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CHECK LIST OF THE

GENERA & SPECIES OF

MALLOPHAGA
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A CHECK LIST OF THE GENERA & SPECIES OF MALLOPHAGA

by

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PREFACE

The systematic study of the Bird Lice has been much handicapped by the unorthodox views on nomenclature held by some of its leading exponents. Even today in some quarters the Rules of Nomenclature are still ignored or openly flouted. In consequence, the authors of this Check List found themselves constantly impeded in their projected revisional work on the Mallophaga by a lack of precision in the use of generic and specific names throughout the Order. The compilation of a dependable Check List became an essential preliminary to research. In the preparation of this List Miss Clay and Mr. Hopkins have co-operated whole-heartedly since its inception ten years ago, and have done their utmost to ensure that the nomenclature they use complies fully with the Rules laid down by the International Commission on Zoological Nomenclature. All the described species, numbering about 2600, are listed, together with all known synonyms. Equal care has been given to ensuring that the type hosts of all these species are also cited under their correct names. The authors estimate that far less than a quarter of the existing species of Mallophaga have so far been described.

The Trustees believe that in publishing this List they are placing in the hands of entomologists a necessary tool and one that can also be turned profitably to account by zoologists interested in the evolution of host-parasite relationships. It is hoped that it will confer a greater degree of stability upon the names of the Bird Lice than they have enjoyed for very many years.

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1st November, 1951
INTRODUCTION

More than thirty years have elapsed since the publication of Harrison’s list of the Mallophaga (Harrison, 1916, Parasitology, 9: 1–156), during which very many new species have been described and much revisional work has been done. In particular, many new genera have been erected, so that a new list of the chewing lice is an obvious necessity.

Although Harrison’s list has formed an invaluable basis for our work, yet our arrangement is essentially different from his. The main reason for this is that Harrison listed in Degeeriella, for instance, all species described in the invalid genus Nirmus Nitzsch (nec Hermann) and in Esthiopterum all species described in Lipeurus which he did not regard as circumfasciate. This procedure is space-saving but inaccurate, because it gives no opportunity to ascertain which similar names are true homonyms. In several instances this procedure misled Harrison himself into treating as valid a name that is actually preoccupied: the absence of a list of species described in Oncophorus, for instance, caused him to list both Paroncophorus major (Piaget) 1885 and Rallicola major (Piaget) 1888 as valid names, though both were described in Oncophorus and the later name is preoccupied.

Moreover, Harrison’s conceptions of the International Rules of Zoological Nomenclature1 were not always correct, especially with regard to nomina nuda. He listed as nomina nuda many names which were validly described in a technical sense, and he regarded nomina nuda as being capable of invalidating the subsequent use of the same name. The Rules place nomina nuda entirely outside the scope of nomenclature and they are therefore quite incapable of invalidating anything. Our ideas on synonymy are also essentially different from those of Harrison.

The result of all these differences is that our list is entirely new and is based on the original descriptions. Notes on various aspects of our list are given below.

Authorship of names

The Rules lay down (Article 21) that “The author of a scientific name is that person who first publishes the name in connection with an indication, a definition, or a description unless it is clear from the contents of the publication that some other person is responsible for said name and its indication, definition or description” (italics ours). This most important point has been almost universally ignored but we consider it necessary to adhere to it strictly. Two examples of the application of the principle will suffice: Goniodes

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1 Hereafter referred to, for the sake of brevity, as “the Rules”.
dissimilis was mentioned by Nitzsch (1818, p. 294) without indication, definition or description, and remained a nomen nudum until Denny (1842, pp. 57, 162, pl. 12, fig. 6) described a species under this name, borrowing the name from Nitzsch but supplying the description and drawings himself; Denny is the author of Goniodes dissimilis. On the other hand, Docophorus thoracicus, though equally a nomen nudum until Giebel published a description of it in 1874, is rightly ascribed to Nitzsch because at least part of the description is admittedly borrowed from Nitzsch’s manuscript. Burmeister’s work of 1838 is a difficult case because he had access to Nitzsch’s manuscript, but comparison of Burmeister’s descriptions with Nitzsch’s (later published by Giebel) shows that they are independent; similarly Kéler (1939, p. 453) by writing of “Die lateinische Diagnose Nitzsch’s, welche Burmeister zur Unkenntlichkeit verkurzt und verunstaltet hatte” obviously implies that the descriptions were independent and destroys his own case for the attribution of the names to Nitzsch; Burmeister is the author of all names first validly published by him.

This question of the authorship of names is of far more importance than appears at first glance, because it often involves the identity of the species concerned: Nirmus fuscus Denny, for instance, and Nirmus fuscus of the Nitzschian manuscripts are quite distinct species. A special aspect of the difficulty is that nearly all authors, in citing as type species of genera names taken from Nitzsch’s manuscript, have ascribed their authorship to Nitzsch and thus made it difficult or impossible, in some instances, to ascertain to what species they refer. Fortunately there do not appear to be any instances in which this affects the sense in which a generic name must be applied, though it is only a matter of good luck that this is the case.

Priority and nomina nuda

Because certain authors attempt to give priority to every name published from Nitzsch’s manuscripts as from the date it first appeared in print, regardless of whether that appearance was in the form of a nomen nudum, we do not think it possible to state too often that nomina nuda have no existence in nomenclature. The requirements for valid publication of a name have been mentioned above under “Authorship”, and here we need only add a few points: the name of the host does not constitute an “indication” (any more than a locality would do in the case of a free-living form); nor does a reference to an earlier description if it is qualified by a query. A name published with a reference to an earlier description remains a nomen nudum if the species indicated in the prior description is grossly at variance with the genus in which the later name is placed by its author (see Hopkins, 1940, Ann. Mag. nat. Hist. (11), 5: 424). The name of a species mentioned without description in a monotypical genus that is described is not a nomen nudum.

A special case arises with regard to genera because as from 1st
January, 1931, the Rules were made more stringent with regard to generic names, with the result that many generic names published after that date are nomina nuda although they would have been valid if published earlier. We have normally omitted any reference to nomina nuda on principle, but we have made exceptions where we think a note will serve a useful purpose, and this applies to all generic nomina nuda published since i.i.1931 because these might easily be thought to be valid.

We cannot refrain from expressing our regretful surprise that the confusion which the broadcasting of nomina nuda from Nitzsch’s manuscript introduced into the systematics of Mallophaga has not been a sufficient warning to certain modern authors of the extreme undesirability of this practice, and we also wish to urge authors as earnestly as possible to have nothing whatever to do with either nomina nuda or manuscript names. Denny (1852) dug out and published a number of Leach’s manuscript names, which he placed in the synonymy of his own species—an action that might easily (had Docophorus rubeculae Denny been preoccupied) have resulted in such an absurdity as our having to use the name coelebitis for a species whose host is not Fringilla coelebs but Erithacus rubecula. To reproach Denny for something that took place nearly 100 years ago would indeed be flogging a dead horse, but the lesson is still unlearnt: in 1939 Kéler breathed life into the stillborn corpses of some of Gurlt’s nomina nuda by placing them in synonymy. The sole result of this unnecessary and useless procedure is wantonly to clutter up the nomenclature with more synonyms than already burden it of necessity. A nomen nudum or a manuscript name is like a dud bomb—harmless if left severely alone—even to guess at the identity of such names by placing them in synonymy accompanied by a query is dangerous, for some later copyist is sure to omit the query and then the damage is done. Nomina nuda and manuscript names are entirely outside the scope of scientific nomenclature and should be left there.

Nomina nova

In a sense, any new name is a nomen novum, but we have used the latter phrase with a very restricted meaning, confining it to instances in which the new name is proposed without independent description in place of an old one, so that the new name would be a nomen nudum but for the reference to the old one. The importance of this point is that it means that in cases to which we apply the term nomen novum all the essential particulars of the old name are necessarily transferred to the new one. A few instances will make this clearer: Fresca stated that his Ricinus uchidai was a nomen novum for R. intermedius Uchida nec Piaget, but in the sense in which we use the phrase it is nothing of the sort because it has an independent description; it is quite improbable that uchidai is the same as Uchida’s species, which is from a different host. Similarly, Goniodes agelastes Clay, although the description was made from the
type of *Goniocotes latifasciatus* Piaget, is not a nomen novum for the latter because the description is entirely independent. Gervais, on the other hand, proposed *Philopterus grammicus* as a nomen novum for "Nirm. eugrammicus Burm . . .", non *Phil. engramm. Nitzsch", and gave the host of *grammicus* as *Larus ridibundus* whereas the host of Burmeister’s species is *Larus minutus*. Since Gervais gave no "indication" for *P. grammicus* other than the reference to Burmeister, *grammicus* is a nomen novum in our sense of the phrase, the description that must be used for the interpretation of the name is that published by Burmeister and the type host is *Larus minutus*, the fact that Gervais perhaps intended the name to apply to a quite different species found on *Larus ridibundus* being completely irrelevant.

In our lists we frequently do not give the host of both a nomen novum and the name that the latter was intended to replace, the reason being that the host is necessarily the same in both instances.

We think that nomina nova should be given sparingly because of the probability that many preoccupied names will also prove to be synonyms when the groups to which they belong are revised. For this reason we have only replaced preoccupied names (in our earlier work) if we are confident that the names apply to good species; no nomina nova are proposed in the present work.

**Preoccupation of names and agreement of specific and generic names**

There are two schools of thought on the question of agreement with one another of the two portions of the name of an animal, and the problem is one of great importance with regard to the pre-occupation of names. Article 14 of the Rules lays down that specific names may be "(a) Adjectives, which must agree grammatically with the generic name . . . (b) Substantives in the nominative in opposition with the generic name . . . (c) Substantives in the genitive". There is very general, though not quite universal, acceptance of the rule that specific names that are adjectives must agree with the generic noun, and the few zoologists who would retain *Menopon cinerea*, for instance, because the author incorrectly wrote this instead of the grammatically correct *Menopon cinereum* seem to us to be indulging in individual repudiation of this rule. But there is legitimate room for difference of opinion as to whether a specific name should change its grammatical form on transfer to a different genus—whether, for instance, *Nirmus fuscus* should become *Degeeriella fusca* or *D. fuscus*. We hold no very strong views about the desirability of such changes, and we think that now that a knowledge of Latin is no longer universal among scientists there is a case for the abandonment of the use of Latin grammar, but we think that there is really very little doubt that the wording of Article 14 (a) implies that transfer to a genus of different gender must involve a change in the specific adjective, and we are quite sure that those zoologists who hold this view are in the majority. We have, therefore, accepted this point of view, and merely note that others hold that once a specific name has
been given it has become a noun and is not subject to change. Yet a third group of authors, while accepting the interpretation of Article 14 that we have adopted, would make an exception in cases like {\it major} and {\it majus}, {\it minor} and {\it minus}, where the alterations are so extensive that the whole aspect of the word is changed, but we can see no justification whatever for this point of view: either the rule applies to all names or to none, and to make exceptions because the alteration required is a large one is illogical and would make the rule impossible of definition—if {\it minor} to {\it minus} is a large alteration and {\it albus} to {\it album} small, what of {\it albus} to {\it alba}, or {\it ulterior} to {\it uterius}?

Another difficult group of specific names is that in which the name of the host is used in the nominative case as the specific name of the parasite—{\it Menopon poicephalus}, for instance. We are rather doubtful whether such nouns can be considered to be in apposition with the generic name (Article 14 (b), where the example given is {\it Felis leo}), and we think it probable that such names ought to be put in the genitive, but there is sufficient doubt to prevent our making such changes and to cause us to confine ourselves to a plea to authors to avoid setting up such doubtful cases in future. Such names as {\it megacephalus} and {\it trinoton} seem to us to be definitely nouns and not subject to change.

Yet another difference of opinion is as to whether obvious errors in zoological names ought to be corrected, one school of thought holding that the original spelling of a name is immutable, no matter how obviously wrong it may be. Article 19 of the Rules deals with this point: "The original orthography of a name is to be preserved unless an error of transcription, a {\it lapsus calami}, or a typographical error is evident." The implication that errors of the sort mentioned as exceptions should be corrected is inescapable. We have, therefore, corrected without comment such obvious errors as {\it Nirmus lupreps} (a misprint for {\it eupreps} and corrected by the author a few years later), {\it N. tinnami} for a species found on a {\it Tinamus, Docophorus crassipcs} for a species with stout legs, {\it Strongylocotes werneki} for a species named in honour of Dr. Werneck, and {\it Pseudophilopterus notivagus} for a species found on {\it Crypturellus notivagus}. After all, zoological names are (or should be) given by zoologists and not by the printer's devil nor even by the imp that lurks in our subconsciousness and causes us to misspell names and fail to see the errors when correcting the proofs.

We apologize to our readers for having been compelled to deal at such length with so dull a subject, but it is of much more importance than might appear. The Rules lay down (Article 35) that certain one-letter differences are sufficient to save a name from rejection as a homonym, so that the question of agreement or non-agreement of the generic and specific parts of a name, or of correction of errors, may have a decisive effect on the validity or otherwise of a name. {\it Goniodes latafasciatus} Carriker, for instance, is a slip for {\it latifasciatus} and is, therefore, preoccupied three times, but the difference might be thought sufficient to make the name valid if mistakes are to
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remain immutable. Similarly, there are a *majus* and a var. *major*, a *minus* and a var. *minor*, in most of the neuter genera, so that non-agreement of adjectival trivial names with their generic noun would render valid many names that we have rejected as homonyms.

Homonyms are of two kinds, primary and secondary, the first being names already used in the same genus as that in which the homonym was first published, like *Pediculus strigis* J. C. Fabricius 1775 (*nec* *Pediculus strigis* Pontoppidan 1763). Secondary homonyms are those names that were valid when published but have become homonyms through transfer to a different genus, and these (unlike primary homonyms) are potentially valid. Harrison, for instance, listed *Menopon pectinatum* Neumann in *Colpocephalum*, where it is preoccupied by *C. pectinatum* Osborn 1896, but it has now been transferred to *Cicomiphilus* where it is not preoccupied and is valid. This is no longer correct. See p. 14. Transfer to another genus does not affect the case of a primary homonym: in the example used above, *strigis* Pontoppidan is a *Strigiphilus* and *strigis* Fabricius is a *Craspedorrhynchus*, but this fact does not rescue the latter from its invalidity.

A special difficulty arises in the nomenclature of Mallophaga from the former practice of certain writers of using groups of species as genera but calling them subgenera, apparently out of deference to the opinions of Nitzsch. The latter (1818) erected, for instance, the genus *Philopterus* with various subgenera, under which he listed the species as (e.g.) *Ph. ocellatus* (not *Docophorus ocellatus*). Burmeister, Denny, Giebel, Taschenberg and to some extent Piaget, although nominally retaining Nitzsch's subgenera in that rank, really used them in a generic sense and *Philopterus* and his other genera in a supergeneric sense; they never referred any names to *Philopterus* but to *Docophorus*, *Lipeurus*, etc. In these circumstances we think it necessary to be guided by the arrangement that these authors actually used and not by their lip-service to Nitzsch's arrangement. The point is an important one, because to take any other view of the actions of these authors would lead to an enormous increase in the number of names that would have to be rejected as primary homonyms.

Although we have tried to avoid changes in well-known names, yet we make no apology for such changes as strict application of the rules of nomenclature have forced us to make. The chief argument against changes in names is that they hinder access to the recorded information about a species, but this argument loses most of its force when, as in the case of the Mallophaga, a huge proportion of the recorded information is incorrect. We think this statement requires justification by the citation of an example—Séguy (1944, p. 284), summarizing the recorded information about *Quadraceps furvus*, alleges its occurrence on 13 different species of Charadriiformes belonging to many different genera; actually it only occurs in nature on one of these birds, all the other records being erroneous—mostly misdeterminations. Such “information” is not worth preserving.
**Type-hosts**

The host is to a louse what the locality is to a free-living insect, and lice are so extremely specific in their host-associations that it is rare in many groups to find indistinguishable lice on specifically distinct hosts, and common in a few groups to find that hosts which differ only subspecifically possess quite different lice. Yet many species of Mallophaga have been described from material obtained from several host-species, so that the original name applies to a complex of several species. *Nirmus furvus* Burmeister, for instance, as orginally published, included three different species of *Quadraceps*. In such cases it is of the first importance to establish which is the host of the actual types, but this cannot be done directly when dealing with the work of the older authors because they never selected certain specimens as types. But it can often be done indirectly, because an author may indicate which material is to be regarded as typical. Scopoli, for instance (1763, p. 381) described his *Pediculus haematopus* from material obtained from both *Falco palumbius* (now *Accipiter gentilis*) and *Strix ululà*, but then proceeded to mention ways in which material from the latter host differed from that from the former and thus made it clear that *Accipiter gentilis* is the type-host of his species; Piaget often took the same course. Authors also sometimes state that their figures were drawn from certain material, and this also (in our opinion) constitutes a restriction. In such cases we record only the type-host as indicated by the original author. Similarly an author describing material from three different hosts may state that one lot of material is different, and in such cases we record only the other two hosts. If a lectotype has been chosen or a neotype set up we record only the hosts of these, and we have anticipated certain selections that have been made but not yet published: these include selections for species in the Denny and Piaget collections made by T. C. Again, an author may have described a species from material supposedly obtained from many hosts on some of which it certainly does not occur naturally, as when Kellogg and Kuwana (1902, p. 467) described *Nirmus gloriosus* from *Sterna fuliginosa* and a long list of other hosts on which *Quadraceps* definitely does not occur permanently in nature, and we can see no advantage in perpetuating their mistake. Only obvious errors have been dealt with thus, and in other instances we have listed all the hosts mentioned by the original author, but we are anxious to emphasize that this latter procedure does not mean that we accept the assumption that the louse occurs on all the hosts listed, but only that we have not been able to do the critical work that we are confident would usually disprove the assumption. Where the host-name as originally published differs much from that now in use we have placed the original form in parentheses followed by the current name in bold type, but where the difference is trivial we have given only the modern form; names in square brackets have been added by us, as have authors’ names in the great majority of instances. To give the
evidence on which we have commonly added subspecific names of hosts would take too much space, so we can only ask readers to accept our assurance that the evidence bearing on this point has been carefully considered. Occasionally we have indicated which of several hosts mentioned in the original description we consider to be the correct one by leaving the others in their original form and in parentheses, but this is only an expression of opinion and is not to be taken as a restriction. Failing any other indication we think the first host mentioned by the original author should be regarded as the type-host, but the stipulation about the absence of any other indication is an important one that certain modern authors neglect; it is absolutely essential that all other evidence should be examined before accepting the first host mentioned.

In the choice of modern equivalents for the names of birds we have followed where possible 1 Peters’ Check List of the Birds of the World, I–VI (1931–1948) even where subsequent changes in nomenclature have been generally accepted among ornithologists. We feel that it is more satisfactory to have some published basis for the host-names, to which workers can refer, than to follow the various changes of names that themselves carry no greater guarantee of permanency. For the names of mammals there is no inclusive list and the procedure has been as described by Hopkins (1949, Proc. zool. Soc. Lond., 119: 435) except that subspecific names have been given where possible.

Synonymy and erroneous redescriptions

Our synonymy will be found to differ radically from that of Harrison, which is based very largely on that of Piaget. The latter, like most nineteenth-century authors, was very careless about synonymy and was apt to consider any superficially similar species to be the same, but it is now known that in very many cases every host-species has its own species of lice and that much more careful examination is required than was formerly thought necessary. We have, for instance, examined the forms lumped by Piaget under the names *Nirmus furvus* and *N. fuscus* and find that, judged by material from the type-hosts, practically every one of the names consigned by Piaget to synonymy (and accepted by Harrison as being synonymical) represents a good species or subspecies. In some cases the errors are even gross: Piaget, without seeing material, stated his belief that *Lipeurus rubromaculatus* Rudow was no more than a variety of *squalidus*; Taschenberg (1882, Nova Acta Leop.-Carol., 44: 163), even after examining syntypes, thought it at most a variety of *squalidus*, attributing all the differences to immaturity; and Harrison sank *rubromaculatus* to *crassicornis*—an action only explicable on the assumption that he had not compared specimens of

1 These volumes do not include the Passeriformes, and we have often had to use a subspecific name given subsequent to the publication of the volume in which Peters dealt with the group concerned.
these two very different species. We think it fair to say that Piaget’s method was to consider two names synonymous if the species were not very obviously different, and that Harrison blindly followed Piaget in most instances. Since no author prior to Waterston ever made a proper study of the male genitalia of Mallophaga,¹ it is hardly surprising that superficially similar species were thought to be the same. It has obviously been impossible for us to make a critical examination of all the species listed below, but we are completely convinced that to assume that two names referring to material from different species of hosts belong to separate species (or subspecies) of parasites involves a far smaller error than to assume the opposite, as has been done in the past. We accordingly assume all names for forms from different hosts to refer to separate species in the absence of conclusive evidence to the contrary.² We think it impracticable, in a list of this sort, to attempt to distinguish between species and subspecies, and all valid names have been treated in a uniform manner.

Redescription of lice from hosts other than that on which the species was originally found has introduced so many errors that to attempt to deal with misdeterminations would swell our list beyond all bounds, so we have ignored misdeterminations unless there is some special reason for noting them, but we think we ought to point out that the fact that the type of a species was available to a given author is no guarantee against misdeterminations: _Heptagoniodes "agonus (Nitzsch)"_ of Kéler (1938, _Arb. morph. tax. Ent. Berlin-Dahlem_, 5: 323, fig. 10), for instance, is not _agonus_ but _clayi_ Guimarães and Lane, the error being attributable to the fact that the type of _agonus_ is a female and the two species are very similar in this sex though easily separable in the male. But we cannot afford the space to correct such errors, and it must suffice to state that in the vast majority of instances a redescription of a louse from a host other than the original one means a misdetermination.

A special case in this connection is the redescription from the Nitzschian manuscripts of a species validly described by some other author (usually Denny), because all species to which Nitzsch gave names in his manuscript are commonly (though wrongly) attributed to him; such descriptions, if the species concerned is not that described under the same name by Denny, have merely the status of misdeterminations and will not be mentioned in our list.

¹ Piaget often studied and even figured the genitalia, but his material was not mounted in such a way as to make a proper critical study possible.

² We refer, of course, only to instances in which a form already has a potentially valid name. Certain modern authors go to the opposite extreme by making a new "species" or "subspecies" for any batch of lice found on a host different from that on which the species had been found previously, and a different "genus" if it is on a different group of hosts, without bothering about real morphological differences to support these new groups. We think it impossible to condemn too strongly this utterly unscientific procedure.
Genera

One of the most controversial points in the nomenclature of the Mallophaga (as of other groups of organisms) is the concept of a genus that should be adopted. Very commonly it is found that extreme forms are abundantly distinct but are linked by a complete series of intergradations; some authors would pick out the extreme forms and make special genera for them, while others (among whom we are numbered) consider that the absence of any sharp distinction between what we would often agree to be two natural groups is a fatal bar to their acceptance as genera.

The question seems to us to be almost entirely one of convenience, because we consider it to be quite impossible to frame a satisfactory definition of "subgenus", "genus" and higher systematic categories, and we think that such categories are only convenient containers into which to sort our organisms. We also consider it highly inconvenient to use categories that are not sharply distinguished or that are separable in only one sex of the material we wish to sort out.

It is usual for the systematics of a group to go through three stages, a first in which there are few genera containing numerous species with little in common, a second in which there is an excessive creation of new genera many of which are found to be untenable as more species become known, and a third in which many of these supposed genera are abandoned as we gain greater knowledge of which characters should be considered fundamental. In this connection we think that the host-distribution of a group of lice may legitimately be taken as a guide to the question of whether the group should be considered generically distinct and whether the characters separating it from other groups are to be regarded as ancestral or adaptive. We would certainly be inclined to give greater weight to an apparently trivial difference found in a group of species confined to one group of hosts than if it occurred in species distributed sporadically over various groups of hosts, but we think it essential that the primary considerations should be morphological and that distribution should only be used for purposes of confirmation. We are confident that certain authors, noting (for instance) the occurrence of a Cuculotogaster on a member of the Musophagidae, would give the species generic rank on any character, however trivial, that would serve to distinguish it from its congeners, but such a procedure would not only be completely unjustified but would hinder our search for knowledge by obscuring the extremely interesting fact that this genus, so characteristic of the Galliformes, also occurs on the Musophagidae. We also think that excessive creation of genera tends to obscure the wider and more fundamental and interesting relationships between groups of species and the relationships of their hosts as demonstrated by the parasites.

We have, therefore, taken a fairly wide view of what constitutes a genus, though we have retained as genera a number of groups that we think cannot permanently be sustained in that rank. We think
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that a number of the supposed genera that we have been compelled to discard could perhaps legitimately be conceded subgeneric rank, this applying especially to groups of species, from closely related hosts, that are distinct in their extreme forms but linked by species that cannot readily be referred to one group rather than to the other. Especially while there is so much disagreement about recognition of groups of species as genera, we ask authors not to give the same names to different species in related genera, since this may so easily result in the names becoming homonyms if it subsequently proves impossible to keep the supposed genera separate.

Type species of genera

One of us has already discussed elsewhere (Hopkins, 1947, Entomologist, 80: 74) the question of whether the type species of a genus is the species that an author had before him or the species that he thought he had, and we need only note here our complete inability to understand how anyone could regard as the type a species that (even allowing the widest margin for errors of observation) does not fit the description of the genus. We regard as the type species of any genus the species that the author had before him, which (where there is no conclusive evidence to the contrary) we assume to have been correctly identified. And in this connection we plead with future authors not to designate as types any species of whose identity there can be the smallest doubt, but to select species of which they have seen type-material or that have been so well originally described (not merely well redescribed) that controversy as to the species meant cannot possibly arise.

We also wish to suggest to authors the desirability of citing the type species of genera in a way that cannot give rise to confusion. Kéler, for instance (1939, Nova Acta Leop.-Carol. (n.F.), 8: 73), cites "Goniodes latus Piaget" as type species of Kodocephalon, but Piaget never described any species under this name; he described a Goniocotes latus that Taschenberg referred to Goniodes, but it does not seem to us to be right to expect every reader to know this fact, especially as (according to Kéler) the specimens that Taschenberg determined as latus were not that species. A practice that seems to us to be highly commendable is the one (adopted by Dr. Eichler) of citing the type as a given species as described by a given author, e.g., "Docophorus leontodon Nitzsch sensu Piaget 188oa (Les Pédiculines, p. 66)", thus avoiding much possibility of ambiguity.

Classification

An adequate classification of the Mallophaga has yet to be devised; the classification employed in Harrison's list, though in general use, is far from natural, and recent attempts to make a comprehensive classification have worsened the confusion instead of clearing it up. The matter is under examination from various angles.
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and any classification we might put forward at present would be obsolete almost before it could be published.

In these circumstances we have felt that the only possible arrangement for our list is an alphabetical one. But for those new to the subject a list of the genera we recognize, arranged under categories that we think may perhaps survive the reclassification of the lice, may be of value, and we give such a list below. It is to be particularly noted, however, that this arrangement makes no pretence to be a classification but is merely a temporary convenience. It is practically the arrangement used in Harrison’s list with the addition of one family and many genera described since he wrote and with the elimination of certain untenable categories. In certain instances we have views as to which are the more primitive and more specialized genera of a family, or as to which genera are more closely related to one another, but we have sternly suppressed these views, as being premature, and have kept to an alphabetical arrangement.

**Amblycera.**

**Menoponidae.**


**Laemobothriidae.**

*Laemobothrion.*

**Ricinidae.**

*Ricinus, Trochiloecetes.*

**Boopidae.**

*Boopia, Dendrolagia, Heterodoxus, Latumcephalum, Paraboopia, Paraheterodoxus, Phacogalia.*

**Trimenoponidae.**

*Cummingsia, Harrisonia, Trimenopon.*

**Gyropidae.**

*Aotiella, Gliricola, Gyropus, Macrogyropus, Monothoracius, Phtheiropoios, Pitrufitsenia, Protogyropus.*
Ischnocera.

Trichodectidae.
Cebidicola, Damalinia, Dasyonyx, Eurytrichodectes, Eutrichophilus, Felicola, Geomydocetus, Lorisicola, Lutrilia, Lymeon, Procavicola, Procaviphilus, Trichodectes.

Philopteridae.

Heptapsogasteridae.
Austrokelloggia, Cuclotocephalus, Discocorpus, Heptapsogaster, Heptapsus, Heterogoniodes, Kelloggia, Lamprocorpus, Megaginns, Megaspeustus, Nothocotus, Ornicholax, Pectenosoma, Physconella, Pterocotes, Rhopaloceras, Trichodepeostus.

