thomson).

Mesoleius (Saotus) nigriscuta, 1888b: 1264. Holotype ♀, SWEDEN: Skåne, Påljö (UZI, Lund).

Labels. Pål. [hand]; nigriscuta [Thomson cabinet label].

Identity. *Saotis nigriscuta* (Thomson).

Mesoleius (Mesoleius) obliquus, 1894: 2070. Syntype 1 ♂, SWEDEN: 'Halland' [Skåne], Magretetorp (UZI, Lund).

Labels. Halland [printed]; obliquus [Thomson cabinet label].

See note on locality under *Mesoleius deletus*.

Aubert (1976b: 274) recognised this specimen as a holotype, but Thomson specified '♂ ♀'; showing that he had a syntype series.

Identity. Mesoleius obliquus Thomson.

Mesoleius (Mesoleius) orbitalis, 1894: 2050. Lectotype ♀, NORWAY: Forsa (UZI, Lund), by designation of Aubert, 1976b: 275.

Labels. Forssa 24 Juli [hand]; Lpl. [printed] [not 'Lap' as stated by Aubert]; orbitalis [Thomson cabinet label].

Identity. Junior synonym of *Hyperbatus segmentator* (Holmgren) (Aubert, 1976b: 275).

Mesoleius (Mesoleius) picticoxa, 1894: 2072. Lectotype ♀, GERMANY (WEST): Bavaria (UZI, Lund), by designation of Aubert, 1976b: 275.

Labels. Germ. [hand]; = 67 [hand].

The specimen designated as lectotype does not agree precisely with the original description in the colour of the coxae. There is therefore the possibility that it is not an original specimen. There are no other specimens in the collection which could be types and Diller (pers. comm.) has been unable to trace the species in the Kriechbaumer collection in Munich.

Identity. Mesoleius picticoxa Thomson.

Mesoleius (Mesoleius) pineti, 1894: 2071. Lectotype ♀, SWEDEN: Skåne, Fågelsång (UZI, Lund), by designation of Aubert, 1976b: 275.

Labels. Fsg 12/7 [hand]; ♀ [printed].

The lectotype was selected and labelled by K. Horstmann, not Townes as indicated by Aubert.

Identity. Campodorus pineti (Thomson).

Mesoleius (Mesoleius) pleuralis, 1894: 2076. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1976b: 275.

Labels. Pål. [hand]; ♀ [printed]; pleuralis [Thomson cabinet label].

Identity. Campodorus pleuralis (Thomson).

Mesoleius (Lathiponus) pulcherrimus, 1888b: 1261. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund) here designated (selected by H. K. Townes).

Labels. Pål [hand]; pulcherrimus [Thomson cabinet label].

Identity. Junior synonym of *Lathiponus frigidus* (Woldstedt) (Townes, 1970b: 86).

Mesoleius (Mesoleius) rubidus, 1883: 935. Lectotype ♀, NORWAY: Dovre (UZI, Lund), by designation of Aubert, 1976b: 276.

Labels. none.

Identity. Mesoleius rubidus Thomson.

Mesoleius (Mesoleius) sinuatus, 1894: 2040. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1976b: 276.

Labels. Pål [hand]; sinuatus [Thomson cabinet label].

Identity. Mesoleius sinuatus Thomson.

Mesoleius (Mesoleius) stenostigma, 1894: 2042. Holotype ♀, SWEDEN: Norrland (UZI, Lund).

Labels. Col. Rui [hand]; stenostigma [Thomson cabinet label].

Identity. Mesoleius stenostigma Thomson.

Mesoleius (Mesoleius) subroseus, 1888b: 1262. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1976b: 277.

Label. Pål. [hand].

Identity. Mesoleius subroseus Thomson.

Mesoleius (Scopesus) tegularis, 1894: 2031. Lectotype ♀, SWEDEN: Stockholm (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 259.

Labels. Hlm [printed]; DeV [printed].

Identity. Scopesis tegularis (Thomson).

Mesoleius (Mesoleius) tenuitarsis, 1894: 2039. Holotype ♀, SWEDEN: Lappland (UZI, Lund).

Labels. [square of paper]; [square of paper]; Lap [hand]; tenuitarsis m [Thomson cabinet label].

Identity. Campodorus tenuitarsis (Thomson).

Mesoleius (Saotus) tricolor, 1883: 933. Syntypes 3 ♀, SWEDEN: Skåne, Lund (UZI, Lund).

Labels. L-d [printed]; tricolor [Thomson cabinet label] (1 ♀). Ld [hand] (1 ♀). L-d [printed] (1 ♀).

Identity. Saotus tricolor (Thomson).

- Mesoleius (Mesoleius) varicoxa*, 1894: 2044. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1976b: 278.
 Label. Rsiö [printed].
 Identity. *Mesoleius varicoxa* Thomson.
- Mesoleptus (Mesoleptus) holmgreni*, 1894: 1982. Syntypes 3 ♀, 7 ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund).
 Labels. Pål [hand]; Holmgreni [Thomson cabinet label] (1 ♀). Pål. [hand] (2 ♀ 7 ♂, on 7 pins).
 Identity. *Mesoleptidea holmgreni* (Thomson) **comb. n.**
- Mesoleptus (Hadrodactylus) nigricoxa*, 1894: 1979. Lectotype ♀, DENMARK: Satrupholz (UZI, Lund), by designation of Idar, 1973: 24.
 Label. Satruph. 15.VI.93 [hand].
 Idar gave the original combination incorrectly as *Hadrodactylus nigricoxa*.
 Identity. Junior synonym of *Hadrodactylus femoralis* (Holmgren) (Idar, 1975: 184).
- Mesoleptus (Hadrodactylus) varicoxa*, 1894: 1979. Lectotype ♂, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund), by designation of Idar, 1973: 24.
 Label. Rshm 16/6 [hand].
 Idar gave the original combination incorrectly as *Hadrodactylus varicoxa*.
 Identity. Junior synonym of *Hadrodactylus insignis* (Kriechbaumer) (Idar, 1975: 187).
- Mesostenus crassifemur*, 1888b: 1237. Lectotype ♀, SWEDEN: Skåne, Kjeffinge [= Kävlänge] (UZI, Lund), by designation of Aubert, 1966: 128.
 Labels. Scan [printed]; crassifemur m [Thomson cabinet label].
 Identity. *Mesostenus crassifemur* Thomson.
- Mesostenus (Stenaraeus) dentifer*, 1896: 2381. Syntypes 3 ♀, 1 ♂, SWEDEN: Skåne, Degeberga (UZI, Lund).
 Labels. Dg [hand]; dentifer Thoms [Thomson cabinet label] (1 ♀). Dg [hand] (2 ♀ 1 ♂).
 Identity. *Mesostenus dentifer* Thomson.
- Mesostenus (Mesostenus) subcircularis*, 1896: 2379. Holotype ♀, SWEDEN: Vermland [= Värmland] (UZI, Lund).
 Labels. Wml [printed]; subcircularis Ths [hand].
 Identity. Junior synonym of *Mesostenidea obnoxius* (Gravenhorst) (Horstmann, 1968: 121).
- Mesostenus subovalis*, 1873: 516. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Horstmann, 1968: 121.
 Labels. Pål [hand]; subovalis [Thomson cabinet label].
 Identity. Junior synonym of *Mesostenidea obnoxius* (Gravenhorst) (Horstmann, 1968: 121).
- Metopius (Metopius) brevispina*, 1887b: 195. Syntypes 3 ♀, SWEDEN: Skåne, Ringsjön and Rönnebölla (UZI, Lund).
 Labels. Rön [hand]; brevispina [Thomson cabinet label] (1 ♀). Ringsjö [printed] (2 ♀).
 Identity. *Metopius brevispina* Thomson.
- Metopius (Metopius) clypealis*, 1887b: 196. Holotype ♂, GERMANY (UZI, Lund).
 Labels. Germ Ichn. [hand]; clypealis [Thomson cabinet label].
 Identity. *Metopius clypealis* Thomson.
- Metopius (Peltocarus) croceicornis*, 1887b: 196. Syntype 1 ♂, ? syntype 1 ♀, GERMANY and ? SWEDEN: Gotland (UZI, Lund).
 Labels. [square of paper]; Germ Ichn. [hand] (♂). [square of red paper]; [square of greyish paper]; 324. [hand]; croceicornis [Thomson cabinet label] (♀).
 Identity. *Metopius croceicornis* Thomson.
- Metopius (Peltocarus) interruptus*, 1887b: 197. Syntype 1 ♂, SWEDEN: Småland Markaryd (UZI, Lund).
 Labels. Mark 13/6 [hand]; interruptus [Thomson cabinet label].
 Identity. *Metopius interruptus* Thomson.
- Microcryptus alutaceus*, 1883: 863. Syntypes 2 ♂, SWEDEN: Norrland (UZI, Lund).
 Labels. Norl. [printed] (2 ♂).
 The specimen published by Aubert (1972: 148) as lectotype almost certainly came from Småland (as indicated by him!) and therefore cannot be a syntype. The lectotype designation is thus invalid.
 Identity. ? *Pleolophus alutaceus* (Thomson). The two syntypes are not conspecific.

- Microcryptus areolaris*, 1883: 858. Syntypes 1 ♀, 2 ♂, SWEDEN: Skåne, Löparöd and Yddinge (UZI, Lund).
Labels. Löp [hand] (1 ♀). Yd [hand] (2 ♂).
Identity. *Javra areolaris* (Thomson) **comb. n.**
- Microcryptus aries*, 1883: 851. Syntypes 5 ♀, 2 ♂, SWEDEN: Lappland; Norrland; Småland; and Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund).
Labels. Smoland [printed]; Aries [Thomson cabinet label] (1 ♀). Smoland [printed] (2 ♀). Rhm [hand] (1 ♂). Norl. [printed] (1 ♀). [square of paper]; Smoland [printed] (1 ♂). Lap [hand]; Alcis [hand] (1 ♀).
Identity. *Schenkia aries* (Thomson) **comb. n.**
- Microcryptus borealis*, 1883: 862. Syntypes 1 ♀, 1 ♂, SWEDEN: Lappland (UZI, Lund).
Labels. Lpl. [printed]; borealis [Thomson cabinet label] (♀). Lpl. [printed] (♂).
Identity. *Aptesis borealis* (Thomson) **comb. n.**
- Microcryptus distans*, 1883: 864. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Aubert, 1966: 129.
Labels. Ö. [printed]; distans [Thomson cabinet label].
Identity. *Aptesis distans* (Thomson).
- Microcryptus femoralis*, 1883: 853. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1972: 148.
Labels. Norl. [printed]; femoralis [Thomson cabinet label].
Identity. *Aptesis femoralis* (Thomson).
- Microcryptus gravenhorsti*, 1883: 854. Syntype 1 ♂, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund).
Label. Rsiö [printed].
Identity. *Polytribax gravenhorsti* (Thomson) **comb. n.**
- Microcryptus lapponicus*, 1883: 862. Syntypes 2 ♀, SWEDEN: Lappland (UZI, Lund).
Labels. [square of paper]; [square of paper]; Lpl. [printed]; Lapponicus [Thomson cabinet label] (1 ♀). Lap [hand] (1 ♀).
Identity. *Aptesis lapponica* (Thomson) **comb. n.**
- Microcryptus longicauda*, 1883: 862. LECTOTYPE ♀, SWEDEN: Lappland, Lycksele (UZI, Lund), here designated (selected by J. F. Aubert).
Labels. Lycksele Lapp [hand]; longicauda [Thomson cabinet label].
Identity. *Cubocephalus longicauda* (Thomson) **comb. n.**
- Microcryptus nigricornis*, 1883: 860. Holotype ♀, SWEDEN: Skåne, Lund (UZI, Lund).
Labels. Lund [printed]; nigricornis [Thomson cabinet label].
Identity. *Oresbius nigricornis* (Thomson) **comb. n.**
- Microcryptus nigrutilus*, 1885: 23. Syntypes ♀ ♂, FRANCE (lost).
This species is not present in the collection.
Identity. *Aptesis nigritula* (Thomson) (on the basis of specimens in the BMNH collection determined as this species by Schmiedeknecht).
- Microcryptus opaculus*, 1883: 851. Type(s) ♀, SWEDEN: Skåne, Wittsiö [= Vittsjö] (lost).
Identity. *Schenkia opacula* (Thomson).
- Microcryptus orbitalis*, 1883: 856. Syntypes 1 ♀, 1 ♂, SWEDEN: Skåne, Lund and Ringsjön [= Ringsjön] (UZI, Lund).
Labels. LD 28/6 ['LD' printed, date hand] (♀). [small green square] (♂).
Identity. *Aptesis orbitalis* (Thomson) **comb. n.**
- Microcryptus ornaticeps*, 1885: 23. Type(s) ♀, FRANCE: Paris (lost).
This species is not present in the collection.
Identity. Unknown, the name remains a *nomen dubium*.
- Microcryptus pectoralis*, 1888b: 1237. Syntypes 1 ♀, 1 ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund).
Labels. Pål. [hand]; pectoralis [Thomson cabinet label] (♀). Pål. [hand] (♂).
Identity. *Aptesis pectoralis* (Thomson) **comb. n.**
- Microcryptus puncticollis*, 1883: 866. LECTOTYPE ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by J. F. Aubert).
Label. Rsiö [printed].
Identity. *Aptesis puncticollis* (Thomson) **comb. n.**

- Microcryptus punctifer*, 1883: 860. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 129.
Labels. L-d [printed]; punctifer [Thomson cabinet label].
Identity. *Oresbius punctifer* (Thomson) **comb. n.**
- Microcryptus rubricollis*, 1883: 853. Holotype ♀, NORWAY: Lillehammer (UZI, Lund).
Labels. Lhmr. 25.6.77 ['Lhmr.', printed; date, hand]; 24 [hand]; rubricollis [Thomson cabinet label].
Identity. *Schenkia rubricollis* (Thomson).
- Microcryptus septentrionalis*, 1883: 863. Holotype ♀, SWEDEN: Lapland (UZI, Lund).
Labels. Norl. [printed]; septentrionalis [Thomson cabinet label].
Identity. *Oresbius septentrionalis* (Thomson) **comb. n.**
- Miomemis glabriventris*, 1888b: 1317. Syntypes ♀ ♂, SWEDEN: Skåne, Yddinge (lost).
Identity. *Microleptes glabriventris* (Thomson) **comb. n.** (on the basis of material in the collection).
- Miomemis rectangulus*, 1888b: 1317. LECTOTYPE ♂, FRANCE: Bar-s-Seine (UZI, Lund), here designated (selected by J. F. Aubert).
Labels. Cartereau Bar-s-Seine [printed]; Gallia [printed]; rectangulus ♂. [hand] [on reverse of cabinet label: 'Aquisgrana'].
The type-locality is in northern rather than southern France as stated by Thomson. Presumably he made a mistake, if he did not the specimen cannot be a type.
Identity. *Microleptes rectangulus* (Thomson) **comb. n.**
- Monoblastus angulatus*, 1888b: 1256. Syntypes 3 ♀, 3 ♂. SWEDEN: Skåne, Pålshög (UZI, Lund).
Labels. Pål. [hand]; angulatus [Thomson cabinet label] (1 ♀). Pål. [hand]; ♀ [printed] (1 ♀). Pål. [hand] (1 ♀, 1 ♂). Pålshög [printed] (1 ♂). Pål. [hand]; ♂ [printed] (1 ♂).
Identity. *Rhorus angulatus* (Thomson).
- Monoblastus longigena*, 1883: 903. LECTOTYPE ♀, SWEDEN: Lapland (UZI, Lund), here designated (selected by R. Hinz).
Labels. Lpl. [printed]; longigena [Thomson cabinet label].
Identity. *Rhorus longigena* (Thomson).
- Nemeritis caudatula*, 1887c: 1119. Lectotype ♀, [? locality] (UZI, Lund), by designation of Aubert, 1972: 149.
Labels. f. 584 [hand]; caudatula [Thomson cabinet label].
Identity. *Nemeritis caudatula* Thomson.
- Nemeritis convergens*, 1887c: 1120. LECTOTYPE ♀, ROMANIA: Tăşnad (UZI, Lund), here designated (selected by K. Horstmann).
Labels. Tasnad 11.5.83 [locality, printed; date, hand]; convergens [Thomson cabinet label].
Identity. *Cymodusa convergens* (Thomson).
- Nemeritis lativentris*, 1887c: 1119. Lectotype ♀, SWEDEN: Gotland (UZI, Lund), by designation of Horstmann, 1973a: 11.
Label. G [hand].
Identity. *Nemeritis lativentris* Thomson.
- Nemeritis stenura*, 1887c: 1119. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Aubert, 1972: 149.
Labels. Ö. [printed]; stenura [Thomson cabinet label].
Identity. *Nemeritis stenura* Thomson.
- Nepiesta marginella*, 1887c: 1117. Lectotype ♀, SWEDEN: Östergötland (UZI, Lund), by designation of Aubert, 1968: 195.
Labels. 153. [hand]; OG. [hand]; marginella [Thomson cabinet label].
Identity. Junior synonym of *Biolysia immolator* (Gravenhorst) (Horstmann, 1974a: 78). Townes (1970b: 164) places *Biolysia* as a synonym of *Bathyplectes*.
- Nepiesta subclavata*, 1887c: 1116. Lectotype ♀, FRANCE: Mt Noir (UZI, Lund), by designation of Horstmann, 1973c: 737.
Labels. Mt. Noir. [hand]; subclavata [Thomson cabinet label].
Identity. *Nepiesta subclavata* Thomson.

- Notopygus mordax*, 1883: 925. Holotype ♀, SWEDEN: Småland (UZI, Lund).
 Labels. Smol [printed]; mordax [Thomson cabinet label].
 Identity. *Xenoschesis mordax* (Thomson).
- Notopygus (Homaspis) robustus*, 1894: 1984. Holotype ♀, POLAND: Silesia (UZI, Lund).
 Labels. Silesia [hand]; robusta [Thomson cabinet label].
 The holotype lacks the gaster.
 Identity. *Homaspis robustus* (Thomson).
- Notopygus (Homaspis) varicolor*, 1894: 1984. Holotype ♀, POLAND: Silesia (UZI, Lund).
 Labels. Silesia Becker [hand]; varicolor [Thomson cabinet label].
 Identity. *Homaspis varicolor* (Thomson).
- Nyxeophilus nigricornis*, 1885: 18. Type(s) ♀, FRANCE (lost).
 This species is not present in the collection.
 Identity. *Xylophurus nigricornis* (Thomson) **comb. n.**
- Odontomerus pinetorum*, 1877: 777. Lectotype ♀, SWEDEN: Västergötland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 119.
 Label. V.G. [printed].
 Identity. Junior synonym of *Odontocolon dentipes* (Gmelin) (Townes, Momoi & Townes, 1965: 119).
- Odontomerus punctulatus*, 1877: 777. Holotype ♀, SWEDEN: Småland (UZI, Lund).
 Labels. Coll. L-gh. [printed]; punctulatus n [hand]; gracilis [Thomson cabinet label].
 Identity. *Odontocolon punctulatum* (Thomson).
- Odontomerus quercinus*, 1877: 777. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 120.
 Label. Ö. [printed].
 Identity. *Odontocolon quercinum* (Thomson).
- Oedimopsis* [lapsus for *Oedemopsis*] *limbata*, 1883: 907. Holotype ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund).
 Labels. Esp [printed]; limbata [Thomson cabinet label].
 Identity. *Oedemopsis limbata* Thomson.
- Olesicampa alboplica*, 1887c: 1141. Syntype 1 ♂, SWITZERLAND (UZI, Lund).
 Labels. 84.6. 599 [hand]; alboplica [Thomson cabinet label].
 This specimen is not a holotype ("Type unique") as stated by Aubert (1966: 130). Thomson gives a range of length. Other syntypes may be in Kriechbaumer's collection.
 Identity. *Olesicampe alboplica* (Thomson).
- Olesicampa basalis*, 1887c: 1143. Holotype ♀, SWEDEN: Småland, Kalmar (UZI, Lund).
 Labels. Sm [hand]; ♀ [printed]; basalis [Thomson cabinet label].
 Identity. *Olesicampe basalis* (Thomson).
- Olesicampa binotata*, 1887c: 1141. LECTOTYPE ♀, GERMANY (WEST): Aachen (UZI, Lund), here designated (selected by R. Hinz).
 Label. Germ [hand].
 The lectotype lacks the gaster. It was not missing when the lectotype was examined by Hinz in 1954 (R. Hinz, pers. comm.).
 Identity. *Olesicampe binotata* (Thomson).
- Olesicampa cavigena*, 1887c: 1140. Lectotype ♀, SWEDEN: Skåne, Törringe (UZI, Lund), by designation of Aubert, 1966: 130.
 Labels. Tör [hand]; ♀ [printed]; cavigena [Thomson cabinet label].
 Identity. *Olesicampe cavigena* (Thomson).
- Olesicampa crassitarsis*, 1887c: 1146. LECTOTYPE ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), here designated (selected by R. Hinz).
 Labels. Ört. [hand]; crassitarsis [Thomson cabinet label].
 Identity. *Olesicampe crassitarsis* (Thomson).
- Olesicampa femorella*, 1887c: 1144. LECTOTYPE ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund), here designated (selected by R. Hinz).
 Labels. Fall. [hand]; femorator [hand]; femorella [Thomson cabinet label].
 Identity. *Olesicampe femorella* (Thomson).