Rhynchophthirina.

Haematomyzidae.
Haematomyzus.

Recent alterations in the Rules of Zoological Nomenclature

The Thirteenth International Congress of Zoology, held at Paris in 1948, accepted a number of proposed changes in the Rules of Zoological Nomenclature that were proposed by the International Commission on Zoological Nomenclature. Having been accepted by
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the Congress, these changes should be put into effect, but they were not published until May and June, 1950, when almost the whole of our list had been written, and the revised Rules are still unpublished. We have tried to make such alterations in our list as will bring it into conformity with these altered Rules, but we must have overlooked some instances, so a note on the principal differences from our original procedure may be of value. It is to be noted most carefully that we are not attempting to give a full or adequate summary even of those changes with which we deal below, but only to indicate the directions in which it is most likely that we have made mistakes.

Primary and secondary homonyms. The new rule is in agreement with the procedure we had adopted with regard to primary homonyms in specific trivial names, but enjoins the rejection of the later of a pair of secondary homonyms notwithstanding that the two names are no longer referred to the same genus, provided the condition of homonymy was discovered and pointed out at a time when both the species concerned were considered to be congeneric. This affects the validity of a number of substitute-names proposed by Harrison in 1916 and one or two others, such as Cuculophilus fasciatus (Rudow) 1869, which becomes invalid whether or not one recognizes Falcophilus as a genus.

Page precedence (page priority). Whereas the former Rules only recognized page priority "other things being equal", the new article apparently accepts it without qualification, though the members of the Commission promise sympathetic consideration of applications for the use of their plenary powers to prevent changes in the accepted names of taxonomic units of importance, particularly in applied biology or teaching. This affects a small number of instances in which we considered that other things were not equal (either because the name having page priority was applied to a nymph or because the host-record was wrong) and that the name that does not have page priority should be preferred. We cannot, unfortunately, claim that in any such case the taxonomic unit concerned is an important one.

Nomenclature of infra-subspecific forms. The nomenclature of taxonomic units below the rank of subspecies is separated from that of species and subspecies, so that the Laws of Priority and Homonymy will operate within each of these categories but not between them (i.e., the existence of an earlier homonym applied to a subspecies will invalidate the same name as later applied to a species or a subspecies, but will not affect the status of the same name as applied to a unit of lower rank, and vice-versa). A subspecies is defined as "A population (e.g., geographical, ecological) within a species which differs from any other such population within the same species." An infra-subspecific form is defined as "Any form of a species other than a subspecies as defined above (e.g., seasonal forms and minority elements of all kinds within a species, such as sexual forms, transition forms, aberrations, etc.)." So far as names published prior to the coming into effect of the scheme (midnight, 31.xii.1950/I.i.1951)
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are concerned, they are to be regarded as subspecific names if the author did not expressly indicate "that he regarded the taxonomic unit so named as being an infra-subspecific form". According to this rule all the names hitherto given to "varieties" in Mallophaga must be regarded as subspecific, for there are no instances in which the author clearly indicated that he regarded the form as being of less than subspecific status; in fact, the reverse is usually perfectly obvious.

But, although this change in the rules in no way affects the status of names already published up to the end of 1950, it vitally affects the status of those published after midnight 31.xii.1950/1.i.1951, because all names subsequently published will only be deemed to be those of subspecies if their author clearly indicates that this is the status that he attributes to them. Furthermore, the name of a unit described as an infra-subspecific form will (on promotion to subspecific rank) have seniority only from the date of such promotion and will be attributed to the authorship of the person who so promotes the unit and not to its original describer. Authors who fail, in the future, to make it clear that the form they are describing is of subspecific or higher rank will risk losing the authorship of the name they give to the unit. We therefore urge authors not to employ ambiguous or misleading terms (especially "variety" or "var."), when describing new subspecies of Mallophaga, and to make it perfectly clear what their intentions are by publishing every such name as a trinomial, followed by the abbreviation "ssp.n."

Compound names. The option to spell compound names with or without a hyphen is abolished (as also is the option to spell specific trivial names with a capital initial letter) and they must be spelt as one word—*fulvomaculata*, not *fulvo-maculata*, notwithstanding the fact that Denny spelt the name with a hyphen when he described the species.

There are numerous elucidations of obscurities, nearly all of which are in conformity with the way in which we read the relevant clauses of the old rules. The principle that the specific trivial name (if an adjective) must agree with its generic noun is reaffirmed, but it is still not definitely stated whether, on transfer to a genus of different gender, a name must be altered so that it still complies with this clause, though our belief that this is the case has been strengthened. The correction of slips of the pen and grammatical or spelling-errors (provided that they were evident at the time the name was published) is definitely authorized and enjoined. We have tried to apply this principle to the names of the parasites but have not attempted to do the same for the hosts.

Arrangement of the list

It may be useful if we summarize the way in which we have arranged the list: in the first place all valid (or potentially valid) names are listed under the genus in which the species were described;
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if they are not still included in this genus a note to that effect is given and they are not further dealt with at this stage. Under the genus in which we think any given species should be included we have given a full reference to its first valid publication, its host (both in the original form and under its present-day name) and any ideas we may have as to its synonymy. We have assumed forms from different hosts to be different unless we are thoroughly convinced that they have been adequately examined and found to be the same, which is very seldom the case. The list includes all names published up to the end of 1950 that have come to our notice.

In some instances we have been unable (generally because of the inadequacy of the description) to refer a species to any modern genus and in such cases have retained the species in the genus under which it was described, and have rejected it as unidentifiable. We can see no object in referring a species described in Lipeurus, but which does not belong to that genus, to Esthiopterum when it equally clearly does not belong to the latter genus. No doubt some species that we have rejected will prove to be identifiable when the genera are thoroughly revised.

Names of which the types\(^1\) are in the British Museum (Natural History) are marked with the symbol *. This symbol has also been used if the Museum contains a series of syntypes from which a lectotype has not yet been selected.

Finally, remembering our own reverential attitude to Harrison's list when we were beginners, we beg those who are starting work on this difficult and fascinating group of insects not to regard us as infallible. We have done our best, but no doubt we have made mistakes and many points with which we have dealt are matters of opinion rather than of fact, this applying particularly to acceptance or rejection of generic names. Our interpretations of names attached to inadequate descriptions (especially those published by Rudow) are particularly liable to be erroneous, and are often the best guess we can make as to what is meant by a description of which some points seem to be obviously incorrect. Those who are undertaking the study of a genus of Mallophaga or of the parasites of a given group of hosts will, we hope, find our work useful, but we urge them to check what we say by reference to the original descriptions and to decide for themselves whether we are right or wrong.

Acknowledgments

We are greatly indebted to Mr. M. A. Carriker for information about species described by him and for the loan of some of his types, to Major K. C. Emerson for information about species described by Osborn and by Kellogg, and to Professor G. F. Ferris for the loan

\(^1\) Owing to the fact that the type of an invalid name is also the type of any nomen novum proposed to replace it, the number of species or subspecies of which the types are in the British Museum is smaller than the number of marked names.
of a number of Kellogg's types. We also wish to express our gratitude to Messrs. R. L. Edwards and R. W. Hayman, Dr. Junge, Dr. R. Malaise, Col. R. Meinertzhagen and Dr. F. L. Werneck for other pieces of information or for the loan of material bearing on our problems.

One of the hardest problems in a check-list of this kind is the correct identification of obsolete host-names with their modern equivalents. This arduous task was undertaken (so far as concerns birds) by Colonel Owen Wynne, C.B.E., to whom we are under a great obligation for his work on this aspect of the list.
ACANTHOMENOPON Harrison, 1922


A synonym of Cummingsia, which has 17 days' priority.

ACIDOPROCTUS Piaget, 1878


Akidoproctus. Piaget, 1880, Pédiculines: 208. Emendation, therefore type species the same.


Heteroproctus seems to us to be at most a subgenus of Acidoproctus and the latter would possibly be better placed as a subgenus of Ornithobius.


Host: (German turco, not Anas moschata, as given by Linné) = Netta rufina Pallas.

* This symbol indicates that the type is in the British Museum (Natural History).


ACOLPOCEPHALUM Ewing, 1927

A synonym of Myrsidea, the supposed generic characters being due to the fact that the type species was described from a nymph.

ACONDYLOCEPHALUS Werneck, 1941

A synonym of Meganarionoides, which is itself a subgenus of Procavicola.

(ACRONIRMUS. Nomen nudum).

Mentioned by Kéler, l.c., but without description and therefore a nomen nudum and without any standing under the Rules of Nomenclature. Intended for a group of species found on the Hirundinidae, which do not seem to us to be separable from other species of Brüelia.

ACTORNITHOPHILUS Ferris, 1916


2. affinis (Nitzsch), 1874 (Colpocephalum). In Giebel, Insecta epizoae: 276. Host: (Totanus maculatus)=Tringa erythrops (Pallas).

4. **bicolor** (Piaget), 1880 (*Colpocephalum*). Pédiculines: 561, pl. 47 fig. 1.
   Host: *(Strepsilas interpres)* = *Arenaria i. interpres* (Linn.).

5. **brachycephalus** (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 278.
   Host: *(Lestris pomarina)* = *Stercorarius pomarinus* (Temminck).

   Host: *Gygis alba* [candida (Gmelin)].

*8. **crassipes** (Piaget), 1880 (*Colpocephalum*). Pédiculines: 566, pl. 47 fig. 6.
   Host: *(Sterna poliocerca)* = *Thalasseus bergii cristasus* (Stephens).

   Host: *Anous stolidus* [pileatus (Scopoli)].

10. **flavipes** (Giebel), 1874 (*Colpocephalum*). *Insecta epizoa*: 276.
    Host: *(Vanellus varius)* = *Squatarola squatarola* (Linn.) (see Giebel, *l.c.*, p. xi).

    Host: *(Psaltriparus minimus*. Error) = *Larus* sp. = no. 20.

    Host: *Larus glaucescens* Naumann.

13. **fuscipes** (Piaget), 1880 (*Colpocephalum*). Pédiculines: 567, pl. 47 fig. 7.
    Host: *Larus dominicanus* Lichtenstein.

14. **gracilis** (Piaget), 1880 (*Colpocephalum*). Pédiculines: 555, pl. 46 fig. 5.
    Host: *(Platalea alba*. Error).

15. **grandiceps** (Piaget), 1880 (*Colpocephalum*). Pédiculines: 558, pl. 46 fig. 7.
    Host: *Haematopus ostralegus* Linn.

    Host: *(Pipilo fuscus crissalis*. Error) = *Larus* sp. = no. 20.

17. **hoplopteri** (Mjöberg), 1910 (*Colpocephalum*). *Ark. Zool.*, 6, no. 13: 40, fig. 24, pl. 5 fig. 3.
    Host: *Hoplopterus spinosus* (Linn.).
ACTORNITHOPHILUS

18. incisus (Piaget), 1880 (Colpocephalum). Pédiculines: 569, pl. 47 fig. 9.
   Host: (Phaëton flavirostris. Error) = Anous sp.

19. kilauensis (Kellogg & Chapman), 1902 (Colpocephalum).
   Host: (Heteractitis incanus) = Heteroscelus incana (Gmelin).

   Host: Larus marinus Linn.

21. laticeps (Mjöberg), 1910 (Colpocephalum, nec C. laticeps Kell. 1896).
   Ark. Zool., 6, no. 13: 42.
   Host: Haematopus ostralegus Linn.
   = no. 15.


   Host: (Sterna fissa) = Chlidonias n. nigra (Linn.).

   Host: Anous stolidus [galapagensis Sharpe].

   Host: (Calidris arenaria) = Crocethia alba (Pallas).
   = no. 3.

26. morsitans (Kellogg & Mann), 1912 (Colpocephalum). Ent. News, 23: 15, fig. 3.
   Host: (Tringa maculata) = Erolia melanotos (Vieillot).

   Host: Lymnocyrtites minima (Brünnich).

   Host: Arenaria interpres [morinella (Linn.)].
   = no. 4.

   Host: Numenius [p.] phaeopus Linn.

30. ochraceus (Nitzsch), 1818 (Liotheum s.g. Colpocephalum).
   Host: (Avis pluvialis) = Pluvialis apricaria oreophilos A. C. Meinertzhagen.
   Host: (Limosa rufa) = Limosa l. lapponica (Linn.).
   = no. 22.

32. ocularis (Carriker), 1910 (Colpocephalum). Ent. News, 21: 52, pl. 5 fig. 1.
   Host: Arenaria interpres [morinella (Linn.)].
   = no. 4.

33. paetulus (Kellogg & Kuwana), 1901 (Colpocephalum). Proc. Acad. Sci. Philad., 1900: 157, pl. 7 fig. 4.
   Host: Arenaria [i.] interpres (Linn.).
   = no. 4.

*34. patellatus (Piaget), 1890 (Colpocephalum). Tijdschr. Ent., 33: 254, pl. 10 fig. 8.
   Host: Numenius [a.] arquata (Linn.).

   Host: Lunda cirrhata (Pallas).


*36. piceus (Denny), 1842 (Colpocephalum). Mon. Anopl. Brit.: 198, 212, pl. 18 fig. 4.
   Host: (Sterna caniaca) = Thalasseus s. sandvicensis (Latham).

*37. pustulatus (Piaget), 1880 (Colpocephalum). Pédiculines: 522, pl. 43 fig. 6.
   Host: (Gypogeranus (Spizaëcus) cirratus. Error) = some member of Charadriiformes.

*38. pustulosus (Piaget), 1880 (Colpocephalum). Pédiculines: 559, pl. 40 fig. 8.
   Host: (Machetes pugnax) = Philomaechus pugnax (Linn.).

   Host: (Passer domesticus. Error).

40. sedes Eichler, 1944. Dtsch. ent. Z., 1943: 56.
   Host: Glareola [p.] pratina (Linn.).

*41. spinulosus (Piaget), 1880 (Colpocephalum). Pédiculines: 563, pl. 47 fig. 3.
   Host: (Limosa melanura) = Limosa l. limosa (Linn.).

42. stictus (Kellogg & Paine), 1911 (Colpocephalum). Ent. News, 22: 78, fig. 2.
   Host: (Gallinago delicata) = Capella delicata (Ord.).

43. subpustulatus (Carriker), 1910 (Colpocephalum). In Carriker & Shull, Ent. News, 21: 54, pl. 5 fig. 2.
   Host: (Ceryle alcyon. Error).
ACUTIFRONS

*44. sulcatus (Piaget), 1880 (Colpocephalum). Pédiculines: 565, pl. 47 fig. 5.
Host: (Sterna nigra) = Chlidonias n. nigra (Linn.).

no. 23.

45. tigrus (Kellogg & Mann), 1912 (Colpocephalum). Ent. News, 23: 64.
Host: Arenaria melanocephala (Vigors).

Host: (Charadrius dominicus) = Pluvialis d. dominica (Müller).

47. totani (Schrank), 1803 (Pediculus). Fauna Boica: 191.
Host: (Strandschnepfen) = Tringa t. totanus (Linn.).

48. trilobatus (Giebel), 1874 (Colpocephalum). Insecta epizoa: 275.
Host: (Tringa minuta) = Erolia minuta (Leisler).

Host: (Tringa subarquata) = Erolia testacea (Pallas).

*50. umbrinus (Piaget), 1880 (Colpocephalum, nec C. umbrinum Burm., 1838). Pédiculines: 556, pl. 46 fig. 6.
Host: (Tringa subarquata) = Erolia testacea (Pallas).

no. 51.


Host: Recurvirostra americana Gmelin.

*53. uniseriatus (Piaget), 1880 (Colpocephalum). Pédiculines: 562, pl. 47 fig. 2.
Host: Recurvirostra avosetta Linn.

ACUTIFRONS Guimarães, 1942


Host: Milvago chimango (Vieillot).

Host: Hypomorphus u. urubutinga (Gmelin).

AEGYPHIPHILUS Eichler, 1944


A synonym of Falcophilus Guimarães, which we do not consider separable from Cuculiphilus.
**AEGYPOECUS** Clay & Meinertzhagen, 1939


   Host: *(Vultur cinereus) = Aegypius monachus* (Linn.).

   Host: *(Cathartes papa) = Sarcorhamphus papa* (Linn.).
   Unidentifiable; type a nymph (probably a straggler) and lost.

   Host: *Gyps himalayensis* Hume.

*4. neophron* (Clay & Meinertzhagen), 1938 (*Helluo*). *Entomologist,* 71: 276, figs. 2, 3.
   Host: *Neophron p. percnopterus* (Linn.).
   = no. 5.

   Host: *(Corvus ( Corone). Error) = Neophron p. percnopterus* (Linn.).

6. *trigonoceps* (Giebel), 1874 (*Docophorus*). *Insecta epizoa:* 68.
   Host: *(Vultur fulvus) = Gyps f. fulvus* (Hablizl).

   Apparently a mixture of no. 1 and no. 6.

**AKIDOPROCTUS** Piaget, 1880


An unnecessary emendation of *Acidoproctus,* q.v.

**ALCEDOECUS** Clay & Meinertzhagen, 1939


*1. alatoclypeatus* (Piaget), 1885 (*Docophorus*). *Pediculines Supplément:* 10, pl. 1 fig. 11.
   Host: *(Dacelo cinereifrons) = Halcyon malimbica* (Shaw).
ALCEDOFFULA

   Host: (Halcyon semicoerulae) = Halcyon l. leucocephala (P. L. S. Müller).

   Host: (Dacelo giganteus) = Dacelo novaeguineae (Hermann).

   Host: Halcyon cinnamomina cinnamomina Swainson = no. 6.

   Host: Halcyon chloris (Scopoli).

   Hosts: Halcyon cinnamomina pelewensis Wigglesworth, H. chloris teraokai Kuruda (H. chloris reichenbachii) =
   H. cinnamomina reichenbachii (Hartlaub), and H. chloris albicilla (Dumont).

   Host: (Alcedo coromanda) = Halcyon coromanda (Latham).

*8. setosus (Piaget), 1880 (Docophorus). Pédiculines: 74: pl. 5 fig. 7.
   Host: (Tropidorrhynchus moluccensis. Error) = some member of the Alcedinidae.

   Host: (Pelargopsis gural fraserti) = Pelargopsis capensis cyanopteryx (Oberholser).

ALCEDOFFULA Clay & Meinertzhagen, 1939


1. alcedinis (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 48, 111, pl. 6 fig. 1.
   Host: Alcedo [athis] ispida Linn.

   Host: Alcedo [athis] ispida Linn. = no 1.

   Host: Ceryle [r.] rudis (Linn.). = no 4.

*4. duplicatus (Piaget), 1890 (Docophorus). Tijdschr. Ent., 33: 223, pl. 8 fig. 1.
   Host: Ceryle rudis (Linn.).
AMYRSIDEA

ALLOCOLPOCEPHALUM Qadri, 1939


We do not consider Allocolpocephalum separable from Colpocephalum.

ALLOGYROPUS Ewing, 1924


Werneck, whose arrangement we accept for all Gyropidae, considers this group heterogenous but places the type species in Macrogyropus. No species have been described under Allogyropus.

ALLOMENOPON Bedford, 1930


A synonym of Chapinia Ewing.

ALLOMYRSIDEA Conci, 1942


We do not consider M. struthidea Thompson to be separable from Myrsidea.

AMYRSIDEA Ewing, 1927


   Host: Aburria aburri (Lesson).

   Host: Crax alberti alberti Fraser.

   Host: Penelope purpurascens brunnescens Hellmayr & Conover.

   Host: Chamaepetes goudoti rufiventris (Tschudi).

m.—3 27

   Host: Odontophorus **columbianus** (Gould).

   Host: Crax **alberti daubentoni** G. R. Gray.

8. **francolinus** (Bedford), 1920 (*Menopon*). *Rep. vet. Res. S. Afr.*, 7, 8: 712, pl. 2 fig. 2; pl. 5 fig. 1.
   Host: Fracolinus *s.* sephaena (A. Smith).

   Host: *(Perdix coturnix)=**Coturnix c. coturnix** (Linn.).

    Host: Ortalis **g. garrula** (Humboldt).

    Host: Odontophorus **g. gujanensis** (Gmelin).

    Host: Chamaepetes **unicolor** Salvin.

    Host: Penelope **obscura jacquaçu** Spix.

    Host: *(Lagopus alpinus)=Lagopus mutus pleskei Serebrovsky.

*15. latifasciata* (Piaget), 1880 (*Menopon*). Pédiculines: 467, pl. 38 fig. 4.
    Host: Tetrao [u.] urogallus Linn.

    Host: *(Megapodium rubripes (forsteni))=Megapodius reinwardt forstenii* G. R. Gray.

17. **macropus** (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 294.

   Host: *Ortalis r. ruficrissa* Sclater & Salvin.

   Host: *(Phasianus nycthemerus) = Gennaeus nycthemerus* (Linn.).

   Nomen novum for *M. fulvomaculatum* Denny.

   Host: *Pauxi pauxi unicornis* Bond & de Schauensee.

   Host: *Pauxi pauxi gillairdi* Wetmore & Phelps.

   Host: *(Perdix cinerea) = Perdix p. perdix* (Linn.).

   Host: *Penelope argyrotis albicauda* Gilliard & Phelps.

   Host: Pavo cristatus (Linn.).

   Host: *Argusianus [a.] argus* (Linn.).

   Host: *Pternistis swainsoni* (A. Smith).

   Host: *Odontophorus gujanensis polionotus* Osgood & Conover.

   Host: *Penelope p. purpurascens* Wagler.

   Host: *Crax r. rubra* Linn.

   Host: *Chamaepetes goudoti sanctaemartae* Chapman.

   Host: *Penelope argyrotis colombiana* Todd.
   Host: (Crax annulata) = Crax a. alberti Fraser.
   Host: Ortalis v. vetula (Wagler).
   Host: Crax nigra Linn.
   Host: Lophura rufa (Raffles).
   Host: (Strepsilas collaris). Error = some member of Galliformes. Type a nymph, host wrong.
   Doubtless = no. 9 or no. 24.
   Host: Lagopus lagopus [alexandrae Grinnell].
40. subaequalis (Piaget). 1880 (Menopon; nec Liotheum subaequale Haan, 1829). Pediculines: 463, pl. 37 fig. 5.
   Host: (Euplocamus ignitus) = Lophura ignita (Shaw).
   = no. 41.
41. substituta (Harrison), 1916 (Menopon). Parasitology, 9: 45.
   Nomen novum for Menopon subaequale Piaget 1880 (nec Liotheum subaequale Haan, 1829).
42. triseriata (Piaget), 1880 (Menopon). Pediculines: 460, pl. 37 fig. 3.
   Host: Gallus [gallus] bankiva Temminck.
43. uniseriata (Piaget), 1880 (Menopon). Pediculines: 464, pl. 37 fig. 4.
   Host: (Phasianus praetatus) = Diardigallus diardi (Bonaparte).
   Host: (Argus giganteus) = Argusianus argus (Linn.).

**ANATICOLA** Clay, 1936


   Host: (Anas Boschas varietas fera) = Anas p. platyrhynchos Linn.
   = no. 18.
2. anatis (J. C. Fabricius), 1794 (Pediculus). Ent. Syst. Suppl.: 571.  
Host: (Anas Boshas) = Anas p. platyrhynchos Linn.  
= no. 18.

Host: (Anas nigra) = Oidemia n. nigra (Linn.).

Nomen novum for Redi’s “Pollini del oca reale”.  
Host: (Oca reale) = Anser anser (Linn.).

5. anseris (Gurlt), 1842 (Ornithobius). Mag. ges. Thierheilk., 8: 426, pl. 4 figs. 12, 13.  
Host: (Hausgans) = Anser anser domestica.  
= no. 4.

Host: (Cygnus atratus) = Chenopis atrata (Linn.).  
= no. 33.

Host: (Chenalopex aegyptiacus) = Alopochen aegyptiaca (Linn.).

Host: Cereopsis novaehollandiae Latham.

Host: (Domestic goose) = Anser anser domestica.  
= no. 4.

*10. breviceps (Piaget), 1888 (Lipeurus). Tijdschr. Ent., 31: 160, pl. 4 fig. 3.  
Host: (Camptolaemus cinereus) = Tachyeres brachyptera (Latham).

Host: Cairina moschata Linn.

Host: Phoenicopterus ruber Linn.

Host: Nyroca australis Eyton.  
= no. 37.

Host: (Anas clangula. Misdetermination) = Bucephala islandica (Gmelin).  
*15. coloratus (Piaget), 1880 (Lipeurus). Pédiculines: 346.  
Host: (Anas melanotus) = Sarkidiornis melanota (Pennant).
Hosts: (*Oidemia perspicillata*) = *Melanitta perspicillata* (Linn.) and (*O. deglandi*) = *Melanitta fusca deglandi* (Bonaparte).

Host: (*Fidix affinis*). Perhaps = *Nyroca affinis* (Eyton).

Host: (*Anas Boschas*) = *Anas p. platyrhynchos* Linn.

Host: (*Cygnopsis cygnoides*) = *Cygnopsis cygnoid* (Linn.).

Host: (*Cygnopsis cygnoides*) = *Cygnopsis cygnoid* (Linn.).

Hosts: (*Anas strepera, penelope*; latter deleted in 1874) = *Chaulelasmus streperus* (Linn.).

Host: (*Hausgans*) = *Anser anser domestica*.

Host: (Unidentified duck, probably teal).

Host: (*Anas glacialis*) = *Clangula hyemalis* (Linn.).

Host: (*Fuligula ferina*) = *Nyroca ferina* (Linn.).

*26. gambensis* (Piaget), 1885 (*Lipeurus*). *Pediculines Supplément*: 64, pl. 7 fig. 1.
Host: *Plectropterus gambensis* (Linn.).

Host: (*Anas spectabilis*) = *Somateria spectabilis* (Linn.).


Host: (*Anas tadorna*) = *Tadorna tadorna* (Linn.).

Host: *Aix sponsa* (Linn.).

32. marginellus (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 67, pl. 7 fig. 4. Host: (Bernicla magellanica) = Chloëphaga leucoptera (Gmelin).


38. pallidus (Piaget), 1880 (Lipeurus, nec L. pallidus Giebel, 1866). Pédiculines: 346. Host: Cygnus buccinator Richardson.

39. parviceps (Piaget), 1880 (Lipeurus). Pédiculines: 321, pl. 26 fig. 6. Host: (Sterna hirundo. Error) = some member of Anseriformes.


44. rubromaculatus (Rudow), 1869 (Lipeurus). Beitr. Kenntn. Malloph.: 43. Host: (Platypus mollissima) = Somateria m. mollissima (Linn.).
   Host: **Anser** [*a.*] *albifrons* (Scopoli).  
   Host: **Anas crecca** Linn.  
   =no. 18.  
   Host: **Phoenicopterus antiquorum** Temminck.  
   =no. 41.  
   Host: (*Tadorna Bellonii*) = **Tadorna tadorna** (Linn.).  
   =no. 35.  
*51. **thoracicus** (Piaget), 1880 (*Lipeurus*). *Pediculines*, 346, pl. 30 fig. 6.  
   Host: (**Anas radjah**) = **Tadorna radjah** (Lesson).  
52. **tordae** (T. Müller), 1927 (*Lipeurus*). *Ber. westpreuss. bot.-zool. Ver.*, 49: 25, 40, figs. 9, 10, pl. fig. 9.  
   Host: (Tordalk, *Alca torda*. Error) = some member of Anseriformes.  
   Host: **Phoenicopterus antiquorum** Temminck.  
   =no. 41.  
   Host: (Hausente from Formosa). Probably = **Anas platyrhynchos domestica** or **Cairina moschata** (Linn.).

**ANATOECUS** Cummings, 1916  


Synonymy is particularly difficult in this genus because two species usually occur on each host-species.

   Host: (Hausgans) = **Anser anser domestica**.
2. **bipunctatus** (Giebel), 1874 (*Docophorus*). *Insecta epiza*: 116.  
   Host: **Mergus [merganser]** merganser Linn.
   Host: **Branta ruficollis** (Pallas).

4. brevimaculatus (Giebel), 1874 (Docophorus). *Insecta epizoae*: 114.
   Host: **Anser albisrons** (Scopoli).

5. brunneiceps (Giebel), 1874 (Docophorus). *Insecta epizoae*: 114.
   Host: (Anser cygnoides) = **Cygnus cygnoides** (Linn.).

6. brunneopygus (Mjöberg), 1910 (Docophorus). Ark. Zool., 6, no. 13: 130, fig. 73.
   Host: (Anser leucopsis) = **Branta leucopsis** (Bechstein).

   Host: **Cygnus [b.] bewickii** Yarrell.

8. dentatus (Scopoli), 1763 (Pediculus). *Entomologia Carniolica*: 383.
   Host: **Anas [p. platyrhynchos** Linn.].

   Host: (Pochard) = **Aythya ferina** (Linn.).

10. ferrugineus (Giebel), 1874 (Docophorus). *Insecta epizoae*: 114.
    Host: (Anser clypeata) = **Spatula clypeata** (Linn.).

    = no. 12.

    Host: **Mergus serrator** Linn.

    = no. 12.

    Host: (Nettium brasiliense) = **Anas brasiliensis** Gmelin.

    Host: (Olor cygnus islandicus) = **Cygnus cygnus** (Linn.).

    Hosts: (Platypus glacialis) = **Clangula hyemalis** (Linn.),
    (Bernicla torquata) = **Brenta bernicla** (Linn.), (Chenalopex aegyptiacus) = **Alopecoen aegyptiaca** (Linn.) and (Anas fusca) = **Melanitta fusca** (Linn.).

    Host: (Anas fuligula) = **Aythya fuligula** (Linn.).
ANCISTRONA

18. phoenicopterus (Mjöberg), 1910 (Docophorus). Ark. Zool., 6, no. 13: 127, pl. 3 fig. 3.
Host: (Phoenicopterus roseus) = Phoenicopterus antiquorum Temminck.

*19. pilosus (Piaget), 1880 (Docophorus). Pédiculines: 116, pl. 10 fig. 4.
Host: Phoenicopterus antiquorum Temminck.

Host: Phoenicopterus antiquorum Temminck.

Host: Melanitta fusca (Linn.).

ANCISTROCEPHALUS Paine, 1913

An absolute synonym of Physconella Paine.

ANCISTRODES Kéler, 1939

Inseparable, in our opinion, from Coloceras.

ANCISTRONA Westwood, 1874
Ancistrona. Westwood, 1874, Thesaurus entomologicus Oxoniensis: 197. Type species (by monotypy): Ancistrona procellariae Westwood.

1. gigas Piaget, 1883. Tijdschr. Ent., 26: 152, pl. 9 fig. 1.
Host: (Procellaria glacialis) = Fulmarus g. glacialis (Linn.).

*2. procellariae Westwood, 1874. Thesaurus entomologicus Oxoniensis: 197, pl. 37 fig. 4.
Host: (Procellaria capensis) = Daption capense (Linn.).

3. vagelli (J. C. Fabricius), 1787 (Pediculus). Mantissa Ins.: 369.
Host: (Procellaria glacialis) = Fulmarus g. glacialis (Linn.).

(ANEUTALUS Kéler, nomen nudum)

The name Aneutalus was mentioned by Kéler without a description, and therefore is a nomen nudum. From the fact that it was attached to "importunum (Nitz.)" it seems likely that the name, if valid, would have applied to the same group of species as Ciconiphilus Bedford.
AOTIELLA Eichler, 1944

Anseriphilus. Eichler, 1944, Dtsch. ent. Z., 1943: 57. Type species: Colpocephalum pectiniventris Harrison.

We do not consider this group separable from Ciconiphilus Bedford.

ANTIMENOPON Eichler, 1947


A synonym of Bucerocephagus Bedford.

AOTIELLA Eichler, 1949


   Host: Aotes boliviensis Elliot.

APTERICOLA Harrison, 1915

Aptericola. Harrison, 1915, Parasitology, 8: 90. Type species: Rallicola (Aptericola) gadowi Harrison.

Not more than a subgenus of Rallicola.

AQUANIRMUS Clay & Meinertzhagen, 1939


   Host: Colymbus nigricollis californicus (Heermann) (and erroneous records).

2. colymbinus (Scopoli), 1763 (Pediculus). Entomologia Carniolica: 384.
   Host: Colymbus auritus Linn.

   Host: (Podiceps auritus) = Colymbus auritus Linn.
   = no. 2.

   Host: (Podiceps cristatus) = Colymbus c. cristatus Linn.

   Hosts: (Podiceps cristatus) = Colymbus c. cristatus Linn. and (P. minor) = Poliocephalus r. ruficollis (Pallas).
ARCHIGONIODES Conci, 1946


Archigoniodes was a manuscript name (not having been technically published) and a nomen nudum. Conci's definition of the genus is undoubtedly original and he is, therefore, the author of Archigoniodes.

We do not consider this group of species separable from Goniodes.

ARDEICOLA Clay, 1936


*1. aequalis (Piaget), 1880 (Lipeurus). Pediculines: 314, pl. 26 fig. 1. Host: (Phoenicophaeus calorhynchus. Error) = some member of Ciconiiformes.

2. albulus Eichler, 1948. Vögel der Heimat, no. 6: 107, figs. 2, 3. Host: Casmerodius [a.] albus (Linn.).

3. angustissimus (Giebel), 1874 (Lipeurus, nec L. angustissimus Giebel 1866). Insecta epizoa: 229. Host: (Ibis rubra) = Guara rubra (Linn.).


10. capitatus (Piaget), 1885 (Lipeurus). Pediculines Supplément: 63, pl. 6 fig. 9. Host: (Ibis Hagedasch) = Hagedashia hagedash (Latham).
**11. castaneus** (Piaget), 1885 (*Lipeurus*). *Pediculines Supplément*: 62.
Host: (*Ciconia leucocephala*) = *Dissoura episcopus* (Bodd-aert).

Host: (*Ardea ciconia*) = *Ciconia c. ciconia* (Linn.).

Host: (Desert Curlew) = *Theristicus branickii* Berlepsch & Stolzmann.

Host: *Dissoura* [*e.] *episcopus* (Bodd-aert).

= no. 11.

Host: (*Comatibis comata*) = *Geronticus eremita* (Linn.).

Host: *Egretta g. garzetta* (Linn.).

*17. fasciatus* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 320.
Host: (*Ardea stellaris*) = *Botaurus s. stellaris* (Linn.).

= no. 46.

Host: (*Mycteria crumenifera*) = *Leptoptilos crumeniferus* (Lesson).

Host: *Bubuleus ibis coromandus* (Bodd-aert).

*19. genialis* (Piaget), 1885 (*Lipeurus*). *Pediculines Supplément*: 58, pl. 6 fig. 5.
Host: *Leptoptilos crumeniferus* (Lesson).

= no. 18.

*21. gracilentus* (Piaget), 1890 (*Lipeurus*). *Tijdschr. Ent.*, 33: 244, pl. 9 fig. 7.
Host: (*Ibis rubra*) = *Guara rubra* (Linn.).

Host: (*Comatibis comata*) = *Geronticus eremita* (Linn.).

= no. 15.

Host: (*Ibis guarauna*) = *Plegadis falcinellus guarauna* (Linn.).

= no. 44.

= no. 25.


Host: Threskiornis [molucca] strictipennis (Gould).


Host: (Anastomus coromandelicus) = Anastomus oscitans (Boddart).


Host: Ardea [p.] purpurea Linn.


Host: Ardea [c.] cinerea Linn.

= no. 4.

29. linearis (Rudow), 1869 (Lipeurus, nec L. linearis Nitzsch, 1866).


Host: (Tantalus loculator) = Mycteria americana Linn.

= no. 30.

30. loculator (Giebel), 1874 (Lipeurus). Insecta epizoa: 228.

Host: (Tantalus loculator) = Mycteria americana Linn.

*31. macroreros (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 59, pl. 6 fig. 6.

Host: (Milvago pezoporus. Error). Probably some member of the Plegadidae.


Host: Ciconia nigra (Linn.).

*33. minor (Piaget), 1880 (Lipeurus). Pédiculines: 320.

Host: Ardea [p.] purpurea Linn.

= no. 27.

34. modestus (Giebel), 1874 (Lipeurus). Insecta epizoa: 233.

Host: (Lestris pomarina. Error) = Ardea cinerea Linn.

= no. 4.


= no. 4.

*36. pallidus (Piaget), 1880 (Lipeurus, nec L. pallidus Giebel, 1866). Pédiculines: 312.

Host: (Ardea albolineata) = Demiegretta sacra (Gmelin).

37. phoenicopteri (Macalister), 1871 (Lipeurus). Quart. J. micr. Sci. (n.s.), 11: 163, fig.

Host: (Phoenicopterus ruber. Error) = Ardea cinerea Linn.

= no. 4.
   Host: (Palletone) = *Platalea I. leucorodia* Linn.

   Host: *Platalea [L.] leucorodia* Linn.
   = no. 38.

*40. porrectus* (Piaget), 1890 (*Lipeurus*). *Tijdschr. Ent.*, 33: 239, pl. 9 fig. 3.

41. *praelongus* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 312, pl. 25 fig. 7.
   Host: (*Tantalus lacteus*) = *Ibis cinereus* (Raffles).

   Host: (*Ibis cristata*) = *Lophotibis cristata* (Boddaert).

*43. raphidius “N.”* (Piaget), 1880 (*Lipeurus*, misdetermination of *L. raphidius* Nitzsch, 1866). *Pediculines*: 317, pl. 26 fig. 3.
   = no. 42.

   Host: (*Ibis falcinellus*) = *Plegadis f. falcinellus* (Linn.).

*45. signatus* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 310, pl. 25 fig. 7.
   Host: *Anastomus lamelligerus* Temminck.

*46. stellaris* (Denny), 1842 (*Lipeurus*). *Mon. Anopl. Brit.*: 59, 178, pl. 15 fig. 3.
   Host: *Botaurus [s.] stellaris* (Linn.).

47. *tantali* (J. C. Fabricius), 1798 (*Pediculus*). *Ent. Syst. Suppl.*: 571.
   Host: (*Tantalus leucocephalus*) = *Ibis leucocephalus* (Pennant).

   Host: *Theristicus caudatus* (Boddaert).

   Host: *Ciconia nigra* (Linn.) (and some nonsensical records).
   = no. 32.

   = no. 12.
ARDEIPHAGUS

ARDEIPHAGUS Carriker, 1949


*2. sulcatus* (Piaget), 1888 (*Docophorus*). *Tijdschr. Ent.*, 31: 149, pl. 3 fig. 2. Host: *(Ardea minuta) = Ixobrychus minutus* (Linn.).

ARDEIPHILUS Bedford, 1939


ARGIMENOPON Eichler, 1947


Not separable from *Amyrsidea.*

ARNDTIELLA Eichler, 1948


As explained under *Eureum,* Eichler holds that a casual remark made by Johnston and Harrison in 1911 constitutes *Menopon malleus* Burmeister the type species of *Eureum* and thus invalidates Harrison's selection of *Eureum cimicoides* "Nitzsch" as type species.
of the same genus in 1916. He therefore renamed *Eureum* in the sense in which it was employed by Harrison in 1916 (and by all subsequent authors) as *Arndtiella*. The case is *sub judice*, having been referred to the International Commission on Zoological Nomenclature with a request that they will set aside the type selection of Johnston and Harrison 1911 (if it be a type selection) and uphold that of Harrison 1916. Pending the result of this application we consider *Arndtiella* Eichler 1948 to be an absolute synonym of *Eureum* Nitzsch 1818.

**ASTROCOTES** Kéler, 1939


We do not consider this group separable from *Goniodes*.

**ASTRODES** Kéler, 1939


Not separable, in our opinion, from *Goniodes*.

**AURICOTES** Kéler, 1939


Nearly all the known material of this genus is of extremely doubtful provenance, and the host-records should be regarded with special suspicion.

1. *affinis* (Taschenberg), 1882 (*Goniocotes*). *Nova Acta Leop.-Carol.*, 44: 97, pl. 2 fig. 4.
   Host: (*Carphophaga rufigastra*) = *Ducula rufgaster* (Quoy & Gaimard).

*2. candidus* (Piaget), 1885 (*Goniocotes*). *Pediculines Supplément*: 40, pl. 4 fig. 9.
   Host: (*Ptilopus cinctus-florensis*) = *Leucotreron cineta albo-cineta* (Wallace).

   Host: *Ducula b. badia* (Raffles).

   Host: (*Carphophaga perspicillata*) = *Ducula perspicillata* (Temminck).

   Host: (*Carphophaga neglecta*) = *Ducula perspicillata neglecta* (Schlegel).

m. — 4
5. **kurodai** (Uchida), 1917 (Goniocotes). *J. Coll. Agric. Tokyo*, 3: 175, pl. 10 fig. 4.
   Host: *(Sphenocercus sororius) = Sphenurus sieboldii sororius* (Swinhoe) and (Error: *Grauculus rex-pineti*).

6. **lativenter** Kéler, 1939. *Nov. Acta Leop.-Carol.* (n.F.), 8: 167, fig. 95 (9), pl. 1 fig. 3.
   Host: *(Carphophaga bicolor) = Ducula bicolor* (Scopoli).

   Host: *(Carphophaga aenea) = Ducula aenea* (Linn.).


8. **obscurus** Kéler, 1939. *Nov. Acta Leop.-Carol.* (n.F.), 8: 169, fig. 95 (7), pl. 2 fig. 3, pl. 4 fig. 2.
   Host: *(Ptilopus puellus) = Megaloprepia magnifica puella* (Lesson).

*9. **pellucidus*** (Piaget), 1885 (Goniocotes). *Pediculines Supplément*: 40, pl. 4 fig. 10.
   Host: *(Glyciphila fasciata. Error, possibly for Ptilopus fasciata, which = Ptilinopus porphyraceus fasciatus Peale).*

*10. **quadraticeps*** (Piaget), 1885 (Goniocotes). *Pediculines Supplément*: 42, pl. 4 fig. 12.
   Host: *(Paradisea papuana. Error) = some member of Columbidae.*

11. **radiatus** Kéler, 1939. *Nov. Acta Leop.-Carol.* (n.F.), 8: 168, fig. 95 (6), pl. 2 figs. 1, 2.
   Host: *(Carphophaga pinon) = Ducula pinon* (Quoy & Gaimard).

   Host: *Henicophaps albifrons* G. R. Gray.

**AUSTRALMENOPON** Conci, 1942


We have not seen the type species, so it remains possible that this is a good genus, but there are no characters in the description that would separate it from *Australmenopon*, of which we think it a synonym.
AUSTROGONIODES Harrison, 1915


   
   Host: *Pygoscels adeliae* (Hombron & Jacquinot).

*2. bifasciatus* (Piaget), 1885 (*Goniocotes*). *Pédiculines Supplément*: 47, pl. 5 fig. 6.

   Host: *Spheniscus magellanicus* (Forster).


   Host: *Pygoscelis adeliae* (Hombron & Jacquinot).

4. **hamiltoni** Harrison, 1937. *Australas. Antarct. Exped. sci. Rep.* (C), 2: 18, pl. 1 figs. 8, 9; pl. 2 figs. 1, 2.

   Host: (*Eudyptes chrysocone*; see Harrison, p. 46) = *Eudyptes c. crestatus* (Miller).


   Hosts: (*Eudyptes chrysocone*; see Harrison, p. 46) = *Eudyptes c. crestatus* (Miller) and *Eudyptes schlegeli* Finsch.


   Host: *Aptenodytes forsteri* G. R. Gray.

7. **strutheus** Harrison, 1915. *Parasitology*, 7: 399, fig. 2; pl. 27 fig. 15.

   Host: *Eudyptula minor* [novaehollandiae (Stephens)].

**AUSTROKELLOGGIA** Carriker, 1936


   Host: *Crypturellus b. boucardi* (P. L. Sclater).

2. **coniceps** (Taschenberg), 1882 (*Strongylocotes*). *Nova Acta Leop.-Carol.*, 44: 63, pl. 1 fig. 8.

   Host: (*Tinamus variegatus*) = *Crypturellus variegatus* (Gmelin).
AUSTROMENOPON

   Host: Crypturellus t. tataupa (Temminck).

   Host: Crypturellus cinereus cinerascens Carriker.

   Host: Crypturellus [cinnamomeus] idoneus (Todd).

   Host: Crypturellus soui inconspicuus Carriker.

   Host: Nothocercus n. nigrocapillus (G. R. Gray).

   Host: Crypturellus parvirostris (Wagler).

   Host: Crypturellus soui nigriceps (Chapman).

    Host: Crypturellus obsoletus punensis (Chubb).

    Host: Crypturellus u. undulatus (Temminck).

AUSTROMENOPON Bedford, 1939


1. aegialitidis (Durrant), 1906 (Menopon). Ohio Nat., 6: 529, fig. 1C.
   Host: (Aegialitis vocifera) = Charadrius v. vociferus Linn.

   Hosts: (Camarhynchus productus and Geospiza fuliginosa. Errors).

3. ambiguum (Nitzsch), 1874 (Menopon). In Giebel, Insecta epizoa: 295.
   Host: Numenius [p.] phaeopus (Linn.).
   = no. 25.
Host: *Platalea leucorodia* Linn. Probably error for a member of the Charadriiformes.

Host: *Phaethon aethereus* [mesonauta] Peters.

Host: *Struthidea* [c.] *cinerea* Gould. Error?

*7. cirrinatum* (Piaget), 1890 (*Menopon*). *Tijdschr. Ent.*, 33: 249, pl. 10 fig. 4.  
Host: *Stercorarius pomarinus* (Temminck).

Host: *Numenius tenuirostris* Vieillot.

Host: (*Crymophilus fulicarius*) = *Phalaropus fulicarius* (Linn.).

Host: *Numenius [a.] arquata* (Linn.).

Host: (*Cursorius isabellinus*) = *Cursorius cursor cursor* (Latham).

Host: *Capella [g.] gallinago* (Linn.).

*11. fuscofasciatum* (Piaget), 1880 (*Menopon*). *Pediculines*: 492, pl. 40 fig. 9.  
Host: (*Lestris pomarina*) = *Stercorarius pomarinus* (Temminck).

Host: *Scolopax [r.] rusticornius* Linn.

Host: *Recurvirostra americana* Gmelin.

Host: *Larus glaucens* Naumann.

Host: *Larus dominicanus* Lichtenstein (and “junge Exemplare”, presumably nymphs, from *Pelecanoides urinatrix*).

Host: (*Tringa pusnax*) = *Philomachus pusnax* (Linn.).  

47
AUSTROPHILOPTERUS

17. meyeri (Giebel), 1874 (Menopon). Insecta epizoae: 296.
   Host: (Limosa rufa) = Limosa lapponica lapponica (Linn.).
   Host: Recurvirostra avosetta Linn.
   Host: (Sterna canicula) = Thalasseus s. sandvicensis (Latham).
   Host: Alca torda Linn.
   Host: (Numenius linearis) = Numenius arquata orientalis C. L. Brehm.
   =no. 9.
   Host: (Larus tridactylus) = Rissa t. tridactyla Linn.
   =no. 29.
   Host: Sterna hirundo Linn.
25. phaeopodis (Schrank), 1802 (Pediculus). Briefe natur...: 361.
   Host: (Scolopax phaeopus) = Numenius p. phaeopus (Linn.).
   Host: Larus ridibundus Linn.
   =no. 27.
27. ridibundus (Denny), 1842 (Menopon). Mon. Anopl. Brit.: 201, 227, pl. 20 fig. 3.
   Host: Larus ridibundus Linn.
   Host: Sterna fuscata [oahuensis Bloxham].
   Host: (Larus tridactylus) = Rissa t. tridactyla (Linn.).

AUSTROPHILOPTERUS Ewing, 1929


48
Host: *Aulacorhynchus calorhynchus* (Gould).


Host: *Pteroglossus c. castanotus* Gould.

Host: *Ramphastos cuvieri* Wagler.

Host: *Selenidera spectabilis* Cassin.

Host: (*Pteroglossus flavirostris mariae*) = *Pteroglossus mariae* Gould.


Host: *Pteroglossus viridis didymus* Sclater.

Host: *Aulacorhynchus d. derbianus* Gould.

Host: (*Ramphocelus vitellinus*) = *Ramphastos v. vitellinus* Lichtenstein.

Host: *Aulacorhynchus p. prasinus* (Gould).

Host: *Andigena nigrirostris occidentalis* Chapman.

Host: *Pteroglossus sanguineus* Gould.

Host: *Ramphastos a. ambiguus* Swainson.

Host: (*Aulacorhynchus caeruleicinctus borealis*) = *Aulacorhynchus caeruleicinctus* d’Orbigny.

Host: *Ramphastos s. sulfuratus* Lesson.

Host: *Aulacorhynchus prasinus* atrogularis (Sturm).

Host: *Aulacorhynchus s. sulcatus* (Swainson).

Host: *Aulacorhynchus h. haematopygus* (Gould).

22. **truncatus** (Piaget), 1888 (*Docophorus*). *Tidjschr. Ent.*, 31: 149, pl. 3 fig. 3. Host: (*Aulacorhynchus rubrogularis*). Mistranscription? = *Aulacorhynchus prasinus atrogularis* (Sturm.).

**BEDFORDIELLA** Kéler, 1938


A synonym of *Suricatoecus*, which we consider to be a natural group within *Felicola*.

**BEDFORDIELLA** Thompson, 1937


We are exceedingly doubtful whether this can be separated from *Pseudonirmus*, but have retained it provisionally.


**BITRABECULUS** Uchida, 1948


A synonym of *Philopterus*.

**BIZARRIFRONS** Eichler, 1938


1. **ambiguus** (Giebel), 1874 (*Docophorus, nec D. ambiguus* Burmeister, 1838). *Insecta epizoae* 119, pl. 8 figs. 12, 13. Host: (*Cassicus cristatus*) = *Ostinops d. decumanus* (Pallas). = no. 5.


   Host: (*Cassicus cristatus*) = *Ostinops d. decumanus* (Pallas).

   Host: *Cassidix m. mexicanus* (Gmelin).

**BONOMIELLA** Conci, 1942


   Host: *Streptopelia d. deaucto* (Frivaldszky).

   Host: (*Colombo*) = Some member of the Columbidae.

**BOOPIA** Piaget, 1880


   Host: (*Bettongia rufescens*). Error) = *Perameles nasuta* Geoffroy.

2. *brevispinosa* (Harrison & Johnston), 1916 (*Heterodoxus*).
   *Parasitology*, 8: 355, fig. 12.
   Host: (*Phascologale flavipes*) = *Antechinus flavipes* Waterhouse.
   = no. 10.

   Host: *Lasiorhinus latifrons* (Owen).

   Host: *Macropus rufus* (Desmarest).

   Host: (*Macropus dorsalis*) = *Protemnodon dorsalis* (Gray).
   Probably = no. 7.

   Host: *Macropus major* Shaw.

   Host: (*Macropus ualabatus*) = *Protemnodon bicolor* (Desmarest).
BOTHRIOMETOPUS

   =no. 4.

   Host: Perameles nasuta Geoffroy.
   =no. 1.

    Host: *(Macropus uralabatus) =* Protemnodon dorsalis (Gray), but probably error for Antechinus sp.

    Host: *(Phascolomys fosser) =* Phascolomis urinus (Shaw).

    Host: *(Dasyurus maculatus) =* Dasyurus quoll (Zimmermann).

BOTHRIOMETOPUS Taschenberg, 1882

Bothriometopus. Taschenberg, 1882, Nova Acta Leop.-Carol., 44: 188. Type species (by monotypy): Lipeurus macrocnemis "N".

   Host: *(Palamendra cornuta) =* Anhima cornuta (Linn.).

2. *simillimus* (Giebel), 1874 (Lipeurus). Insecta epizoa: 231.
   Host: *(Palamedea chavaria) =* Chauna chavaria (Linn.).

BOVICOLA Ewing, 1929


Inseparable, in our opinion, from Damalinia.

BOVIDOECUS Bedford, 1929


A synonym of Bovicola, which is inseparable from Damalinia.

BRÜELIA Kéler, 1936


BROELIA


Host: (Colinus virginianus. Error) probably = some member of Icteridae.

*2. acutangulata (Piaget), 1880 (Nirmus). Péđiculines: 156, pl. 13 fig. 5.
Host: Gracula religiosa Linn.

3. affinis (Nitzsch), 1874 (Nirmus, nec N. affinis Children, 1836) Insecta epizoà: 132.
Host: (Corvus glandarius) = Garrulus g. glandarius (Linn.).
= no. 45.

Host: Lamprocolius nitens (Linn.).

Host: (Amazona ochrocephala. Error) = Cacicus cela cela (Linn.). (Information kindly supplied by Mr. M. A. Carriker.)

*6. ampullata (Piaget), 1885 (Nirmus). Péđiculines Supplement: 25, pl. 3 fig. 4.
Host: (Cyanopolius Cooki) = Cyanopica cyanus cooki Bonaparte.

*7. angulata (Piaget), 1880 (Nirmus). Péđiculines: 134, pl. 11 fig. 4.
Host: (Strix flammea. Error).

8. angustifrons (Carriker), 1902 (Nirmus). J.N.Y. ent. Soc., 10: 221, pl. 21 fig. 2.
Host: Chondestes grammacus strigatus Swainson.

Host: Merops apiaster Linn.

Host: Corvus corax [corax Linn.].

Host: Auriparus [L.] flaviceps Sundeval.

*12. bicurvata (Piaget), 1880 (Nirmus). Péđiculines: 159, pl. 13 fig. 8.
Host: (Vidua paradisea) = Steganura paradisaea (Linn.).

Host: (Graculus graculus) = Pyrrhocorax g. graculus (Linn.).
BRUELIA

*14. biocellata (Piaget), 1880 (Nirmus). Pédiculines: 666, pl. 55 fig. 2.

   Host: (Corvus scaupulatus) = Corvus albus Müller.
   = no. 111.

*16. bisetacea (Piaget), 1885 (Nirmus). Pédiculines Supplément: 27,
   pl. 3 fig. 6.
   Host: (Eury cercus Prevostii) = Aerocharis prevostii (Lesson).

17. brachy thorax (Giebel), 1874 (Nirmus). Insecta epizoa: 134.
   Host: Bombycilla [g.] garrulus (Linn.).

   Host: (Tanagra brasiliensis) = Cal ospi za brasiliensis (Linn.).

*19. brevipes (Piaget), 1880 (Nirmus). Pédiculines: 179, pl. 15 fig. 3.
   Host: (Tringa subarquata. Error) = some member of Hirundinidae.

*20. cedrorum (Piaget), 1880 (Nirmus). Pédiculines: 151, pl. 12 fig. 9.
   Host: (Ampelis cedrorum) = Bombycilla cedrorum Vieillot.

   Host: Cacicus cela cela (Linn.).
   = no. 5.

   Nomen novum for B. galapagensis (Kell. & Kuw.) 1900,

22. chrysomytris (Blagoveshtchensky), 1940 (Degeeriella). Mag.
   Parasit., Leningr., 8: 60, 86, fig. 16.
   Host: (Chrysomytris spinus) = Carduelis spinus (Linn.).

*23. coniceps (Piaget), 1880 (Nirmus). Pédiculines: 136, pl. 11 fig. 6.
   Host: (Buceros cassidix) = Aceros cassidix (Temminck).

24. conecephalus (Blagoveshtchensky), 1940 (Degeeriella). Mag.
   Parasit., Leningr., 8: 64, 87, fig. 18.
   Host: Sitta europaea caucasica Reich. ≠ S.e. rubiginosa
   Tsch. & Zar.

*25. corydalla Timmermann, 1950. Fauna islandica, 1: 5, fig. 3
   (right).
   Host: Anthus [p.] pratensis (Linn.).

   Nomen novum for Nirmus crassipes Piaget.
   Referred here doubtfully.

27. crassipes (Piaget), 1885 (Nirmus, nec N. crassipes Denny 1852).
   Pédiculines Supplément: 39, pl. 3 fig. 10.
   Host: Thinocorus rumie vorus Eschscholtz.
   = no. 26.

   Host: Lanius collurio Linn.


*31. deficiens* (Piaget), 1885 (Nirmus). *Pediculines Supplément*: 23, pl. 3 fig. 3. Host: *Cyanopolus cooki* = *Cyanopica cyanus cooki* Boucharte.


33. **densilimba** (Nitzsch), 1866 (Nirmus). In Giebel, *Z. ges NatWiss.*, 28: 368. Host: *Fringilla carduelis* = *Carduelis e. carduelis* (Linn.).


*35. docophoroides* (Piaget), 1885 (Nirmus). *Pediculines Supplément*: 19, pl. 2 fig. 8. Host: *Tchitrea affinis* = *Tchitrea paradisi floris* (Bütt.).


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46. *goniocotes* (Piaget), 1885 (Nirmus). *Pédiculines Supplément*: 33, pl. 4 fig. 3. Host: *Dacelo gigas*. Error.


56. *infrequens* (Cärriker), 1902 (*Nirmus*). *J. N.Y. ent. Soc.*, 10: 20 fig. 5.
   Host: *Calcarius* [I.] *lapponicus* (Linn.).