- Olesicampa flavicornis*, 1887c: 1143. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by R. Hinz).
Label. Pålsjö [printed].
Identity. *Olesicampe flavicornis* (Thomson).
- Olesicampa fulcrans*, 1887c: 1145. LECTOTYPE ♀, SWEDEN: Skåne, Äsperöd (UZI, Lund), here designated (selected by R. Hinz).
Labels. Esp 20/6 [hand]; fulcrans [Thomson cabinet label].
Identity. *Olesicampe fulcrans* (Thomson).
- Olesicampa geniculella*, 1887c: 1144. Holotype ♀, SWEDEN: Småland, Kalmar (UZI, Lund).
Labels. Kalm. [printed]; geniculella [Thomson cabinet label].
Identity. *Olesicampe geniculella* (Thomson).
- Olesicampa gracilipes*, 1887c: 1143. LECTOTYPE ♀, SWEDEN: Norrland (UZI, Lund), here designated (selected by R. Hinz).
Labels. Norl. [printed]; ♀ [printed].
Identity. *Olesicampe gracilipes* (Thomson).
- Olesicampa luteipes*, 1887c: 1147. LECTOTYPE ♀, SWEDEN: ? Blekinge (UZI, Lund), here designated (selected by R. Hinz).
Labels. Col Ljgh [printed]; ♀ [printed]; luteipes [Thomson cabinet label].
Identity. *Olesicampe luteipes* (Thomson).
- Olesicampa nigricoxa*, 1887c: 1145. LECTOTYPE ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by R. Hinz).
Labels. Scan [printed]; ♀ [printed]; nigricoxa [Thomson cabinet label].
Identity. *Olesicampe nigricoxa* (Thomson).
- Olesicampa nigroplica*, 1887c: 1143. LECTOTYPE ♀, GERMANY (UZI, Lund), here designated (selected by R. Hinz).
Labels. I. 80 5.8 [hand]; nigroplica [Thomson cabinet label].
Identity. *Olesicampe nigroplica* (Thomson).
- Olesicampa patellana*, 1887c: 1140. LECTOTYPE ♀, FRANCE (UZI, Lund), here designated (selected by R. Hinz).
Labels. ♀ [printed]; Gall. [hand].
Identity. *Olesicampe patellana* (Thomson).
- Olesicampa punctitarsis*, 1887c: 1146. LECTOTYPE ♀, GERMANY (WEST): Bavaria (UZI, Lund), here designated (selected by R. Hinz).
Labels. 84. 537. [hand]; punctitarsis [Thomson cabinet label].
Identity. *Olesicampe punctitarsis* (Thomson).
- Olesicampa radiella*, 1887c: 1147. LECTOTYPE ♀, SWEDEN: Norrland (UZI, Lund), here designated (selected by R. Hinz).
Labels. Norl. [printed]; ♀ [printed].
Identity. *Olesicampe radiella* (Thomson).
- Olesicampa retusa*, 1887c: 1144. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Aubert, 1972: 149.
Labels. Yd. [hand]; retusa [hand]; retusa [Thomson cabinet label].
Identity. *Olesicampe retusa* (Thomson).
- Olesicampa simplex*, 1887c: 1147. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1966: 130.
Label. Pål [hand].
Identity. *Olesicampe simplex* (Thomson).
- Olesicampa sternella*, 1887c: 1146. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1972: 149.
Label. Pål [hand].
Identity. *Olesicampe sternella* (Thomson).
- Olesicampa subcallosa*, 1887c: 1146. Lectotype ♀, SWEDEN: Skåne, Alnarp (UZI, Lund), by designation of Aubert, 1972: 149.

Labels. Alp. [hand]; subcallosa [Thomson cabinet label].

Identity. *Olesicampe subcallosa* (Thomson).

Omorga angulata, 1887c: 1129. Lectotype ♀, SWEDEN: Skåne, Kungsmarken (UZI, Lund), by designation of Aubert, 1966: 130.

Label. K.gsm 10/7 [hand].

Identity. *Campoplex angulatus* (Thomson).

Omorga biloba, 1887c: 1126. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1972: 149.

Label. Pål [hand].

Identity. *Campoplex bilobus* (Thomson).

Omorga continua, 1887c: 1132. Lectotype ♀, SWEDEN: Gotland (UZI, Lund), by designation of Aubert, 1966: 130.

Labels. G. [hand]; continua [Thomson cabinet label].

Identity. *Campoplex continuus* (Thomson).

Omorga coracina, 1887c: 1130. Lectotype ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), by designation of Jussila, 1965: 81.

Labels. Fogelsång [printed]; coracina [Thomson cabinet label].

Identity. *Campoplex coracinus* (Thomson).

Omorga exoleta, 1887c: 1127. Lectotype ♂, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 275.

Labels. Rhm [hand]; exoleta [Thomson cabinet label].

Identity. *Tranosema exoleta* (Thomson) (Horstmann, 1977: 77).

Omorga forticosta, 1887c: 1131. Lectotype ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Aubert, 1966: 130.

Label. Pål [hand].

Identity. *Campoplex forticosta* (Thomson).

Omorga fusciplica, 1887c: 1127. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1968: 195.

Labels. L-d [printed]; fusciplica [Thomson cabinet label].

Identity. *Campoplex fusciplica* (Thomson).

Omorga fusicornis, 1887c: 1132. LECTOTYPE ♀, GERMANY (WEST): Aachen (UZI, Lund), here designated (selected by K. Horstmann).

Labels. Germ [printed]; fusicornis [Thomson cabinet label].

Identity. *Campoplex fusicornis* (Thomson) **comb. n.**

Omorga hadrocera, 1887c: 1134. Lectotype ♀, GERMANY (WEST): Aachen (UZI, Lund), by designation of Aubert, 1966: 130.

Labels. 19/8 38 [hand]; Germ. [hand].

Identity. *Campoplex hadrocera* (Thomson).

Omorga liogaster, 1887c: 1130. Type(s) ♀, SWEDEN: Dalsland (lost).

The specimen recognised by Aubert (1966: 130) as holotype ('Type unique') cannot be a type because it comes from Bohuslän (label 'Bohl.'), as stated by Aubert!

Identity. *Campoplex liogaster* (Thomson) (Aubert, 1966: 130, on the basis of the supposed type).

Omorga litorea, 1887c: 1134. LECTOTYPE ♀, SWEDEN: Skåne, Lomma (UZI, Lund), here designated (selected by K. Horstmann).

Labels. Lomma 20/7 [hand]; litorea [Thomson cabinet label].

Identity. *Campoplex litoreus* (Thomson).

Omorga lyrata, 1887c: 1128. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1966: 130.

Label. Scan [printed].

Identity. *Campoplex lyratus* (Thomson).

Omorga melampus, 1887c: 1131. LECTOTYPE ♀, SWEDEN: Skåne, Degeberga (UZI, Lund), here designated (selected by R. Hinz).

Labels. Dgb. [hand]; melampus [Thomson cabinet label].

Identity. *Campoplex melampus* (Thomson) **comb. n.**

- Omorga nigridens*, 1887c: 1130. Lectotype ♀, SWEDEN: Skåne, Kungsmarken (UZI, Lund), by designation of Horstmann, 1977: 78.
 Labels. KgsM 10/7 [hand]; nigridens [Thomson cabinet label].
 Identity. *Tranosema nigridens* (Thomson) (Horstmann, 1977: 78).
- Omorga picticus*, 1887c: 1128. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Horstmann, 1977: 75.
 Labels. Scan [printed]; picticus [Thomson cabinet label].
 Identity. Junior synonym of *Campoplex cerophagus* Gravenhorst (Horstmann, 1969: 421). Horstmann (1977) separates *Sesioplex* (including *cerophagus*) from *Campoplex*.
- Omorga ruficoxa*, 1887c: 1127. Lectotype ♀, HUNGARY [? CZECHOSLOVAKIA] (UZI, Lund), by designation of Aubert, 1968: 195.
 Labels. -Ujhely. 13.6 [locality, printed; date, hand]; ruficoxa [Thomson cabinet label].
 The locality on the label is probably Sátoraljaujhely, which is on the border between Czechoslovakia and Hungary. Its Czechoslovakian name is Slovenské Nové Mesto.
 Identity. *Campoplex ruficoxa* (Thomson).
- Omorga scaposa*, 1887c: 1128. LECTOTYPE ♀, SWEDEN: Skåne, Pål sjö (UZI, Lund), here designated (selected by R. Hinz).
 Labels. Pål. [hand]; scaposa [Thomson cabinet label].
 Identity. *Campoplex scaposus* (Thomson) **comb. n.**
- Omorga striolata*, 1887c: 1131. Lectotype ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1966: 130.
 Label. Rsiö [printed].
 Identity. Junior synonym of *Tranosema nigridens* (Thomson) (Horstmann, 1977: 78).
- Ophion (Ophion) distans*, 1888b: 1191. Lectotype ♀, SWEDEN: Stockholm (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 316.
 Labels. Hlm. [printed]; Musko'n 8.1885 [hand]; Mortu [hand]; ♀ [hand]; 7. [hand].
 Identity. *Ophion distans* Thomson.
- Ophion (Ophion) longigena*, 1888b: 1191. Lectotype ♂, SWEDEN: Skåne, Törringelund (UZI, Lund), by designation of Aubert, 1972: 148.
 Label. Tn [hand, ? first letter].
 The label on the lectotype is certainly not 'Sn' as stated by Aubert (1972: 148) and Sn was not used by Thomson as an abbreviation for Skåne, as far as is known.
 Identity. *Ophion longigena* Thomson.
- Ophion (Ophion) scutellaris*, 1888b: 1192. Lectotype ♀, SWEDEN: Göteborg (UZI, Lund), by designation of Aubert, 1972: 148.
 Labels. Gbg [hand]; scutellaris [Thomson cabinet label].
 Identity. *Ophion scutellaris* Thomson.
- Orthocentrus (Stenomacrus) compressus*, 1897: 2436. Holotype ♀, SWEDEN: Skåne, Pål sjö (UZI, Lund).
 Labels. Hbg. [hand]; compressus Ths. [Thomson cabinet label].
 Identity. *Neurateles compressus* (Thomson) **comb. n.**
- Orthocentrus (Stenomacrus) crassicornis*, 1897: 2434. Holotype ♀, GERMANY (UZI, Lund).
 Labels. MdsK. 21.V.84. [hand]; 28-39 [hand].
 Identity. *Neurateles crassicornis* (Thomson) **comb. n.**
- Orthocentrus (Stenomacrus) cubiceps*, 1897: 2447. LECTOTYPE ♀, SWEDEN: Skåne, Pål sjö (UZI, Lund), here designated (selected by J. F. Aubert).
 Label. Pål. [hand].
 Identity. *Stenomacrus cubiceps* (Thomson).
- Orthocentrus (Stenomacrus) curvulus*, 1897: 2443. LECTOTYPE ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), here designated (selected by J. F. Aubert).
 Labels. Fg 556 [hand]; ♀ [printed]; curvulus [Thomson cabinet label].
 Identity. *Stenomacrus curvulus* (Thomson).
- Orthocentrus (Stenomacrus) deletus*, 1897: 2442. LECTOTYPE ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Ört. [hand]; deletus [Thomson cabinet label].

Identity. *Stenomacrus deletus* (Thomson).

Orthocentrus (Stenomacrus) exserens, 1897: 2448. Lectotype ♀, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Aubert, 1968: 195.

Labels. Yd. [hand]; exserens m [Thomson cabinet label].

Identity. *Stenomacrus exserens* (Thomson).

Orthocentrus (Stenomacrus) falcatus, 1897: 2435. LECTOTYPE ♀ SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Rsiö [printed]; ♀ [printed]; falcatus [Thomson cabinet label].

Identity. *Neurateles falcatus* (Thomson) **comb. n.**

Orthocentrus (Stenomacrus) flavicornis, 1897: 2439. Type(s) ♀, SWEDEN: Ostergötland (lost).

Identity. ? *Leipaulus flavicornis* (Thomson) **comb. n.**

Orthocentrus (Stenomacrus) fortipes, 1897: 2442. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by J. F. Aubert).

Label. Pålsjö [printed].

Identity. *Stenomacrus fortipes* (Thomson).

Orthocentrus (Stenomacrus) innotatus, 1897: 2449. Lectotype ♀, SWEDEN: Skåne, Degeberga (UZI, Lund), by designation of Aubert, 1968: 195.

Labels. Deg. [hand]; Deg. [hand]; innotatus [Thomson cabinet label].

Identity. *Stenomacrus innotatus* (Thomson).

Orthocentrus (Orthocentrus) petiolaris, 1897: 2428. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1968: 195.

Labels. Rsiö [printed]; ♀ [printed]; petiolaris m [Thomson cabinet label].

Identity. *Orthocentrus petiolaris* Thomson.

Orthocentrus (Orthocentrus) radialis, 1897: 2430. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Aubert, 1978a: 24.

Label. Örtofta [printed].

Identity. *Orthocentrus radialis* Thomson.

Orthocentrus (Picrostigeus) recticauda, 1897: 2431. LECTOTYPE ♀, SWEDEN: Jemtland [= Jämtland], Åreskutan (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Norl. [printed]; anomalus H [Thomson cabinet label].

Identity. *Picrostigeus recticauda* (Thomson).

Orthocentrus (Stenomacrus) superus, 1897: 2443. LECTOTYPE ♀, SWEDEN: Skåne, Trelleborg (UZI, Lund), here designated (selected by J. F. Aubert).

Labels. Tbg 9/76 [hand]; superus [Thomson cabinet label].

Identity. *Stenomacrus superus* (Thomson).

Orthocentrus (Stenomacrus) ungula, 1897: 2436. Holotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund).

Labels. Pål [hand]; Ungula Ths [Thomson cabinet label].

Identity. *Stenomacrus ungula* (Thomson).

Oxytorus armatus, 1883: 910. Lectotype ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Kerrich, 1939: 127.

Label. Pål. [hand].

Identity. *Oxytorus armatus* Thomson.

Pachymerus puncticeps, 1877: 734. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 398.

Label. Lund [printed].

Identity. Junior synonym of *Collyria coxator* (Villers) (Townes, Momoi & Townes, 1965: 397, 398).

Pachymerus trichophthalmus, 1877: 734. Lectotype ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1966: 127.

Label. [small green square].

Identity. *Collyria trichophthalma* (Thomson).

- Panicus brachycerus*, 1888b: 1201. Lectotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 87.
 Labels. Ilsp 28/6 [hand]; brachycerus [Thomson cabinet label].
 Identity. Junior synonym of *Netelia dilatatus* (Thomson) (Delrio, 1975: 47).
- Panicus dilatatus*, 1888b: 1200. Lectotype ♀ [not ♂ as stated by Aubert, 1972: 146], SWEDEN: Skåne, Degeberga (UZI, Lund), by designation of Aubert, 1972: 146.
 Labels. Deg [hand]; dilatatus [Thomson cabinet label].
 Identity. *Netelia dilatatus* (Thomson).
- Panicus gracilipes*, 1888b: 1201. Lectotype ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 88.
 Label. På [hand].
 Identity. Junior synonym of *Netelia fuscicornis* (Holmgren) (Delrio, 1975: 51).
- Panicus melanurus*, 1888b: 1199. Lectotype ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 89.
 Label. På [hand].
 Identity. *Netelia melanurus* (Thomson).
- Panicus ocellaris*, 1888b: 1199. Lectotype ♀, SWEDEN: Östergöthland [= Östergötland], (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 90.
 Labels. Ö.G. Bh [hand]; ocellaris m [hand]; ocellaris [Thomson cabinet label].
 Identity. *Netelia ocellaris* (Thomson).
- Panicus opaculus*, 1888b: 1199. Lectotype ♀, SWEDEN: Skåne, Lindholmen (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 92.
 Labels. Lhn 23/7 [hand]; 360. [hand].
 Identity. *Netelia opaculus* (Thomson).
- Parabatus cristatus*, 1888b: 1197. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 96.
 Label. På [hand].
 Identity. *Netelia cristatus* (Thomson).
- Parabatus latungula*, 1888b: 1196. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 98.
 Label. På [hand].
 Identity. *Netelia latungulus* (Thomson).
- Parabatus nigricarpus*, 1888b: 1196. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Delrio, 1975: 39.
 Labels. På [hand]; nigricarpus [Thomson cabinet label].
 Identity. *Netelia nigricarpus* (Thomson).
- Perilissus (Ecclinops) albitarsis*, 1883: 914. Syntypes 1 ♀, 2 ♂, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund).
 Labels. [small green square] (1 ♀ 1 ♂). [small green square]; 330. [hand] (1 ♂).
 Identity. *Perilissus albitarsis* Thomson.
- Perilissus (Ecclinops) compressus*, 1883: 914. Holotype ♀, SWEDEN: Skåne, Söfdeborg [= Sövdeborg] (UZI, Lund).
 Labels. Sbg 28/7 [hand]; compressus [Thomson cabinet label].
 Identity. *Perilissus compressus* Thomson.
- Perilissus (Spanotecnus) coxalis*, 1883: 912. Syntype 1 ♀, SWEDEN: Skåne, Arrie (UZI, Lund).
 Label. Ar [hand].
 Identity. *Perilissus coxalis* Thomson.
- Perilissus (Ecclinops) emarginatus*, 1883: 914. Syntype 1 ♂, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund).
 Labels. [small green square]; 186. [hand].
 Identity. *Perilissus emarginatus* Thomson.
- Perilissus (Ecclinops) frontator*, 1883: 914. Type(s) [? sex]. SWEDEN: Skåne, Holmeja (lost).
 Identity. *Perilissus frontator* Thomson.

- Perilissus (Polyoncus) grandiceps*, 1883: 913. Lectotype ♂, SWEDEN: Skåne, Arrie (UZI, Lund), by designation of Aubert, 1966: 127.
Labels. Ar 6/56 [hand]; grandiceps [Thomson cabinet label].
Identity. *Lathrolestes grandiceps* (Thomson).
- Perilissus (Luphyroscopus) nigricollis*, 1883: 915. Syntypes 3 ♀, 3 ♂, SWEDEN: Skåne, Helsingborg, Örtofta, Arrie and Pålsjö (UZI, Lund).
Labels. Hbg. [hand]; nigricollis [Thomson cabinet label] (1 ♀). Ört. [hand] (2 ♀ 1 ♂). Ar. [hand] (1 ♂). Pål. [hand] (1 ♂).
Identity. *Lathrolestes nigricollis* (Thomson) **comb. n.**
- Perilissus (Perilissus) spiniger*, 1883: 912. Holotype ♂, SWEDEN: Skåne, Holmeja (UZI, Lund).
Label. Yd [hand].
Identity. *Perilissus spiniger* Thomson.
- Pezomachus (Pezomachus) breviceps*, 1884: 1017. Syntypes ♀ ♂, SWEDEN: Skåne, Skanör (lost).
Identity. *Gelis breviceps* (Thomson).
- Pezomachus (Pezomachus) gonatopinus*, 1884: 1008. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aubert, 1972: 148.
Label. Pål [hand].
Aubert incorrectly referred to the species as *Gelis gonatopinus*.
Identity. *Gelis gonatopinus* (Thomson).
- Pezomachus (Pezomachus) grandiceps*, 1884: 1007. Syntype 1 ♂, ? syntype 1 ♀, SWEDEN: Skåne, Degeberga (UZI, Lund).
Labels. Deg [hand]; grandiceps [Thomson cabinet label] (♂). 172. [hand]; Scania [printed] (♀).
The female specimen is only tentatively recognised as a syntype because it lacks precise locality data.
Identity. *Gelis grandiceps* (Thomson).
- Pezomachus (Pezomachus) mandibularis*, 1884: 1009. Syntypes 14 ♀, 10 ♂, SWEDEN: Skåne, Bökeberg, Helsingborg, Lindholmen, Pålsjö and Yddinge (UZI, Lund).
No notes were made of individual specimen labels.
Identity. *Gelis mandibularis* (Thomson).
- Pezomachus (Pezomachus) myrmecinus*, 1884: 1001. Syntypes 11 ♀, 1 ♂, SWEDEN: Skåne, Skanör, Lund, Lomma and Fågelsång; and Öland (UZI, Lund).
No notes were made of individual specimen labels.
Identity. *Gelis myrmecinus* (Thomson).
- Pezomachus numidicus*, 1885: 32. Type(s) ♀, ALGERIA (lost).
Horstmann (1979a: 297) has searched for this species in the Fairmaire collection in Paris, but without success.
Identity. Unknown, the name remains a *nomen dubium*.
- Pezomachus (Pezolochus) pilosulus*, 1884: 1003. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by K. Horstmann).
Labels. Lund [printed]; pilosulus [Thomson cabinet label].
Identity. *Gelis pilosulus* (Thomson) **comb. n.**
- Pezomachus (Pezomachus) spinula*, 1884: 1006. Syntype 1 ♂, SWEDEN: Skåne, Lund (UZI, Lund).
Labels. ♂ [printed]; L-d [printed].
Identity. *Gelis spinulus* (Thomson).
- Phaeogenes (Phaeogenes) crassidens*, 1891: 1644. Syntypes 2 ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (UZI, Lund).
Labels. Rshm 16/6 [hand] (1 ♀). Rhm [hand] (1 ♀).
Identity. *Phaeogenes crassidens* Thomson.
- Phaeogenes (Proscus) elongatus*, 1891: 1651. Lectotype ♀, DENMARK: Sønderborg (UZI, Lund), by designation of Aubert, 1966: 128.
Labels. Sandb'g. 19.5.86 [hand]; elongatus m [Thomson cabinet label].
Identity. *Phaeogenes elongatus* Thomson.

- Phaeogenes (Phaeogenes) montanus*, 1891: 1652. Holotype ♀, CZECHOSLOVAKIA: Altvater [= Praděd] (UZI, Lund).
 Labels. Altvater [hand]; montanus m [Thomson cabinet label].
 Identity. *Phaeogenes montanus* Thomson.
- Phaeogenes (Phaeogenes) ruficoxa*, 1891: 1648. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Townes, Momoï & Townes, 1965: 416.
 Label. Ringsjö [printed].
 A second lectotype designation (of another specimen) published by Aubert (1966: 128) is invalid.
 Identity. *Dirophanes ruficoxa* (Thomson).
- Phaeogenes (Phaeogenes) tegularis*, 1891: 1656. Holotype ♀, SWEDEN: Lappland (UZI, Lund).
 Labels. Lap [hand]; tegularis [Thomson cabinet label].
 Identity. *Phaeogenes tegularis* Thomson.
- Phaestus heterocerus*, 1894: 2017. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by H. K. Townes).
 Labels. Pål. [hand]; heterocerus [Thomson cabinet label].
 Identity. Junior synonym of *Phaestus anomalus* (Brischke) (Townes, 1970b: 74).
- Phobetus (Phobet) femorator*, 1894: 1986. Lectotype ♀, DENMARK: Sønderborg (UZI, Lund), by designation of Aubert, 1966: 127.
 Label. Sandb'g. VI.91. [hand].
 Identity. *Phobetetes femorator* (Thomson).
- Phobetus (Ipcoctonus) fulviventris*, 1894: 1987. Holotype ♀, SWEDEN: Bohuslän (UZI, Lund).
 Labels. Bohl. [printed]; fulviventris [Thomson cabinet label].
 Identity. *Phobetetes fulviventris* (Thomson) **comb. n.**
- Phobetus (Ipcoctonus) latipes*, 1894: 1987. Holotype ♂, SWEDEN: Skåne, Kjellby [= Källby] (UZI, Lund).
 Labels. Källby 2 Jul. 30. [hand]; latipes [hand].
 Identity. *Phobetetes latipes* (Thomson) **comb. n.**
- Phobetus (Ipcoctonus) rufipes*, 1894: 1987. Syntypes ♀ ♂, SWEDEN: Skåne, Pålsjö (lost).
 Identity. *Phobetetes rufipes* (Thomson) **comb. n.** (on the basis of specimens in the collection).
- Phobocampa alticollis*, 1887c: 1121. Lectotype ♀, GERMANY (UZI, Lund), by designation of Aubert, 1968: 195.
 Labels. Germ [hand]; alticollis [Thomson cabinet label].
 Identity. *Phobocampe alticollis* (Thomson).
- Phobocampa confusa*, 1887c: 1122. ? Syntype 1 ♀, ? GERMANY (UZI, Lund).
 Label. Kalnh. 27/6. 84. [hand].
 This specimen is probably a syntype but it has not been possible to discover the meaning of the locality abbreviation 'Kalnh.' (the last letter could be 'p'). The species was described from Germany. The only other specimen in the collection is from Loos (near Lille in France) and cannot therefore be a syntype.
 Identity. *Phobocampe confusa* (Thomson).
- Phobocampa flavicincta*, 1887c: 1122. LECTOTYPE ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), here designated (selected by R. W. Carlson).
 Label. Scan lac [printed].
 Identity. *Phobocampe flavicincta* (Thomson).
- Phobocampa pulchella*, 1887c: 1121. LECTOTYPE ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), here designated (selected by R. W. Carlson).
 Label. Lund [printed].
 Identity. *Phobocampe pulchella* (Thomson).
- Phygadeuon acutipennis*, 1884: 954. Syntypes ♀ ♂, SWEDEN: Skåne, Stehag (lost).
 Identity. ? *Phygadeuon acutipennis* Thomson (Frilli, 1973: 95).
- Phygadeuon annulicornis*, 1884: 947. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1972: 148.
 Labels. [small green square]; annulicornis [Thomson cabinet label].
 Identity. *Theroscopus annulicornis* (Thomson) (Frilli, 1973: 95).

Phygadeuon anurus, 1884: 946. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Frilli, 1973: 95.

Labels. Örtofta [printed]; ♀ [printed]; anurus [Thomson cabinet label].

Identity. *Ceratophygadeuon anurus* (Thomson).

Phygadeuon armatulus, 1888b: 1240. Lectotype ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), by designation of Frilli, 1973: 96.

Labels. Fogelsång [printed]; armatulus n [Thomson cabinet label].

Identity. *Medophron armatulus* (Thomson).

Phygadeuon bidens, 1884: 958. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Frilli, 1973: 96.

Labels. [small green square]; bidens [Thomson cabinet label].

Identity. *Phygadeuon bidens* Thomson.

Phygadeuon brachyurus, 1884: 955. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Jussila, 1965: 141.

Label. Ort. [hand].

Identity. *Phygadeuon brachyurus* Thomson.

Phygadeuon brevitarsis, 1884: 959. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Frilli, 1973: 97.

Label. Rsiö [printed].

Identity. *Phygadeuon brevitarsis* Thomson.

Phygadeuon canaliculatus, 1889: 1406. Syntypes ♀ ♂, SWEDEN: Skåne, Pålsjö (lost).

Identity. ? *Phygadeuon canaliculatus* Thomson (Frilli, 1973: 97).

Phygadeuon caudatus, 1884: 946. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Frilli, 1973: 97.

Labels. Lap [hand]; caudatus [Thomson cabinet label].

Identity. Junior secondary homonym of *Medophron caudatus* (Provancher). Replacement name *Medophron caudatulus* (Dalla Torre).

Phygadeuon cubiceps, 1884: 961. Syntypes ♀, SWEDEN: Skåne, Törringe (lost).

The specimen designated as lectotype by Horstmann (1967a: 15) (and also recognised as such by Aubert (1968: 195) and Frilli (1973: 97)) is from Yddinge (label 'Yd'). Although Thomson often 'bracketed' together adjacent localities it seems to be unlikely that he would have done so in this case, especially as he states 'vid Törringe nära Malmö'. Törringe and Yddinge are about 6 km apart. Therefore, I do not think the 'lectotype' can have been a syntype, unless Thomson misquoted the locality.

Identity. *Phygadeuon cubiceps* Thomson.

Phygadeuon curviscapus, 1889: 1405. Holotype ♀, SWEDEN: Skåne, Pålsjö (lost).

The female specimen designated as lectotype by Frilli (1973: 98) is on the same pin as a male specimen. Since Thomson specified 'Ett exemplar' (that is, a holotype) it seems highly unlikely that the specimen concerned was on the same pin as a male. Therefore, I do not think the 'lectotype' can be the original specimen.

Identity. *Phygadeuon curviscapus* Thomson (on the basis of the invalid 'lectotype').

Phygadeuon curvispina, 1884: 948. Lectotype ♂, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Frilli, 1973: 98.

Label. Lund [printed].

I do not regard the lectotype designation published by Aubert (1966: 129) as valid because he failed to indicate (in both his publication and labels attached to the specimen) which syntype was selected. There are five specimens (and the remains of a sixth) on one pin. From the top of the pin the specimens are: 1, paralectotype ♂; 2, remains (head) of a paralectotype [? sex]; 3, lectotype ♂; 4, paralectotype ♀; 5, paralectotype ♂; 6, paralectotype ♂.

Identity. *Stibeutes curvispina* (Thomson).

Phygadeuon dimidiatus, 1884: 963. Lectotype ♀, SWEDEN: Skåne, Klinta (UZI, Lund), by designation of Frilli, 1973: 98.

Labels. [small green square]; dimidiatus [Thomson cabinet label].

Identity. *Phygadeuon dimidiatus* Thomson.

- Phygadeuon facialis*, 1884: 952. Lectotype ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund), by designation of Frilli, 1973: 98–99.
 Labels. Esp [printed]; facialis [Thomson cabinet label].
 Identity. Junior primary homonym of *Phygadeuon facialis* Gravenhorst. Replacement name *Theropsocus faciator* (Aubert) (Frilli, 1973: 98).
- Phygadeuon flavicans*, 1884: 961. Lectotype ♂, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 129.
 Label. Ld [hand].
 Identity. *Phygadeuon flavicans* Thomson.
- Phygadeuon flavipes*, 1888b: 1238. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Frilli, 1973: 99.
 Label. Ört [hand].
 Identity. Junior secondary homonym of *Phygadeuon flavipes* (Provancher) (described in *Mesostenus* and currently placed in *Grypocentrus*). Replacement name *Medophron flavitarsis* (Dalla Torre).
- Phygadeuon grandiceps*, 1884: 950. Lectotype ♂ [not ♀ as stated by Townes, Momoï & Townes, 1965: 145], SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Townes, Momoï & Townes, 1965: 145.
 Label. Pål [hand].
 Identity. *Phygadeuon grandiceps* Thomson.
- Phygadeuon grandis*, 1884: 940. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Frilli, 1973: 100.
 Label. Norl. [printed].
 Identity. *Pygocryptus grandis* (Thomson).
- Phygadeuon heterogaster*, 1885: 22. Type(s) ♀, FRANCE (lost).
 Identity. ? *Phygadeuon heterogaster* Thomson.
- Phygadeuon heteropus*, 1896: 2387. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Frilli, 1973: 100.
 Label. Pål [hand].
 Identity. *Dichrogaster heteropus* (Thomson).
- Phygadeuon inflatus*, 1884: 959. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Townes, Momoï & Townes, 1965: 145.
 Label. L-d [printed].
 Identity. Junior secondary homonym of *Phygadeuon inflatus* (Provancher) (described in *Ichneumon* and currently placed in *Endasys*). Replacement name *Phygadeuon infelix* Dalla Torre. Use of this replacement name would be contrary to existing usage (which is *Phygadeuon inflatus* (e.g. Horstmann, 1967a: 10)), which should be maintained pending reference to the International Commission under Article 59(b)(i) of the Code (as amended, *Bull. zool. Nom.* 31 (1974): 83).
- Phygadeuon laeiventris*, 1884: 955. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Jussila, 1965: 141.
 Labels. Ld [hand]; laeiventris [Thomson cabinet label].
 Identity. *Phygadeuon laeiventris* Thomson.
- Phygadeuon lapponicus*, 1884: 952. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Jussila, 1965: 143.
 Label. Lap [hand].
 Identity. *Phygadeuon lapponicus* Thomson.
- Phygadeuon liogaster*, 1884: 949. Lectotype ♀, NORWAY (UZI, Lund), by designation of Frilli, 1973: 101.
 Labels. 205 [hand]; Norv [hand]; liogaster [Thomson cabinet label].
 Identity. *Phygadeuon liogaster* Thomson.
- Phygadeuon liosternus*, 1884: 1040. Syntype 1 ♂, SWEDEN: Skåne, Örtofta (UZI, Lund).
 Label. Ört. [hand].
 Frilli (1973: 101–102) considered that the male from Örtofta did not agree with the original description and could not, therefore, be a syntype. I believe that there is sufficient agreement for it to be a syntype.
 Identity. *Phygadeuon liosternus* Thomson.

Phygadeuon longiceps, 1884: 946. Syntype 1 ♂, SWEDEN: Skåne, Lund (UZI, Lund).

Label. L-d 14/6 [hand].

Frilli (1973: 102) considered that the male recognised here as a syntype was not in agreement with the original description and he designated a neotype ♀ for this species. If Frilli's neotype designation is considered to fulfil the provisions of Article 75 of the *Code* and to be 'valid' then the case must be referred to the International Commission (Article 75(f)).

Identity. *Ceratophygadeuon longiceps* (Thomson).

Phygadeuon longigena, 1884: 947. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Frilli, 1973: 102.

Labels. Scan [printed]; longigena [Thomson cabinet label].

Identity. *Phygadeuon longigena* Thomson.

Phygadeuon monodon, 1884: 950. Syntype 1 ♀, SWEDEN: Skåne, near Hellestad [= Hällestad] (UZI, Lund).

Label. Dahlby [hand].

Dahlby [= Dalby] is not far from Hällestad and assuming that the specimen was not collected in the town itself it seems reasonable to suppose that it is a syntype. Aubert's publication of a 'neotype' for this species (1966: 129) is not valid because it does not comply with the provisions of Article 75(c) of the *Code*.

Identity. *Phygadeuon monodon* Thomson.

Phygadeuon ochrogaster, 1888b: 1241. Syntypes ♀, SWEDEN: Skåne, Ryssjöholm [= Rössjöholm] (lost).

The specimen designated as lectotype by Frilli (1973: 103) cannot be a syntype—it is from Kungsmarken near Lund and is labelled 'Kgs m' not 'Rys m' as stated by Frilli.

Identity. *Theroscopus ochrogaster* (Thomson) (Frilli, 1973: 103, on the basis of the invalid 'lectotype').

Phygadeuon ocellaris, 1889: 1405. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Horstmann, 1967a: 11.

Labels. Pål [hand]; ocellaris m [Thomson cabinet label].

Identity. *Phygadeuon ocellaris* Thomson.

Phygadeuon oppositus, 1884: 960. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Jussila, 1965: 142.

Label. Lund [printed].

Identity. *Phygadeuon oppositus* Thomson.

Phygadeuon ovalis, 1884: 963. Lectotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund), by designation of Aubert, 1966: 129.

Labels. [green square]; ovalis [Thomson cabinet label].

Identity. Junior primary homonym of *Phygadeuon ovalis* Provancher. Replacement name *Phygadeuon ovaliformis* Dalla Torre.

Phygadeuon pallicarpus, 1884: 947. Lectotype ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), by designation of Frilli, 1973: 104.

Labels. Fsg 18/5 [hand]; pallicarpus [Thomson cabinet label].

Frilli (1973: 104) misspelled the name *pallidicarpus*. This unjustified emendation was first used by Dalla Torre (1902: 690).

Identity. *Phygadeuon pallicarpus* Thomson.

Phygadeuon parvicauda, 1885: 20. Syntypes ♀, FRANCE: Marchiennes (lost).

Aubert's publication of a neotype female (1966: 129) for this species is not valid because it does not comply with the provisions of Article 75(c) of the *Code*.

Identity. Junior synonym of *Ceratophygadeuon anurus* (Thomson) (Horstmann, 1979b: 45).

Phygadeuon parvipennis, 1884: 944. Lectotype ♂, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Frilli, 1973: 104.

Label. Lund [printed].

Identity. *Arotrephes parvipennis* (Thomson).

Phygadeuon pimplarius, 1884: 941. Lectotype ♀, SWEDEN: Skåne, Öfvedskloster [= Övedskloster] (UZI, Lund), by designation of Frilli, 1973: 105.

Label. Öke Å [hand].

Identity. *Lochetica pimplaria* (Thomson).