*57. inornata* Timmermann, 1950. *Fauna islandica*, 1: 3, fig. 3 (left).
   Host: *Turdus musicus coburni* Sharpe.

   Hosts: *Turdus pilaris* Linn. and *Turdus torquatus* [alpestris Brehm].

   Host: (*Dendroica bryanti*) = *Dendroica petechia aequatorialis* Sundevall and *D. e. erithachorides* Baird.

60. *juno* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 137.
   Host: (*Coccothraustes europaeus*) = *Coccothraustes e. coccothraustes* (Linn.).

*61. koslovae* (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 908, fig. 3, pl. 1 fig. 3.
   Host: *Podoces biddulphi* Hume.

62. *lais* (Giebel), 1874 (*Nirmus*). *Insecta epizoa*: 143.
   Host: (*Luscinia lusciola*) = *Luscinia* m. *megarhynchos* Brehm.

*63. laticeps* (Piaget), 1888 (*Nirmus*). *Tijdschr. Ent.*, 31: 152, pl. 3 fig. 5.
   Host: (*Aulacorhynchus rubrogularis*). Mistranscription) = *Aulacorhynchus prasinus atrogularis* (Sturm.).

*64. latifasciata* (Piaget), 1880 (*Nirmus*). *Pediculines*: 143, pl. 11 fig. 11.

   Host: *Amphispiza* [b.] *belli* (Cassin).

   Host: *Corvus albicollis* Latham.

   Host: *Loxia* [c.] *curvirostra* Linn.


   Host: (*Paradisea sexpennis*) = *Parotia sefilata* (Pennant).
*70. **longiceps** (Piaget), 1880 (*Docophorus*). *Pediculines*: 663, pl. 54 fig. 6.
Host: *Brachypteraeia leptosomus* (Lesson).
Not actually *Brüelia* but an undescribed genus derived from this.

*71. **longipes** (Piaget), 1880 (*Nirmus*). *Pediculines*: 160, pl. 13 fig. 9.
Host: (*Scissirostrum Pagei* (dubium))=*Scissirostrum d. dubium* (Latham).


73. **marginalis** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 431.
Host: *Turdus pilaris* Linn.

74. **marginata** (Burmeister), 1838 (*Nirmus*). *Handb. Ent.*, 2: 431.
Host: *Turdus pilaris* Linn.

75. **marginella** (Nitzsch), 1866 (*Nirmus*). *Z. ges. NatWiss.*, 38: 368.
Host: (*Prionites momota*)=*Momotus momota* (Linn.).

76. **melanococa** (Carriker), 1903 (*Nirmus*). *Univ. Stud. Neb.*, 3: 141, pl. 2 fig. 6.
Host: *Piranga bidentata sanguinolenta* (Lafresnaye).

77. **menura** (Le Souëf & Bullen), 1902 (*Nirmus*). *Vict. Nat.*, 18: 157, fig. 7.
Host: (*Menura superba*)=*Menura novaehollandiae* Latham.

Host: (Menure-Lyre)=*Menura novaehollandiae* Latham.


*80. **merulensis** (Denny), 1842 (*Nirmus*). *Mon. Anopl. Brit.*: 51, 128, pl. 7 fig. 1.
Host: *Turdus [m.] merula* Linn.

*81. **modularis** (Piaget), 1880 (*Nirmus*). *Pediculines*: 151.
Host: (*Accentor modularis*)=*Prunella modularis* (Linn.).

*82. **multipunctata** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 906, fig. 2, pl. 1 fig. 2.
Host: *Nucifraga caryocatactes multipunctata* Gould.

Host: (*Oriolus galbula*)=*Oriolus o. oriolus* (Linn.).

*84. **myiophoneae** (Clay), 1936 (*Degeeriella*). *Proc. zool. Soc. Lond.*, 1935: 911, fig. 7g, pl. 2 fig. 4.
Host: (*Myiophoneus l. temminckii*)=*Myiophoneus coeruleus temminckii* Vigors.
   Host: Sturnus [v.] vulgaris Linn.

   Host: (Haematopus bachmani. Error). Probably = member of Ramphastidae.

87. nigropicta (Carriker), 1902 (Nirmus). J. N. Y. ent. Soc., 10: 219, pl. 21 fig. 1
   Host: Pica pica hudsonia (Sabine).
   = no. 96.

88. nigrosignata (Piaget), 1880 (Nirmus). Pédiculines: 157, pl. 13 fig. 6.
   Host: (Gracula (Boo) javanensis) = Gracula religiosa Linn.

   Host: Cyanocorax cyanomelas (Vieillot).

90. nivalis (Giebel), 1874 (Nirmus). Insecta epizoa: 140.
   Host: (Emberiza nivalis) = Plectrophenax n. nivalis (Linn.).

   Host: (Seleucides alba) = Seleucides nigricans (Shaw).

92. ochroleuca (Nitzsch), 1874 (Docophorus). In Giebel, Insecta epizoa: 90.
   Host: (Gemeinen Staar) = Sturnus v. vulgaris Linn.
   = no. 85.

   Host: (Corvus caryocatactes) = Nuclifraga c. caryocatactes
       (Linn.).

94. ornatissima (Giebel), 1874 (Nirmus). Insecta epizoa: 144.
   Host: (Agelaius phoenicurus. Mistranscription) = Agelaius
       phoe niceus (Linn.).

   Hosts: (Dasyptilus Pecqueti and Eclectus polychlorus. Both
       erroneous).

96. oxypyga (Giebel), 1874 (Nirmus). Insecta epizoa: 135.
   Host: (Sturnella pyrrhocephala) = Amblyrhamphus holo-
       seric eus (Scopoli).

*97. pallida (Piaget), 1880 (Nirmus). Pédiculines: 144, pl. 11 fig. 12.
   Host: (Ptilorkynchus buccoides) = Buccohitta buccoides
       oorti (Rothschild & Hartert).

   Host: (Habia ludovici ana) = Pheucticus ludovicianus (Linn.).
   = no. 99.

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100. **papuana** (Giebel), 1879 (Docophorus). *Z. ges. NatWiss.*, 52: 475.

   Host: (Paradisea *papuana*) = *Paradisea m. minor* Shaw.

*101. **paraboliceps** (Piaget), 1880 (Nirmus). Pédiculines: 135, pl. 11 fig. 5.

   Host: (Psittacus aterrimus. Error).

*102. **paraboliceps** (Piaget), 1890 (nec 1880) (Docophorus). *Tijdschr. Ent.*, 33: 224, pl. 8 fig. 2.

   Host: (Menura *lyra*) = *Menura novaehollandiae* Latham. =no. 78.

103. **paraboloxybe** (Carriker), 1903 (Nirmus). *Univ. Stud. Neb.*, 3: 137, pl. 2 fig. 3.

   Host: *Tyrannus melancholicus* [chloronotus] Berlepsch.


   Host: *Alauda arvensis cantarella* Bonaparte.


   Host: (Turdoides *t. terricolor*) = *Turdoides sindianus somervillei* Ticehurst.


   Host: *Phainopepla nitens* [lepida van Tyne].


   Host: *Sturnella [m.] magna* (Linn.).


   Host: *Loxia pityopsittacus* Borkhausen.


   Host: *Ptilogonys caudatus* Cabanis.


   Host: *Megalaima virens marshallorum* Swinhoe.


   Host: (Corvus scapulatus) = *Corvus albus* Müller.


   Host: (Rhamphastos tocard) = *Rhamphastos swainsonii* Gould.


   Host: *Leucouria c. cockerelli* (Rams.) or *Rhipidura leucocephrys melaleuca* (Quoy & Gaimard).
Host: Bombycilla [g.] garrulus (Linn.).

Host: (Corvus americanus) = Corvus corone brachyrhynchus Brehm.

Host: Paradisaea rubra Daudin.

Host: (Epimachus regius) = Ptilorhis paradiseus Swainson.

*118. semiannulata (Piaget), 1883 (Nirmus). Tijdschr. Ent., 26: 156, pl. 9 fig. 3.
Host: (Barita leuconota) = Gymnorhina hypoleuca leuconota Gould.

Host: (Loxia sp. from Japan, see Rudow 1870) = Loxia curvirostra japonica (Ridg.).

= no. 67.

*120. setifer (Piaget), 1885 (Docophorus). Pédiculines Supplément: 8, pl. 1 fig. 9.
Host: (Epimachus niger) = Seleucides nigricans (Shaw).

*121. sexmaculata (Piaget), 1880 (Nirmus). Pédiculines: 666, pl. 55 fig. 3.
Host: (Dicrurus retifer) = Bhringa r. remifer (Temminck).

Hosts: (Munia nisoria) = Lonchura punctulata nisoria (Temminck) and Vestaria coccinea (Forster).

*123. straminea (Denny), 1842 (Nirmus). Mon. Anopl. Brit.: 53, 139, pl. 8 fig. 9.
Host: (Picus major) = Dendrocoptes major anglicus (Hartert).

*124. stresemanni (Clay), 1936 (Degeeriella). Proc. zool. Soc. Lond., 1935: 910, figs. 6, 7b, pl. 2 fig. 3.
Host: Zootera [m.] monticola Vigors.

*125. subacuta (Piaget), 1880 (Nirmus). Pédiculines: 137, pl. 11 fig. 7.
Host: (Scissirostrum Pagei (dubium)) = Scissirostrum dubium (Latham).

*126. subalbicans (Piaget), 1885 (Docophorus). Pédiculines Supplément: 6, pl. 1 fig. 8.
Host: (Paradisea papauna) = Paradisea m. minor Shaw.
= no. 100.
127. subalbicans var. α (Piaget), 1885 (Docophorus). Pédiculines Supplément: 7.
   =no. 116.

128. subalbicans var. β (Piaget), 1885 (Docophorus). Pédiculines Supplément: 7.
   =no. 69.

129. sublucida (Blagoveshtchensky), 1940 (Degeeriella). Mag. Parasit., Leningr., 8: 58, 85, fig. 15.
Host: (Dryobates major poezami) = Dendrocosos major poezami (Bogd.).
   =no. 123.

130. submarginalis (Johnston & Harrison), 1912 (Degeeriella).
   =no. 78.

Host: (Menura superba) = Menura novaehollandiae Latham.
   =no. 78.

132. subtilis (Nitzsch), 1874 (Nirmus). In Giebel, Insecta epizoa: 137.
Hosts: (Fringilla montana) = Passer m. montanus (Linn.)
and (Fringilla domestica) = Passer d. domesticus (Linn.).

Host: (Picus medius) = Dendrocosos m. medius (Linn.).

Host: (H. riparia) = Riparia r. riparia (Linn.).

135. tristis (Giebel), 1874 (Nirmus). Insecta epizoa: 143.
Host: (Luscinia rubecula) = Erithacus r. rubecula (Linn.).

Host: (Fringilla cucullata) = Paroaria coronata (Miller).

137. uncinosa (Burmeister), 1838 (Nirmus). Handb. Ent., 2: 430.
Host: Corvus [c.] cornix Linn.

Hosts: (Corvus corone. Error) and Corvus monedula [spermologus Vieillot].

139. virgata (Kellogg), 1899 (Nirmus). Occ. Pap. Calif. Acad. Sci., 6: 19, pl. 2 fig. 5.
Host: Amblycerus [h.] holosericeus (Lichtenstein).

140. viscevori (Denny), 1842 (Nirmus). Mon. Anopl. Brit.: 50, 124, pl. 7 fig. 7.
Host: Turdus [v.] viscevorus Linn.
Hosts: Carpodacus purpureus californicus Baird, Carpodacus mexicanus frontalis Say, Zonotrichia coronata (Pallas), Zonotrichia [leuconephas] gambeli (Nuttall), Pipilo maculatus megalonyx Baird, Pipilo fuscus crissalis (Vigors), Junco [h.] hyemalis (Linn.) and (Merula migratoria) = Turdus m. migratorius Linn.

Host: Xanthocephalus xanthocephalus (Bonaparte).

*143. zootherae (Clay), 1936 (Degeeriella). Proc. zool. Soc. Lond., 1935: 909, figs. 4, 7a, pl. 2 fig. 1.
Host: Zoothera marginata [parva Delacour].

**BUCERONIRMUS** Hopkins, 1941


*1. albescens* (Piaget), 1890 (Nirmus). Tijdschr. Ent., 33: 226, pl. 8 fig. 4.
Host: (Sarcorhamphus gryphus. Error) = some member of Bucerotidae.

2. albipes (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 81, pl. 8 fig. 9.
Host: (Buceros semifasciatus) = Tockus fasciatus semifasciatus (Hartlaub.).

*3. arcellus* (Piaget), 1885 (Nirmus). Pédiculines Supplément: 31, pl. 4 fig. 1.
Host: (Agelastus meleagrides. Error) = Hornbill.

Host: Penelopides [panini] manillae (Boddaert).

Host: Bycanistes subcylindricus subquadratus Cabanis.

Host: (Buceros leucopygus) = Bycanistes bucinator sharpii (Elliot).

*7. trabeculus* (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 80, pl. 8 fig. 8.

*8. zonatus* (Piaget), 1881 (Lipeurus). Tijdschr. Ent., 24: 3, pl. 1 fig. 3.
Host: (Buceros nepalensis) = Aceros nipalensis (Hodgson).
BUCEROPHAGUS

BUCEROPHAGUS Bedford, 1929


   Host: (Bucorvus schlegeli) = Bucorvus leadbeateri (Vigors).

*2. eurygaster (Piaget), 1888 (Colpocephalum). Tijdschr. Ent., 31: 162, pl. 4, fig. 5.
   = no. 4.

3. forcipatus (Nitzsch), 1874 (Menopon). In Giebel, Insecta epiza: 289, pl. 15 figs. 7, 8.
   Host: Buceros rhinoceros [sumatranus Schlegel and Müller].

   Host: (Bucerus abyssinicus) = Bucorvus abyssinicus (Boddaert).

5. vittatus (Giebel), 1874 (Colpocephalum). Insecta epiza: 266.
   Nomen novum for Colpocephalum productum "Nitzsch".
   = no. 4.

CAMPANULOTES Kéler, 1939


1. bidentatus (Scopoli), 1763 (Pediculus). Entomologia Carniolica: 385.
   Host: Columba [p.] palumbus Linn.

*2. bisetosus (Piaget), 1880 (Goniocotes). Pédiculines: 228, 712, pl. 19 fig. 3.
   Host: (Gastrogon (Geotrychon on p. 712) linearis) = Oreopelea linearis (Prévost).

   Host: Columba livia [domestica].

   Host: Columba [0.] oenas Linn.

   Host: Phaps chalcoptera (Latham).

   Host: Columba livia domestica.
   = no. 3.
**CAPRAIELLA** Conci, 1941


1. *fulva* (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 70, pl. 7 fig. 7.
   Host: (*Imochorus rumicivorus*. Error) = some member of Coraciiformes.


   Host: *Coracias [g.] garrulus* Linn.

4. *subcuspidata* (Piaget), 1880 (*nec* Burmeister, 1838) (*Nirmus*).
   *Pédiculines*: 148, pl. 12 fig. 5.
   Host: (*Coracias (Eurystomus) Temmincki*) = *Coracias temminckii* (Vielliot).

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**CARDUICEPS** Clay & Meinertzhagen, 1939

Type species: *Degeeriella complexiva* (Kellogg & Chapman).

   Host: (*Limosa melanura*) = *Limosa l. limosa* (Linn.).

   Host: (*Calidris arenaria*) = *Croethia alba* (Pallas).

   Host: *Platalea* sp. Doubtless error.

   Hosts: (*Tringa cinerea*) = *Xenus cinereus* (Guldenstaedt),
   (*Tringa pugnax*) = *Philomachus pugnax* (Linn.) and (*T. subarquata*) = *Erolia testacea* (Pallas).

5. *fuscofasciatus* (Giebel), 1874 (*Nirmus*). *Insecta epizoia*: 165.
   Unintentional *nomen novum* for *N. fulvofasciatus* Grube.
   = no. 4.

   Host: Dust of drawer that had contained *Euryptyga helias* sspp.

   Host: (*Phalaropus hyperboreus*) = *Phalaropus lobatus* (Linn.).
   = no. 9.
CARRIKERIA

*8. scalaris (Piaget), 1880 (Nirmus). Pédiculines: 190, pl. 17 fig. 2. Host: (Machetes pugnax) = Philomachus pugnax (Linn.).
9. subscalaris (Piaget), 1880 (Nirmus). Pédiculines: 189, pl. 17 fig. 1. Host: (Phalaropus hyperboreus) = Phalaropus lobatus (Linn.).

CARRIKERELLA Eichler, 1941


An absolute synonym of Hoazineus Guimarães, 1940.

CARRIKERIA Hopkins, 1947


1. megaspinus (Carriker), 1940 (Menacanthus). Lloydia, 3: 293, pl. 3 figs. 5, 6. Host: Opisthocomus hoazin (P. L. S. Müller).

CEBIDICOLA Bedford, 1936


2. extrarius Werneck, 1950. Maldfagos de Mamíferos, pt. 2: 9, figs. 10, 11. Host: (Skin of Tamandua tetradactyla) = some member of Cebidae.
CECALYMENU S Enderlein, 1917


A synonym of Trabeculus.

CERVICOLA Kéler, 1938


When Kéler first mentioned the name Cervicola he gave no definite distinguishing characters from Eutrichophilus and failed to designate a type species. On both these counts the name was a nomen nudum until 1938.

The identity of the type-species is of some importance, because other workers may wish to recognize certain groups that are not sharply defined and that we regard as, at most, subgenera. In all Kéler's writings "tibialis Piaget" is not the species described by Piaget under this name but Trichodectes meyeri Taschenberg, and the characters of Cervicola are taken from the latter species. Cervicola is, therefore, a synonym of Bovicola, which we consider to be a subgenus of Damalinia.

CHAPINIA Ewing, 1927


1. acutovulvata (Piaget), 1881 (Menopon). Tijdschr. Ent., 24: 5, pl. 1 fig. 4.

Host: (Buceros malabaricus)=Anthracoceros malabaricus (Gmelin).


Host: (Bycanistes cristatus)=Bycanistes brevis omissus Peters.


Host: (Buceros ruficollis)=Aceros plicatus (J. R. Forster). Generic position doubtful.


Host: (Lophoceros leucomelas)=Tockus flavirostris leucomelas (Lichtenstein).
CHELOPISTES

   Host: Anthracoceros [coronatus] convexus (Temminck).

   Host: Ceratogymna atrata (Temminck).

CHELOPISTES Kéler, 1939


Virgula. Clay, 1941 (nec Simpson, 1900), Parasitology, 33: 119. Type species: Goniodes meleagridis (Linn.).


   Host: (Penelope macalli) = Penelope marail (Müller).

   Host: Odontophorus g. gujanensis (Gmelin).

   Host: Chamaepetes goudotii fagani Chubb.

   Host: Chamaepetes unicolor Salvin.

   Host: Ortalis g. guttata (Spix).

   Host: Crax a. alberti Fraser.

   Host: Dendrortyx l. leucophrys (Gould).

   Host: (Penelope nigra) = Penelopina nigra (Fraser).
   = no. 31.

   Host: Odontophorus erythrops melanotis Salvin.

    Host: Oreophasis derbianus G. R. Gray.

    Host: Penelope m. montagni (Bonaparte).

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Host: *Ortalis ruficauda* Jardine.

Host: *Odontophorus g. gujanensis* (Gmelin).

Host: *Odontophorus c. capueira* (Spix).

Host: *Odontophorus erythrops melanotis* Salvin.

Host: *Ortalis a. araeuan* (Spix).

Host: *Ortalis guttata adspersa* (Tschudi).

**18.** lervicola (Clay), 1941 (*Virgula*). *Parasitology*, 33: 124, figs. 5–7.
Host: *Lerwa lerwa* (Hodgson).

Host: *Odontophorus gujanensis simonsi* Chubb.

**20.** longipes (Piaget), 1880 (*Goniodes*). *Pédiculines: 253*, pl. 20 fig. 7.
Host: (*Crax galeata*) = *Pauxi pauxi* (Linn.).

Host: *Odontophorus columbianus* (Gould).

Host: *Odontophorus gujanensis simonsi* Chubb.

Host: *Odontophorus p. parambae* Rothschild.

Host: *Meleagris gallopavo* [*domestica*].

Host: *Odontophorus atrifrons variegatus* Todd.

Host: *Penelope purpurascens brunnescens* Hellmayr & Conover.

**27.** phasiani (J. C. Fabricius), 1776 (*Pediculus*). *Genera Insectorum*: 310.
Host: (*Phasianus motmot*) = *Ortalis motmot* (Linn.).
   Host: *Penelope m. montagnii* (Bonaparte).

   Host: *Penelope obscura bridgesi* G. R. Gray.

   Host: *Odontophorus balliviani* Gould.

   Host: (*Penelope mgra)=*Penelopina nigra* (Fraser).

   Host: *Odontophorus gujanensis pollonotus* Osgood & Conover.

   Host: *Dendroptyx m. maeroura* (Jardine & Selby).

   Host: *Penelope argyrotis albicauda* Gilliard & Phelps.

   Host: *Meleagris gallopavo [domestica]*.

   =no. 24.

   Host: *Chamaepetes goudotii sanctaemartha*e Chapman.

   Host: *Ortalis r. ruficrissa* Sclater & Salvin.

**CICONIPHILUS** Bedford, 1939


*Anseriphilus*. Eichler, 1944, Dtsch. ent. Z., 1943: 57. Type species: *Colpocephalum pectiniventrum* Harrison.

   Host: *Ephippiorhynchus senegalensis* (Shaw).
2. blagoweschenskii (Dubinin), 1938 (Ferribia). Trav. Réserve État Astrakhan, 2: 182, fig.
   Host: **Plegadis** [f.] falcinellus (Linn.).

   Host: *(Ardea garcetta)=**Egretta garzetta** (Linn.).

*4. castaneus* (Piaget), 1885 (Colpocephalum). *Pédiculines Supplément*: 153, pl. 16 fig. 7.
   Host: *(Cygnus atratus)=**Chenopis aturata** (Latham).

*5. cingulatus* (Piaget), 1885 (Menopon). *Pediculines Supplément*: 91, pl. 9 fig. 9 (♀ only, the ♂ is an Austromenopon).

   Host: *(Le heron) =**Ardea c. cinerea** Linn.

*7. femoratus* (Piaget), 1885 (Colpocephalum). *Pédiculines Supplément*: 124, pl. 13 fig. 7.
   Host: **Mycteria americana** Linn. (probably error).

   Host: *(Ardea [c.] cinerea)* Linn. =no. 6.

   Host: *(Ardea egretta)=**Casmerodius albus egretta** (Gmelin).
   =no. 15.

10. maculipes (Giebel), 1874 (Menopon). *Insecta epizoa*: 298.
    Host: *(Tantalus loculator)=**Mycteria americana** Linn.

    Host: **Scopus umbretta** [bannermani C. H. B. Grant].

    Host: *(Ardea garcetta)=**Egretta garzetta** (Linn.).
    =no. 3.

    Host: *(Ardea russata)=**Bubuleus ibis** (Linn.).

    Host: *(Ardea nycticorax)=**Nycticorax n. nycticorax** (Linn.).

15. obscurus (Giebel), 1874 (Colpocephalum). *Insecta epizoa*: 273.
    Host: *(Ardea egretta)=**Casmerodius albus egretta** (Gmelin).

    Host: **Anser anser** (Linn.).

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   Host: (Oie domestique) = *Anser anser domesticus*.
   = no. 17.


*18. planleeps* (Piaget), 1885 (*Menopon*). *Pediculines Supplément*: 115, pl. 12 fig. 6.
   Host: (*Ardea leucolopha*) = *Tigriornis leucolopha* (Jardine).

   Host: (*Ciconia alba*) = *Ciconia c. ciconia* (Linn.).
   = no. 15.

   Host: (*Ardea egretta*) = *Casmerodius albus egretta* (Gmelin).
   = no. 15.

   Host: *Nycticorax n. nycticorax* (Linn.) (and an erroneous record from a pigeon).
   = no. 14.

   = no. 10.

*23. temporalis* (Piaget), 1880 (*Menopon*). *Pediculines*: 487, pl. 39 fig. 6.
   Host: (*Leptoptilus argala*) = *Leptoptilos dubius* (Gmelin).

   Host: (*Ardea (Herodias) alba*) = *Casmerodius albus melanorrhynchus* (Wagler).
   = no. 15.

**CLAYGONIODES** Conci, 1946


Not generically separable from *Goniodes*.

**CLAYIA** Hopkins, 1941


   Host: (*Guttera cristata*) = *Guttera edouardi sethsmithi* Neumann.
*2. spinosa (Piaget), 1880 (Colpocephalum). Pédiculines: 537, pl. 44 fig. 9.
Host: Francolinus capensis (Gmelin).

Host: Numida meleagris major Hartlaub.

CLAYIELLA Eichler, 1940

Not separable from Philopterus.

COLILIPEURUS Bedford, 1930

Host: Colius indicus [transvaalensis Roberts].

Host: (Ploceus abyssinicus. Error) = Colius sp., probably C. striatus hilgerti Zedl.

= no. 3.

Host: (Undetermined birds from Harar) = Colius sp., probably C. striatus hilgerti Zedl.

COLIMENOPON Clay & Meinertzhagen, 1941

Host: (Undetermined bird from Harar) = Colius sp., probably C. striatus hilgerti Zedl.

Host: (Urocolius indicus transvaalensis) = Colius Indicus transvaalensis Roberts.

COLINICOLA Carriker, 1945

We do not consider this group generically separable from Lagopoecus.
COLOCERAS Taschenberg, 1882


Nitzschiella. Kéler, 1939, l.c.: 67. Type species: Coloceras menadensis (Piaget).

Host: (Blue pigeon from Malakal, Sudan). Possibly = Columba livia domestica.

Host: (Turtur chinensis) = Streptopelia c. chinensis (Scopoli).

Host: Columba [p.] palumbus Linn.

Host: (Macrophygia doreyana) = Macropygia amboinensis dorea Bonaparte.

Host: Columba livia domestica.

*4. fasciatum (Piaget), 1880 (Goniodes). Pédiculines: 673, pl. 56 fig. 3.
Host: (Freron vernans) = Treron vernans (Linn.).

Host: Lopholaimus antarcticus (Shaw).

Host: (Turtur semitorquatus) = Streptopelia s. semitorquata (Rüppell).

Host: (Turtur chinensis) = Streptopelia c. chinensis (Scopoli).

Host: Columba pulchricollis Blyth. = no. 17.

*9. menadense (Piaget), 1880 (Goniocotes). Pédiculines: 672, pl. 56 fig. 1.
Host: (Macrophygia menadensis) = Turacoena manadensis (Quoy & Gaimard).

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   Hosts: (Columba tigrina) = Streptopelia chinensis tigrina (Temminck), (C. bitorquata) = Streptopelia bitorquata (Temminck) and (pigeons domestiques) = Columba livia domestica.

11. museihallense (Kéler), 1939 (Nitzschiella). Nova Acta Leop.-Carol. (n.F.), 8: 68, 70 fig. 34.
   Host: (Macroptygia Reinwardtii) = Reinwardtoena reinwardtsi (Temminck).


13. procerum (Taschenberg), 1882 (Goniocotes). Nova Acta Leop.-Carol., 44: 96, pl. 2 fig. 6.
   Host: Henicophaps albifrons G. R. Gray.

14. quadraticus (Eichler), 1950 (Nitzschiella). Doriana, 1: 8, fig. 12.
   Host: Columba trocaz bollii Godman.

15. setosum (Piaget), 1880 (Goniodes). Pédiculines: 257.
   Host: (Feron abyssinicum). Probably = Treron calva breviceera Hartert & Goodson (T.C.'s inquiries in Leiden).

   Host: (Macroptygia menadensis) = Turacoena manadensis (Quoy & Gaimard).


(COLPOCARENUM. Nomen nudum)


Not described. As "trochioxum Nitzsch" is mentioned as intended to be the type species, it would evidently have been an earlier name for Ardeiphilus Bedford if Kéler had described it.

COLPOCEPHALUM Nitzsch, 1818


   Type species: Colpocephalum turbinatum Denny.

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COLPOCEPHALUM


Corvocephalum. Conci, 1942, Boll. Soc. ent. Ital., 74: 30. Type species: Corvocephalum subaequale "Nitzsch" (i.e., C. subaequale Burmeister nec de Haan).

Dimorphivent. Eichler, 1944, Dtsch. ent. Z., 1943: 60. Type species: Colpocephalum spinenum Kellogg.


Liothella. Eichler, 1947, l.c.: 15. Type species: Colpocephalum leptopygus Ntz.i.Gbl.


There is no doubt that Liothelium (Colpocephalum) ochraceum Nitzsch is the type species of Colpocephalum by monotypy, this being the only species mentioned by Nitzsch other than as a nomen nudum. The action of Johnston & Harrison (1911, Proc. Linn. Soc. N.S.W., 36: 327) in attempting to select Colpocephalum zebra "Nitzsch" as type species was, therefore, ultra vires, but it has been accepted by all subsequent authors and to upset it would create great confusion. Application has been made to the International Commission on Zoological Nomenclature to take such action as would validate Johnston & Harrison's invalid selection. Pending their decision on this application we use Colpocephalum in its commonly accepted sense, with Colpocephalum zebra Burmeister as type species.

We also wish to draw attention to the fact that our suggestions as to the generic identity of Rudow's species are in many cases very little more than guesses based on the host. His descriptions, besides being invariably very inadequate, are often also extremely inaccurate, and it is often the case that in order to reconcile his description with any known genus one has to assume that some part of it is incorrect. If it is remembered that most of his material came from captive hosts and dried skins, so that the host-record is also likely to be wrong in many cases, it becomes obvious that many of our guesses about his species must be incorrect. In some instances we have felt unable even to make a guess.

Abbotti Kellogg, 1899. See Actornithophilus. abdominale Piaget, 1880. See Heleonomus.


Host: Milvus [migrans] aegyptius (Gmelin). =no. 82.

aculeatum Piaget, 1885. See Psittacomenopon. affine Nitzsch, 1874. See Actornithophilus.


Host: Alopochen aegytiaca (Linn.).

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   Host: *(Haliaetus Macel) = Haliaeetus leucoryphus* (Pallas).

   Host: *Ajaia ajaia* (Linn.).

   Host: *(Haliaetos Macei) = Haliaeetus leucoryphus* (Pallas).

   Host: *(Cassicus cristatus) = Ostinops d. decumanus* (Pallas).
   anduzei Stafford, 1943. See *Psittacomenopon*.

   Host: *Fregata minor* (Gmelin).

   Host: *(Argus gigantens) = Argusianus argus* (Linn.).
   armiferum Kellogg, 1910. See *Hoazineus*.
   assimile Piaget, 1880. See *Heleonomus*.
   atrofasciatum Piaget, 1880. See *Gruimenopon*.

   Host: *Circeus [a.] aeruginosus* (Linn.).
   bicolor Piaget, 1880. See *Actornithophilus*.
   biseriatum Piaget, 1880. See *Menacanthus*.
   blagoweschenskii (Dubinin), 1938 (Ferribia). See *Ciconophilus*.
   boisduvali Eichler, 1937. See *Ciconophilus*.
   brachycephalum Giebel, 1874. See *Actornithophilus*.

    Host: *(Asio accipitrinus) = Asio flammeus sandwichensis* (Blophaxm).

    Host: *(Dicholophus cristatus) = Cariama cristata* (Linn.).
    burmeisteri Kellogg, 1906. See *Psittacomenopon*.
    castaneum Piaget, 1885. See *Ciconophilus*.

    Host: *(Vultur indicus) = Gyps indicus* (Scopoli).
    chrysophaeum Kellogg, 1896. See *Menacanthus*.
    ciliatum Piaget, 1890. See *Kelerimenopon*.

    Host: *(Procellaria glacialoides) = Priocella antarctica* (Stephens).

    Hosts: *(Neomorphus cultridens, which does not exist, and Halieus brasiliensis—error)*.
    Unidentifiable. Hosts wrong, type lost and description useless.
conspicuum Kellogg & Chapman, 1902. See *Myrsidea*.
cornutum Rudow, 1866. See *Heleonomus*.
cornutum Giebel, 1866 nec Rudow, 1866. See *Actornithophilus*.

    Host: (Buteo borealis costaricensis. Error) = *Buteo swainsoni*
crassiceps Piaget, 1885. See *Psittacomenopon*.
crassipes Piaget, 1880. See *Actornithophilus*.
crotophagae Stafford, 1943. See *Osborniella*.

    Host: (Gypogeranus serpantarius) = *Sagittarius serpantarius*
    (J. F. Miller).
deperditum Giebel, 1874. See *Myrsidea*.
diffusum Kellogg, 1899. See *Myrsidea*.

    Hosts: (Carpodacus mexicanus obscurus. Error. And Anous
    stolidus. Error). Probably *Asio flammeus sandwichensis*
    (Bloxham).
    Probably = no. 10.

*18. dissimile Piaget, 1880. *Pediculines*: 520, pl. 43 fig. 4.
    Host: *Milvus [migrans] aegyptius* (Gmelin).
    = no. 82.
dolium Rudow, 1869. See *Pseudomenopon*.
dominicanum Kellogg & Mann, 1912. See *Longimenopon*.

    Host: *Pavo muticus* Linn.

    Host: (Xulla (Larus) mangola) = *Corvus e. enea* (Horsfield).

    Host: (Pyrrhocorax alpinus) = *Pyrrhocorax graculus* (Linn.).
    epiphanes Kellogg & Chapman, 1902. See *Actornithophilus*.

    pl. 3 fig. 9.
    Host: *Ephippiorhynchus senegalensis* (Shaw).
    = no. 61.

    Host: *Pelecanus onocrotalus* Linn.
eurygaster Piaget, 1888. See *Bucerophagus*.
eurysternum Denny, 1842 (nec Burmeister, 1838). See *Myrsidea*.
extraneum Carriker, 1903. See *Myrsidea*.
femoratum Piaget, 1885. See *Ciconiphilus*.

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26. **flavipes** Giebel, 1874. See *Actornithophilus*.

27. **fuscipes** Piaget, 1880. See *Actornithophilus*.

28. **fuscum** Kellogg, 1896, See *Actornithophilus*.

   Host: (*Procellaria mollis*)=*Pterodroma mollis* (Gould). Probably does not even belong to the Mallophaga.

30. **gracilis** Piaget, 1880. See *Actornithophilus*.

31. **gypae** (Qadri), 1935 (*Neocolpocephalum*). *Z. Parasitenk.*, 8: 229, fig. 3.
   Host: *Gyps indicus* (Scopoli).

   Host: (*Gypagus papa*)=*Sarcorhamphus papa* (Linn.).

   Host: *Phoenicopterus antiquorum* Temminck.

hirtum Rudow, 1866. See *Chapinia*.
   Host: **Oreophasis derbianus** G. R. Gray.
   hoplopteri Mjöberg, 1910. See *Actornithophilus*.

   Host: (Snipe, *Gallinago* sp.) = **Capella** sp., but probably error.

36. importunum Denny, 1842. See *Ciconiphilus*.

   Host: (Aquila *fulva*) = *Aquila chrysaetos* (Linn.).

   = no. 82.

39. kelloggi Osborn, 1902. *Ohio Nat.*, 2: 175, pl. 11 fig. 2.
   Host: **Cathartes aura** [**septentrionalis** Wiedemann],
   kilauense Kellogg & Chapman, 1902. See *Actornithophilus*.
   lari Packard, 1870. See *Actornithophilus*.
   laticeps Kellogg, 1896. See *Ciconiphilus*.
   laticeps Mjöberg, 1910 (nec Kellogg, 1896). See *Actornithophilus*.

40. latifasciatum Piaget, 1885. *Pediculines Supplément*: 130, pl. 14 fig. 2.
   Host: **Rhynchops flavirostris** Vieillot.

   Host: (Ibis *sacra*) = *Plegadis f. falcinellus* (Linn.).
   limosae Kellogg, 1908. See *Actornithophilus*.

   Host: (Columba *gnen=*) = *Streptopelia chinensis tigrina* (Temminck).

   Host: (Gallus *furcatus*) = *Gallus varius* (Shaw).
   Unidentifiable.

44. longipes Piaget, 1885 (nec 1880). *Pediculines Supplément*: 125.
   Host: **Chunga burmeisteri** (Hartlaub).

   Host: (Leptoptilos *crumenifer=*) = *Leptoptilos crumeniferus* (Lesson).
   luroris Carriker, 1903. See *Myrsidea*.

46. luteum Schömmer, 1913. *Über die Mallophagen, insbesondere
die unserer Haustiere*: 69, pl. 8 fig. 32.
   Host: "Transport Ente", which appears to have no meaning.
   macilentum Nitzsch, 1866. See *Heleonomus*.

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*47. *maculatum* Piaget, 1880. *Pédiculines*: 516, pl. 43 fig. 1.
Host: (Polyborus (Caracara) brasiliensis) = *Polyborus planeus brasiliensis* (Gmelin).
= no. 66.

Host: (*Megapodius rubripes* var. *Duperreyi*) = *Megapodium r. reinwardt* Dumont.

Host: (*Gypogeranus serpentarius*) = *Sagittarius serpentarius* (J. F. Miller).
= no. 16.

Host: (*Megapodius rubripes* var. *Duperreyi*) = *Megapodium r. reinwardt* Dumont.
= no. 48.

*majus* Piaget, 1880, p. 549 (nec p. 519). See *Ciconiphilus*.

*51. *majus* Piaget, 1885 (nec 1880). *Pédiculines Supplément*: 119, pl. 13 fig. 2.
Host: *Haliaeetus leucogaster* (Gmelin).

Host: *Leptoptylos javanicus* (Horsfield), *marginatum* Macalister, 1871. See *Ardeiphilus*.
maurum Nitzsch, 1866. See *Actornithophilus*.

Host: *Sarcophamus papa* (Linn.), menoponoides Ewing, 1930. See *Kurodaia*.
*miandrium* Kellogg, 1910. See *Heleonomus*.
milleri Kellogg & Kuwana, 1902. See *Actornithophilus*.
minus Piaget, 1880. See *Kelerimenophus*.
*minus* Piaget, 1885 (nec 1880). See *Ciconiphilus*.
*minus* Kellogg & Chapman, 1899 (nec Piaget, 1880). See *Actornithophilus*.

Host: *Diomedea albatrus* Pallas.

Host: (*Cygnus musicus*. Error).
Type lost, host wrong. Unidentifiable.
mirabile Carriker, 1903. See *Myrsidea*.
mjöbergi Cummings, 1914. See *Clayia*.
morsitans Kellogg & Mann, 1912. See *Actornithophilus*.

Host: *Larus canus* Linn.
COLPOCEPHALUM

   Host: (*Buteo calurus*) = *Buteo jamaicensis borealis* (Gmelin).

*58. notatum* Piaget, 1885. *Pediculines Supplément*: 126, pl. 13 fig. 9.
   Host: (*Dicholophus cristatus*) = *Cariama cristata* (Linn.).

   Host: (*Numenius linearis*) = *Numenius arquata orientalis* C. L. Brehm, but probably error.
   Not identifiable even to the genus.
   nyctarde Denny, 1842. See *Ciconiphilus*.
   obscurum Giebel, 1874. See *Ciconiphilus*.
   obscurum Carriker, 1910 (nec Giebel, 1874). See *Actornithophilus*.

   Host: (*Anastomus coromandelicus*) = *Anastomus oscitans* (Boddart).
   ocellatum Rudow, 1869. See *Actornithophilus*.
   ochraceum (Nitzsch), 1818 (*Liotheum s.g. Colpocephalum*).
   See *Actornithophilus*.
   ochraceum (Grube), 1851 (nec Nitzsch, 1818). See *Actornithophilus*.
   oculare Carriker, 1910. See *Actornithophilus*.

   Host: *Ephippiorhynchus senegalensis* (Shaw).

   Host: (*Elanus glaucus*) = *Elanus leucus majusculus* Bangs & Penard.

   Host: (*Neophron monachus*) = *Necrosyrtes m. monachus* (Temminck).
   pachygaster Giebel, 1874. See *Kurodaia*.
   pachyplus Piaget, 1890. See *Psittacomemonopon*.
   paetulum Kellogg & Kuwana, 1901. See *Actornithophilus*.
   painei McGregor, 1912. See *Kurodaia*.
   pallidum Piaget, 1880. See *Psittacomemonopon*.

64. *parumpilosum* Piaget, 1880. *Pediculines*: 536, pl. 44 fig. 8.
   Host: (*Lophophorus resplendens*) = *Lophophorus impeyanus* (Latham).
   parviceps Piaget, 1880. See *Menacanthus*.
   parvum Blagoveshtchensky, 1948. See *Ciconiphilus*.
   patellatum Piaget, 1890. See *Actornithophilus*.
   pectinatum Osborn, 1902. See *Kurodaia*.
   pectiniventre Harrison, 1916. See *Ciconiphilus*.
   pediculoides Mjöberg, 1910. See *Rediella*.

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73. *setosum* Piaget, 1880, p. 521 (nec p. 519). *Pédiculines*: 521, pl. 43 fig. 5. = no. 81.

Hosts: *Corvus* [f.] *frugilegus* Linn. and *C. [c.] corax* Linn.

*76. subflavescens* Piaget, 1880. *Pédiculines: 571, pl. 48 fig. 2.*
Host: *(Xenorhynchus senegalensis) = Ephippiorhynchus senegalensis* (Shaw).
subpachygaster Piaget, 1880. See *Kurodaia*.

*77. subpachygaster* Piaget, 1880. See *Kurodaia*.

*77. subpenicillatum* Piaget, 1885. *Pédiculines Supplément: 123,* pl. 13 fig. 6.
subpustulatum Carriker, 1910. See *Actornithophilus*.

Host: *Anastomus [l.] lamelligerus* Temminck.
sulcatum Piaget, 1880. See *Actornithophilus*.
tamamurense Uchida, 1926. See *Ciconiphilus*.
temporale Piaget, 1890. See *Psittacomenopon*.

Host: *Pavo muticus* Linn.

Host: *(Tantalus senegalensis) = Ephippiorhynchus senegalensis* (Shaw).
tigrum Kellogg & Mann, 1912. See *Actorniphilus*.
imidium Kellogg & Mann, 1912. See *Actornithophilus*.

Host: *(Cathartes (Sarcorhamphus) gryphus) = Vultur gryphus* Linn.

Host: *(Milvus ater) = Milvus migrans migrans* (Boddaert).
trilobatum Giebel, 1874. See *Actornithophilus*.

*83. trimaculatum* Piaget, 1880. *Pédiculines: 525, pl. 43 fig. 8.*
Host-records very doubtful.

*84. trispinum* Piaget, 1885. *Pédiculines Supplément: 122,* pl. 13 fig. 5.
Host: *Theristicus caudatus* (Boddaert).
trochioxum Burmeister, 1838. See *Ardeiphilus*.
truncatum Piaget, 1880. See *Heleonomus*.
tuberculatum Rudow, 1869. See *Heleonomus*.

Host: *Columba [livia] domestica.*
86. uchldl (Qadri), 1936 (Pseudocolpocephalum). Z. Parasitenk., 8: 641, figs. 2, 3.
   Host: Dissoua [e.] episcopus (Boddaert).
   umbrinum Burmeister, 1838. See Actornithophilus.
   umbrinum Piaget, 1880 (nec Burmeister, 1838). See Actornithophilus.
   umbrosum Harrison, 1916. See Actornithophilus.

   unicolor Rudow, 1866. See Hohorstella.
   uniforme Kellogg, 1896. See Actornithophilus.
   uniseriatum Piaget, 1880. See Actornithophilus.
   veratrum Kellogg, 1910. See Ciconiphilus.
   vinculum Le Souef & Bullen, 1902. See Myrsidea.
   vittatum Rudow, 1866. See Ardeiphilus.
   vittatum Giibel, 1866 (nec Rudow, 1866). See Bucerophagus.
   vittosum Giibel, 1874. See Psittacomenopon.

   Host: Milvus m. milvus (Linn.).

   Host: (Ardea (Ardetta) sturmi)=Ixobrychus sturmi (Wagler).

   Host: (Ciconia alba)=Ciconia c. ciconia (Linn.).
   zonatum Rudow, 1869. See Ardeiphilus.

COLUMBICOLA Ewing, 1929

Columbicola. Ewing, 1929, Man. ext. Parasites: 190. Type species: Esthiop-terum columbae (Linn.).


   Host: Phaps chalcoptera (Latham).

2. antennatus (Giebel), 1874 (Lipeurus). Insecta epizoa: 213.
   Host: (Baza lophotes. Error)=Columba probably livia domestica.
   =no. II.

   Nomen novum for bacillus Burmeister.
   Host: (Columba turtur)=Streptopelia t. turtur (Linn.).
Host: Zenaidura macroura [marginella (Woodhouse)].

5. baculus (Nitzsch), 1818 (Philopterus s.g. Lipeurus). Germar's Mag. Ent., 3: 293. Nomen novum for Redi's pl. 2 upper fig. and Pediculus columbae "Panzer".
=no. 11.

Host: (Columba turtur) = Streptopella t. turtur (Linn.).

7. baculus "N." (Taschenberg), 1882 (Lipeurus, nec Nitzsch, 1818). Nova Acta Leop.-Carol., 44: 123, pl. 3 fig. 9.
Host: (Myristicicivora Reinwardti) = Reinwardtoena reinwardtsi (Temminck).

Host: Streptopelia capicola (Reichenow).

9. cavifrons (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44, 124, pl. 3 fig. 9a.
Host: (Carphophaga aenea) = Ducula aenea (Linn.), (C. badia) = Ducula badia (Raffles), and nonsense-records.

Host: Columba [p.] palumbus Linn.

Host: (Piccion grosso) = Columba livia domestica.

Host: Columba livia domestica.

= no. 11.

Host: Streptopelia decaocto decaocto (Frivaldszky).

Ewingi Qadri, 1935. See Anaticola.

*14. exilicornis (Piaget), 1880 (Lipeurus). Pédiculines: 679, pl. 56 fig. 9.
Host: (Sterna sp. Error) = some member of Columbiiformes.

Host: Ectopistes migratoria (Linn.).

16. filliformis (Olfers), 1816 (Nirmus). De Veget. . . . , 1: 90.
Host: Columba [0.] oenas Linn.

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COLUMBICOLA

*17. forfleula (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 83, pl. 9 fig. 2.
Host: (Epinmachus albus. Error) = some member of Columbiformes.

18. fortis (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44: 126, pl. 3 fig. 11.
Host: Otidiphaps nobilis Gould.

Host: Streptopelia chinensis tigrina (Temminck).

Host: (Carpophaga perspicillata) = Ducula perspiciillata (Temminck).

21. longisetaceus (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 57, pl. 6 fig. 4.
Host: (Tinamus solitarius. Error) = some member of Columbidae.

22. macrourae (Wilson), 1941 (Esthiopterum s.g. Columbicola). J. Parasit., 27: 262, figs. 5–8.
Host: Zenaidura macroura carolinensis (Linn.).

Host: (Menura superba. Error).

Host: Geopelia s. striata (Linn.).

Host: Oena c. capensis (Linn.).

Host: Columbigallina p. passerina (Linn.).

*27. seta (Piaget), 1880 (Nirmus). Pédiculines: 667, pl. 55 fig. 4.
Host: (Muscica sp. Error) = some member of Columbiformes.
Type a nymph; host wrong. Unidentifiable.

Host: Ducula b. badia (Raffles).

*29. streptopeliae (Clay & Meinertzhagen), 1937 (Soricella). Entomologist, 70: 276, fig. 1a.
Host: Streptopelia vinacea barbaru Antinori.

Host: Columba trocaz bollli Godman.
COMATOMENOPON

Host: (Myristicivora Reinwardti) = Reinwardtoena reinwardtsi (Temminck).

Host: (Meadow lark and turtle dove) = Zenaidera macroura marginella (Woodhouse).

= no. 4.

Host: Steinwildtaube, probably Columba rupestris turkestanica Buturlin.

34. turturis (Uchida), 1917 (Lipeurus). Annot. zool. Jap., 9: 212, fig. 3.
Host: (Turtur orientalis) = Streptopelia o. orientalis (Latham).

COLUMBICOLA Uchida, 1948


A synonym of Craspedonirmus.

COMATOMENOPON Uchida, 1920


No species resembling Uchida’s figures of the type species has been examined by us, so we do not know if the genus is distinct from Colpocephalum, nor whether the host-record is correct.

Host: Sterna [albifrons] sinensis Gmelin.

CONCIELLA Eichler, 1949


Recognizable as a subgenus of Kurodaia.

CONDYLOCEPHALUS Werneck, 1941


A good subgenus of Procavicola.
CRASPEDONIRMUS

**CORVICOLA** Carriker, 1949


A synonym of *Ralllicola*.

**CORVOCOLPOCEPHALUM** Conci, 1942


A synonym of *Allocolpocephalum* Qadri, which is not separable from *Colpocephalum*.

**CORVOMENOPON** Conci, 1942


Not separable, in our opinion, from *Myrsidea*.

**CORVONIRMUS** Eichler, 1944


We do not think this group separable from *Brüelilia*.

**CRASPEDONIRMUS** Thompson, 1940


Hosts: (*Synthliborhampus antiquus* and *Brachyrhampus marmoratus*, both error). Probably = *Gavia arctica pacifica* (Lawrence).

*2. bisetosus* (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 17, pl. 2 fig. 6.

Host: (*Mergus serrator*. Error) = *Gavia* sp.

*3. colymbinus* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 43, 80, pl. 8 fig. 8.

Hosts: (*Colymbus septentrionalis*) = *Gavia stellata* (Pontoppidan) and (*C. arcticus*) = *Gavia a. arctica* (Linn.).
   Hosts: (*Eudytes arcticus*)=*Gavia a. arctica* (Linn.) and (*E. septentrionalis*)=*Gavia stellata* (Pontoppidan).

5. **graviceps** (Kellogg), 1896 (*Docophorus*). *Proc. Calif. Acad. Sci.* (2), 6: 82, pl. 3 fig. 3.
   Hosts: (*Fulica americana*. Error) and (*Unnator pacificus*)=*Gavia arctica pacifica* (Lawrence).

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**CRASPEDORRHYNCHUS Kéler, 1938**


   Host: (*Buteo vulgaris*)=*Buteo b. buteo* (Linn.).
   =no. 35.

*2. aquilinus* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 43, 81, pl. 2 fig. 7.
   Host: *Aquila [e.] chrysaétos* (Linn.).

   Host: (*Astur palumbarius*)=*Accipiter gentilis* (Linn.).
   =no. 14.

   =no. 10.

5. **buteonis** (Packard), 1870 (*Docophorus*). *Amer. Nat.*, 4: 93, pl. 1 fig. 3.
   Host: (Red-shouldered Hawk)=*Buteo lineatus* (Gmelin).

   Host: (*Buteo Ghisbrechtii*)=*Leucopternis albicollis ghisbreghti* (Du Bus).

*7. chrysophthalmi* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 46, 99, pl. 2 fig. 3.
   Host: (Golden eye Garrot; misreading of golden eagle)=*Aquila c. chrysaétos* (Linn.).
   =no. 2.

   Host: (Aigle).

   Host: (*Falco bidentatus*)=*Harpagus bidentatus* (Latham).

Host: *(Falco lagopus) = Buteo l. lagopus* (Pontoppidan).

11. **eurygaster** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 69.

Host: *Buteo [l.] lagopus* (Pontoppidan).

= no. 10.

12. **femoralis** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 71.

Host: *(Falco leucomeles) = Micrasurus semitorquatus* (Vieillot).


Host: *(Aster nisus) = Accipiter n. nisus* (Linn.).

= no. 28.

14. **haematopus** (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 381.

Host: *(Falco palumbrius) = Accipiter gentilis marginatus* Piller & Mitterpacher.


Host: *Haliaeetus leucocephalus* (Linn.).


Host: *(Ixos a. amaurotis) = Microscelis a. amaurotis* (Temminck) (but probably error).

Placed here with some doubt.


*18. **intermedius** (Piaget), 1880 (*Docophorus*). *Pediculines*: 20, pl. 1 fig. 2.

Host: *Haliaeetus vocifer[oides]* Des Murs (see type slide).

19. **leucogaster** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 300.

Host: *(Buteo jaktal) = Buteo r. rufouscus* (J. R. Forster).

20. **lobatus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 68.

Host: *(Aquila naevia) = Aquila p. pomarina* C. L. Brehm.

= no. 26.

21. **macrocephalus** (Nitzsch), 1874 (*Docophorus*). In *Giebel, Insecta epizoa*: 73.

Host: *Haliaeetus albicilla* (Linn.).


Host: *Pomatorhinus ruficollis musicus* Swinhoe (probably error).

Referred here with doubt.

23. **mellitoscopus** (Nitzsch), 1874 (*Docophorus*). *Insecta epizoa*: 71.

Host: *Pernis [a.] apivorus* (Linn.).


Host: *Milvus [migrans] aegyptius* (Gmelin).

= no. 37.
   Host: (*Aquila naeviae*) = *Aquila p. pomarina* C. L. Brehm.
   = no. 26.

   Host: (*Aquila naevia*) = *Aquila p. pomarina* C. L. Brehm.

   Host: (*Aquila nipalensis*) (Hodgson).

*28. nisi* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*, 48, 109, pl. 3 fig. 11.
   Host: *Accipiter nisus* [hibernicus] Swann.


   Host: (*Aquila fulva*) = *Aquila c. chrysaetos* (Linn.).
   = no. 2.

   Host: (*Falco pondicerianus*) = *Haliastur indus* (Boddaert).

*32. penicillatus* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 22.
   Host: (*Milvus aegyptiacus*) = *Milvus migrans aegyptius* (Gmelin).
   = no. 37.

33. *pictus* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 74.
   Host: *Aquila [c.] chrysaetos* (Linn.).
   = no. 2.

34. *platyrhynchus* (Nitzsch), 1818 (*Philopterus s.g. Docophorus*).
   = no. 14.

   Host: (*Falco buteo*) = *Buteo b. buteo* (Linn.).

   Host: (*Circus rufus*) = *Circus aeruginosus* (Linn.).

37. *spathulatus* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 73.
   Host: (*Milvus ater*) = *Milvus m. migrans* (Boddaert).

   = no. 14.
Host: (Archibuteo lagopus sancti-johannis) = Buteo lagopus sanctijohannis (Gmelin).
= no. 10.

40. tinnunculi (Latreille), 1818 (Pediculus, nec P. tinnunculi Linn., 1758). In Guérin, Encyc. Meth.: 128, pl. 254, fig. 1. Copied from right-hand lower figure of Redi’s pl. 1.
Host: (Astore) = Accipiter gentilis (Linn.).
= no. 14.

Host: Micrastur (ruficollis) guerilla Cassin.

Host: (Aquila brachydactylus) = Circaëtus gallicus (Gmelin).

43. triangularifer (Gervais), 1844 (Philopterus). Hist. nat. Ins., 3: 342, pl. 49 fig. 4.
Host: (Falco chrysaetos) = Aquila c. chrysaetos (Linn.).
= no. 2.

44. tropicus (Sen), 1942 (Philopterus). Indian J. vet. Sci., 12: 171, fig. 2.
Host: Milvus migrans govehia Sykes.
= no. 37.

Host: Leucopternis semiplumbea Lawrence.

CTENODENNYUS Ewing, 1930

A synonym of Dennyus.

CTENOMENACANTHUS Conci, 1947

An absolute synonym of Carrikeria Hopkins.

CUCLOTOCEPHALUS Carriker, 1936

Host: Nothoprocta branleki Taczanowski.
CUCLOTOGASTER

   Host: *Nothoprocta* [o. *ornata* (G. R. Gray).

   Host: *Nothoprocta* o. *ornata* (G. R. Gray).

   Host: *Nothoprocta* pentlandi [ambigua Cory].


CUCLOTOGASTER Carriker, 1936


*1. acuminatus* (Piaget), 1885 (*Lipeurus*). *Pédiculines Supplément*: 70, pl. 7 fig. 6.

*2. arabicus* (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 140, fig. 18c, pl. 5 fig. 1.
   Host: *Alectoris melanocephala* (Rüppell).

*3. barbara* (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 140, fig. 18d, pl. 5 fig. 2.
   Host: *Alectoris b. barbara* (Bonnaterre).

   Host: (Common fowl) = *Gallus domesticus*.

   Host: (Coq de bruyère) = *Lyrurus t. tetrix* (Linn.).


   Host: (Domestic fowl) = *Gallus domesticus*.

8. *gedgii* (Clay), 1938 (*Gallipeurus*). *Proc. zool. Soc. Lond.* (B), 108: 146, fig. 19b, pl. 5 fig. 4.
   Host: *Francolinus clappertoni* gedgii Ogilvie-Grant.