- Phygadeuon punctigena*, 1884: 953. Lectotype ♀, SWEDEN: Skåne, Alnarp (UZI, Lund), by designation of Frilli, 1973: 105.
Labels. Alp [hand]; punctigena [Thomson cabinet label].
Identity. *Phygadeuon punctigena* Thomson.
- Phygadeuon punctipleuris*, 1884: 962. Lectotype ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Frilli, 1973: 105.
Label. Pål [hand].
Identity. *Phygadeuon punctipleuris* Thomson.
- Phygadeuon punctiventris*, 1884: 955. Lectotype ♀, SWEDEN: Skåne, Klinta (UZI, Lund), by designation of Aubert, 1966: 129.
Label. [small green square].
I do not agree with Frilli that an earlier publication by Aubert (1965: 564) constitutes a valid lectotype designation.
Identity. *Phygadeuon punctiventris* Thomson.
- Phygadeuon recurvus*, 1884: 943. Syntypes ♀, SWEDEN: Skåne, Klinta (lost).
The specimen designated as lectotype by Frilli (1973: 106) is from Herrevadskloster (label 'Hkl 6/74') and it cannot, therefore, be a syntype. A male in the collection could be from the type-locality but the original description is restricted to females.
Identity. *Medophron recurvus* (Thomson) (Frilli, 1973: 106, on the basis of the invalid 'lectotype').
- Phygadeuon ripicola*, 1885: 19. Lectotype ♂, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Frilli, 1973: 106.
Label. Örtofta [printed].
Thomson 'redescribed' this species in the *Opuscula Entomologica* (1888b: 1242).
Identity. *Phygadeuon ripicola* Thomson.
- Phygadeuon rotundipennis*, 1884: 963. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Horstmann, 1967a: 15.
Label. Ört. [hand].
Identity. *Phygadeuon rotundipennis* Thomson.
- Phygadeuon rugipectus*, 1884: 1040. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Frilli, 1973: 107.
Labels. Örtofta [printed]; rugipectus [Thomson cabinet label].
Identity. *Phygadeuon rugipectus* Thomson.
- Phygadeuon scaposus*, 1884: 961. Lectotype ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Aubert, 1966: 129.
Labels. Hbg [hand]; scaposus [Thomson cabinet label].
Identity. *Phygadeuon scaposus* Thomson.
- Phygadeuon stilpninus*, 1888b: 1239. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Frilli, 1973: 107.
Labels. Pål. [hand]; Stilpninus [Thomson cabinet label].
Identity. *Phygadeuon stilpninus* Thomson.
- Phygadeuon submuticus*, 1884: 962. Holotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund).
Labels. Rsiö [printed]; submuticus [Thomson cabinet label].
The holotype is the specimen referred to as 'neotype' by Aubert (1966: 129) and Frilli (1973: 107).
Identity. *Phygadeuon submuticus* Thomson.
- Phygadeuon tenuicosta*, 1884: 957. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Frilli, 1973: 108.
Labels. Rsiö [printed]; tenuicosta [Thomson cabinet label].
Identity. *Phygadeuon tenuicosta* Thomson.
- Phygadeuon tenuiscapus*, 1884: 960. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Aubert, 1968: 195.
Labels. Ört. [hand]; tenuiscapus [Thomson cabinet label].
Identity. *Phygadeuon tenuiscapus* Thomson.

- Phygadeuon trichops***, 1884: 962. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Horstmann, 1967a: 11.
Label. L-d [printed].
Identity. *Phygadeuon trichops* Thomson.
- Phygadeuon unguularis***, 1884: 951. Syntypes 1 ♀, 7 ♂, SWEDEN: Skåne, Örtofta and Skabersjö [= Skabersjö] (UZI, Lund).
Labels. Örtofta [printed] (2 ♂). Ört. [hand] (1 ♀ 3 ♂). Ört 5/VI [hand] (1 ♂). Skb [hand] (1 ♂).
 Frilli (1973: 108–109) thought that none of the specimens standing under this name agreed with the original description. I believe that the eight specimens noted above are in sufficient agreement with the description to be considered syntypes.
Identity. I believe this species belongs in *Theroscopus*. However, because of some uncertainty and because it would create problems of secondary homonymy I am leaving it in *Phygadeuon*.
- Phygadeuon varicornis***, 1885: 21. Syntypes ♀ ♂, FRANCE: le Crotoy (lost).
Identity. ? *Phygadeuon varicornis* Thomson.
- Phytodietus continuus***, 1877: 773. Lectotype ♀, SWEDEN: Skåne, Fågelsång (UZI, Lund), by designation of Kerrich, 1962: 50–51.
Labels. Fsg 7/7 [hand]; continuus [Thomson cabinet label].
Identity. Junior synonym of *Phytodietus obscurus* Desvignes (Kerrich, 1962: 50).
- Phytodietus crassitarsis***, 1877: 774. Lectotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund), by designation of Šedivý, 1961: 41.
Labels. Ilsp 12/7 [hand]; crassitarsus [Thomson cabinet label].
Identity. *Phytodietus crassitarsis* Thomson.
- Phytodietus geniculatus***, 1877: 774. Lectotype ♀, SWEDEN: Skåne, Båstad (UZI, Lund), by designation of Šedivý, 1961: 41.
Label. [small pinkish square].
Identity. *Phytodietus geniculatus* Thomson.
- Phytodietus rubricosus***, 1877: 773. Lectotype ♀, SWEDEN: Skåne, Lindholmen (UZI, Lund), by designation of Tolkanitz, 1973: 880.
Labels. Lhn 9/8 [hand]; 192. [hand].
Identity. Junior synonym of *Phytodietus ornatus* Desvignes (Tolkanitz, 1973: 880).
- Pimpla brachycera***, 1894: 2126. Lectotype ♀, ITALY: Trieste (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 9.
Labels. 9.X Triest. [date, hand; locality, printed]; brachycera m [Thomson cabinet label].
Identity. Junior synonym of *Exeristes roborator* (Fabricius) (Townes, Momoi & Townes, 1965: 9).
- Pimpla (Itopectis) clavicornis***, 1889: 1409. Holotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund).
Labels. Pål. [hand]; clavicornis [Thomson cabinet label].
Identity. *Itopectis clavicornis* (Thomson).
- Pimpla flavicoxis***, 1877: 747. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 47.
Label. Norl. [printed].
Identity. *Pimpla flavicoxis* Thomson.
- Pimpla laevifrons***, 1877: 750. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1972: 145.
Labels. Norl [printed]; laevifrons [Thomson cabinet label].
 Authors since Thomson (for example, Oehlke, 1967: 34; Aubert, 1969: 98, 1972: 145) have chosen to alter the spelling of the name to *laevifrons* and there is evidence (Thomson's own cabinet label) that this is what was intended. However, a strict interpretation of Article 32(a)(ii) of the *Code* (as amended, *Bull. zool. Nom.* 31 (1974): 83) suggests that the original spelling should be retained.
Identity. *Delomerista laevifrons* (Thomson).
- Pimpla longiceps***, 1877: 746. Syntypes 2 ♀, 1 ♂, SWEDEN: Lappland (UZI, Lund).
Labels. Lpl. [printed]; longiceps [Thomson cabinet label] (1 ♀). Lpl. [printed] (1 ♀ 1 ♂).
Identity. Junior synonym of *Pimpla sodalis* Ruthe (Perkins, 1941: 645).

- Pimpla nigricans***, 1877: 754. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 11.
 Label. Scan [printed].
 Identity. *Scambus nigricans* (Thomson).
- Pimpla nigricaposa***, 1877: 755. Syntypes 15 ♀, 7 ♂, SWEDEN: [various localities] (UZI, Lund).
 All specimens standing under this name except for two from Trieste (almost certainly added to the collection after 1877) and a braconid (on the same pin as a female syntype) are regarded as syntypes. Details of individual labels were not noted.
 Identity. Junior synonym of *Scambus brevicornis* (Gravenhorst) (Perkins, 1943a: 268).
- Pimpla ovalis***, 1877: 748. Holotype ♀, SWEDEN: Skåne, Ilstorp (UZI, Lund).
 Labels. Ilsp 12/7 [hand]; 90. [hand]; ovalis [Thomson cabinet label].
 Identity. Junior synonym of *Itoplectis viduata* (Gravenhorst) (Perkins, 1941: 646).
- Pimpla parallela***, 1877: 752. Holotype ♀, SWEDEN: Nerike [= Närke] (lost).
 Identity. Junior synonym of *Tromatobia ovivora* (Bohemian) (Oehlke, 1967: 18).
- Pimpla pictifrons***, 1877: 757. Lectotype ♀, SWEDEN: Skåne, Torekov (UZI, Lund), by designation of Šedivý, 1963: 246.
 Label. Tkov 7/60 [hand].
 Identity. *Dreischachia pictifrons* (Thomson).
- Pimpla punctata***, 1894: 2126. Syntype 1 ♀, AUSTRIA: 'Steiermarks alper' (UZI, Lund).
 Label. Alpes styriaiae [hand].
 Identity. Junior synonym of *Exeristes roborator* (Fabricius) (Perkins, 1943a: 261).
- Pimpla punctiventris***, 1877: 756. Syntypes 16 ♀, 11 ♂, 3 ?sex, SWEDEN: Skåne, [various localities] (UZI, Lund).
 Thomson stated that this species was 'Sällsynt i Skåne'. It therefore seems unlikely that all the Skåne specimens standing under this name date from 1877. However, in the absence of any evidence with which to distinguish the syntypes, all are regarded as such. Details of individual labels were not noted. In addition to the syntypes there is one female from Östergötland.
 Identity. Junior synonym of *Scambus brevicornis* (Gravenhorst) (Perkins, 1943a: 268).
- Pimpla quadridentata***, 1877: 749. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 45.
 Labels. Scan [printed]; 4-dentata [Thomson cabinet label].
 Identity. *Apechthis quadridentata* (Thomson).
- Pimpla stenostigma***, 1877: 755. Syntypes 2 ♀, 2 ♂, SWEDEN: Öland and Skåne, Ringsjön (UZI, Lund).
 Labels. [small green square] (1 ♀). Ö. [printed] (1 ♀ 2 ♂).
 Identity. Junior synonym of *Acropimpla pictipes* (Gravenhorst) (Perkins, 1943a: 267).
- Pimpla strigipleuris***, 1877: 747. Syntypes 12 ♀, 4 ♂, SWEDEN: Skåne, [various localities] (UZI, Lund).
 Similar comments apply as for *Pimpla punctiventris* (see above). Details of individual labels were not noted. In addition to the syntypes there are two males (one without locality, the other from Uppland) and one female (from Trieste).
 Identity. Junior synonym of *Pimpla spuria* Gravenhorst (Perkins, 1941: 645).
- Pimpla tricincta***, 1877: 748. Lectotype ♀, SWEDEN: Skåne, Reften (UZI, Lund), by designation of Aubert, 1968: 194.
 Labels. Rfn 10/7 [hand]; 3-cincta [Thomson cabinet label].
 Subsequent authors (for example, Dalla Torre, 1901: 420; Perkins, 1941: 646; Oehlke, 1967: 27; Aubert, 1968: 194; 1969: 78) have chosen to alter the spelling of the name to *tricincta* and there is evidence (Thomson's own reference (1890: 1408) and cabinet label) that this is what was intended. However, a strict interpretation of Article 32(a)(ii) of the *Code* (as amended, *Bull. zool. Nom.* 31 (1974): 83) suggests that the original spelling should be retained. *Pimpla tricincta* Thomson would, in any case, be a junior primary homonym of *Pimpla tricincta* Cresson.
 Identity. Junior synonym of *Itoplectis alternans* (Gravenhorst) (Perkins, 1941: 646).
- Platylabus concinnus***, 1888b: 1235. Syntype 1 ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund).
 Label. Pålsjö [hand].
 Identity. *Platylabus concinnus* Thomson.

- Platylabus (Platylabus) cyaneoviridis**, 1894: 2105. Syntypes 2 ♂, SWEDEN: Uppland, Upsala [= Uppsala] (UZI, Lund).
Labels. Upsal 30/VI 91. [hand]; cyaneoviridis m [Thomson cabinet label] (1 ♂). Upsal [hand] (1 ♂).
Identity. *Cratichneumon cyaneoviridis* (Thomson).
- Platylabus (Tricholabus) femoralis**, 1894: 2114. Syntype 1 ♀, SWEDEN: Skåne, Pålssjö (UZI, Lund).
Labels. Hbg. [hand]; femoralis m [Thomson cabinet label].
Identity. *Tricholabus femoralis* (Thomson).
- Platylabus (Platylabus) laticapus**, 1894: 2110. LECTOTYPE ♀, SWEDEN: Stockholm (UZI, Lund), here designated (selected by H. K. Townes).
Labels. 209 [hand]; Col. Hgn. [printed]; laticapus [Thomson cabinet label].
Identity. *Asthenolabus laticapus* (Thomson).
- Platylabus (Platylabus) lativentris**, 1894: 2109. Type(s) ♀, SWEDEN: Skåne, Ringsjön (lost).
Identity. Junior synonym of *Platylabus transversus* Bridgman (Perkins, 1953: 115).
- Platylabus (Platylabus) muticus**, 1894: 2112. Syntypes 1 ♀, 1 ♂, SWEDEN: Småland and Vermland [= Värmland] (UZI, Lund).
Labels. Sm. [printed]; Bhn [printed]; Col. Hgn. [printed]; muticus m [Thomson cabinet label] (♀). Verml [printed]; Col. Hgn. [printed] (♂).
Identity. *Platylabus muticus* Thomson.
- Plectiscus (Plectiscus) histriatus**, 1888b: 1299. Syntype 1 ♂, SWEDEN: Skåne, Örtofta (UZI, Lund).
Label. Ört. [hand].
Identity. *Plectiscidea bistriatus* (Thomson).
- Plectiscus (Dialipsis) crassipes**, 1888b: 1304. Syntypes 7 ♀, 1 ♂, SWEDEN: [various localities] (UZI, Lund).
 No notes were made of individual specimen labels.
Identity. Junior synonym of *Dialipsis exilis* Foerster (Townes, 1971: 196).
- Plectiscus (Plectiscus) curticauda**, 1888b: 1302. LECTOTYPE ♀, GERMANY (WEST): ? Kaltenkirchen (UZI, Lund), here designated (selected by J. F. Aubert).
Labels. Kalkh. 23/8.86. [hand]; curticauda [Thomson cabinet label].
Identity. *Plectiscidea curticauda* (Thomson) **comb. n.**
- Plectiscus (Plectiscus) eury stigma**, 1888b: 1301. Lectotype ♀, SWEDEN: Skåne, Esperöd [= Äsperöd] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 396.
Labels. Esp [printed]; eury stigma [Thomson cabinet label].
Identity. *Plectiscidea eury stigma* (Thomson).
- Plectiscus (Proclitus) heterocerus**, 1888b: 1307. Lectotype ♀, SWEDEN: Skåne, Pålssjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 396.
Labels. Pål [hand]; heterocerus [Thomson cabinet label].
Identity. *Proclitus heterocerus* (Thomson).
- Plectiscus (Proclitus) longitarsis**, 1888b: 1306. Holotype ♀, GERMANY (EAST): Rostock (UZI, Lund).
Labels. Rostock 5.10.87 [hand]; longitarsis [Thomson cabinet label].
Identity. *Proclitus longitarsis* (Thomson).
- Plectiscus (Aperileptus) obliquus**, 1888b: 1298. LECTOTYPE ♀, SWEDEN: Skåne, Västra Vram (UZI, Lund), here designated (selected by R. Hinz).
Label. W.W. [hand].
Identity. *Aperileptus obliquus* (Thomson).
- Plectiscus (Plectiscus) subteres**, 1888b: 1300. Holotype ♀, GERMANY (UZI, Lund).
Labels. f. 22/5. 86. [hand]; subteres [Thomson cabinet label].
Identity. *Plectiscidea subteres* (Thomson).
- Plectocryptus pectoralis**, 1896: 2383. Syntypes 1 ♀, 2 ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund).
Labels. [green square]; pectoralis m [Thomson cabinet label] (1 ♂). [green square] (1 ♀ 1 ♂).
Identity. *Aconias pectoralis* (Thomson) **comb. n.**
- Plectocryptus scansor**, 1890: 1532. Holotype ♀, SWEDEN: Göteborg (UZI, Lund).
Labels. Gbg [hand]; Scansor m [Thomson cabinet label].
Identity. *Giraudia scansor* (Thomson) **comb. n.**
- Polyblastus (Nemioblastus) albicoxa**, 1883: 901. Holotype ♀, SWEDEN: Skåne, Arrie (UZI, Lund).
Label. Ar [hand].

- The specimen designated as lectotype by Kasparyan (1973: 233) is from Ringsjön (label, a green square) and cannot, therefore, be a syntype.
Identity. *Polyblastus albicoxa* Thomson.
- Polyblastus (Scopiorus) angulatus***, 1883: 902. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Kasparyan, 1973: 249.
Label. [small green square].
Identity. *Ctenochira angulata* (Thomson).
- Polyblastus (Scopiorus) fusicornis***, 1883: 903. Lectotype ♀, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Kasparyan, 1973: 284.
Labels. Hbg [hand]; fusicornis [Thomson cabinet label].
Identity. Junior synonym of *Ctenochira validicornis* (Brischke) (Kasparyan, 1973: 284).
- Polyblastus (Ctenacmus) genalis***, 1883: 902. Type(s) ♀, SWEDEN: Skåne, Torekov (lost).
The specimen designated as lectotype by Kasparyan (1973: 259) is from Ringsjön (label, a green square) and cannot, therefore, be a syntype.
Identity. *Ctenochira genalis* (Thomson) (Kasparyan, 1973: 259, on the basis of the invalid 'lectotype').
- Polyblastus macrocentrus***, 1888b: 1257. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Aubert, 1966: 127.
Labels. Ört. [hand]; ♀ [printed].
Identity. *Polyblastus macrocentrus* Thomson.
- Polyblastus (Ctenacmus) nigripalpis***, 1883: 902. Lectotype ♂, SWEDEN: Skåne, Pålsjö [= Pålsjö] (UZI, Lund), by designation of Kasparyan, 1973: 262.
Labels. Hbg [hand]; vertic \wedge [hand]; nigripalpis [Thomson cabinet label].
Identity. Junior synonym of *Ctenochira haemosternus* (Haliday) (Kasparyan, 1973: 262).
- Polyblastus pallicoxa***, 1888b: 1257. Syntypes 5 ♀, 1 ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund).
Labels. Pål [hand]; pallicoxa [Thomson cabinet label] (1 ♀). Pål. [hand] (4 ♀ 1 ♂).
Identity. *Polyblastus pallicoxa* Thomson.
- Polyblastus (Ctenacmus) scutellaris***, 1883: 901. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Kasparyan, 1973: 253.
Labels. Lund [printed]; scutellatus [Thomson cabinet label].
Identity. Junior primary homonym of *Polyblastus scutellaris* Holmgren. Replacement name *Polyblastus scutellatus* Thomson, 1888b: 1257. Junior synonym of *Ctenochira bisinuata* Foerster (Kasparyan, 1973: 253).
- Polyblastus scutellatus***, 1888b: 1257. Replacement name for *Polyblastus scutellaris* Thomson (see entry above).
- Polyblastus (Polyblastus) subtilis***, 1883: 900. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Kasparyan, 1970: 863.
Labels. [large pink diamond]; subtilis [Thomson cabinet label].
Identity. Junior synonym of *Polyblastus varitarsus* (Gravenhorst) (Kasparyan, 1973: 227).
- Polysphincta (Polysphincta) caudata***, 1888b: 1253. Holotype ♀, SWEDEN: Skåne, Rönne Mölla (UZI, Lund).
Labels. Rön. [hand]; caudata [Thomson cabinet label].
Identity. Junior synonym of *Sinarachna nigricornis* (Holmgren) (Oehlke, 1967: 25).
- Polysphincta (Polysphincta) picticollis***, 1888b: 1254. Lectotype ♂, SWEDEN: Gotland [= Gotland] (UZI, Lund), by designation of Aubert, 1966: 127.
Label. G. [hand].
Identity. *Zatypota picticollis* (Thomson).
- Polysphincta pulchrator***, 1877: 757. Lectotype ♀, SWEDEN: Skåne, Holmeja (UZI, Lund), by designation of Aubert, 1966: 127.
Labels. Hma [hand]; pulchrator [hand].
Identity. Junior synonym of *Zatypota percontatoria* (Müller) (Oehlke, 1967: 26).
- Porizon (Barycnemis) anurus***, 1889: 1365. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Horstmann, 1981: 62.
Label. Ö. [printed].
Identity. *Barycnemis anurus* (Thomson).

- Porizon (Cratophion) caudatulus***, 1889: 1364. Holotype ♀, SWEDEN: Norrland (UZI, Lund).
Labels. Norl. [printed]; longicauda [Thomson cabinet label].
Identity. *Barycnemis caudatulus* (Thomson).
- Porizon (Leptopygus) filicornis***, 1889: 1366. Holotype ♀, GERMANY (WEST): Bavaria (UZI, Lund).
Labels. 73./311. ['73', hand; '311', printed]; Germ. [hand]; filicornis [Thomson cabinet label].
Identity. *Barycnemis filicornis* (Thomson).
- Porizon (Barycnemis) gracillimus***, 1889: 1365. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 131.
Label. Lund [printed].
Identity. *Barycnemis gracillimus* (Thomson).
- Porizon (Barycnemis) laeviceps***, 1889: 1365. Lectotype ♀, SWEDEN: Skåne, Bögestad [= Bökestad] (UZI, Lund), by designation of Aubert, 1968: 196.
Label. Bs. [hand].
Identity. *Barycnemis laeviceps* (Thomson).
- Pristomerus pallidus***, 1890: 1456. Lectotype ♀, YUGOSLAVIA: Dalmatia (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 306.
Labels. Dalm [printed]; sulphureus [Thomson cabinet label].
Identity. *Pristomerus pallidus* Thomson.
- Promethus albicoxa***, 1890: 1476, 1479. Lectotype ♂, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 414.
Label. Pål. [hand].
Identity. Junior synonym of *Sussaba cognata* (Holmgren) (Townes, Momoi & Townes, 1965: 414).
- Promethus laticarpus***, 1890: 1476, 1481. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Diller, 1980: 60.
Label. Ld [hand].
 There is a paralectotype male on the same pin as the lectotype.
Identity. Junior synonym of *Sussaba pulchella* (Holmgren) (Diller, 1980: 59).
- Promethus melanaspis***, 1890: 1477. Holotype ♀, GERMANY (WEST): Bavaria, near Munich (ZSBS, Munich).
Labels. 85. 818. [hand]; melanaspis [hand]; Th . . . [hand, partly illegible].
Identity. *Promethes melanaspis* (Thomson).
- Promethus nigriventris***, 1890: 1476. Lectotype ♀, SWEDEN: Halland, Östra Karup (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 413.
Labels. Krp 14/6 [hand]; nigriventris m [Thomson cabinet label].
 Townes labelled the lectotype as '*Promethus albicoxa*' (for which species he also labelled a lectotype). This is undoubtedly a mistake and I have added my own label clarifying the status of the specimen as lectotype of *nigriventris*.
Identity. *Promethes nigriventris* (Thomson).
- Pyracmon lateralis***, 1887c: 1109. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Horstmann, 1977: 73.
Labels. Rsjö 24/6 [printed]; lateralis [Thomson cabinet label].
Identity. Junior synonym of *Pyracmon truncicola* Thomson (Horstmann, 1977: 73).
- Pyracmon truncicola***, 1887c: 1109. Lectotype ♀, SWEDEN: Skåne, Ekeshult (UZI, Lund) by designation of Aubert, 1966: 130.
Labels. Ekh 16/6 [hand]; truncicola [Thomson cabinet label].
Identity. *Pyracmon truncicola* Thomson.
- Rhaestus (Rhaestus) femoralis***, 1894: 1976. Holotype ♀, FRANCE: Oignies (UZI, Lund).
Label. Oignies. [hand].
Identity. *Rhaestus femoralis* Thomson.
- Rhaestus punctatus***, 1890: 1533. Lectotype ♂, SWEDEN: Öland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 243.
Label. Ö. [printed].
Identity. *Glyptorhaestus punctatus* (Thomson).

Rhaestus (Glyptorhaestus) wuestneii [as *wüstneii*], 1894: 1977. Lectotype ♀, DENMARK: Sønderborg (ZM, Copenhagen), by designation of Hinz, 1975: 44.

Labels. Sdb'g 23.V.83 [hand]; Coll. Wüstnei. [printed].

Identity. Junior synonym of *Glyptorhaestus punctulatus* (Woldstedt) (Hinz, 1975: 44).

Sagaritis brachycera, 1887c: 1091. LECTOTYPE ♀, SWEDEN: Öland, Borgholm (UZI, Lund), here designated (selected by R. Hinz).

Label. Ö. [printed].

Identity. *Campoletis brachycera* (Thomson).

Sagaritis erythropus, 1887c: 1093. Lectotype ♀, SWEDEN: Skåne, Ringsjön (UZI, Lund), by designation of Aubert, 1972: 148.

Labels. Rsiö [printed]; erythropus [Thomson cabinet label].

Identity. *Campoletis erythrope* (Thomson).

Sagaritis macroura, 1887c: 1093. Syntype 1 ♂, SWEDEN: Skåne, Örtofta (UZI, Lund).

Label. Örtofta [printed].

Identity. *Campoletis macroura* (Thomson).

Sagaritis mucronella, 1887c: 1095. Holotype ♀, SWEDEN: Skåne, Arrie (UZI, Lund).

Labels. Ar. [hand]; mucronella [Thomson cabinet label].

Identity. *Campoletis mucronella* (Thomson).

Sagaritis varians, 1887c: 1095. LECTOTYPE ♀, SWEDEN: Skåne, Lund (UZI, Lund), here designated (selected by R. Hinz).

Label. L-d [printed].

Identity. *Campoletis varians* (Thomson).

Saotus nigriventris, 1894: 2019. Holotype ♀, GERMANY (UZI, Lund).

Labels. Mdrk 20.VI.83 [hand]; nigriventris [Thomson cabinet label].

Identity. *Saotus nigriventris* (Thomson).

Saotus varicoxa, 1894: 2019. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Kerrich, 1942: 70.

Labels. Pål [hand]; varicoxa [Thomson cabinet label].

Identity. *Saotis varicoxa* (Thomson).

Smicroplectrus costulatus, 1883: 888. Holotype ♀, SWEDEN: Lappland (UZI, Lund).

Labels. Lpl. [printed]; costulatus [Thomson cabinet label].

Identity. Junior synonym of *Smicroplectrus jucundus* (Holmgren) (Kerrich, 1952: 409).

Spilocryptus dispar, 1873: 504. Syntypes 7 ♀, 14 ♂, SWEDEN: [various localities] (UZI, Lund).

All specimens standing under this name (except 1 ♂ with a white annulus on each antenna and differing in other ways from the description) are regarded as syntypes. Some were probably added to the collection after 1873 but there is no way of differentiating the original syntype series. The information given by Thomson subsequently (1896: 2367–2368) needs to be taken into consideration when a lectotype is selected.

Details of individual specimen labels were not noted.

Identity. Junior synonym of *Agrothereutes abbreviator* (Fabricius) (Roman, 1939: 187).

Spilocryptus nasutus, 1873: 505. Syntypes 4 ♀, 3 ♂, SWEDEN: Skåne, Gotland and Öland (UZI, Lund).

Labels. Rsiö [printed]; nasutus [Thomson cabinet label] (1 ♀). Gott. [hand] (1 ♀). Gott [hand]; Col Dbm [printed] (1 ♀). Pål. [hand] (1 ♀). Ö. [printed] (2 ♂). [small green square] (1 ♂).

Identity. *Agrothereutes nasutus* (Thomson) **comb. n.**

Spilocryptus ornatulus, 1873: 507. Lectotype ♀, SWEDEN: Skåne, Dalby (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 171.

Label. Dby 9/53 [hand].

Identity. *Gambrus ornatulus* (Thomson).

Spilocryptus tibialis, 1873: 503. Lectotype ♀, SWEDEN: Öland (UZI, Lund), by designation of Horstmann, 1968: 127.

Labels. Ö. [printed]; tibialis [Thomson cabinet label].

The lectotype designation published by Aubert (1966: 128) is invalid because the specimen concerned is not a syntype (see Horstmann, 1968: 127).

Identity. *Agrothereutes tibialis* (Thomson)

- Spilocryptus zygaenarum*, 1873: 504. Lectotype ♀, DENMARK: Zealand (ZM, Copenhagen), by designation of Horstmann, 1968: 124.
 Labels. ♀ 7/1858 Af Zygonia filipend. Drewsen [hand]; Danmark ex coll. Schiødte [printed].
 The lectotype designation published by Aubert (1966: 128) is invalid because the specimen concerned is not a syntype (see Horstmann, 1968: 125).
 Identity. Junior synonym of *Agrothereutes fumipennis* (Gravenhorst) (Horstmann, 1968: 124).
- Spudaeus facialis*, 1894: 2014. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Aubert, 1966: 127.
 Labels. [yellow square]; Col Ros [printed]; facialis [Thomson cabinet label].
 Identity. *Synodites facialis* (Thomson) **comb. n.**
- Spudaeus mandibularis*, 1894: 2013. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1976b: 273.
 Labels. Norl. [printed]; ♀ [printed]; mandibularis [Thomson cabinet label].
 Identity. *Campodorus mandibularis* (Thomson).
- Spudaeus mesocastanus*, 1894: 2011. Type(s) ♀, SWEDEN: Norrland (lost).
 There is one female specimen in the collection originating from the Rudolphi collection, labelled 'Hlm' [= Holmia]. Most Rudolphi specimens come from Hälsingland (part of 'Norrland'). It is, therefore, possible that this specimen is the type and that Thomson misread 'Hlm' as 'Hls'.
 Identity. *Rhinotorus mesocastanus* (Thomson) **comb. n.** (on the basis of the specimen in the collection).
- Spudaeus nigridens*, 1894: 2013. Lectotype ♀, FRANCE: Phalempin (UZI, Lund), by designation of Aubert, 1976b: 274.
 Labels. Phalempin [hand]; Gall. [hand].
 Identity. *Campodorus nigridens* (Thomson).
- Spudaeus sanguinipes*, 1894: 2012. Syntype 1 ♂, ? syntype 1 ♀, SWEDEN: Norrland (UZI, Lund).
 Labels. Col. Rud. [hand] (♂). [square of paper]; Col. Hgn. [printed]; sanguinipes m [Thomson cabinet label] (♀).
 There is no evidence that the female came from Norrland so it is only tentatively regarded as a syntype.
 Identity. ? *Arbelus sanguinipes* (Thomson) **comb. n.**
- Spudaeus stenocerus*, 1894: 2013. Syntypes ♀ ♂, SWEDEN: Norrland and Skåne, Ringsjön (lost).
 Identity. ? *Campodorus stenocerus* (Thomson) **comb. n.**
- Spudaeus subimpressus*, 1894: 2011. Syntype 1 ♀, SWEDEN: Skåne, Båstad (UZI, Lund).
 Labels. Båst [hand]; ♀ [printed]; subimpressus [Thomson cabinet label].
 Identity. *Rhinotorus subimpressus* (Thomson) **comb. n.**
- Spudastica petiolaris*, 1887c: 1123. LECTOTYPE ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), here designated (selected by H. K. Townes).
 Label. [small green square].
 Identity. Junior synonym of *Spudastica krieckbaumeri* (Bridgman) (Townes, 1970b: 169).
- Stenocryptus nigriventris*, 1874: 604. Lectotype ♀, SWEDEN: Lappland (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 156.
 Label. Lap [hand].
 Identity. *Cubocephalus nigriventris* (Thomson).
- Stilpnus angustatus*, 1884: 1027. Holotype ♀, SWEDEN: Skåne, Rönne Mölla (UZI, Lund).
 Labels. Rön [hand]; alutaceus [hand]; angustatus [Thomson cabinet label].
 Identity. *Stilpnus angustatus* Thomson.
- Stilpnus crassicornis*, 1884: 1027. Syntype 1 ♀, SWEDEN: Skåne, Båstad (UZI, Lund).
 Labels. Scan [printed]; crassicornis [Thomson cabinet label].
 Identity. *Stilpnus crassicornis* Thomson.
- Stilpnus tenuipes*, 1884: 1028. Syntype 1 ♂, SWEDEN: Skåne, Pål sjö (UZI, Lund).
 Label. Pål sjö [printed].
 Identity. *Stilpnus tenuipes* Thomson.
- Stylocryptus (Stylocryptus) analis*, 1883: 871. Lectotype ♀, SWEDEN: Skåne, Fogelsång [= Fågelsång] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 139.
 Label. Fg. [hand].
 Identity. *Fogelsång* (Thomson)

- Stylocryptus (Gnathocryptus) clypealis*, 1883: 870. Lectotype ♂, SWEDEN: Skåne, Ortofta (UZI, Lund), by designation of Aubert, 1966: 129.
 Label. Ört [hand].
 Identity. *Glyphicnemis clypealis* (Thomson).
- Stylocryptus eurycerus*, 1896: 2386. Holotype ♀, SWEDEN: Stockholm (UZI, Lund).
 Labels. Hlm [printed]; De V [printed]; Col. Hgn. [printed]; eurycerus m [Thomson cabinet label].
 Identity. *Endasys eurycerus* (Thomson) (teste J. Sawoniewicz).
- Stylocryptus (Stylocryptus) minutulus*, 1883: 872. Syntypes 2 ♀, 6 ♂, SWEDEN: Skåne, Ringsjön [= Ringsjön] and Båstad (UZI, Lund).
 Labels. [small green square] (1 ♀ 4 ♂). Rsiö [printed] (2 ♂, on one pin). Båst [hand] (1 ♀).
 Identity. *Endasys minutulus* (Thomson).
- Symplecis facialis*, 1888b: 1286. LECTOTYPE ♀, SWEDEN: Skåne, Degeberga (UZI, Lund), here designated (selected by G. van Rossem).
 Labels. Dgb. [hand]; facialis [Thomson cabinet label].
 Identity. *Symplecis facialis* Thomson.
- Syndipnus (Polyrhysius) anterior*, 1894: 1999. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by R. Hinz).
 Labels. Pål [hand]; ♀ [printed]; anterior m [Thomson cabinet label].
 Identity. *Synocoetes anterior* (Thomson) **comb. n.**
- Syndipnus (Trophoctonus) curvulus*, 1894: 2000. Syntypes 1 ♀, 1 ♂, SWEDEN: Norrland (UZI, Lund).
 Labels. Rud. [hand]; curvulus [Thomson cabinet label].
 The two syntypes are on one pin.
 Identity. *Synomelix curvulus* (Thomson).
- Syndipnus (Hypamblys) lineiger*, 1894: 2007. Syntype 1 ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund).
 Labels. Pål. [hand]; lineiger n. [Thomson cabinet label].
 The syntype lacks the gaster.
 Identity. *Synodites lineiger* (Thomson) **comb. n.**
- Syndipnus (Synodytes) orbitalis*, 1894: 2002. Holotype ♀, SWEDEN: Öland (UZI, Lund).
 Labels. Ö. [printed]; brevicealcar [Thomson cabinet label].
 Identity. *Synodites orbitalis* (Thomson).
- Syndipnus (Smicrolius) parvicealcar*, 1894: 2008. LECTOTYPE ♀, DENMARK: Sønderborg (UZI, Lund), here designated (selected by H. K. Townes).
 Label. Sondb'g [hand].
 Identity. *Smicrolius parvicealcar* (Thomson).
- Syndipnus (Synodytes) parviceps*, 1894: 2002. Holotype ♂, SWEDEN: Lappland (UZI, Lund).
 Labels. Lpl. [printed]; parviceps [Thomson cabinet label].
 Identity. *Synodites parviceps* (Thomson).
- Syndipnus (Syndipnus) pectoralis*, 1894: 2006. Syntypes 3 ♀, FRANCE: Libercourt and Thumeries (UZI, Lund).
 Labels. Libercourt. [hand]; flavipectus [Thomson cabinet label] (1 ♀). Thumeries. [hand] (1 ♀). Libercourt. [hand]; Gall. [hand] (1 ♀).
 Identity. *Syndipnus pectoralis* Thomson.
- Syndipnus (Syndipnus) punctiscuta*, 1894: 2005. Syntypes 8 ♀, 1 ♂, SWEDEN: Skåne, Ilstorp; FRANCE: Fortif; GERMANY (WEST): Gotteskoog See and Glücksburg; and DENMARK: Sandacker (UZI, Lund).
 Labels. Ilsp 15/7 [hand] (1 ♂). Fortif. [hand]; punctiscuta m [Thomson cabinet label] (1 ♀). Fortif. [hand] (4 ♀). Gotteskog See. 7.8.87 [hand] (1 ♀). Glücksb'g 8.8.92. [hand] (1 ♀). Sandack. 27.7.88 [hand] (1 ♀).
 Identity. *Syndipnus punctiscuta* Thomson.
- Syndipnus (Synodytes) subsaber*, 1894: 2002. Syntype 1 ♀, SWEDEN: Norrland (UZI, Lund).
 Labels. Norl. [printed]; subsaber [Thomson cabinet label].
 Aubert (1972: 147) was incorrect in regarding this specimen as holotype. Thomson mentions material from Norrland and a specimen from Germany sent by Kriechbaumer. The latter specimen is not in Lund but may be in the Kriechbaumer collection in Munich.
 Identity. *Synodites subsaber* (Thomson).

Synetaeris carbonella, 1887c: 1115. Syntype 1 ♀, SWEDEN: Skåne, Yddinge (UZI, Lund).

Labels. Bkbg [hand]; carbonella [Thomson cabinet label].

Identity. *Synetaeris carbonella* Thomson. Horstmann (1977) has synonymised *Synetaeris* with *Pyracmon*.

Synetaeris heteropus, 1887c: 1115. Lectotype ♀, GERMANY (UZI, Lund), by designation of Horstmann, 1977: 73.

Labels. Germ [hand]; heteropus [Thomson cabinet label].

The lectotype was selected and labelled by Townes and not Aubert as stated by Horstmann (1977: 73).

Identity. *Synetaeris heteropus* Thomson. Horstmann (1977) has synonymised *Synetaeris* with *Pyracmon*.

Thersilochus (Thersilochus) apertus, 1889: 1382. Lectotype ♀, SWEDEN: Östergötland, Skeninge [= Skänninge] (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 314.

Labels. 104. [hand]; ÖG [hand] [not '50' as stated by Horstmann (1971b: 99) !]; apertus [Thomson cabinet label].

Identity. *Nanodiaparsis apertus* (Thomson).

Thersilochus (Thersilochus) brevicauda, 1889: 1382. Lectotype ♀, SWEDEN: Skåne, Helsingborg (UZI, Lund), by designation of Horstmann, 1967b: 129.

Labels. Hbg [hand]; brevicauda [Thomson cabinet label].

The lectotype is the uppermost of three specimens on one pin. There is a fourth card point (without a specimen) above the lectotype.

Identity. *Aneuclis brevicauda* (Thomson).

Thersilochus (Thersilochus) carinifer, 1889: 1392. Lectotype ♀, FRANCE (UZI, Lund), by designation of Horstmann, 1967b: 127.

Labels. Gall. [hand]; carinifer [Thomson cabinet label].

Identity. *Diaparsis carinifer* (Thomson).

Thersilochus (Thersilochus) crassicauda, 1889: 1396. Lectotype ♀, GERMANY (UZI, Lund), by designation of Horstmann, 1971b: 58.

Labels. 381 [hand]; [small yellowish triangle]; Germ. [hand]; crassicauda [Thomson cabinet label].

Identity. Junior synonym of *Pectinolochus ensifer* (Brischke) (Horstmann, 1971b: 58).

Thersilochus (Thersilochus) crassipes, 1889: 1400. Lectotype ♀, FRANCE: Lille, Raismes (UZI, Lund), by designation of Horstmann, 1967b: 127.

Labels. Raismes. [hand]; Gall [hand].

Identity. *Rugodiaparsis crassipes* (Thomson).

Thersilochus (Thersilochus) decrescens, 1889: 1386. Lectotype ♀, GERMANY (UZI, Lund), by designation of Horstmann, 1971b: 77.

Labels. [grey triangle]; Germ. [hand]; decrescens [Thomson cabinet label].

Identity. *Phradis decrescens* (Thomson).

Thersilochus (Diaparsus) fenestralis, 1889: 1370. Lectotype ♀, GERMANY (EAST): Rostock (UZI, Lund), by designation of Horstmann, 1971b: 112.

Labels. Rostock 27.4.85 [hand]; Germ. [hand]; fenestralis [Thomson cabinet label].

Identity. *Gonolochus fenestralis* (Thomson).