   Host: (*Perdix cinerea*) = *Perdix p. perdix* (Linn.).
   Host: *(Gallus gallinaceus) = Gallus domesticus.*

*11. **heyi** (Clay), 1938 (*Galliheurus*). *Proc. zool. Soc. Lond.* (B), 108: 140, fig. 19a, pl. 5 fig. 3.
   Host: **Ammoperdix heyi** chalmeyi Ogilvie-Grant.

*12. **hungerfordi** (Clay), 1938 (**Galliheurus**). *Proc. zool. Soc. Lond.* (B), 108: 144, figs. 21a, b, 22c, pl. 6 fig. 3.
   Host: **Francolinus j. jacksoni** Ogilvie-Grant.

*13. **insolitus** (Clay), 1938 (*Galliheurus*). *Proc. zool. Soc. Lond.* (B), 108: 155, fig. 25c, pl. 7 fig. 6.
   Host: **Arboriphila rufogularis** tickelli (Hume).

*14. **japonicus** (Clay), 1938 (*Galliheurus*). *Proc. zool. Soc. Lond.* (B), 108: 149, pl. 7 fig. 2.
   Host: **Coturnix coturnix japonica** Temminck & Schlegel.

   Host: *(Crypturellus soui soui. Error) = Gallus domesticus.*

*16. **maeulipes** (Piaget), 1880 (*Lipeurus*). **Pediculines**: 353.
   Host: *(Ortyx virginianus) = Colinus v. virginianus* (Linn.), but probably error.
   ? = no. 6.

   Host: *(Margaroperdix striata) = Margaroperdix madagarensis* (Scopoli).

   Host: *(Pavo spiciferus) = Pavo muticus* Linn., but probably error.
   ? = no. 10.

*19. **maranensis** (Clay), 1938 (*Galliheurus*). *Proc. zool. Soc. Lond.* (B), 108: 146, pl. 6 fig. 5.
   Host: **Francolinus squamatus maranensis** Mearns.

*20. **nigromarginatus** (Piaget), 1880 (*Nirmus*). **Pediculines**: 166, pl. 14 fig. 1.
   Host: *(Euplocamus Horsfieldi) = Gennaeus h. horsfieldii* (G. R. Gray).

   Host: **Ptilopachus petrosus petrosus** (Gmelin).

CUCULICOLA

23. obscurus (Giebel), 1874 (Lipeurus, nec L. obscurus Rudow, 1869). Insecta epizoae: 220.
   Host: (Perdix rufa) = Alectoris r. rufa (Linn.).
   = no. 22.

*24. opimus (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 78, pl. 8 fig. 6.
   Host: (Turacuus giganteus. Error) = Crinifer sp.

25. pallidus (Giebel), 1874 (Lipeurus). Insecta epizoae: 219. Quoted as synonym of heterographus.
   = no. 10.

   Host: Francolinus griseostriatus Ogilvie-Grant.

   Host: Pternistis swainsonii (A. Smith).

*28. rosalindae (Clay), 1938 (Gallipeurus). Proc. zool. Soc. Lond. (B), 108: 143, figs. 21c, 22b, pl. 6 fig. 2.
   Host: Francolinus shelleyi theresa Meinertzhagen.

*29. spinicaudatus (Clay), 1938 (Gallipeurus). Proc. zool. Soc. Lond. (B), 108: 151, pl. 7 fig. 4.
   Host: Perdicula a. asiatica (Latham).

*30. synoicus (Clay), 1938 (Gallipeurus). Proc. zool. Soc. Lond. (B), 108: 150, figs. 23c, 24a, pl. 7 fig. 3.
   Host: Synoicus ypsilophorus australis (Latham).

*31. tetraogallus (Clay), 1938 (Gallipeurus). Proc. zool. Soc. Lond. (B), 108: 154, figs. 24c, 25a, pl. 8 fig. 2.
   Host: Tetraogallus h. himalayensis G. R. Gray.

CUCULICOLA Clay & Meinertzhagen, 1939


   Host: Scythrops novaehollandiae Latham.

   Host: Piaya cayana thermophila P. L. Sclater.

3. chelurus (Nitzsch), 1874 (Nirmus). In Giebel, Insecta epizoae: 150.
   Host: Scythrops novaehollandiae Latham.
   = no. 1.

   Host: (Coccyzus coromandus) = Clamator coromandus (Linn.). Placed here with some doubt.

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CUCULIPHILUS

5. cuculi (Denny), 1842 (Nirmus). Mon. Anopl. Brit.: 49, 120, pl. 10 fig. 11.
   Host: Cuculus [e.] canorus Linn.
   = no. 8.

6. dilatofasciatus (Piaget), 1880 (Nirmus). Pédiculines: 147, pl. 12 fig. 4.
   Host: (Eudynamis picatus) = Eudynamys scolopacea corvina Stresemann.

   Host: Cuculus [e.] canorus Linn.
   = no. 8.

   Host: Cuculus [e.] canorus Linn.

   Host: Scythrops novaehollandiae Latham.
   Generic position very doubtful, perhaps a Vernoniella.

10. sculptus (Kolenati), 1858 (Nirmus). S.B. Acad. Wiss. Wien, 29: 249, pl. 1 fig. 6.
    Host: (Diplapterus naevius) = Tapera naevia (Linn.).

    Host: Polyborus cheriway [audubonii] Cassin.

CUCULIPHILUS Uchida, 1926


Vulturiphilus. Eichler, 1948, Entomologist, 81: 251, nomen novum for Falco-
philus Guimaraes.

1. alternatus (Osborn), 1902 (Menopon). Ohio Nat., 2: 175, pl. 11 fig. 1.
   Host: Cathartes aura [septentrionalis] Wied.]

2. breviceps (Giebel), 1874 (Menopon). Insecta epizoæ: 279.
   Host: Sarcorhamphus papa (Linn.).
   = no. 3.

   Host: Sarcorhamphus papa (Linn.).

4. centropi Qadri, 1935. Z. Parasitenk., 8: 231, fig. 4.
   Host: Centropus [s.] sinensis (Stephens).

5. coragypsis (Eichler), 1948 (Falcophilus). Entomologist, 81: 251, figs. 1-7.
   Host: Coragyps atratus foetens (Lichtenstein).
CUCULIPHILUS

   = no. 10.

7. cuculi (J. C. Fabricius), 1775 (Pediculus). Syst. Ent.: 807.
   Nomen novum for Pediculus fasciatus Scopoli.
   = no. 10.


   Nomen novum for Menopon fasciatum Rudow, 1869 (nec Scopoli, 1763).
   = no. 21.

10. fasciatus (Scopoli), 1763 (Pediculus). Ent. carniolica: 383.
    Host: Cuculus [e.] canorus Linn.

    Host: (Sarcorhamphus gryphus) = Vultur gryphus Linn.
    = no. 21.

    = no. 20.

13. gypsis (Eichler), 1944 (Aegypiphilus). Dtsch. ent. Z., 1943: 57, fig. 1.
    Host: Gyps [f.] fulvus (Hablizl).

    Host: (Cuculus i. intermedius) = Cuculus p. poliocephalus Latham.

*15. interpolatum (Piaget), 1880 (Menopon). Pédiculines: 493, pl. 42, fig. 1.
    Host: [Scythrops novaehollandiae Latham].
    = no. 18.

mirzai Qadri, 1935. See Ardeiphilus.

    = no. 10.

    = no. 10.
18. platygaster (Giebel), 1874 (Menopon). Insecta epizoa: 290.
   Host: Scyphrops novaehollandiae Latham.

19. punctatus (Gervais), 1849 (Liotheum). In Gay, Hist. fis. polit.
   Chile, 4: 104, pl. fig. 11.
   Host: (Halcones)—Falconforniformes.

    Acad. Sci., Wash., 4: 486, pl. 31 fig. 3.
   Host: Coccyzus melanocoryphus Vieillot.

*21. zonatus (Piaget), 1885 (Menopon). Pédiculines Supplément:
   152, pl. 16 fig. 6.
   Host: (Sarcorhamphus gryphus) = Vultur gryphus Linn.

CUCULOECUS Ewing, 1926


* 1. angulatus (Piaget), 1880 (Docophorus, nec D. angulatus Piaget, 1880: 21). Pédiculines: 93, pl. 8 fig. 5.
   Host unknown.

   Host: (Yellow-billed cuckoo) = Coccyzus a. americanus (Linn.).

*3. emarginatus (Piaget), 1871 (Docophorus). Tijdschr. Ent., 14:
   135, pl. 7 fig. 14.
   Hosts: (Ibis peregrina and religiosa. Error).

*4. laticlypeatus (Piaget), 1871 (Docophorus). Tijdschr. Ent., 14:
   116, pl. 6 fig. 2.
   Host: (Cuvulus flabelliformis) = Cacomantis pyrrhophanus prionurus (Lichtenstein).

*5. latifrons (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 46, 97, pl. 1 fig. 4.
   Host: Cuculus [e.] canorus Linn.

*6. obcordatus (Piaget), 1871 (Docophorus). Tijdschr. Ent., 14:
   121.
   Host: (Scyphrops N. Hollandiae) = Scyphrops novaehollandiae Latham.

   Host: Coccyzus americanus occidentalis Ridgway.
   = no. 2.
CUMMINGSIA Ferris, 1922


   Host: (*Peramys domesticus*) = *Monodelphis domesticus* (Wagner).
   = no. 4.

   Host: *Marmosa incana paulensis* Tate.

   Host: (*Caenolestes* sp.) = *Orolestes incae* Thomas.

4. *peramydis* Ferris, 1922. *Parasitology*, 14: 85, figs. 2d, 3e, 4c, 8.
   Host: (*Peramys domesticus*) = *Monodelphis domesticus* (Wagner).

CUMMINGSIELLA Ewing, 1930


   Host: (*Scol. gallinago*) = *Capella g. gallinago* (Linn.).

   = no. 1.

   Host: *Scolopax [r.] rusticola* Linn.
   = no. 4.

   Host: *Scolopax r. rusticola* Linn.

   Host: *Numenius arquata* (Linn.).
   = no. 10.

   Host: *Numenius tenuirostris* Vieillot.

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   Host: Numenius [a.] americanus Bechstein.

   Host: (Gallinago coelestis) = Capella g. gallinago Linn.
   =no. 1.

   Host: (Numenius linearis) = Numenius arquata occidentalis Brehm.
   =no. 10.

*9. nirmoides (Piaget), 1880 (Docophorus). Pédoculines: 104, pl. 9 fig. 2.
   Host: (Numenius arquatus. Error) = Capella gallinago Linn.
   =no. 1.

10. ovalis (Scopoli), 1763 (Pediculus). Ent. carniolica: 384.
    Host: (Scolopax arquata) = Numenius a. arquata (Linn.).

11. pseudonirmus (Nitzsch), 1874 (Nirmus). In Giebel, Insecta epizoa: 167.
    Host: Numenius arquata Linn.
    =no. 10.

    Host: Numenius [a.] arquata Linn.
    =no. 10.

CYPSELOECUS Conci, 1941


Not separable from Philopterus.

DAHLEMHORNIA Kéler, 1936


   Host: (Dromaeus nov. Holland) = Dromiceius novaehollandiae (Latham).

   Host: (Dromaeus novaehollandiae) = Dromiceius novaehollandiae (Latham).
   =no. 1.
DAMALINIA Mjöberg, 1910


An exceedingly difficult genus, containing (like Trichodectes) several groups which run into one another and which we, therefore, consider should not be separated generically. The principal groups, Bovicola, Tricholipeurus and perhaps Lepikentron (which would include Rhabdopedilon) might well be recognized as subgenera. In this connection the question of the type species of Cervicola is important: "tibialis Piaget" in Keler’s writings is invariably meyeri Taschenberg and not the species described by Piaget, so Cervicola in a subgeneric sense is a synonym of Damalinia s. str. and not of Tricholipeurus.

Those who disagree with our opinion that the groups should not be regarded as genera are referred to Werneck’s Maldfagos de Mamíferos, pt. 2 (Rio de Janeiro, 1950).

   Host: Adenota kob [thomasi (P. L. Sclater)].

   Host: Aeypceros melampus [petersi Bocage].

   Host: (Mazama americana)=Mazama nemorivaga (Cuvier).

   Host: Rupicapra rupicapra (Linn.).

   Host: Cervus canadensis (Erxleben).

   Host: (Tragelaphus scriptus bor)=Strepsicer os scriptus bor (Heuglin).
Host: *Antidoreas marsupialis* (Zimmermann).

*8. appendiculata* (Piaget), 1880 (*Trichodectes*). Pédiculines: 403, pl. 33 fig. 1.
Host: (*Antilope subgutturosa*) = *Gazella subgutturosa* Guldenstadt.

9. **aucheniaelamae** (Torregiani), 1910 (*Trichodectes*). Zooparasitos del Altiplano boliviano, La Paz: 34.
Host: (*Auchenia lama*) = *Lama huanaca glama* (Linn.).
= no. 15.

10. **bacula** (Stobbe), 1913 (*Trichodectes*). Über die Mallophagen... unserer Haustiere, Kaufbeuren: 26, pl. 2 fig. 11.
Host: (Ziege. Error).
Type lost; probably = no. 52.

Host: *Antilope cervicapra* Pallas.

Host: *Damaliscus korrigum jimela* (Matschie).

13. **bedfordi** (Hill), 1922 (*Trichodectes*). Parasitology, 14: 67, pl. 2 figs. 1-3.
Host: (*Cephalophus* (Guebei) *monticola*) = *Philantomba caerulea* (Hamilton-Smith).

Host: *Bos taurus* Linn.

15. **breviceps** (Rudow), 1866 (*Trichodectes*). Z. ges. NatWiss., 27: 110, pl. 5 fig. 2.
Host: (*Auchenia llama*) = *Lama huanaca glama* (Linn.).

16. **caprae** (Gurlt), 1843 (*Trichodectes*). Mag. ges. Thierheilk., 9: 3, pl. 1 fig. 2.
Host: (Ziege) = *Capra hircus* Linn.

Host: (Goat) = *Capra hircus* Linn.
= no. 16.

Host: (*Alcelaphus lewel roosevelti*) = *Alcelaphus buselaphus roosevelti* (Heller).

Host: *Neotragus pygmaeus* (Linn.).

= no. 16.
Host: (Ziege) = *Capra hircus* Linn. = no. 16.

Host: *Oreotragus oreotragus aureus* Heller.

23. **cornuta** (Gervais), 1844 (Trichodectes). In Walckenaer, Hist. nat. Ins., 3: 315, pl. 49 fig. 10. 
Host: (Antilope dorcas) = *Gazella d. dorcas* (Linn.).

Host: (Angoraziege) = *Capra hircus angorensis* Shaw.

*25. **crenelata** (Piaget), 1880 (Trichodectes). Pédiculines: 402, pl. 32 fig. 8. 
Host: (Antilope albifrons) = *Damaliscus pygargus albifrons* (Burchell).


Host: (Dorcelaphus besoarticus) = *Blastocerus bezoarticus* (Linn.).

Host: *Aepyceros [m.] melampus* (Lichtenstein).

Host: (Horse) = *Equus caballus* Linn.

Host: (Antilope arabica) = *Gazella arabica* Lichtenstein.

*31. **forficula** (Piaget), 1880 (Trichodectes). Pédiculines: 400, pl. 32 fig. 7. 
Host: (Cervus porcinus) = *Axis porcinus* (Zimmermann).

Host: *Connochaetes gnou* (Zimmermann).

Host: *Hemitragus jemlaicus* (Hamilton-Smith).

Host: *Cephalophus nigrifrons kivuensis* Lönnberg.
   Host: (“Merino goat”) = Capra hircus Linn.
   = no. 24.

36. hilli (Bedford), 1934 (Bovicola). Onderstepoort J. vet. Sci., 2: 43, figs. 4-6.
   Host: Kobus [e.] ellipsiprymnus (Ogilby).

   Host: Kobus [e.] ellipsiprymnus (Ogilby).

*38. inaequalemaculatus* (Piaget), 1885 (Trichodectes). Pédiculines Supplément: 88, pl. 9 fig. 7.
   Host: (Auchenia Guanaco) = Lama h. huanaca (Linn.).
   = no. 15.

   Host: Muntiacus muntjak (Zimmermann).

   Host: Sylvicapra [g.] grimmi (Linn.).

41. limbata (Gervais), 1844 (Trichodectes). Hist. Ins. aptères, 3: 313, pl. 48 fig. 4.
   Host: (Chèvre d’Angora) = Capra hircus angorensis Shaw.

42. lineata (Bedford), 1920 (Trichodectes). Rep. vet. Res. S. Afr., 7, 8: 723, pl. 5 fig. 2.
   Host: Raphiceros [c.] campestris (Thunberg).

43. lipeuroides (Mégnin), 1884 (Trichodectes). Naturaliste, no. 62: 494.
   Host: (Cervus mexicanus) = Odocoileus mexicanus (Gmelin).

44. longiceps (Rudow), 1866 (Trichodectes). Z. ges. NatWiss., 27: 110, pl. 6 fig. 1.
   Host: (Antilope arabica) = Gazella arabica Lichtenstein.

   Host: (Cervo) = Cervus elaphus Linn.

   Host: (Eupleres goudoti. Error) = Capra hircus Linn.
   = no. 41.

*47. major* (Piaget), 1885 (Trichodectes). Pédiculines Supplément: 86, pl. 9 fig. 5.
   Host: (Hircus angorensis) = Capra hircus angorensis Shaw.
   = no. 41.

48. mambrica (Rudow), 1866 (Trichodectes). Z. ges. NatWiss., 27: 111, pl. 6 fig. 2.
   Host: (Hircus mambricus) = Capra hircus Linn.
   = no. 16.

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Host: **Onotragus leche** (Gray).


51. **mexicana** (Mjöberg), 1910 (*Eutrichophilus*, nec Rudow, 1866). *Ark. Zool.*, 6, no. 13: 79, 244, figs. 49, 50, 137. pl. 4 figs. 1, 2.
Host: (*Cervus mexicanus*) = **Odocolleus mexicanus** (Gmelin).

52. **meyeri** (Taschenberg), 1882 (*Trichodectes*). *Nova Acta Leop.-Carol.*, 44: 222, pl. 7 fig. 13.
Host: (Not known) = **Capreolus capreolus** (Linn.).

53. **muntiacus** (Séguy), 1948 (*Trichodectes*). *Notes Ent. chin.*, 12: 149, figs.
Host: **Muntiacus muntjak** (Zimmermann).

Host: **Ammotragus lervia** (Pallas).

*55. **ocellata*** (Piaget), 1880 (*Trichodectes*). *Pediculines*: 398, pl. 32, fig. 5a.
Host: **Equus burchelli** (Gray).

Host: **Odocolleus virginianus macrourus** (Rafinesque).

Host: **Ourebia ourebi ugandae** De Beaux.

58. **ovis** (Schrank), 1781 (*Pediculus*). *Enum. Ins. Austr. Indig.*: 502, pl. 1 figs. 8, 9.
Host: **Ovis aries** Linn.

59. **ovisarietis** (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 187.
Host: (**Ovis Scyrus** Schrank).

60. **painei** (Kellogg & Nakayama), 1914 (*Trichodectes*). *Psyche, Camb.*, Mass., 21: 90, fig. 1.
Hosts: (*Corvus semicinctus* and *Haematopus frazari*. Errors) = **Capra hircus** Linn.

= no. 41.

Host: **Cephalophus adersi** Thomas.

Host: (Deer). Probably = **Odocolleus virginianus** (Boddaert).
Host: **Gazella thomsoni nasalis** Lönnberg.

*64. **parumpilosa** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 397, pl. 32 fig. 5.
Host: **Equus caballus** Linn.
= no. 29.

Host: **Pelea capreolus** (Bechstein).

*66. **penicillata** (Piaget), 1880 (*Trichodectes*). *Pédiculines*: 406, pl. 32 fig. 10.
Host: **Macropus penicillatus**. (Error) = **Capra hircus** Linn.
= no. 24.

67. **peregrina** (Taschenberg), 1882 (*Trichodectes*). *Nova Acta Leop.-Carol.*, 44: 218, pl. 7 fig. 10.
Host: **Mycteria crumenifera**. (Error) = **Capra hircus** Linn.
= no. 16.

68. **pilosus** (Giebel), 1874 (*Trichodectes*). *Insecta epizoa*: 59.
Host: **Equus caballus** Linn.
= no. 29.

69. **pubescens** (Macqueen), 1905 (*Trichodectes*). *Parasites parasitic Diseases domesticated Animals*, ed. 2; 61.
Host: **Equus caballus** Linn.
= no. 29.

*70. **punctum** (Piaget), 1885 (*Trichodectes*). *Pédiculines Supplément*: 87, pl. 9 fig. 6.
Host: (Lamprotornis sp. Error) = **Dama dama** (Linn.).
= no. 87.

Host: **Redunca [a.] arundinum** (Boddaert).

Host: **Rupicapra rupicapra** (Linn.).
= no. 4.

73. sachtlebeni (Kéler), 1937 (*Bovicola*). *Arb. morph. tax. Ent. Berlin-Dahlem*, 4: 314, figs. 1, 2.
Host: (Ziege) = **Capra hircus** Linn.
= no. 41.

= no. 14.

Host: (Wisent) = **Bison bonasus** (Linn.).

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DAMALINIA

*76. siamensis Werneck, 1950. Malófagos de Mamíferos, pt. 2: 133, figs. 177, 178.
   Host: Muntiacus muntjak curvostylis (Gray).
   =no. 53.

   Host: (Red deer) = Cervus elaphus scoticus Lönnberg.
   =no. 45.

78. solidus (Rudow), 1866 (Trichodectes). Z. ges. NatWiss., 27: 112, pl. 7 fig. 2.
   Host: (Ziege) = Capra hircus Linn.
   =no. 16.

   =no. 58.

   =no. 58.

   Host: Gazella granti brighti Thomas.

82. tarandi (Mjöberg), 1910 (Trichodectes). Ark. Zool., 6, no. 13: 66, pl. 1 fig. 1.
   Host: (Cervus tarandus) = Rangifer t. tarandus (Linn.).

*83. tarsata (Piaget), 1880 (Trichodectes). Pédiculines: 399.
   Host: (Petits chevaux de Java) = Equus caballus Linn.
   =no. 29.

84. tauri (Linn.), 1761 (Pediculus). Fauna suecica, ed. 2: 476. Nomen novum for P. bovis Linn.
   =no. 14.

85. theileri Bedford, 1928. Rep. vet. Res. S. Afr., 13, 14: 849, pl. 6 fig. 15, pl. 7 fig. 16.
   Host: Gorgon [t.] taurinus (Burchell).

86. thompsoni (Bedford), 1936 (Bovicola). Onderstepoort J. vet. Sci., 7: 42, fig. 10.
   Host: (Nemorrhoedus sumatranensis) = Capricornis sumatraensis (Bechstein).

*87. tibialis (Piaget), 1880 (Trichodectes). Pédiculines: 399, pl. 32 fig. 6.
   Host: (Cervus dama) = Dama dama (Linn.).

   Host: Redunca [f.] fulvorufula (Afzelius).

   Host: Tragulus [javanicus] borneanus Miller.

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*90. truncata (Piaget), 1880 (Trichodectes). Pédiculines: 393.
Host: (Chèvre de Java) = Capra hircus Linn.
= no. 16.

Host: Redunca redunda [ugandae (Blaine)].

92. vestita (Railliet), 1895 (Trichodectes). Tr. Zool. med. agric.: 835.
Hosts: (Cheval et Ane) = Equus caballus Linn. and Equus asinus Linn.
= no. 29.

Host: (Rhynchotragus guentheri smithi) = Rhynchotragus kirki smithi (Thomas).

Host: Odocoileus virginianus virginianus (Boddaert).
= no. 43.

= no. 41.

Host: Equus burchelli antiquorum (Hamilton-Smith).

**DASYONYX** Bedford, 1932


*Neodasyonyx* is an excellent subgenus—the status assigned to it by Werneck.

Host: (Daman (Hyrax) du Congo) = Dendrohyrax sp.

Host: Dendrohyrax [v.] validus True.

Host: (Hyrax syriacus) = Heterohyrax s. syriacus (Schreber).

Host: Dendrohyrax dorsalis [sylvestris] (Temminck).
   Host: Dendrohyrax dorsalis marmota Thomas.

   Host: (Procavia adolfi-friederici) = Dendrohyrax arboreus adolfi-friederici (Brauer).

   Host: (Procavia sp., T. M. skin 4324) = Procavia capensis orangiae Roberts.

   Host: (Procavia mackinderi zelotes) = Procavia habessinica zelotes Osgood.

   Host: Heterohyrax [syriacus] ruddi (Wroughton).


    Host: Procavia [capensis] coombsi Roberts.

    Host: (Heterohyrax b. brucei. Misdetermination) = Heterohyrax syriacus bakeri (Gray).


    Host: (Procavia waterbergensis. Error) = Heterohyrax welwitschi otjiwarongensis Roberts.

    Host: Procavia [capensis] windhuki Brauer.

DEBEAUXOECUS Conci, 1941

A synonym of Clayiella, which is itself not separable from Philopterus, the distinguishing characters being adaptive and not phylogenetico.
DEGEERIELLA Neumann, 1906


2. aguiae (Gervais), 1844 (Philopterus). In Walckenaer’s Hist. nat. Ins., 3: 350.


4. angusta (Giebel), 1874 (Nirmus). Insecta epizoa: 126.

5. appendiculata (Piaget), 1880 (Nirmus). Pédiculines: 132, pl. 11, fig. 2.


7. burmeisteri (Giebel), 1874 (Nirmus). Insecta epizoa: 126.


9. castanea (Piaget), 1890 (Nirmus). Tijdschr. Ent., 33: 232, pl. 8 fig. 9.

*9. charcoti Neumann, 1907. See Pseudonirmus.

*9. chrysomyrtis Blagoveshtchensky, 1940. See Brüelia.

*9. conformis Blagoveshtchensky, 1940. See Quadraceps.

*9. conocephala Blagoveshtchensky, 1940. See Brüelia.

*9. crassipedalis Harrison, 1916. See Brüelia.

III
   Host: (Nesopelia galapagoensis and Oceanites gracilis).
   Error = Buteo galapagoensis (Gould).
   daumae Clay, 1936. See Brüelia.

   Host: (Aquil. albicilla) = Haliaeëtus albicilla (Linn.).
   dissimilis Blagoveshtchensky, 1948. See Quadraceps.
   episcopi Qadri, 1936. See Ardeicola.

   Host: Accipiter bicolor (Buteo galapagoensis).
   = no. 29.

   Host: Gypaëtus barbatus (Linn.).

14. falcigera Peters, 1931. See Quadraceps.

   Host: (Falco islandicus) = Falco rusticolus islandicus Brünnich.

16. flavida (Giebel), 1874 (Nirmus). Insecta epizoa: 301.
   Host: (Buteo jaktal) = Buteo r. rufus (J. R. Forster).

17. fulva (Giebel), 1874 (Nirmus). Insecta epizoa: 124.
   Host: (Aquila fulva) = Aquila chrysaëtos (Linn.).

   Host: (Circus rufus) = Circus ae. aeruginosus (Linn.).

   Host: (Buteo vulgaris) = Buteo b. buteo (Linn.).
   = no. 20.

   Host: Buteo b. buteo (Linn.).
   grandalae Clay, 1936. See Brüelia.

   Host: Gyps himalayensis Hume.

22. incerta (Piaget), 1885 (Nirmus). Pédiculines Supplément: 20, pl. 2 fig. 9.
   Host: (Totanus glottis. Error) = some member of Falconiformes.
   jugifera T. Müller, 1932. See Quadraceps.
   koslovae Clay, 1936. See Brüelia.

23. leucopleura (Nitzsch), 1874 (Nirmus). In Giebel, Insecta epizoa: 129.
   Host: (Falco brachydactylus) = Circaëtus cinerascens J. W. Müller.

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longuliceps Blagoveshtchensky, 1940. See Penenirmus.
marginatula Harrison, 1916. See Picicola.
multipunctata Clay, 1936. See Brüelia.
myiophoneae Clay, 1936. See Brüelia.

   Host: (Astur nisus) = Accipiter n. nisus (Linn.).

25. nitzschi (Giebel), 1874 (Nirmus, nec N. nitzschi Ponton, 1871).
   Insecta epizoë: 125.
   Hosts: Falco subbuteo Linn., F. [columbarius] aesalon
   Tunstall and F. peregrinus Tunstall.

26. phlyctopygus (Nitzsch), 1861 (Nirmus). In Giebel, Z. ges.
   NatWiss., 17: 526.
   Host: (Falco apivorus) = Pernis a. apivorus (Linn.).

27. platyclypeata (Piaget), 1880 (Nirmus). Pédiculines: 145, pl. 12
   fig. 1.
   Host: (Motacilla alba. Error) = some member of Falconi-
   forms.

28. pseudophaea (Carriker), 1903 (Nirmus). Univ. Stud. Neb., 3:
   142, pl. 3 fig. 1.
   U.S. nat. Mus., 100, no. 3266: 384.)

29. punctifer (Gervais), 1844 (Philopterus). In Walckenaer's Hist.
   nat. Ins., 3: 353, pl. 49 fig. 1.
   Host: Gypaëtus barbatus [aureus Hablizl].

   Host: (Falco rufipes) = Falco vespertinus Linn.

   Host: (Milvus regalis) = Milvus milvus milvus (Linn.).

32. rufa (Burmeister), 1838 (Nirmus). Handb. Ent., 2: 430.
   Host: Falco inunuculus Linn.

   (n.s.), 5: 227.
   Host: (Corvus americanus. Error) = some member of Falconi-
   forms.

sinensis Sugimoto, 1830. See Lagopoecus.
34. socialis (Giebel), 1874 (Nirmus). *Insecta epizoa*: 127.
   Hosts: (Circus cineraceus) = *Circus pyargus* (Linn.), and
   *C. aeruginosus* (Linn.).
   = no. 18.

35. stenorhynchus (Giebel), 1874 (Nirmus). *Insecta epizoa*: 129.
   Host: (Milvus aetolius) = *Milvus migrans migrans* (Boddaert).
   Probably error.
   stresemanni Clay, 1936. See *Brüelia.*
   subfuscus Blagoveshtchensky, 1948. See *Quadraceps.*
   sublucida Blagoveshtchensky, 1940. See *Brüelia.*
   submarginalis Johnston & Harrison, 1912. See *Brüelia.*
   subsellata Harrison, 1916. See *Lipeurus.*

*36. temporalis* (Piaget), 1890 (Nirmus). *Tijdschr. Ent.*, 33: 228, pl. 8 fig. 6.
   Host: *(Buceros manillensis). Error*= some member of Falcobiniformes.
   terektiae Blagoveshtchensky, 1948. See *Carduiceps.*

37. vagans (Giebel), 1874 (Nirmus). *Insecta epizoa*: 126.
   Host: (Astur palumbarius) = *Accipiter gentilis* (Linn.).

38. vittata (Giebel), 1874 (Nirmus). *Insecta epizoa*: 127.
   Host: *(Milvus ater) = Milvus migrans migrans* (Boddaert).
   zootherae Clay, 1936. See *Brüelia.*

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**DENDROLAGIA Mjöberg, 1919**


This insufficiently described genus is evidently near to *Heterodoxus* and perhaps inseparable from it.

   Host: *Dendrolagus lumholzi* Collett.

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**DENNYUS** Neumann, 1906


   Host: *(Microps andecola) = Apus andecolus andecolus* (d'Orbigny & Lafresnaye).

*b* burmeisteri (Denny), 1842 (Nitzschia). Mon. Anopl. Brit.: 202, 231, pl. 22 fig. 5.

Host: *(Cypselpus apus)* = *Apus a. apus* (Linn.).

= no. 9.


Host: *Cypsiurus parvus balasiensis* (J. E. Gray).


Host: *Collocallia* sp., from Samarang, Java.


Host: *Chaetura pelagica* (Linn.).

7. francicus Thompson, 1941. Ann. Mag. nat. Hist. (11), 7: 530, fig. 1a, pl. 7 figs. 1, 2.

Host: *(Collocallia francica reichenowi)* = *Collocallia spodiopygia reichenowi* Stresemann.


Host: *Tachornis* [p.] *phoenicobia* Gosse.


Host: *(Hirundo apus)* = *Apus a. apus* (Linn.).


Host: *Hirundapus c. caudacutus* (Latham).


Host: *(Chaetura griseiventris)* = *Chaetura cinereiventris phaeopygos* Hellmayr.


Host: *(Cypselpus affinis)* = *Apus affinis affinis* (J. E. Gray).

*13. pulicaris* (Denny), 1842 (*Menopon*). Mon. Anopl. Brit.: 231. Alternative name (i.e., nomen novum) for *Nitzschia burmeisteri*.

= no. 9.


Host: *Chaetura* [r.] *richmondi* Ridgway.


Host: *(Cypseloides niger borealis)* = *Nepheocetes niger borealis* (Kennerly).

16. tibialis (Piaget), 1880 (Nitzschia). Pediculines: 576, pl. 48 fig. 5.

Host: *(Cypselus murarius (apus))* = *Apus a. apus* (Linn.).

= no. 9.
DICTEISIA

17. Tibialis (Carriker), 1902 (Nitzschia, nec N. tibialis Piaget, 1880).
   J. N. Y. ent. Soc., 10: 225, pl. 22 figs. 4, 5.
   Host: (Aeronautes melanoleucus) = Aeronautes s. saxatilis
   (Woodhouse).
   = no. 2.

   Host: (Hirundo apus) = Apus a. apus (Linn.).
   = no. 9.

DICTEISIA Bedford, 1939

species designated, therefore invalid.)

species: Menopon triste Giebel.

Kéler described this genus in 1938 but did not designate a type
species, as is essential since 1st January 1931, if a proposed new
genus is to be valid. Bedford supplied this want, but his description
of the genus is wholly independent so the authorship of Dicteisia
is to be ascribed to him and not to Kéler.

1. chavariae (Giebel), 1874 (Menopon). Insecta epizoa: 297.
   Alternative name for Menopon triste.
   = no. 4.

   Host: Chauna chavaria (Linn.).

*3. pilosa (Piaget), 1885 (Colpocephalum). Pédiculines Supplément:
   128, pl. 14 fig. 1.
   Host: (Chauna chavaria. Misdetermination.) = Chauna tor-
   quata (Oken).
   = no. 4.

4. tristis (Giebel), 1874 (Menopon). Insecta epizoa: 297.
   Host: (Pulamedea chavaria. Misdetermination) = Chauna
   torquata (Oken).

DICTYOCOTES Kéler, 1939

Dictyocotes. Kéler, 1939, Nova Acta Leop.-Carol. (n.F.), 8: 153. Type species:
Goniocotes haplogonus Nitzsch.

We do not consider this group separable from Goniocotes.

DIMORPHIA Carriker, 1940 (nec Malloch, 1922)

Dimorphia. Carriker, 1940 (nec Malloch, 1922), Lloydia, 3: 294. Type species:
Dimorphia mirabilis Carriker.

A synonym of Epipsittacus, which is inseparable from Paragoniocotes.

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DISCOCORPUS

DIMORPHIVENTER Eichler, 1944

Dimorphiventer. Eichler, 1944, Dtsch. ent. Z., 1943: 60. Type species: *Colpocephalum spineum* Kellogg.

We do not think this group separable from *Colpocephalum*.

DIPLOCERUS Nitzsch, 1874


An absolute synonym of *Gyropus*.

DISCOCORPUS Carriker, 1936


   Host: *(Crypturellus atrocapillus. Misdetermination) = Crypturellus garleppi affinis* (Chubb).

   Host: *Crypturellus b. bouardi* (P. L. Sclater).


   Host: *Crypturellus [t.] tataupa* (Temminck).

DOCOPHOROCOTES Carriker, 1936


Not separable, in our opinion, from *Heptapsogaster*.

DOCOPHOROIDES Giglioli, 1864


1. brevis (Dufour), 1835 (*Philopterus*). Ann. Soc. ent. Fr., 4: 674, pl. 21 fig. 3.
   Host: *Diomedea exulans* Linn.
   Host: *Diomedea exulans* Linn.
   =no. 1.

   Host: *Diomedea nigripes* Audubon.

   Host: *Diomedea melanophris* Temminck.

   Host: *Macronectes giganteus* (Gmelin).

   Hosts: *Diomedea melanophris* Temminck, (Ossifraga gigantea) = *Macronectes giganteus* (Gmelin) and (Thalassogeron chlororhynchus) = *Diomedea chlororhynchos* Gmelin.


   Host: *Diomedea [m.] melanophris* Temminck.

   Host: *Diomedea exulans* Linn.
   =no. 1.

    Host: *Diomedea albatrus* Pallas.
    =no. 7.

    Host: (Albatros) = *Diomedea* sp.
    =no. 1.

    Host: *Diomedea* sp.
    =no. 1.

**DOCOPHORULUS** Eichler, 1944


Not separable from *Philopterus*.
**DOCOPHORUS** Nitzsch, 1818


An absolute synonym of *Philopterus*.

- acanthus Giebel, 1874. See *Saemundssonia*.
- acuminatus Piaget, 1888. See *Sturnidoecus*.
- acutipectus Kellogg, 1896. See *Saemundssonia*.
- acutus Rudow, 1870. See *Cuculicola*.
- acutus Piaget, 1880 (nec Rudow, 1870). See *Philopterus*.
- adustus Nitzsch, 1874. See *Anatoecus*.
- aeneas Piaget, 1885. See *Sturnidoecus*.
- affinis Piaget, 1880. See *Sturnidoecus*.
- alaskensis Kellogg & Kuwana, 1901. See *Saemundssonia*.
- alatoclypeatus Piaget, 1885. See *Alcedoeocus*.
- albedarvensis Kellogg & Kuwana, 1902. See *Saemundssonia*.
- albipennis Piaget, 1880. See *Philopterus*.
- alveri Denny, 1842. See *Alcedoecus*.
- alienus Kellogg, 1896. See *Philopterus*.
- albinus Giebel, 1874. See *Saemundssonia*.
- ambiguus Burmeister, 1838. See *Cummingsiella*.
- ambigius Giebel, 1874 (nec Burmeister, 1838). See *Bizarrifrons*.
- americanus Kellogg, 1899. See *Philopterus*.
- amphibolus Giebel, 1861. See *Cummingsiella*.
- angulatus Piaget, 1880, p. 21. See *Crasedorrhynchus*.
- angulatus Piaget, 1880, p. 93 (nec p. 21). See *Cuculoecus*.
- angustoclypeatus Piaget, 1880. See *Echinophilopterus*.
- antennatus Piaget, 1880. See *Quadraceps*.
- aquilinus Denny, 1842. See *Crasedorrhynchus*.
- aracarae Co inde, 1859. See *Echinophilopterus*.
- arcticus Mjöberg, 1910. See *Saemundssonia*.
- arcunotatus Neumann, 1891. See *Echinophilopterus*.
- assimilis Piaget, 1880. See *Echinophilopterus*.
- asturinus Mjöberg, 1910. See *Crasedorrhynchus*.
- athene Mjöberg, 1910. See *Strigiphilus*.
- atlanticus Kellogg, 1914. See *Saemundssonia*.
- atratus (Nitzsch), 1818 (Philopterus s.g. Docophorus). See *Philopterus*.
- atricolor Kellogg, 1896. See *Crasedonirmus*.
- auratus (Haan), 1829 (Philopterus s.g. Docophorus). See *Quadraceps*.
- auratus Burmeister, 1838 (nec Haan, 1829). See *Cummingsiella*.
- auratus Piaget, 1880 (nec Haan, 1829). See *Saemundssonia*.
- aviator Evans, 1912. See *Trabeculus*.
- barbatus Osborn, 1902. See *Strigiphilus*.
- bassanae Denny, 1842. See *Pectinopygus*.
bicolor Rudow, 1870. See Saemundssonia.

   
   Host: (*Perdix rufa. Error*).
   
   Type lost, host erroneous. Unidentifiable.

bimaculatus Mjöberg, 1910. See *Ibidoecus*.
bipunctatus Giebel, 1874. See *Anatoecus*.
bipustulatus Piaget, 1880. See *Rallilocola*.
biseriatis Denny, 1842. See *Cummingsiella*.
bisetosus Piaget, 1885. See *Craspedonirmus*.

bisignatus Nitzsch, 1866. See *Ibidoecus*.

bituberculatus Giebel, 1874. See *Sturnidoecus*.
breviantennatus Piaget, 1880. See *Saemundssonia*.
breviappendiculatus Piaget, 1880. See *Saemundssonia*.
brevicollis Burmeister, 1838. See *Aegypoecus*.
brevicornis Giebel, 1874. See *Saemundssonia*.
breviformis Kellogg & Kuwana, 1902. See *Philopterus*.
brevifrons Burmeister, 1838. See *Aegypoecus*.
brevilorus Nitzsch, 1866. See *Ibidoecus*.
brevimaculatus Giebel, 1874. See *Anatoecus*.
brevimaculatus Piaget, 1880 (*nec Giebel, 1874*). See *Penenirmus*.
bruneri Carriker, 1903. See *Philopterus*.
brunneiceps Giebel, 1874. See *Anatoecus*.
brunneopygus Mjöberg, 1910. See *Anatoecus*.
bubonis Osborn, 1896. See *Strigiphilus*.
buphthalmus Piaget, 1885. See *Echinophilopterus*.
buteonis Packard, 1870. See *Craspedorrhynchus*.
californiensis Kellogg, 1896. See *Penenirmus*.

   
   Host: (*Buteo calurus. Error*).
   
   Type lost, host wrong, description useless. Unrecognizable.
calvus Kellogg, 1896. See *Saemundssonia*.
cancelllosus Carriker, 1903. See *Austrophilopterus*.
candidus Rudow, 1870. See *Craspedorrhynchus*.
canuti Denny, 1842. See *Saemundssonia*.
capensis Giebel, 1874. See *Sturnidoecus*.
cardinalis Piaget, 1880. See *Philopterus*.
ceblebrachys Denny, 1842. See *Strigiphilus*.
celidoxus Burmeister, 1838. See *Saemundssonia*.
cephalosus Carriker, 1902. See *Saemundssonia*.
cephalus Denny, 1842. See *Saemundssonia*.
cerylinus Mjöberg, 1910. See *Alcedoffula*.
chelorrhynchus Giebel, 1874. See *Echinophilopterus*.
chrysophthalmi Denny, 1842. See *Craspedorrhynchus*.
cicatricosus Percheron, 1835. See *Craspedorrhynchus*.
cincill Denny, 1842. See *Philopterus*.
clausus Giebel, 1874. See *Ibidoecus*.
claviformis Piaget, 1885. See *Philopterus*.

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clypeatus Mjöberg, 1910. See Strigiphilus.
coloratus Rudow, 1869. See Saemundssonia.
colyminus Denny, 1842. See Craspedonirmus.
communis (Nitzsch), 1818 (Philopterus s.g. Docophorus). See
Philopterus.
compar Piaget, 1880. See Philopterus.
completus Nitzsch, 1866. See Neophiilionirmus.
congener Giebel, 1874. See Saemundssonia.
conicus Denny, 1842. See Saemundssonia.
continus Piaget, 1880. See Sturnidoecus.
cordiceps Giebel, 1874. See Saemundssonia.
cordiceps Piaget, 1880 (nec Giebel, 1874). See Saemundssonia.
cornutus Piaget, 1880. See Craspedorrhynchus.
coromandus Rudow, 1869. See Cuculicola.

   Host: (Puffinus fuliginosus. Error).
   Type lost, host wrong. Unidentifiable.
corvi Osborn, 1896. See Philopterus.
crassipes Burmeister, 1838. See Philopterus.

corneus Giebel, 1874. See Strigiphilus.
cursitans Nitzsch, 1861. See Strigiphilus.
cursor Burmeister, 1838. See Strigiphilus.
cyni Denny, 1842. See Anatoecus.
delphax Nitzsch, 1866. See Alcedoecus.
dennyi Ponton, 1871. See Philopterus.
dentatus Giebel, 1876. See Docophoroides.
depressus Piaget, 1871. See Philopterus.
dilatatus Rudow, 1869. See Craspedorrhynchus.
dilatatus Piaget, 1880 (nec Rudow, 1869). See Quadraceps.
distinctus Kellogg, 1896. See Philopterus.
domesticus Kellogg, 1896. See Philopterus.
dubius Piaget, 1880. See Rallicola.
duplicatus Piaget, 1890. See Alcedoecus.
elongatus Piaget, 1885. See Quadraceps.
emarginatus Piaget, 1871. See Cuculoeus.
eos Rudow, 1869. See Psittoecus.
episcopi Kellogg, 1910. See Neophilopterus.
eurygaster Giebel, 1874. See Craspedorrhynchus.
euryrhychnus Giebel, 1874. See Saemundssonia.
evagans Kellogg, 1896. See Penenirmus.
excisus (Nitzsch), 1818 (Philopterus s.g. Docophorus). See
Philopterus.
extraneus Piaget, 1885. See Philopterus.
femoralis Giebel, 1874. See Craspedorrhynchus.
femoratus Piaget, 1880. See Sturnidoecus.
ferrugineus Giebel, 1874. See Anatoecus.
("fissiformis Osborn" (Harrison, 1916) is a lapsus calami and nomen nudum.)
fissisignatus Kellogg & Paine, 1911. See Ibidoecus.
flavopunctatus Rudow, 1870. See Incidifrons.
forficula Piaget, 1871. See Echinophilopterus.
forficuloides Piaget, 1880. See Echinophilopterus.
   Host: (Ibis sacra. Error).
   Not referable to a genus unless type survives.
frater Giebel, 1874. See Saemundssonia.
fraterculae Overgaard, 1942. See Saemundssonia.
fringillae Denny, 1842. See Philopterus.
fuliginosus Kellogg, 1896. See Saemundssonia.
fulvus Burmeister, 1838. See Philopterus.
furca Giebel, 1874. See Saemundssonia.
   Host: (Ibis rubra. Error).
   Type lost, host wrong. Unidentifiable.
fuscatus Nitzsch, 1866. See Philopterus.
fuscicollis Burmeister, 1838. See Philopterus.
fuscoventralis Osborn, 1896. See Philopterus.
fusiformis Denny, 1842. See Saemundssonia.
galapagensis Kellogg & Kuwana, 1902. See Brüelia.
garrulae Piaget, 1880. See Philopterus.
garruli (Boisduval & Lacordaire), 1835 (Philopterus s.g. Docophorus). See Philopterus.
gilvus Nitzsch, 1866. See Echinophilopterus.
glareolae Giebel, 1866. See Saemundssonia.
gonorhynchus Giebel, 1861. See Craspedorrhynchus.
gonothorax Giebel, 1874. See Saemundssonia.
gracilis Piaget, 1871. See Rallicolia.
graculæ Piaget, 1880. See Sturnidoecus.
grandiceps Giebel, 1874. See Philopterus.
graviceps Kellogg, 1896. See Craspedonirmus.
guttatus Denny, 1842. See Philopterus.
haematopi Giebel, 1874. See Saemundssonia.
halieti Osborn, 1896. See Craspedorrhynchus.
hamatofasciatus Piaget, 1890. See Brüelia.
hamatus Packard, 1870. See Philopterus.
hawaiiensis Kellogg & Chapman, 1902. See Saemundssonia.
heterocerus Grube, 1851. See Strigiphilus.
hétéropygus Nitzsch, 1874. See Neophilopterus.
hexagonus Giebel, 1874. See Saemundssonia.
hians Giebel, 1874. See Ibidoecus.
hirundinis Piaget, 1871. See Philopterus.
horridus Giebel, 1876. See Neophilopterus.

   Host: (*Penelope nigra.* Error).
   Type lost, host wrong. Unidentifiable.
   humeralis Denny, 1842. See Saemundssonia.
   icterodes (Nitzsch), 1818 (Philopterus s.g. Docophorus). See *Anatoecus.*
   incisus Kellogg, 1896. See Philopterus.
   incomplectus Denny, 1842. See Neophilopterus.
   indicus Piaget, 1880. See Neophilopterus.
   insolitus Kellogg, 1896. See Saemundssonia.
   insulicola Kellogg & Kuwana, 1902. See Philopterus.
   integer Nitzsch, 1866. See Saemundssonia.
   intermedius Piaget, 1880. See Craspedorrhynchus.
   javanicus Rudow, 1869. See Paronchophorus.
   jungens Kellogg, 1896. See *Penenirmus.*
   kansensis Kellogg, 1896. See Philopterus.
   labidion Neumann, 1891. See *Psittoecus.*
   lari Denny, 1842. See Saemundssonia.
   lari Grube, 1851 (nec Denny, 1842). See Saemundssonia.
   laricola Nitzsch, 1874. See Saemundssonia.
   larinus Picaglia, 1885. See Saemundssonia.
   laticaudatus Rudow, 1869. See Saemundssonia.
   laticeps Giebel, 1874. See Philopterus.
   laticlypeatus Piaget, 1871. See Cuculoecus.
   latifrons Denny, 1842. See Cuculoecus.
   leontodon (Nitzsch), 1818 (Philopterus s.g. Docophorus). See *Sturnidoecus.*
   leptomelas Nitzsch, 1866. See Philopterus.
   leucogaster Giebel, 1874. See Craspedorrhynchus.
   limbatus Piaget, 1885. See *Penenirmus.*
   limosae Denny, 1842. See Saemundssonia.
   linariae Piaget, 1885. See Philopterus.
   lineatus Giebel, 1874. See Philopterus.
   lobaticeps Giebel, 1874. See Saemundssonia.
   lobatus Giebel, 1874. See Craspedorrhynchus.
   longiceps Piaget, 1880. See *Brüelía.*
   longiclypeatus Piaget, 1885. See *Ibidoecus.*

   Host: (*Ardea novaehollandiae.* Error).
   Type lost, host wrong. Unidentifiable.

   Host: (*Aquila fulva.* Error).
   Type lost, host wrong. Unidentifiable.
   maegregori Kellogg & Chapman, 1902. See *Philopterus.*
   macrocephalus Nitzsch, 1874. See Craspedorrhynchus.

m.—9 123
   Host: (Cinclosoma pallasi). No bird of this name known.
   Type lost, host unknown. Unidentifiable.

11. macropus Giebel, 1874. Insecta epizoa: 301.
   Host: (Caprimulgus europaeus. Error).
   Type lost, host wrong. Unidentifiable.

macropus Giebel, 1874. Insecta epizoa: 301.
   Host: (Caprimulgus europaeus. Error).
   Type lost, host wrong. Unidentifiable.

macrotrichus Kolenati, 1858. See Penenirmus.

maculatus Rudow, 1869. See Bizarrifrons.

maculipes Piaget, 1880. See Penenirmus.

magnus Piaget, 1880. See Saemundssonia.

major Kellogg, 1896. See Philopterus.


mandarinus Giglioli, 1864. See Philopterus.

megacephalus Denny, 1842. See Saemundssonia.

melanocephalus Burmeister, 1838. See Saemundssonia.

melittoscopus Nitzsch, 1874. See Craspedorrhynchus.

merguli Denny, 1842. See Saemundssonia.

meropis Denny, 1842. See Meropoeus.

merulae Denny, 1842. See Philopterus.

meyeri Giebel, 1874. See Saemundssonia.

microceras Rudow, 1869. See Cummingsiella.

milvi Mjöberg, 1910. See Craspedorrhynchus.

minor Kellogg & Kuwana, 1902. See Saemundssonia.

minutotrabeculatus Osborn, 1896. See Rallicola.

mirinotatus Kellogg & Chapman, 1899. See Penenirmus.

mirus Kellogg & Chapman, 1899. See Philopterus.

modularis Denny, 1842. See Philopterus.

mollis Nitzsch, 1874. See Saemundssonia.

monachus Kellogg & Paine, 1911. See Incidifrons.

monereyi Kellogg, 1896. See Saemundssonia.

myacinus Nitzsch, 1866. See Alcedoecus.

naeviae Picaglia, 1885. See Craspedorrhynchus.

naevius Giebel, 1861. See Craspedorrhynchus.

natatorum Rudow, 1869. See Anatoecus.

naumannii Giebel, 1874. See Saemundssonia.

nirmoïdes Piaget, 1880. See Cummingsiella.

nirmoideus Nitzsch, 1874. See Penenirmus.

nisi Denny, 1842. See Craspedorrhynchus.

nitzschii Giebel, 1866. See Saemundssonia.

novaehollandiae Giebel, 1874. See Saemundssonia.

nudipes Piaget, 1880. See Strigiphilus.

ocbordatus Piaget, 1871. See Cuculoecus.

obscurus Giebel, 1874. See Craspedorrhynchus.

obtusus Giebel, 1866. See Anatoecus.

occidentalis Kellogg, 1896. See Saemundssonia.


ochroleucus Nitzsch, 1874. See Brüelia.

orbicularis Rudow, 1870. See Craspedorrhynchus.
ornatus Nitzsch, 1866. See Philopterus.
ostralegi Denny, 1842. See Sturnidoecus.

   Host: (Ardea stellaris. Error).
   Type lost, host wrong. Unidentifiable.
   pachycnemis Giebel, 1876. See Paroncophorus.
   pachypus Giebel, 1874. See Crasedorrhynchus.
   pallescens Denny, 1842. See Philopterus.
   pallidus Giebel, 1874. See Strigiphilus.
   panamensis Kellogg, 1899. See Penenirmus.
   papuanus Giebel, 1879. See Brüelia.
   paraboliceps Piaget, 1890. See Brüelia.
   pari Denny, 1842. See Penenirmus.
   parvus Piaget, 1880. See Saemundssonia.
   passerinus Denny, 1842. See Philopterus.
   passeriis Piaget, 1880. See Philopterus.
   pastoris Denny, 1842. See Sturnidoecus.
   penicillatus Piaget, 1880. See Crasedorrhynchus.
   peristictus Kellogg & Kuwana, 1902. See Saemundssonia.
   perspicuus Kellogg, 1914. See Aegypoecus.
   pertusus Burmeister, 1838. See Incidifrons.
   phoenicopterus Mjöberg, 1910. See Anatoecus.
   piageti Bezzi, 1890. See Ibidoecus.
   picae Denny, 1842. See Philopterus.
   pictus Giebel, 1874. See Crasedorrhynchus.
   pilosus Piaget, 1880. See Anatoecus.
   plataleae Denny, 1842. See Ibidoecus.
   platyccephalus Kellogg & Kuwana, 1902. See Saemundssonia.
   platyclypeatus Piaget, 1871. See Neophilopterus.
   platygaster Denny, 1842. See Saemundssonia.
   platyrynchus (Nitzsch), 1818 (Philopterus s.g. Docophorus).
   See Crasedorrhynchus.
   platystomus Burmeister, 1838. See Crasedorrhynchus.
   prionitis Denny, 1841. See Philopterus.
   procax Kellogg & Chapman, 1899. See Saemundssonia.
   productus Piaget, 1880. See Saemundssonia.
   protrusus Piaget, 1871. See Echinophilopterus.
   pustuliferus Picaglia, 1885. See Saemundssonia.
   pustulosus Nitzsch, 1866. See Saemundssonia.
   pygaspis Nitzsch, 1866. See Anatoecus.
   pyrrhulae Piaget, 1880. See Philopterus.
   quadraticeps Kellogg, 1896. See Philopterus.
   quadripustulatus Kellogg & Mann, 1912. See Penenirmus.
   quinquemaculatus Piaget, 1885. See Saemundssonia.
   quiscali Osborn, 1896. See Philopterus.
   ralli Denny, 1842. See Incidifrons.
   reguli Denny, 1842. See Philopterus.
rostratus Burmeister, 1838. See Strigiphilus.
rotundatus Piaget, 1880, p. 60 (nec p. 21). See Philopterus.
rotundus Rudow, 1869. See Saemundssonia.
rubeculae Denny, 1842. See Philopterus.
rotundatus Piaget, 1880, p. 60 (nec p. 21). See Philopterus.
rotundus Rudow, 1869. See Saemundssonia.
rubeculae Denny, 1842. See Philopterus.
rufus Kellogg, 1899. See Philopterus.
rutteri Kellogg, 1899. See Philopterus.
scalaris Burmeister, 1838. See Penenirmus.
semisignatus Denny, 1842. See Philopterus.
semivittatus Giebel, 1874. See Saemundssonia.
se negalensis Rudow, 1869. See Sturniodecus.
serenus Rudow, 1869. See Brüelia.
serrilimbus Burmeister, 1838. See Penenirmus.
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serrilimbus Burmeister, 1838. See Penenirmus.
(uncinosus Giebel, Harrison, 1916: 106, does not exist. See Nirmus uncinosus Burm.)
underwoodii Carriker, 1903. See Philopterus.
unifasciatus Piaget, 1885. See Neophilopterus.
uppalensis Rudow, 1870. See Saemundsonia.
upupae Denny, 1842. See Upupicola.
validus Kellogg & Chapman, 1899. See Saemundsonia.
(varius Giebel, Harrison, 1916: 106, does not exist. See Nirmus varius Burm.)
virgo Giebel, 1874. See Strigiphilus.
viridicola Kellogg, 1914. See Saemundsonia.
viridis Piaget, 1885. See Saemundsonia.
vulturinus Kolenati, 1846. See Aegypoecus.