Thersilochus (Thersilochus) filicornis, 1889: 1393. Lectotype ♀, SWEDEN: Skåne, Alnarp (UZI, Lund), by designation of Horstmann, 1971b: 121.

Labels. Alnarp [printed]; filicornis [Thomson cabinet label].

There is a paralectotype ♂ on the same pin as (and above) the lectotype.

Identity. *Tersilochus filicornis* (Thomson).

Thersilochus (Thersilochus) flavicornis, 1889: 1391. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Horstmann, 1971b: 106.

Labels. Ld [hand]; ruficornis [Thomson cabinet label].

Identity. Junior synonym of *Diaparsis stramineipes* (Brischke) (Horstmann, 1971b: 106).

Thersilochus (Diaparsus) genalis, 1889: 1373. Lectotype ♂, SWEDEN: Skåne, Yddinge (UZI, Lund), by designation of Aubert, 1966: 131.

Label. Bök 8/78 [hand].

I do not agree with Horstmann (1971b: 105) that the earlier publication by Aubert (1964: 63) constitutes a valid lectotype designation.

Identity. Junior synonym of *Diaparsis nutritor* (Fabricius) (Horstmann, 1971b: 104–105).

Thersilochus (Thersilochus) heterocerus, 1889: 1383. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Horstmann, 1967b: 127.

Labels. Scan [printed]; *heterocerus* [Thomson cabinet label].

The lectotype is the lower of two females on one pin. There is a third card point (without a specimen) below the lectotype.

Identity. *Tersilochus heterocerus* (Thomson).

Thersilochus (Thersilochus) incidens, 1889: 1382. Lectotype ♀, SWEDEN: Skåne, Trelleborg (UZI, Lund), by designation of Horstmann, 1971b: 61.

Label. Tbg 6/84 [hand].

Identity. *Aneuclis incidens* (Thomson).

Thersilochus (Thersilochus) interstitialis, 1889: 1389. Lectotype ♂, SWEDEN: Skåne, Lomma (UZI, Lund), by designation of Horstmann, 1967b: 128.

Labels. L-a [printed]; *incidens* [Thomson cabinet label].

The lectotype is the lowest of three specimens on one pin. The middle specimen is represented only by part of a wing.

Identity. *Phradis interstitialis* (Thomson).

Thersilochus (Thersilochus) liopleuris, 1889: 1398. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Horstmann, 1971b: 129.

Labels. Norl [printed]; *liopleuris* [Thomson cabinet label].

Identity. *Tersilochus liopleuris* (Thomson).

Thersilochus (Thersilochus) longicornis, 1889: 1384. Type(s) ♀, SWEDEN: Skåne, Trelleborg (lost).

The specimen designated as lectotype by Horstmann (1971b: 129) is from Tvedöra [as stated by Horstmann !] and cannot, therefore, be from the type-series.

Identity. *Tersilochus longicornis* (Thomson) (Horstmann, 1971b: 129, on the basis of the invalid 'lectotype').

Thersilochus (Thersilochus) maritimus, 1889: 1381. Holotype ♀, SWEDEN: Skåne, Kempinge [= Kämpinge] (UZI, Lund).

Labels. Kpe 8/74 [hand]; *maritimus* [Thomson cabinet label].

Identity. *Aneuclis maritimus* (Thomson).

Thersilochus (Thersilochus) melanogaster, 1889: 1392. Lectotype ♀, SWEDEN: Skåne, Tvedöra (UZI, Lund), by designation of Aubert in Aubert & Jourdeuil, 1959: 187.

Label. Tve 5/80 [hand].

Identity. *Tersilochus melanogaster* (Thomson).

Thersilochus (Thersilochus) monticola, 1889: 1388. Lectotype ♂, FRANCE: Mt des Cattes (UZI, Lund), by designation of Horstmann, 1971b: 65.

Labels. Mt. des Cattes. [hand]; Gall [hand]; *montanus* [Thomson cabinet label].

Identity. Junior synonym of *Heterocola proboscidalis* (Thomson) (Horstmann, 1971b: 65).

Thersilochus (Thersilochus) obliquus, 1889: 1392. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Horstmann, 1971b: 131.

Label. Ört. [hand].

Identity. *Tersilochus obliquus* (Thomson).

Thersilochus (Thersilochus) pallicarpus, 1889: 1387. Lectotype ♀, SWEDEN: Stockholm (UZI, Lund), by designation of Horstmann, 1967b: 129.

Labels. Hlm [printed]; Stål [printed]; *pallicarpus* [Thomson cabinet label].

Identity. Junior synonym of *Heterocola proboscidalis* (Thomson) (Horstmann, 1971b: 65).

Thersilochus (Diaparsus) parviceps, 1889: 1376. Holotype ♀, FRANCE (UZI, Lund).

Labels. Gall. [hand]; *parviceps* [Thomson cabinet label].

Identity. Junior synonym of *Microdiaparsis versutus* (Holmgren) (Horstmann, 1971b: 81).

Thersilochus (Thersilochus) proboscidalis, 1889: 1388. Lectotype ♀, GERMANY (WEST): Bavaria (UZI, Lund), by designation of Horstmann, 1971b: 65.

Label. Germ. [hand].

Identity. *Heterocola proboscidalis* (Thomson).

- Thersilochus (Thersilochus) striola*, 1889: 1396. Lectotype ♀, NORWAY (UZI, Lund), by designation of Horstmann, 1971b: 56.
Labels. 287 [hand]; Norv. [hand]; Striola [Thomson cabinet label].
Identity. *Pectinolochus striolus* (Thomson).
- Thersilochus (Thersilochus) subdepressus*, 1889: 1396. Lectotype ♀, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Horstmann, 1971b: 132.
Labels. [small green square]; subdepressus [Thomson cabinet label].
Identity. *Tersilochus subdepressus* (Thomson).
- Thersilochus (Thersilochus) temporalis*, 1889: 1387. Lectotype ♀, GERMANY (UZI, Lund), by designation of Horstmann, 1971b: 73.
Labels. [grey triangle]; Germ [hand].
Identity. Junior synonym of *Phradis brevis* (Brischke) (Horstmann, 1971b: 73).
- Thymarus collaris*, 1883: 909. Syntype 1 ♂, SWEDEN: Gottland [= Gotland] (UZI, Lund).
Label. Gott [printed].
Identity. *Thymaris collaris* (Thomson).
- Thymarus compressus*, 1883: 909. LECTOTYPE ♀, SWEDEN: Skåne, Ringsjön [Ringsjön] (UZI, Lund), here designated (selected by H. K. Townes).
Labels. Rsiö [printed]; compressus [Thomson cabinet label].
Identity. *Thymaris compressa* (Thomson).
- Trachyarus corvinus*, 1891: 1612. LECTOTYPE ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), here designated (selected by H. K. Townes).
Labels. Pål [hand]; corvinus m [Thomson cabinet label].
Identity. *Trachyarus corvinus* Thomson.
- Tranosema arenicola*, 1887c: 1138. Lectotype ♀, SWEDEN: Skåne, Kungsmarken (UZI, Lund), by designation of Horstmann, 1977: 78.
Labels. Kgs m 30/7 [hand]; arenicola [Thomson cabinet label].
Identity. Junior synonym of *Tranosema rostralis* (Brischke) (Horstmann, 1977: 78).
- Tranosema latiuscula*, 1887c: 1138. Type(s) ♀, SWEDEN: Skåne, Lund (lost).
 A lectotype designation has been published by Horstmann (1977: 78) for this species. I regard it as invalid because I consider the specimen not to be a syntype. It disagrees with the original description in a number of important characters. Of the five specimens standing under this name one female from Skabersjö [not a type and labelled 'Skb' and 'latiuscula'] agrees very well with the description and is the basis of the generic placement given here.
Identity. *Dolophron latiusculus* (Thomson) **comb. n.**
- Trematopygus curvispina*, 1883: 930. Holotype ♀, SWEDEN: Skåne, Stehag (UZI, Lund).
Labels. Rsiö [printed]; ♀ [printed]; curvispina [Thomson cabinet label].
Identity. *Lethades curvispina* (Thomson) **comb. n.**
- Trematopygus kriechebaumeri*, 1894: 2015. Syntypes 1 ♀ (UZI, Lund), 1 ♀ (ZSBS, Munich), GERMANY (WEST): Bavaria.
Labels. Alpes [printed]; 2307. [hand]; Kriechebaumeri m [Thomson cabinet label] (Lund specimen). Mon. 9.5.56. A.Krchb [hand]; 8800. [hand] (Munich specimen).
Identity. Junior synonym of *Trematopygus melanocerus* (Gravenhorst) (Townes, 1970b: 71).
- Trematopygus lethierryi*, 1894: 2016. Lectotype ♀, FRANCE: Lille, Libercourt (UZI, Lund), by designation of Aubert, 1966: 127.
Labels. Libercourt. [hand]; Lethierryi [Thomson cabinet label].
Identity. *Trematopygus lethierryi* Thomson.
- Trematopygus scabriculus*, 1883: 930. Lectotype ♀, SWEDEN: Jämtland, Åreskutan (UZI, Lund), by designation of Aubert, 1972: 147.
Label. Åre [hand].
Identity. *Lethades scabriculus* (Thomson).
- Trichocryptus aquaticus*, 1874: 611. Syntypes 9 ♀, 4 ♂, SWEDEN: Skåne, [various localities] (UZI, Lund).
 Details of individual labels were not noted.
 It is unlikely that all the specimens under this name date from 1874. However, as there is no means of differentiating the original series all are regarded as syntypes.
Identity. *Apsilops aquaticus* (Thomson) **comb. n.**

Triclistus albicinctus, 1887b: 206. Type(s) ♀, SWEDEN (lost).
Neotype ♀, GERMANY (UZI, Lund), by designation of Aeschlimann, 1973b: 249.
Identity. *Triclistis albicinctus* Thomson.

Triclistus areolatus, 1887b: 203. Lectotype ♀, SWEDEN: Skåne (UZI, Lund), by designation of Aubert, 1966: 128.
Label. Scan camp [printed].
Identity. *Triclistus areolatus* Thomson.

Triclistus facialis, 1887b: 205. Holotype ♀, SWEDEN: Gotland (UZI, Lund).
Labels. Gott [printed]; facialis [Thomson cabinet label].
Identity. *Triclistus facialis* Thomson.

Triclistus lativentris, 1887b: 203. Lectotype ♀, SWEDEN: Skåne, Örtofta (UZI, Lund), by designation of Aubert, 1966: 128.
Labels. Ört. [hand]; lativentris [Thomson cabinet label].
Identity. *Triclistus lativentris* Thomson.

Triclistus longicalcar, 1887b: 205. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Aubert, 1966: 128.
Label. L-d [printed].
Identity. *Triclistus longicalcar* Thomson.

Triclistus nitifrons, 1887b: 204. Lectotype ♀ FRANCE: Phalempin (UZI, Lund), by designation of Aeschlimann, 1973b: 238.
Labels. Phalempin [hand]; Gall. [hand]; nitifrons [Thomson cabinet label].
Identity. Junior synonym of *Triclistus pallipes* Holmgren (Aeschlimann, 1973b: 236).

Triclistus pubiventris, 1887b: 205. Lectotype ♀, SWEDEN: Skåne, Pålsjö (UZI, Lund), by designation of Aeschlimann, 1973b: 249.
Labels. Pål [hand]; pubiventris [Thomson cabinet label].
Aubert's lectotype designation (1966: 128) is not considered valid because he did not indicate (in either the publication or by labelling) which of two specimens in one pin was selected. The lectotype is the upper specimen.
Identity. *Triclistus pubiventris* Thomson.

Triclistus spiracularis, 1887b: 205. Lectotype ♀, SWEDEN: Norrland (UZI, Lund), by designation of Aubert, 1966: 128.
Label. Norl. [printed].
Identity. *Triclistus spiracularis* Thomson.

Tryphon auricularis, 1883: 897. Lectotype ♂, SWEDEN: Skåne, Fågelsång (UZI, Lund), by designation of Townes, Momoi & Townes, 1965: 106.
Label. Fsg 1/7 [hand].
Identity. *Tryphon auricularis* Thomson.

Tryphon bidentulus, 1883: 897. Lectotype ♂, SWEDEN: Skåne, Ringsjön [= Ringsjön] (UZI, Lund), by designation of Kasparyan, 1969: 655.
Label. [small green square].
Identity. *Tryphon bidentulus* Thomson.

Tryphon ceratophorus, 1888b: 1256. Lectotype ♀, SWEDEN: Skåne, Lund (UZI, Lund), by designation of Kasparyan, 1971: 293.
Label. Lund [printed].
Identity. *Cosmoconus ceratophorus* (Thomson).

Tryphon erythrogaster, 1883: 897. Lectotype ♀, SWEDEN: Skåne, Skabersjö (UZI, Lund), by designation of Kasparyan, 1969: 658.
Label. Skb [hand].
The lectotype is the lower of two specimens on the same pin.
Identity. Junior synonym of *Tryphon relator* (Thunberg) (Kasparyan, 1969: 658).

Tryphon pleuralis, 1883: 897. Syntype 1 ♂, SWEDEN: Skåne, Ringsjön (UZI, Lund).
Label. [small green square].
Identity. Junior primary homonym of *Tryphon pleuralis* Cresson. Replacement name *Tryphon abditus* Kasparyan, 1969: 654.

Xylonomus glyptus, 1877: 776. Syntype 1 ♂, SWEDEN: Öland (UZI, Lund).

Labels. Ö. [printed]. [paper square].

Identity. *Xorides glyptus* (Thomson).

Nomenclatural summary

A systematic list of the species treated in this paper is given below. The classification is basically that of Townes (as outlined in the introduction) but the family-group names (subfamilies, tribes and subtribes) are those correct under the *Code* (see Fitton & Gauld, 1976; 1978).

Subfamily PIMPLINAE

Tribe EPHIALTINI

EXERISTES Foerster

roborator (Fabricius)

brachycera (Thomson)

punctata (Thomson)

SCAMBUS Hartig

brevicornis (Gravenhorst)

nigriscaposa (Thomson)

punctiventris (Thomson)

nigricans (Thomson)

LIOTRYPHON Ashmead

crassisetus (Thomson)

pleuralis (Thomson)

TOWNESIA Ozols

tenuiventris (Holmgren)

antefurcalis (Thomson)

PARAPERITHOUS Haupt

gnathaulax (Thomson)

luteipes (Thomson)

DOLICHOMITUS Smith

cognator (Thunberg)

macrurus (Thomson)

dux (Tschek)

crassiceps (Thomson)

messor (Gravenhorst)

heteropus (Thomson)

populneus (Ratzeburg)

abbreviatus (Thomson)

scutellaris (Thomson)

terebrans (Ratzeburg)

planifrons (Thomson)

tuberculatus (Geoffroy)

parallelus (Thomson)

ACROPIMPLA Townes

pictipes (Gravenhorst)

stenostigma (Thomson)

TROMATOBIA Foerster

ovivora (Boheman)

parallela (Thomson)

Tribe POLYSPHINCTINI

DREISBACHIA Townes

pictifrons (Thomson)

SINARACHNA Townes

nigricornis (Holmgren)

caudata (Thomson)

ZATYPOTA Foerster

percontatoria (Müller)

pulchrator (Thomson)

picticollis (Thomson)

Tribe PIMPLINI

ITOPLECTIS Foerster

alternans (Gravenhorst)

tricineta (Thomson)

tricincta (Thomson) (unjustified emendation)

clavicornis (Thomson)

viduata (Gravenhorst)

ovalis (Thomson)

APECHTHIS Foerster

quadridentata (Thomson)

PIMPLA Fabricius

flavicoxis Thomson

sodalis Ruthe

longiceps Thomson

spuria Gravenhorst

strigipleuris Thomson

Tribe DELOMERISTINI

DELOMERISTA Foerster

laevifrons (Thomson)

laevifrons (Schmiedeknecht) (unjustified emendation)

Subfamily TRYPHONINAE

Tribe PHYTODIETINI

PHYTODIETUS Gravenhorst

crassitarsis Thomson

geniculatus Thomson

obscurus Desvignes

continuus Thomson

ornatus Desvignes

rubricosus Thomson

NETELIA Gray

cristatus (Thomson)

dilatatus (Thomson)

brachycerus (Thomson)

fuscicornis (Holmgren)

gracilipes (Thomson)

latungulus (Thomson)

melanurus (Thomson)

nigricarpus (Thomson)

ocellaris (Thomson)

opaculus (Thomson)

Tribe **THYMARIDINI**

- THYMARIS** Foerster
collaris (Thomson)
compressa (Thomson)
OEDEMOPSIS Tschek
limbata Thomson

Tribe **TRYPHONINI**

- GRYPOCENTRUS** Ruthe
apicalis Thomson
POLYBLASTUS Hartig
albicoxa Thomson
macrocentrus (Thomson)
pallicoxa Thomson
varitarsus (Gravenhorst)
subtilis Thomson
CTENOCHIRA Foerster
angulata (Thomson)
bisinuata Foerster
scutellaris (Thomson) (homonym)
scutellatus (Thomson)
genalis (Thomson)
haemosternus (Haliday)
nigripalpis (Thomson)
validicornis (Brischke)
fusicornis (Thomson)
ERROMENUS Holmgren
junior (Thunberg)
arenicola Thomson
melanotus (Gravenhorst)
cavigena Thomson
plebejus (Woldstedt)
brevitarsis Thomson
punctatus (Woldstedt)
simplex Thomson
COSMOCONUS Foerster
ceratophorus (Thomson)
TRYPHON Fallén
abditus Kasparyan
pleuralis Thomson (homonym)
auricularis Thomson
bidentulus Thomson
relator (Thunberg)
erythrogaster Thomson
Tribe **EXENTERINI**
KRISTOTOMUS Mason
laetus (Gravenhorst)
calcaratus (Thomson)
marginatus (Thomson)
CYCASIS Townes
rubiginosus (Gravenhorst)
binotatus (Thomson)
parvulus (Thomson)
EXYSTON Schiødte
calcaratus Thomson
genalis Thomson
pratorum (Woldstedt)
brevipetiolatus Thomson

- sponsorius* (Fabricius)
carinatus Thomson

- SMICROPLECTRUS** Thomson
jucundus (Holmgren)
costulatus Thomson

- ACROTOMUS** Holmgren
lucidulus (Gravenhorst)
auriculatus (Thomson)

- CTENISCUS** Haliday
frontalis (Thomson) **comb. n.**
nigrifrons (Thomson)
pallitarsis (Thomson)
pedatorius (Panzer)
filipalpis (Thomson)

- EXENTERUS** Hartig
claripennis Thomson
laricinus Thomson
? *adpersus* Hartig
oriolus Hartig
flavellus Thomson
simplex Thomson

- ERIDOLIUS** Foerster
albicoxa (Thomson)
brevigena (Thomson)
deletus (Thomson)
genalis (Thomson) **comb. n.**
lineiger (Thomson)
marginatus (Thomson)
punctipes (Thomson)
? *punctipleuris* (Thomson) **comb. n.**
quadrinotatus (Thomson) **comb. n.**
rufonotatus (Holmgren)
breviventris (Thomson)
signifer (Thomson)
t-nigrum (Thomson)

Tribe **IDIOGRAMMATINI**

- IDIOGRAMMA** Foerster
alysiina (Thomson)

Subfamily **ADELOGNATHINAE**

- ADELOGNATHUS** Holmgren
aciculatus Thomson
brevicornis Holmgren
limbatus Thomson
dimidiatus Thomson
facialis Thomson
fasciatus Thomson
laevicollis Thomson
nigriceps Thomson
nigricornis Thomson
pilosus Thomson
puncticollis Thomson
punctiventris Thomson
punctulatus Thomson
tetracinctorius (Thunberg)
scabriculus Thomson

Subfamily **XORIDINAE****ODONTOCOLON** Cushman

- dentipes* (Gmelin)
pinetorum (Thomson)
punctulatum (Thomson)
quercinum (Thomson)

XORIDES Latreille

- glyptus* (Thomson)

Subfamily **PHYGADEUONTINAE**Tribe **PHYGADEUONTINI**Subtribe **CHIROTICINA****HANDAOIA** Seyrig

- bellicornis* (Thomson)

CHIROTICA Foerster

- maculipennis* (Gravenhorst)
glyptonotus (Thomson)
rubrotincta (Thomson)

Subtribe **ACROLYTINA****EUDELUS** Foerster

- simillimus* (Taschenberg)
pallicarpus (Thomson)
scabriculus (Thomson)

ACROLYTA Foerster

- rufocincta* (Gravenhorst)
capreolus (Thomson)

DIAGLYPTELLANA Horstmann

- opacula* (Thomson)

Subtribe **HEMITELINA****PLEUROGYRUS** Townes

- cyclogaster* (Thomson)

AROTREPHESES Townes

- parvipennis* (Thomson)

XIPHULCUS Townes

- constrictus* (Thomson)
floriculator (Gravenhorst)
longulus (Thomson)

HEMITELES Gravenhorst

- similis* (Gmelin)
unicolor Thomson

ACLASTUS Foerster

- gracilis* (Thomson)
solutus (Thomson)

Subtribe **GELINA****DICHROGASTER** Doumerc

- aestivalis* (Gravenhorst)
geniculatus (Thomson)
heteropus (Thomson)
liostylus (Thomson)
longicaudatus (Thomson)

GELIS Thunberg

- albipalpus* (Thomson)
balteatus (Thomson)
brevicauda (Thomson)
breviceps (Thomson)
elymi (Thomson)

gibbifrons (Thomson)

- glacialis* (Holmgren)
aeneus (Thomson)
gonatopinus (Thomson)
grandiceps (Thomson)
infumatus (Thomson)
longicauda (Thomson)
mandibularis (Thomson)
melanogaster (Thomson)
myrmecinus (Thomson)
ornatulus (Thomson)
pilosus (Thomson) **comb. n.**
rubricollis (Thomson)
rugifer (Thomson)
spinulus (Thomson)

AGASTHENES Foerster

- varitarsus* (Gravenhorst)
stagnalis (Thomson)

Subtribe **GNYPETOMORPHINA****GNYPETOMORPHA** Foerster

- obscura* (Bridgman)
apertus (Thomson)

Subtribe **MASTRINA****PYGOCRYPTUS** Roman

- grandis* (Thomson)

MASTRUS Foerster

- costalis* (Thomson)
fumipennis (Thomson)
rufulus (Thomson)

ISADELPHUS Foerster

- armatus* (Gravenhorst)
bidentulus (Thomson)
gallicola (Bridgman)
nigriventris (Thomson)
inimicus (Gravenhorst)
obscuripes (Thomson)
rubripes (Thomson)

ZOOPHTHORUS Foerster

- cynipinus* (Thomson)
graculus (Gravenhorst)
auriculatus (Thomson)
hirticeps (Thomson)
microstomus (Thomson)
notaticrus (Thomson)
plumbeus (Thomson)
punctiventris (Thomson)

MASTRULUS Horstmann

- capra* (Thomson)

CLYPEOTELES Horstmann

- distans* (Thomson)
rugifrons (Thomson)

LOCHETICA Kriechbaumer

- pimplaria* (Thomson)

Subtribe **ETHELURGINA****RHEMBOBIUS** Foerster

- ? *nigriceps* (Thomson)
 ? *nigricollis* (Thomson)

Subtribe ENDASEINA

CHARITOPES Foerster

- areolaris* (Thomson)
clausus (Thomson)
macrurus (Thomson)

MEDOPHRON Foerster

- armatulus* (Thomson)
caudatulus (Dalla Torre)
caudatus (Thomson) (homonym)
flavitaris (Dalla Torre)
flavipes (Thomson) (homonym)
recurvus (Thomson)

ENDASYS Foerster

- analis* (Thomson)
eurycerus (Thomson)
minutulus (Thomson)

GLYPHICNEMIS Foerster

- clypealis* (Thomson)

AMPHIBULUS Kriechbaumer

- gracilis* Kriechbaumer
bispinus (Thomson)

Subtribe BATHYTRICHINA

BATHYTHRIX Foerster

- aereus* (Gravenhorst)
brevis (Thomson)
collaris (Thomson)
fragilis (Gravenhorst)
geniculosus (Thomson)
linearis (Gravenhorst)
heteropus (Thomson)
laminus (Thomson)
rugulosus (Thomson)
strigosus (Thomson)

Subtribe PHYGADEUONTINA

OECOTELMA Townes

- gracilipes* (Thomson)

PLATYRHABDUS Townes

- inflatus* (Thomson)
monodon (Thomson)

SULCARIUS Townes

- biannulatus* (Gravenhorst)
homocerus (Thomson)
nigricornis (Thomson)

TROPISTES Gravenhorst

- falcatus* (Thomson)

ORTHIZEMA Foerster

- hadrocerum* (Thomson)
triannulatum (Thomson)

TRICHOLINUM Foerster

- ischnocerum* (Thomson)

STIBEUTES Foerster

- ? *breviareolatus* (Thomson)
curvispina (Thomson)

THEROSOPUS Foerster

- annulicornis* (Thomson)
faciator (Aubert)

facialis (Thomson) (homonym)

fasciatulus Horstmann

fasciatus (Thomson) (homonym)

melanopygus (Gravenhorst)

validicornis (Thomson)

ochrogaster (Thomson)

? *trochanteralis* (Dalla Torre) **comb. n.**

trochanteratus (Thomson) (homonym)

trochanteratus (Thomson)

ungularis (Thomson)

PHYGADEUON Gravenhorst

? *acutipennis* Thomson

alpinus (Thomson)

arcticus (Thomson)

bidens Thomson

brachyurus Thomson

brevitaris Thomson

? *canaliculatus* Thomson

cubiceps Thomson

curviscapus Thomson

dimidiatus Thomson

flavicans Thomson

grandiceps Thomson

? *heterogaster* Thomson

inflatus Thomson

infelix Dalla Torre

laeviventris Thomson

lapponicus Thomson

liogaster Thomson

liosternus Thomson

longigena Thomson

magnicornis (Thomson)

monodon Thomson

ocularis Thomson

oppositus Thomson

ovaliformis Dalla Torre

ovalis Thomson (homonym)

palliscarpus Thomson

palliscarpus Dalla Torre (unjustified emendation)

punctigena Thomson

punctipleuris Thomson

punctiventris Thomson

ripicola Thomson

rotundipennis Thomson

rugipectus Thomson

scaposus Thomson

stilpinus Thomson

submuticus Thomson

tenuicosta Thomson

tenuiscapus Thomson

trichops Thomson

? *ungularis* Thomson

? *varicornis* Thomson

CERATOPHYGADEUON Viereck

anurus (Thomson)

parvicauda (Thomson)

longiceps (Thomson)

LEPTOCRYPTOIDES Horstmann

clavipes (Thomson)

Subtribe STILPNINA

STILPNUS Gravenhorst
angustatus Thomson
crassicornis Thomson
tenuipes Thomson

MESOLEPTUS Gravenhorst
filicornis (Thomson)
flavipes (Thomson) **comb. n.**
marginatus (Thomson)
petiolaris (Thomson)
ripicola (Thomson)

ATRACTODES Gravenhorst
alutaceus Thomson
angustipennis Foerster
flavicoxa Thomson
crassicornis Thomson
? *intersectus* Foerster
croceicornis Haliday
compressus Thomson
eryptobius Foerster
parallelus Thomson
pauxillus Foerster
breviscapus Thomson
pusillus Foerster
liogaster Thomson
tenuipes Thomson
thomsoni (Dalla Torre)
rufipes Thomson (homonym)

Tribe PSEUDOCRYPTINI

JAVRA Cameron
areolaris (Thomson) **comb. n.**
opaca (Thomson)

PARMORTHA Townes
pleuralis (Thomson)

CUBOCEPHALUS Ratzeburg
annulitarsis (Thomson)
femoralis (Thomson) **comb. n.**
longicauda (Thomson) **comb. n.**
nigriventris (Thomson)
ruficoxis (Thomson) **comb. n.**
sternocerus (Thomson)

ORESBIUS Marshall
nigricornis (Thomson) **comb. n.**
nigriventris (Thomson) **comb. n.**
punctifer (Thomson) **comb. n.**
septentrionalis (Thomson) **comb. n.**

POLYTRIBAX Foerster
gravenhorsti (Thomson) **comb. n.**

ACONIAS Cameron
pectoralis (Thomson) **comb. n.**

GIRAUDIA Foerster
scansor (Thomson) **comb. n.**

SCHENKIA Foerster
aries (Thomson) **comb. n.**
opacula (Thomson)
rubricollis (Thomson)

PLEOLOPHUS Townes
? *alutaceus* (Thomson)

APTESIS Foerster
borealis (Thomson) **comb. n.**
distans (Thomson)
femoralis (Thomson)
lapponica (Thomson) **comb. n.**
nigritula (Thomson)
ochrostomus (Thomson) **comb. n.**
orbitalis (Thomson) **comb. n.**
pectoralis (Thomson) **comb. n.**
puncticollis (Thomson) **comb. n.**

Tribe MESOSTENINI

Subtribe AGROTHEREUTINA

APSILOPS Foerster
aquaticus (Thomson) **comb. n.**

THRYBIUS Townes
brevispina (Thomson) **comb. n.**
leucopygus (Gravenhorst)
drawseni (Thomson)

AGROTHEREUTES Foerster
abbreviator (Fabricius)
dispar (Thomson)
fumipennis (Gravenhorst)
zygaenarum (Thomson)
nasutus (Thomson) **comb. n.**
tibialis (Thomson)

MESOSTENIDEA Viereck
obnoxius (Gravenhorst)
subcircularis (Thomson)
subovalis (Thomson)

GAMBRUS Foerster
inferus Thomson
ornatulus (Thomson)
palustris (Thomson) **comb. n.**
superus Thomson

ARITRANIS Foerster
elegans (Thomson) **comb. n.**
fugitivus (Gravenhorst)
binotatulus (Thomson)
graefei (Thomson) **comb. n.**
mesoxanthus (Thomson) **comb. n.**
pulcher (Thomson) **comb. n.**

HIDRYTA Foerster
frater (Cresson)
erythrocerus (Thomson)
fusiventris (Thomson)
sordidula (Thomson)

IDIOLISPA Foerster
tenuicornis (Thomson)

TRYCHOSIS Foerster
glabriculus (Thomson)
gradarius (Tschek)
nitidulus (Thomson)
ingratus (Tschek)
macrourus (Thomson)

legator (Thunberg)
clypearis (Thomson)
pictus (Thomson)
mesocastanus (Tschek)
annulicornis (Thomson)
neglectus (Tschek)
annulitarsis (Thomson)
pauper (Tschek)
lapponicus (Thomson)
tristator (Tschek)
pleuralis (Thomson)

Subtribe **HEDYCRYPTINA****ENCLISIS** Townes

inflatus (Thomson) **comb. n.**
laticrus (Thomson) **comb. n.**
nubifer (Thomson) **comb. n.**
pubiventris (Thomson) **comb. n.**
striolatus (Thomson) **comb. n.**
tener (Thomson) **comb. n.**

ISCHNUS Gravenhorst

orbitatorius (Thomson)
punctiger (Thomson)

BUATHRA Cameron

tarsoleuca (Schränk)
curvicauda (Thomson)

ITAMOPLEX Foerster

arenicola (Thomson) **comb. n.**
dianae (Gravenhorst)
borealis (Thomson)
subquadratus (Thomson)
titubator (Thunberg)
infumatus (Thomson)

XYLOPHRURUS Foerster

apum (Thomson) **comb. n.**
coraebi (Thomson)
coroebi misspelling
lancifer (Gravenhorst)
dispar (Thunberg) (homonym)
dentifer (Thomson)
nigricornis (Thomson) **comb. n.**

MERINGOPUS Foerster

nigerrimus (Fonscolombe)
serratus (Thomson)
titillator (Linnaeus)
latitarsis (Thomson)

Subtribe **MESOSTENINA****MESOSTENUS** Gravenhorst

crassifemur Thomson
dentifer Thomson

Subtribe **ATELEUTINA****ATELEUTE** Foerster

linearis Foerster
lissonotoides (Thomson)

Subtribe **SPHECOPHAGINA****SPHECOPHAGA** Westwood

vesparum (Curtis)
sericea (Thomson)

Nomina dubia in PHYGADEUONTINAE

HEMITELES Gravenhorst

australis Thomson (nomen dubium)
fuscicarpus Thomson (nomen dubium)
liambus Thomson (nomen dubium)
obliquus Thomson (nomen dubium)
thomsoni Schmiedeknecht (nomen dubium)
dispar Thomson (homonym)

MICROCRYPTUS Thomson

ornaticeps Thomson (nomen dubium)

PEZOMACHUS Gravenhorst

numidicus Thomson (nomen dubium)

Subfamily **BANCHINAE**Tribe **GLYPTINI****APOPHUA** Morley

cicatricosa (Ratzeburg)
crenulata (Thomson)

GLYPTA Gravenhorst

brevipetiolata Thomson
caudata Thomson
consimilis Holmgren
xanthognatha Thomson
crassitarsis Thomson
breviventris Thomson
tenuitarsis Thomson
dentifera Thomson
extincta Ratzeburg
nigriventris Thomson
femorator Desvignes
filicornis Thomson
heterocera Thomson
microcera Thomson
nigricornis Thomson
nigrina Desvignes
fractigena Thomson
nigroplica Thomson
salicis Thomson
scutellaris Thomson
similis Bridgman
rufipes Thomson (homonym)
thomsonii Dalla Torre
regularis Thomson
tenuicornis Thomson
varicoxa Thomson

Tribe **LISSONOTINI****LISSONOTA** Gravenhorst

antennalis Thomson
biguttata Holmgren
crassipes Thomson
buccator (Thunberg)
varicoxa Thomson
clypealis Thomson
coracina (Gmelin)
irrigua Thomson
digestor (Thunberg)
hians Thomson

errabunda Holmgren
punctiventris Thomson
 ? *buccator* (Thunberg)

folii Thomson
gracilipes Thomson
humerala Thomson
impressifrons Thomson
nigridens Thomson
palpalis (Thomson)
quadrinotata Gravenhorst
carinifrons Thomson
rimator Thomson
saturator (Thunberg)
basalis Thomson (homonym)
mutanda Schmiedeknecht
tenerrima Thomson

CRYPTOPIMPLA Taschenberg
genalis (Thomson)
subfumata (Thomson)

SYZEUCTUS Foerster
tenuifasciatus Schmiedeknecht
punctiventris (Thomson) (homonym)

Tribe **BANCHINI**

EXETASTES Gravenhorst
guttifer Thomson

BANCHUS Fabricius
hastator (Fabricius)
femoralis Thomson

Subfamily **CTENOPELMATINAE**

Tribe **CTENOPELMATINI**

CTENOPELMA Holmgren
verticinum Thomson

XENOSCHESIS Foerster
mordax (Thomson)

HOMASPIS Foerster
robustus (Thomson)
varicolor (Thomson)

Tribe **PIONINI**

LETHADES Davis
curvispina (Thomson) **comb. n.**
scabriculus (Thomson)

HODOSTATES Foerster
brevis (Thomson)

TREMATOPYGUS Holmgren
lethierryi Thomson
melanocerus (Gravenhorst)
kriechbaumeri Thomson

GLYPTORHAESTUS Thomson
punctatus (Thomson)
punctulatus (Woldstedt)
wuestneii (Thomson)

RHORUS Foerster
angulatus (Thomson)
longigena (Thomson)

PHAESTUS Foerster
anomalus (Brischke)
heterocerus Thomson

SYNTACTUS Foerster
fusifformis (Thomson) **comb. n.**
scabriculus (Thomson) **comb. n.**

RHAESTUS Thomson
femoralis Thomson

SYMPHERTA Foerster
canaliculata (Thomson)
sulcata (Thomson)

ASTHENARA Foerster
crassifemur (Thomson)

Tribe **PERILISSINI**

LATHIPONUS Foerster
frigidus (Woldstedt)
pulcherrimus (Thomson)

SYNOCOETES Foerster
anterior (Thomson) **comb. n.**

PERILISSUS Holmgren
albitarsis Thomson
compressus Thomson
coxalis Thomson
emarginatus Thomson
frontator Thomson
spiniger Thomson

LATHROLESTES Foerster
caudatus (Thomson)
grandiceps (Thomson)
luteolus (Thomson)
marginatus (Thomson)
nigricollis (Thomson) **comb. n.**
pleuralis (Thomson)
ungularis (Thomson)

Tribe **MESOLEIINI**

OTLOPHORUS Foerster
hypomelas (Thomson)
melanocarus (Thomson)

LAGAROTIS Foerster
 ? *didymus* (Thomson)

BARYTARBES Foerster
annulipes (Thomson)
flavoscutellatus (Thomson)
laeviusculus (Thomson)

ALEXETER Foerster
albilabris (Thomson)

PROTARCHUS Foerster
grandis (Thomson)
melanurus (Thomson)

PERISPUDA Foerster
flavitarsis (Thomson)

LAMACHUS Foerster
castaneiventris (Thomson)
thomsoni Fitton **nom. n.**
longiventris (Thomson) (homonym)

NEOSTROBLIA Heinrich
longigena (Thomson) **comb. n.**

SCOPESES Foerster
depressus (Thomson)
macropus (Thomson)
tegularis (Thomson)

HIMERTA Foerster
bisannulata (Thomson)

RHINOTORUS Foerster
confusus (Thomson) **comb. n.**
mesocastanus (Thomson) **comb. n.**
subimpressus (Thomson) **comb. n.**

ARBELUS Townes
? *sanguinipes* (Thomson) **comb. n.**

CAMPODORUS Foerster
clypealis (Thomson)
crassipes (Thomson)
crassitarsis (Thomson)
curtitarsis (Thomson)
deletus (Thomson)
gallicus (Thomson)
glyptus (Thomson)
humellus (Thomson)
incidens (Thomson)
laevipectus (Thomson)
laticapus (Thomson)
liosternus (Thomson)
lobatus (Thomson)
mandibularis (Thomson)
nemati (Thomson)
nigridens (Thomson)
pineti (Thomson)
pleuralis (Thomson)
? *stenocerus* (Thomson) **comb. n.**
tenuitarsis (Thomson)

SMICROLIUS Thomson
parvicalcar (Thomson)

MESOLEIUS Holmgren
brevipalpis Thomson
frenalis Thomson
frontatus Thomson
? *immarginatus* Thomson
incisus Thomson
obliquus Thomson
picticoxa Thomson
sinuatus Thomson
stenostigma Thomson
subroseus Thomson
rubidus Thomson
varicoxa Thomson

HYPERBATUS Foerster
segmentator (Holmgren)
orbitalis (Thomson)

SAOTIS Foerster
brevispina (Thomson)
compressiusculus (Thomson)
dorsatus (Thomson)
emarginatus (Thomson)

heteropus (Thomson)
liopleuris (Thomson)
longiventris (Thomson)
nigriscuta (Thomson)
nigriventris (Thomson)
tricolor (Thomson)
varicoxa (Thomson)

ANONCUS Townes
brachypus (Thomson)
brevitarsis (Thomson)
femorator (Thomson)

Nomen dubium in MESOLEIINI
MESOLEIUS Holmgren
mesoxanthus Thomson (nomen dubium)

Tribe EURYPROCTINI

SYNOMELIX Foerster
curvulus (Thomson)
SYNODITES Foerster
facialis (Thomson) **comb. n.**
lineiger (Thomson) **comb. n.**
orbitalis (Thomson)
parviceps (Thomson)
subscaber (Thomson)

MESOLEPTIDEA Viereck
flavicornis (Thomson) **comb. n.**
holmgreni (Thomson) **comb. n.**

HADRODACTYLUS Foerster
bidentulus Thomson
confusus (Holmgren)
albicoxa Thomson
femoralis (Holmgren)
nigricoxa (Thomson)
genalis Thomson
gracilipes Thomson
insignis (Kriechbaumer)
varicoxa (Thomson)

nigrifemur Thomson
tarsator Thomson
tiphae (Geoffroy)
laticeps Thomson
villosulus Thomson

SYNDIPNUS Foerster
atricornis (Thomson)
macrocerus (Thomson)
pectoralis Thomson
punctiscuta Thomson

PHOBETES Foerster
femorator (Thomson)
fulviventris (Thomson) **comb. n.**
latipes (Thomson) **comb. n.**
liopleuris (Thomson)
rufipes (Thomson) **comb. n.**

EURYPROCTUS Holmgren
crassicornis Thomson
exareolatus Thomson
inferus Thomson
nitidulus Thomson
parvulus Thomson

Subfamily CAMPOPLEGINAE

Tribe CAMPOPLEGINI

SINOPHORUS Foerster

- costalis* (Thomson)
crassifemur (Thomson)
fuscicarpus (Thomson)
 ? *nigritellus* (Thomson) **comb. n.**
pineticola (Thomson)
planiscapus (Thomson)
pleuralis (Thomson) **comb. n.**
ruffemur (Thomson)
tegaris (Thomson) **comb. n.**

CAMPOPLEX Gravenhorst

- angulatus* (Thomson)
bilobus (Thomson)
cerophagus Gravenhorst
 picticus (Thomson)
clypearis (Thomson)
continuus (Thomson)
coracinus (Thomson)
forticosta (Thomson)
fusciplica (Thomson)
fuscicornis (Thomson) **comb. n.**
hadrocerus (Thomson)
liogaster (Thomson)
litoreus (Thomson)
lyratus (Thomson)
melampus (Thomson) **comb. n.**
ruficoxa (Thomson)
scaposus (Thomson) **comb. n.**

CASINARIA Holmgren

- alpina* Thomson
ischnogaster Thomson
monticola Thomson
orbitalis (Gravenhorst)
 alboscuteellaris Thomson
protensa Thomson
scabra Thomson
subglabra Thomson

Tribe LIMNERIINI

NEMERITIS Holmgren

- caudatula* Thomson
lativentris Thomson
stenura Thomson

BATHYPLECTES Foerster

- anurus* (Thomson)
 contracta (Thomson)
balteatus (Thomson)
corvinus (Thomson)
curculionis (Thomson)
rostratus (Thomson)
stenostigma (Thomson)

BIOLYSIA Schmiedeknecht

- immolator* (Gravenhorst)
 marginella (Thomson)
tristis (Gravenhorst)
 trochantella (Thomson)

CALLIDORA Foerster

- albovincta* (Holmgren)
 annellata (Thomson)

NEPIESTA Foerster

- subclavata* Thomson

GONOTYPUS Foerster

- melanostoma* (Thomson)

PYRACMON Holmgren

- truncicola* Thomson
 lateralis Thomson

SPUDASTICA Foerster

- kriechbaumeri* (Bridgman)
 petiolaris Thomson

SYNETAERIS Foerster

- carbonella* Thomson
heteropus Thomson

CAMPOLETIS Foerster

- brachycera* (Thomson)
erythrope (Thomson)
macroura (Thomson)
mucronella (Thomson)
varians (Thomson)

DUSONA Cameron

- angustata* (Thomson)
bifida (Thomson)
castanipes (Thomson) **comb. n.**
crassipes (Thomson)
flaviscapus (Thomson)
genalis (Thomson)
limnobia (Thomson)
luteipes (Thomson)
opaca (Thomson)
polita (Foerster)
 latungula (Thomson)
 splendens (Thomson)
recta (Thomson) **comb. n.**
spinipes (Thomson)
stenocarus (Thomson)

CYMODUSA Holmgren

- convergens* (Thomson)
longicalcar Thomson

DOLOPHRON Foerster

- latiusculus* (Thomson) **comb. n.**

PHOBOCAMPE Foerster

- alticollis* (Thomson)
confusa (Thomson)
flavicincta (Thomson)
pulchella (Thomson)

TRANOSEMA Foerster

- exoleta* (Thomson)
hyperborea (Thomson)
nigridens (Thomson)
 striolata (Thomson)
rostralis (Brischke)
 arenicola Thomson

ENYTUS Cameron

- apostatus* (Gravenhorst)
 ? *crataegellae* (Thomson)

DIADEGMA Foerster
annulicrus (Thomson)
anura (Thomson)
brevivalvis (Thomson)
crassiseta (Thomson)
elongata (Thomson)
holopyga (Thomson)
hygrobia (Thomson)
ischnocera (Thomson)
lacticrus (Thomson)
latungula (Thomson)
maculata (Gravenhorst)
polyzona (Thomson)
majalis (Gravenhorst)
claripennis (Thomson)
melania (Thomson)
micrura (Thomson)
monospila (Thomson)
parvicanda (Thomson)
parvicanda misspelling
rimator (Thomson)
sordipes (Thomson)
specularis (Thomson)
tenuipes (Thomson)
trochanterata (Thomson)
truncata (Thomson)
subbuccata (Thomson)

HYPOSOTER Foerster
boops (Thomson)
coxator (Thomson) **comb. n.**
facialis (Thomson)
leucomerus (Thomson)
longulus (Thomson) **comb. n.**
neglectus (Holmgren)
varicoxa (Thomson)
pectinatus (Thomson)
picticollis (Thomson)
ruficrus (Thomson)
tenuicosta (Thomson)
vividus (Holmgren)
albicrus (Thomson)

OLESICAMPE Foerster
alboplica (Thomson)
annulitarsis (Thomson) **comb. n.**
basalis (Thomson)
bergmanni (Thomson) **comb. n.**
binotata (Thomson)
buccata (Thomson) **comb. n.**
cavigena (Thomson)
crassitarsis (Thomson)
curtigena (Thomson) **comb. n.**
femorella (Thomson)
flavicornis (Thomson)
frutetorum (Thomson)
fulcrans (Thomson)
geniculella (Thomson)
gracilipes (Thomson)
heterogaster (Thomson) **comb. n.**
luteipes (Thomson)
melanogaster (Thomson) **comb. n.**

nigricoxa (Thomson)
nigroplica (Thomson)
patellana (Thomson)
punctitarsis (Thomson)
radiella (Thomson)
retusa (Thomson)
simplex (Thomson)
sinuata (Thomson) **comb. n.**
spireae (Thomson) **comb. n.**
sternella (Thomson)
subcallosa (Thomson)
tarsator (Thomson) **comb. n.**

LATHROSTIZUS Foerster
forticanda (Thomson)
forticauda misspelling
macrostoma (Thomson)
monilicornis (Thomson)
punctipes (Thomson)
sternocerus (Thomson)

ECHTHRONOMAS Foerster
quadrinotata (Thomson)

Subfamily CREMASTINAE

PRISTOMERUS Curtis
pallidus Thomson

DIMOPHORA Foerster
evanialis (Gravenhorst)
annellatus (Thomson)
robusta Brischke
arenicola (Thomson)

CREMASTUS Gravenhorst
crassicornis Thomson
lineatus Gravenhorst
radialis Thomson
pungens Gravenhorst
laeviusculus Thomson

TEMELUCHA Foerster
guttiger (Thomson)
ophthalmica (Holmgren)
macrostigma (Thomson)
schoenobia (Thomson)
subnasuta (Thomson)

Subfamily TERSILOCHINAE

MICRODIAPARSIS Horstmann
versutus (Holmgren)
parviceps (Thomson)

BARYCNEMIS Foerster
anurus (Thomson)
caudatulus (Thomson)
filicornis (Thomson)
gracillimus (Thomson)
laeviceps (Thomson)

GONOLOCHUS Foerster
fenestralis (Thomson)

PECTINOLOCHUS Aubert
ensifer (Brischke)
crassicauda (Thomson)

striolus (Thomson)
RUGODIAPARSIS Horstmann
crassipes (Thomson)
TERSILOCHUS Holmgren
filicornis (Thomson)
heterocerus (Thomson)
liopleuris (Thomson)
longicornis (Thomson)
melanogaster (Thomson)
obliquus (Thomson)
subdepressus (Thomson)

PHRADIS Foerster
brevis (Brischke)
temporalis (Thomson)
decrescens (Thomson)
interstitialis (Thomson)

HETEROCOLA Foerster
proboscidalis (Thomson)
monticola (Thomson)
pallicarpus (Thomson)

DIAPARSIS Foerster
carinifer (Thomson)
nutritor (Fabricius)
genalis (Thomson)
stramineipes (Brischke)
flavicornis (Thomson)

NANODIAPARSIS Horstmann
apertus (Thomson)

ANEUCLIS Foerster
brevicauda (Thomson)
incidens (Thomson)
maritimus (Thomson)

Subfamily OPHIONINAE

OPHION Fabricius
distans Thomson
longigena Thomson
scutellaris Thomson

Subfamily MESOCHORINAE

ASTIPHROMMA Foerster
buccatum (Thomson)
graniger (Thomson)
hamulum (Thomson)
incidens (Thomson)
mandibulare (Thomson)
plagiatum (Thomson)
simplex (Thomson)
tenuicornis (Thomson)

MESOCHORUS Gravenhorst
acuminatus Thomson
albipes Thomson
angustatus Thomson
brevicollis Thomson
brevigena Thomson
crassicus Thomson
curvicauda Thomson
curvulus Thomson

fulvus Thomson
lapponicus Thomson
longicauda Thomson
macrurus Thomson
marginatus Thomson
nigriceps Thomson
orgyiae Dalla Torre
stigmaticus Thomson (homonym)
picticus Thomson
punctipleuris Thomson
salicis Thomson
suecicus Dalla Torre
pectinipes Thomson (homonym)
temporalis Thomson
tenuiscapus Thomson
tuberculiger Thomson
STICTOPISTHUS Thomson
bilineatus (Thomson)
convexicollis (Thomson)
laticeps (Thomson)

Subfamily METOPIINAE

CHORINAEUS Holmgren
australis Thomson (nomen dubium)
brevicalcar Thomson
longicalcar Thomson
longicornis Thomson

TRIECES Townes
facialis (Thomson)
nitifrons (Thomson)

METOPIUS Panzer
brevispina Thomson
clypealis Thomson
croceicornis Thomson
interruptus Thomson

TRICLISTUS Foerster
albicinctus Thomson
areolatus Thomson
facialis Thomson
lativentris Thomson
longicalcar Thomson
pallipes Holmgren
nitifrons Thomson
pubiventris Thomson
spiracularis Thomson

EXOCHUS Gravenhorst
annulitarsis Thomson
anospilus Thomson
australis Thomson
citripes Thomson
crassicornis Thomson
incidens Thomson
lineifrons Thomson
longicornis Thomson
nigripalpis Thomson
parvispina Thomson
signifrons Thomson
nigrifrons misspelling

Subfamily ANOMALONINAE

Tribe THERIONINI

BARYLYPA Foerster*delictor* (Thunberg)*genalis* (Thomson)*pallida* (Gravenhorst)*laticeps* (Thomson)*THERION* Curtis*giganteum* (Gravenhorst)*pyramidatus* (Thomson)*GRAVENHORSTIA* Boie (*ERIGORGUS*)

Foerster)

cerinops (Gravenhorst)*lapponicum* (Thomson)*claripennis* (Thomson)*fibulator* (Gravenhorst)*annulitarse* (Thomson)*orbitale* (Thomson)*varicorne* (Thomson)*AGRYPON* Foerster*rugifer* (Thomson)*stenostigma* (Thomson)

Subfamily ACAENITINAE

COLEOCENTRUS Gravenhorst*heteropus* Thomson

Subfamily OXYTORINAE

MICROLEPTES Gravenhorst*glabriventris* (Thomson) **comb. n.***rectangulus* (Thomson) **comb. n.***OXYTORUS* Foerster*armatus* Thomson*ALLOMACRUS* Foerster*pimplarius* Thomson*PROCLITUS* Foerster*heterocerus* (Thomson)*longitarsis* (Thomson)*DIALIPSIS* Foerster*exilis* Foerster*crassipes* (Thomson)*PLECTISCIDEA* Viereck*bistriatus* (Thomson)*curticauda* (Thomson) **comb. n.***eurystigma* (Thomson)*subteres* (Thomson)*APERILEPTUS* Foerster*obliquus* (Thomson)*BLAPTICUS* Foerster*crassulus* Thomson*dentifer* Thomson*SYMPLEKIS* Foerster*facialis* Thomson*EUSTERINX* Foerster*pusilla* (Zetterstedt)*trichops* (Thomson)*HELICTES* Haliday*pilicornis* (Thomson)*MEGASTYLUS* Schiødte*pleuralis* Thomson

Subfamily COLLYRIINAE

COLLYRIA Schiødte*coxator* (Villers)*puncticeps* (Thomson)*trichophthalma* (Thomson)

Subfamily ORTHOCENTRINAE

ORTHOCENTRUS Gravenhorst*petiolaris* Thomson*radialis* Thomson*PICROSTIGEUS* Foerster*recticauda* (Thomson)*STENOMACRUS* Foerster*cubiceps* (Thomson)*curvulus* (Thomson)*deletus* (Thomson)*exserens* (Thomson)*fortipes* (Thomson)*innotatus* (Thomson)*superus* (Thomson)*ungula* (Thomson)*LEIPAULUS* Townes*? flavicornis* (Thomson) **comb. n.***NEURATELES* Ratzeburg*compressus* (Thomson) **comb. n.***crassicornis* (Thomson) **comb. n.***falcatus* (Thomson) **comb. n.**

Subfamily DIPLAZONTINAE

SYRPHOCTONUS Foerster*crassicornis* (Thomson) **comb. n.***brevicornis* (Thomson)*crassicrus* (Thomson)*incisus* (Thomson) **comb. n.***longiventris* (Thomson)*megaspis* (Thomson) **comb. n.***signatus* (Gravenhorst)*hygrobius* (Thomson)*ENIZEMUM* Foerster*nigricornis* (Thomson)*CAMPOCRASPEDON* Uchida*caudatus* (Thomson)*PHTHORIMA* Foerster*xanthaspis* (Thomson) **comb. n.***DASCHIA* Diller*brevitarsis* (Thomson)*DIPLAZON* Nees*deletus* (Thomson)*varicoxa* (Thomson)*PROMETHES* Foerster*melanaspis* (Thomson)*nigriiventris* (Thomson)

SUSSABA Cameron
cognata (Holmgren)
albicoxa (Thomson)
pulchella (Holmgren)
laticarpus (Thomson)
punctiventris (Thomson)

Subfamily ICHNEUMONINAE

Tribe PROTICHNEUMONINI

COELICHNEUMON Thomson
anospilus (Thomson) **comb. n.**
coactus (Thomson)
decrescens (Thomson)
liocnemis (Thomson)
tenuitarsis (Thomson) **comb. n.**
truncatulus (Thomson)

Tribe LISTRODROMINI

ANISOBAS Wesmael
parviceps (Thomson)
platystylus (Thomson)

Tribe ICHNEUMONINI

STENICHNEUMON Thomson
simulosus (Thomson)
rimulosus misspelling

CRATICHNEUMON Thomson
albiscuta (Thomson)
anotylus (Thomson) **comb. n.**
cyaneoviridis (Thomson)
grandiceps (Thomson) **comb. n.**
liostylus (Thomson)
pallitarsis (Thomson)
parviscopa (Thomson) **comb. n.**
stenocarus (Thomson)

EUPALAMUS Wesmael
wesmaeli (Thomson)

BARICHNEUMON Thomson
digrammus (Gravenhorst)
nudicoxa (Thomson)
mesostilpnus (Thomson) **comb. n.**

ICHNEUMON Linnaeus
acuticornis Thomson
aequicalcar Thomson
arctobius Thomson
boreellus Thomson
chrysostomus Thomson
corfitzi Thomson
jesperi Thomson
crassifemur Thomson
crassitarsis Thomson
eurycerus Thomson
gibbulus Thomson
grandicornis Thomson
hypolius Thomson
inquinatus Wesmael
brevigena Thomson
leucopeltis Thomson
longeareolatus Thomson
macrocerus Thomson

microptygus Thomson
spiracularis Thomson (homonym)
minutorius Desvignes
captorius Thomson
monospilus Thomson
nereni Thomson
nordenstromi Thomson
quadriannellatus Thomson
quadriannulatus Thomson (homonym)
quinquenotatus Thomson
stenocerus Thomson
subquadratus Thomson
trispilus Thomson
xanthognathus Thomson

CTENICHNEUMON Thomson
circulator (Thomson)

SPILICHNEUMON Thomson
limnophilus (Thomson) **comb. n.**
simplicidens (Thomson)
stagnicola (Thomson)

SPILOTHYRATELES Heinrich
truncicola (Thomson) **comb. n.**

DIPHYUS Kriechbaumer
longigena (Thomson)
triplicatus (Thomson) **comb. n.**

AMBLYTELES Wesmael
anurus Thomson (nomen dubium)

TRICHLABUS Thomson
femoralis (Thomson)

Tribe EURYLABINI

EURYLABUS Wesmael
larvatus (Christ)
vinulator Thomson

Tribe PLATYLABINI

PLATYLABUS Wesmael
concinus Thomson
muticus Thomson
opaculus (Thomson)
punctifrons (Thomson)
transversus Bridgman
lativentris Thomson

ASTHENOLABUS Heinrich
laticapus (Thomson)

Tribe PHAEOGENINI

HETERISCHNUS Wesmael
coxator (Thomson) **comb. n.**
pulchellus (Thomson) **comb. n.**

HEMICHNEUMON Wesmael
fuscipes Thomson

TRACHYARUS Thomson
corvinus Thomson

DICAELOTUS Wesmael
annellatus Thomson
crassifemur Thomson
inflexus Thomson
orbitalis Thomson

pentagonus (Thomson) **comb. n.**
punctiventris (Thomson)
EPITOMUS Foerster
parvus Thomson
DIADROMUS Wesmael
arcticus Thomson
medialis Thomson
COLPOGNATHUS Wesmael
armatus Thomson
divisus Thomson
CENTETERUS Wesmael
nigricornis Thomson
EPARCES Foerster
grandiceps Thomson

AETHECERUS Wesmael
graniger Thomson
pallicoxa Thomson
DIROPHANES Foerster
ruficoxa (Thomson)
BAEOSEMUS Foerster
oenescens (Thomson)
aenescens misspelling
PHAEOGENES Wesmael
crassidens Thomson
elongatus Thomson
montanus Thomson
regularis Thomson

Species incorrectly attributed to Thomson

For various reasons the following species have been incorrectly attributed to Thomson.

Campoplex auriculatus Foerster (Thomson, 1887c: 1071). For reasons not stated Aubert (1966: 130) attributed this species to Thomson and 'designated' a 'lectotype' for it.

Glypta tenuiventris. See catalogue entry for *G. tenuitarsis*.

Microcryptus nigriventris. Aubert's reference (1966: 129) to this species is presumably an error for *Mesocryptus nigriventris* (Thomson).

Pimpla lapponica Zetterstedt (Thomson, 1877: 746). This is technically an 'incorrect subsequent spelling' (Code, Article 33) of *Pimpla arctica* Zetterstedt. Thomson himself (1888b: 1250) drew attention to the error.

Trichomastix pallipes Holmgren (Thomson, 1890: 1473). This is technically an 'incorrect subsequent spelling' of *Bassus flavipes* Holmgren. Dalla Torre (1901: 242) first drew attention to the error.

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