DOLLABELLA Cummings, 1916


An absolute synonym of Cummingsiella Ewing.

ECHINOPHILOPTERUS Ewing, 1927


*4. assimilis (Piaget), 1880 (Docophorus). Pédiculines: 35, pl. 2 fig. 6. Host: (Epimachus paradisaea in next cage to "cacatou") = Kakatoe sp.

*5. buphthalmus (Piaget), 1885 (Docophorus). Pédiculines Supplément: 2, pl. 1 fig. 3. Host: (Sterna sp. Error) = some member of Psittaciformes.
ECHINOPHILOPTERUS

   Host: *Tanygnathus m. mulleri* (S. Müller).

7. chelorhynchus (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 72.
   Host: *(Circus aeruginosus. Error)* = some member of Psittaciformes.
   Type lost, host erroneous. Unidentifiable.

   Host: *(Urocissa erythrorhyncha. Error)* = some member of Psittaciformes.

*9. forfleula* (Piaget), 1871 (*Docophorus*). *Tijdschr. Ent.*, 14: 117, pl. 6 fig. 3.
   Hosts: *(Platycercus Baueri) = Platycercus zonarius* (Shaw),
   *(scapulatus) = Alisterus scapularis* (Lichtenstein), *(Pennanti) = Platycercus elegans* (Gmelin), *(Barribandi) = Polytelis swainsonii* (Desmarest) and *Platycercus eximius* (Shaw).

*10. forfleuloides* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 72, pl. 5 fig. 6.
   Host: *(Alcedo. Error)* = some member of Psittaciformes.

    Host: *Psittacus erithacus* Linn.

    Host: Parrot in captivity.

    Host: *(Eclectus sinensis) = Lorius roratus pectoralis* (P. L. S. Müller) and *(puniceus) = Lorius r. roratus* (P. L. S. Müller).

    Host: *Tanygnathus [mulleri] burbidgii* Sharpe.

    Host: *(Psittacula krameri manillensis) = Psittacula krameri borealis* (Neumann).

EICHLERELLA Conci, 1942


A synonym of *Suricatoecus*, which we do not consider generically separable from *Felicola*.

EICONOLIPEURUS Carriker, 1945


Not generically separable from *Oxylipeurus*.

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EIDMANIELLA Kéler, 1938


1. *albescens* (Piaget), 1880 (Menopon). Pédiculines: 491, pl. 41 fig. 4.

   Host: (*Fregata aquila*) = *Fregata magnificens rothschildi* Mathews.

3. *brevipalpis* (Piaget), 1880 (Menopon). Pédiculines: 498, pl. 40 fig. 5.
   Host: *Phalacrocorax carbo* (Linn.).

4. *eura* (Piaget), 1880 (Menopon). Pédiculines: 502, pl. 40 fig. 3.
   Host: (*Carbo javanicus*) = *Haliaëtor niger* (Vieillot).

   Host: (*Halieus brasiliensis*) = *Phalacrocorax o. olivaceus* (Humboldt).

   Host: (*Sula fiber*) = *Sula leucogaster plotus* Forster.

   Host: (*Atagen (Fregata) minor*) = *Fregata minor* (Gmelin).


   Host: *Phalacrocorax penicillatus* (Brandt).

    Host: *Phalacrocorax capensis* (Sparrman).

    Host: (*Sula alba*) = *Morus bassanus* (Linn.).

    Host: (*Graculus lucidus*) = *Phalacrocorax carbo lugubris* (Rüppell).


= no. 3.

= no. 2 (Emerson, *in litt.*).
EOMENOPON

*14. **subrotunda** (Piaget), 1880 (**Menopon**). Pédiculines: 453, pl. 35 fig. 2.

Host: *(Gracula sulcirostris) = Phalaenocorax sulcirostris* (Brandt).

**EOMENACANTHUS** Uchida, 1926


Not separable from *Menacanthus*.

**EOMENOPON**, Harrison, 1915


1. **denticulatum** Harrison, 1915. *Parasitology*, 7: 385, figs. 5, 6, 16.

Hosts: *(Ptilosclera versicolor) = Psitteuteles versicolor* (Lear) and *(Trichoglossus novae-hollandiae) = Trichoglossus haematod moluccanus* (Gmelin).

*2. **semilunare*** (Piaget), 1880 (**Menopon**). Pédiculines: 424, pl. 33 fig. 8.

Host: *(Cuculus orientalis. Error) = some member of Psittaciformes.*


Host: *(Chalcopsittacus fuscatus) = Pseudeos fuscata* (Blyth).

**EPICOLINUS** Carriker, 1945


At most a subgenus of *Oxylipeurus*.

**EPIFREGATA** Harrison, 1935


A valid subgenus of *Pectinopygus*.

**EPIPELECANUS** Harrison, 1935


Recognizable as a subgenus of *Pectinopygus*. 130
**EPISBATES**

**EPIPICUS** Carriker, 1949


Not generically separable from *Ralllica*.  

**EPIPSITTACUS** Carriker, 1944


Not separable from *Paragoniocola*.

**EPISBATES** Harrison, 1935


   
   Host: *Diomedea exulans* Linn.
   
   =no. 6.

   
   Host: *Diomedea exulans* Linn.
   
   =no. 6.

   
   =no. 6.

   
   Host: *Diomedea* sp.
   
   =no. 6.

   
   Host: *Diomedea nigripes* Audubon.

   
   Host: *Diomedea exulans* Linn.

**ESTHIOPTERELLA** Harrison, 1937


*Nomen novum* for *Esthiopterum* Harrison, 1916.

Harrison, having discovered that he had included the type species of *Pseudonirmus* Mjöberg, 1910, in *Esthiopterum*, considered that this fact made *Esthiopterum* a synonym of *Pseudonirmus* and that it was necessary to rename it—an entirely incorrect assumption.

*Esthiopterella* is an absolute synonym of *Esthiopterum*. 

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ESTHIOPTERUM

ESTHIOPTERUM Harrison, 1916


Nomen novum for Esthiopterum.

   Host: (Grus mexicanus) = Grus canadensis tabida (Peters).
   cairinense Monteiro de Barros, 1933. See Anaticola.
   cornicephalum Zavaleta, 1946. See Anaticola.
   distinctum Harrison, 1916. See Splendoroflula.
   domestici Wundrig, 1936. See Anaticola.

   Host: (Gru) = Grus g. grus (Linn.).
   =no. 4. ferreirai Monteiro de Barros, 1933. See Perineus.

   Host: (Antigone australasiana) = Grus r. rubieunda (Perry).

   Host: (Gru) = Grus g. grus (Linn.).

5. hebraeum (Giebel), 1874 (Lipeurus). Insecta epizoæ: 226, pl. 16 figs. 5, 6.
   Host: (Grus communis) = Grus g. grus (Linn.).
   =no. 4. ibidis Harrison, 1916. See Ardeicola.
   macrogenitale Monteiro de Barros, 1933. See Pseudolipeurus.
   macrourae Wilson, 1941. See Columbicola.
   marquesanum Ferris, 1932. See Halipeurus.
   thermisticum Pessoa & Guimaraes, 1935. See Ardeicola.

   Host: Balearica pavonina (Linn.).
   minor Ewing, 1924. See Pectinopygus.
   nannopteri Ewing, 1924. See Pectinopygus.
   novaehollandiae Wundrig, 1936. See Anaticola.
   passerinae Wilson, 1941. See Columbicola.
   plumbeum Pessoa & Guimaræs, 1935. See Pseudolipeurus.
   quadripustulosum Harrison, 1916. See Picicola.
   rheae Harrison, 1916. See Struthiolipeurus.

   Host: Crypturellus t. tataupa (Temminck). Probably error.
   Generic position doubtful, perhaps requires new genus.
EUCOLPOCEPHALUM Bedford, 1930


   Host: Platalea leucorodia Linn.

   Host: Platalea alba Scopoli.

=E no. 1.

EULAEMOBOTHRION Ewing, 1929


A recognizable subgenus of Laemobothrion.

EUREUM Nitzsch, 1818


A casual remark, by Johnston & Harrison (Proc. Linn. Soc. N.S.W., 36: 325) that “E. malleus N. (=M. malleus) . . . may be taken as the type” of Eureum has been interpreted as a designation of a type species. That Johnston & Harrison did not so regard it is obvious from their omission against the name of Eureum of the asterisk they used for genera for which they had selected types and from the fact that Harrison himself, five years later, listed an entirely different species as type of Eureum, and we do not consider that anything so accidental as this remark ought to be considered to be a selection of a type species for the genus. The matter has been referred to the International Commission on Zoological Nomenclature.

   Host: (Cypselusapus) =Apus a. apus (Linn.).

   Proc. U.S. nat. Mus., 77, art. 20: 10, fig. 7e.
   Host: Chaetura pelagica (Linn.).

= no. 3.


   Host: Collocallia sp. (New Hebrides.)
EURYTRICHODECTES

Host: Collocalia inexpectata bartschi Mearns.

Host: Collocalia esculenta stresemanni Rothschild & Hartert.

EURYMETOPUS Taschenberg, 1882 (nec Schönherr, 1840)

EURYTRICHODECTES Stobbe, 1913


Host: (Dendrohyrax sp.) = Dendrohyrax arboreus adolf-friederici (Brauer).

EUSTRIGIPHILUS Ewing, 1926


Not separable from Strigiphilus.

EUTRICHOPHILUS Mjöberg, 1910


The name of the genus was misprinted Etrichophilus in the heading, but spelt correctly in many other places in Mjöberg’s work.

Host: Coendou villosus (Cuvier).

Host: (Quendu-Stachelschwein which Mjöberg assumed to be Cercolabes prehensilis) = Coendou villosus (Cuvier).

3. coendu Stobbe, 1913. Dtsch. ent. Z., 1913: 566, fig. 5.
Host: (Coendu mexicanus and novae hispaniae) = Coendou mexicanum (Kerr).

Host: Coendou pruinosus Thomas.


**EWINGELLA** Eichler, 1941


We do not consider *T. femoratum* to be separable from *Trinoton*.

**FALCOECUS** Clay & Meinertzhagen, Dec. 1938


A synonym of *Craspedorrhynchus* Kéler, August, 1938.

**FALCOLIPEURUS** Bedford, 1931


FALCOLIPEURUS

2. *assessor* (Giebel), 1874 (*Lipeurus*). *Insecta epiza*: 207.  
Host: (*Sarcorhamphus gryphus*) = *Vultur gryphus* Linn.


Host: *Spizaetus cirrhatus* (Gmelin).

Host: *Neophron percnopterus* (Linn.).

Host: *Gyps himalayensis* Hume.


Host: *Cathartes aura* [septentrionalis Wied].

Host: *Cathartes [a.] aura* (Linn.).

Host: (*Neophron monachus*) = *Necrosyrtes monachus* (Temminck).

Host: (Unknown) = some large member of the Falconiformes.

Host: (*Vultur fulvus*) = *Gyps f. fulvus* (Hablizl).


Host: *Haliaeëtus albicilla* (Linn.).

Host: *Gypaetus barbatus* (Linn.).
16. quadripustulatus (Burmeister), 1838 (Lipeurus). Handb. Ent., 2: 434. Host: (Vult. cinereus) = Aegypius monachus (Linn.).


= no. 20.

18. secretarius (Giebel), 1874 (Lipeurus). Insecta epizoa: 213. Host: (Vultur cinereus) = Aegypius monachus (Linn.).


21. ternatus (Burmeister), 1838 (Lipeurus). Handb. Ent., 2: 434. Host: (Cathartes papa) = Sarcophamus papa (Linn.).

22. variopictus (Giebel), 1874 (Lipeurus). Insecta epizoa: 211. Hosts: (Aquila fulva) = Aquila chrysaetos (Linn.) and Haliaeetus albicilla (Linn.).

= nos. 19 and 20.

FALCOPHILUS Guimarães, 1942


Not generically separable from Cuculiphilus.

FASTIGATOSCULUM Kéler, 1939


A synonym of Suricatoecus, which we do not consider generically separable from Felicola.

FELICINIA Bedfor, 1929


An absolute synonym of Felicola.

FELICOLA Ewing, 1929

Felicola. Ewing, 1.vi.1929, Man. external Parasites: 121, 122, 192. Type species: Trichodectes subrostratus "Nitzsch".


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FELICOLA


Of the groups here placed in synonymy, Suricatoecus, Parafelicola and Neofelicola might well be recognized as subgenera.

   Host: (Lemur rufus. Error) = Vulpes sp. = no. 40.

   Host: (Genette) = Genetta sp., perhaps G. genetta hararensis Neumann.

   Host: (Herpestes galera) = Atilax paludinosus (G. Cuvier).

   Host: Prionodon linsang (Hardwicke).

   Host: Bdeogale crassicauda omnivora Heller.

   Host: Paradoxurus hermaphroditus canus Miller.

   Host: (Felis caffra) = Felis lybica cafra Desmarest.

   Host: (Calogale cauffi) = Herpestes cauffi (A. Smith).

   Host: Suricata suricatta hamiltoni Thomas & Schwann.

    Host: Cynictis penicillata [brachyura Roberts].

    Host: Mungos mungo macrurus (Thomas).
Host: (Cerdocyon azarae) = Dusicyon thous azarae (Wied).

Host: (Felis chibigouazou) = Felis pardalis brasiliensis (Oken).

Host: Genetta [genetta] ludia Thomas & Schwann.

Host: Genetta genetta rhodanica Matschie.

Host: Otocyon [megalotis] virgatus Miller.

Host: Helogale parvula brunnula Thomas & Schwann.

Host: Helogale [undulata] atkinsoni Thomas.

Host: Nandinia binotata arborea Heller.

20. inaequalis (Piaget), 1880 (Trichodectes). Pédiculines: 388, pl. 32 fig. 3.
Host: Herpestes ichneumon Linn.

21. intermedius (Bedford), 1932 (Protelicola). Parasitology, 24: 354, figs. 1c, 2.
Host: Proteles cristatus (Sparrman).

Host: (Paradoxurus gray) = Paguma larvata grayi (Bennett).

Host: Atilax paludinosus (G. Cuvier).

Host: Genetta [victoriae] Thomas.

Host: Atilax paludinosus rubescens (Hollister).

Host: Cynogale bennetti Gray.

= no. 40.

Host: *Atilax paludinosus* [robustus Gray].

Hosts: (*Herpestes affin. gracilis*)=*Herpestes sanguineus* (Rüppell) and (*Herpestes badius*)=*Herpestes sanguineus rufescens* Lorenz.

Host: *Atilax paludinosus* [robustus Gray].

Host: *Atilax paludinosus* [robustus Gray].

32. *quadraticeps* (Chapman), 1897 (*Trichodectes*). Ent. News, 8: 185, pl. 9 fig. 2.
Host: (*Urocyon virginianus*)=*Urocyon cinereoargenteus sequoiensis* Dixon.

= no. 40.

Host: (*Herpestes galera. Error=*)*Herpestes ichneumon funestus* (Osgood).

= no. 20.

Host: *Rynchogale melleri langi* Roberts.

35. *rostratus* Bedford, 1932. Parasitology, 24: 360, figs. 6A, 6Ba, 6C.
Host: *Ichneumia* [a.] *albicauda* (G. Cuvier).

= no. 37.

Host: (*Paracynictis selousi*)=*Cynictis s. selousi* de Winton.

Host: (*Hauskatze*)=*Felis catus* Linn.

Host: *Prionodon linsang* Hardwicke.

Host: (*Viverricula rasse*)=*Viverricula indica* (Desmarest).

40. *vulpis* (Denny), 1842 (*Trichodectes*). Mon. Anopl. Brit.: 189, pl. 17 fig. 5.
Host: (*Canis Vulpes*)=*Vulpes vulpes crucigera* (Bechstein).
FULICOFFULA

Host: *Genetta tigrina stuhlmanni* Matschie.

Host: (*Herpestes ritticollis*) = *Herpestes vitticollis* Bennett.

**FERRISIA** Uchida, 1926 (nec Fullaway, 1923)


An absolute synonym of *Neocolpocephalum* Ewing, which is inseparable from *Colpocephalum*.

**FORIFICULOECUS** Conci, 1941


A synonym of *Echinophilopterus* Ewing.

**FRANCISCOLOA** Conci, 1942


Not separable from *Psittacomenopon*.

**FULICOFFULA** Clay & Meinertzhagen, 1938


We consider *Stresemanniella* recognizable as a subgenus.

Host: (*Rallus virginianus*) = *Rallus l. limicola* Vieillot.

Host: *Fulica [a.] americana* Gmelin.

Host: (*Folaga*) = *Fulica a. atra* Linn.

Host: *Fulica [a.] americana* Gmelin.

==no. 2.

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FULICOFFULA

   Host: **Rallus** [a.] *aquaticus* Linn.

*6. rotundata* (Piaget), 1888 (Lipeurus). *Tijdschr. Ent.,* 31: 159, pl. 4 fig. 2.
   Host: *(Podoa senegalensis)=**Podica senegalensis** (Vieillot).

*7. saturation* (Piaget), 1890 (Lipeurus). *Tijdschr. Ent.,* 33: 246, pl. 10 fig. 1.
   Host: *(Tochus erythrorynchus. Error)=some member of Ralliformes.

   Host: *(Aramides cajaneus chiricote)=**Aramides c. cajanea** (P. L. S. Müller).

No. 8 is placed here with considerable doubt. It has not been figured and the type is mislaid, but it may be a somewhat aberrant *Fulicoffula.*

**FURNARICOLA** Carriker, 1944


Not separable from *Rallicola.*

**GALICTOBIUS** Kéler, 1938


*Grisonia* Kéler, having no type species, was a *nomen nudum,* but Kéler supplied the deficiency when he renamed it *Galictobius.* The group of species is not separable from *Trichodectes.*

**GALLIGOGUS** Eichler, 1947


Inseparable from *Colpocephalum.*

**GALLIPEURUS** Clay, 1938


A synonym of *Cuclotogaster.*
GEOMYDOECUS Ewing, 1929


1. californicus (Chapman), 1897 (Trichodectes). Ent. News, 8: 186, pl. 9 fig. 1.
   Host: (Perognathus sp. Error) = Thomomys b. bottae (Eydoux & Gervais).

   Host: Geomys personatus tropicalis Goldman.

   Host: (Geomys mexicanus, which is not identifiable).

   Hosts: (Tuza (Geomys mexicanus, Platygeomyos gymnurus)).
   These names probably merely examples of group to which “tuza” belongs.

   Host: Geomys bursarius (Shaw).

   Host: Thomomys [baileyi] tularosae Hall.

   Host: (Gopher) = Geomys tuza floridanus (Audubon & Bachman).

   Host: Geomys personatus fallax Merriam.

   Host: (Thomomyus sp.) = Thomomys talpoides fossor Allen.

   Host: Geomys [breviceps] personatus True.

GIEBELIA Kellogg, 1896


Not separable from Trabeculus.

GLAREOLITES Eichler, 1944


Not separable from Quadraceps.
GLIRICOLA

GLIRICOLA Mjöberg, 1910

Type species: Gyropus gracilis Nitzsch.
P. quadririsetosa Ewing.

   Host: Proechimys brevicauda (Günther).
   Host: Capromys [p.] prehensilis Poeppig.
3. bicaudatus (Paine), 1912 (Gyropus). Ent. News, 23: 441, pl. 20 fig. 3.
   Host: (Cavia cutleri) = Cavia porellus (Linn.).
   = no. 28.
   = no. 28.
   Host: (Cavia porcellus. Misdetermination) = Cavia apera Erxleben.
   Host: Proechimys oris Thomas.
   Host: Capromys [p.] pilorides (Say).
   Host: Proechimys mincae (Allen).
   Host: Capromys pilorides (Say).
10. decurtatus (Neumann), 1912 (Gyropus). Bull. Soc. zool. Fr., 37: 216, fig. 3.
    Host: (Dactylomys amblyonyx) = Kannabeotomys amblyonyx (Wagner).
    Host: Cavia anolaimae Allen.
    Host: (Echimys cayennensis) = Proechimys c. cayennensis (Desmarest), or perhaps P. dimidiatus (Günther).
    Host: Capromys [p.] prehensilis Poeppig.
14. fonsecai Werneck, 1933. Rev. med.-cir. Brasil, 41: 86, figs. 1, 2, pl. 2 fig. A.
   Host: (Rato sylvestre) = Echimys sp., possibly E. lamarum Thomas.

   = no. 28.

   Host: Cavia [a.] aperea Erxleben.

17. longicollis (Burmeister), 1838 (Gyropus). Handb. Ent., 2: 443.
   Host: Dasyprocta aguti (Linn.). Probably error.

   Host: Proechimys iheringi Thomas.

   Host (Loncheres armatus) = Echimys [a.] armatus (Geoffroy).

   Host: (Rato sylvestre) = Euryzygomatomys spinosus catellus Thomas.

   Host: (Cavia cobaya) = Cavia porcellus (Linn.). Almost certainly = no. 28.

   Host: Isothrix [b.] bistriatus Wagner.

   Host: (Ratte Nr. 2, from Sta. Catharina, Brazil). Possibly = Euryzygomatomys spinosus ssp.

   Host: (Sigmodon hispidus chiriquensis. Error) = Proechimys semispinosus panamensis Thomas.

25. paraensis Werneck, 1942. Mem. Inst. Osw. Cruz, 37: 309, fig. 12, pl. 2, fig. B.
   Host: (Loncheres grandis) = Echimys grandis (Wagner).

   Host: (Kerodon moco. Error) = Cavia porcellus (Linn.).
   = no. 28.

   Host: (Unidentified) = Proechimys oris Thomas.

28. porcelli (Schrank), 1781 (Pediculus). Enum. Ins. Austr. indig.: 500, pl. 1 fig. 1.
   Host: (Mus porcellus) = Cavia porcellus (Linn.).

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GONIOCOTES

   Host: [Cavia tschudii]. Error = Galea musteloides ssp.

   =no. 28.

   Host: Cavia [a.] apera Erxleben.
   =no. 11.

GONIOCOTACANTHUS Guimarães, 1936


A synonym of Physconelloides.

GONIOCOTES Burmeister, 1838


abdominalis Piaget, 1880. See Goniodes.
abnormis Kellogg, 1906. See Paragoniociotes.
aegypticus Kellogg & Paine, 1911. See Colocera.

   Host: Afropavo congensis Chapin.
affinis Taschenberg, 1882. See Auricotes.
agonus Nitzsch, 1874. See Kelloggia.
alatofasciatus Piaget, 1885. See Heptapsogaster.

*2. alatus Piaget, 1885. Pédiculines Supplément: 45, pl. 5 fig. 4.
   Host: (Perdix (Caccabis) chukar) = Alectoris graeca chukar
   (J. E. Gray).

   Host: (Phasianus nycthemerus) = Gennaeus nycthemerus
   (Linn.).
alienus Giebel, 1874. See Ornicholax.
astrocephalus Burmeister, 1838. See Goniodes.
bifasciatus Piaget, 1885. See Austrogoniodes.
bisetosus Piaget, 1880. See Campanulotes.
burnetti Packard, 1870. See Cuclotogaster.
candidus Piaget, 1885. See Auricotes.
carpophagae Rudow, 1869. See Auricotes.
   Host: *Afropavo congensis* Chapin.
   chinensis Kellogg & Chapman, 1902. See *Coloceras*.
5. **chrysocephalus** Giebel, 1874. *Insecta epizoa*: 189.
   Host: *Phasianus colchicus* Linn.
   clypeiceps Giebel, 1874. See *Heterogoniodes*.
   compar Burmeister, 1838. See *Campanulotes*.
   coronatus Giebel, 1874. See *Goniodes*.
   Host: *(Tinamus solitarius. Error) = some member of the Galliformes.
   crassipes Piaget, 1888. See *Goniodes*.
   Host: *(Phasianus nycthhemerus) = Gennaeus nycthhemerus* (Linn.).
   curtus Burmeister, 1838. See *Osculotes*.
   dentatus Rudow, 1870. See *Goniodes*.
   dilatatus Rudow, 1870. See *Heptapsogaster*.
   Host: *Tragopan satyra* (Linn.).
   discogaster Taschenberg, 1882. See *Goniodes*.
*9. eurygaster* Piaget, 1885. *Pediculines Supplément*: 43, pl. 5 fig. 2.
   Host: *(Buceros albocrisatus, error, and Oreoperdix crudigularis) = Arborophila crudigularis* (Swinhoe).
   eurysema Carriker, 1903. See *Physconelloides*.
   fasciatus Piaget, 1880. See *Paragoniocotes*.
   fissus Rudow, 1869. See *Goniodes*.
   formosanus Sugimoto, 1929. See *Campanulotes*.
   galapagensis Kellogg & Kuwana, 1902. See *Physconelloides*.
    Host: *(Poules) = Gallus domesticus.*
    gigas Taschenberg, 1879. See *Goniodes*.
    gracilis Taschenberg, 1882. See *Goniodes*.
    Host: *(Perdix afr*a) = Francolinus a. africanaus* Stephens.
    guttatus Taschenberg, 1882. See *Labicotes*.
    Host: *Lophophorus impejanus* (Latham).
    = no. 10.

*hologaster* Denny, 1842 *(nec Nitzsch, 1818)*. See *Goniodes*.

=no. 3.

Host: *Lophura ignita* (Shaw).


Host: *Francolinus francolinus asiae* Bonaparte.

18. *laticeps* Piaget, 1885. *Pediculines Supplément*: 41, pl. 4 fig. II.
Host: *(Epimachus albus*). Error. Type a nymph and generic position uncertain, host wrong. Discard.

latifasciatus Piaget, 1883. See *Goniodes*.

*latifasciatus* Piaget, 1885 nec 1883. See *Goniodes*.

latus Piaget, 1880. See *Kodocephalon*.

longipes Giebel, 1874. See *Rhopaloceras*.

macrocephalus Taschenberg, 1882. See *Goniodes*.

Host: *Tetrastes bonasia* (Linn.).

=no. 21.

Host: *(Haushuhn)=* *Galus domestica* (but louse probably derived from *Numida*).

major Piaget, 1880. See *Goniodes*.

major Neumann, 1890 (nec Piaget, 1880). See *Kodocephalon*.


Host: *Tetrastes bonasia* (Linn.).

menadensis Piaget, 1880. See *Coloceras*.

Host: *(Arboricola crudigularis)=* *Arborophila crudigularis* (Swinhoe).

Host: *(Partridge) =* *Perdix p. perdix* (Linn.).

minor Piaget, 1880. See *Goniodes*.

Host: *Numida [meleagris] mitrata* Pallas.

nirmoides Kellogg & Paine, 1914. See *Lagopoecus*.
   Host: **Numida meleagris** Linn.
   =no. 24.

26. *obscurus* Giebel, 1874, p. 188. *Insecta epizoa*: 188.
   Host: *(Perdix rubra)=Alectoris r. rufa* (Linn.).
   *obscurus* Giebel, 1874, p. 191 nec p. 188. See *Goniodes*.
   occellatus Rudow, 1869. See *Goniodes*.

*27. pallidiflavus* Piaget, 1890. *Tijdschr. Ent.*, 33: 235, pl. 8 fig. 11.
   Host: *(Megacephalum maleo)=Macrocephalon maleo* S. Müller.

   Host: *(Perdix javanica)=Arborophila javanica* (Gmelin).
   pellucidus Piaget, 1885. See *Auricotes*.

*29. parviceps* (Piaget), 1880 (*Goniodes*). *Pediculines*: 277, pl. 23 fig. 2.
   Host: **Pavo cristatus** Linn.

   Nomen novum for *G. albidus* Giebel.
   =no. 3.
   procerus Taschenberg, 1882. See *Coloceras*.

   Host: *(Eulampis holosericeus* Error).

   Host: *(Perdix petrosa)=Alectoris barbar**a** (Bonnaterre).
   quadraticeps Piaget, 1885. See *Auricotes*.

   Host: **Pavo cristatus** Linn.

   =no. 33.

   Host: **Phasianus [colchicus] versicolor** Vieillot.
   robustus Taschenberg, 1882. See *Auricotes*.
   rotundatus Rudow, 1869. See *Heptapsogaster*.

   Host: *(Phasianus reevesti)=S**yrma**ticus reevesii* (J. E. Gray).

   Host: **Lophura rufa** (Raffles).
   sexsetosus Piaget, 1885. See *Heptapsogaster*.

   Host: *(Rebhuhn)=Perdix p. perdit* (Linn.).
GONIOIDES verrucosus Taschenberg, 1882. See Pectenosoma.
waterstoni Cummings, 1914. See Austrogoniodes.

Host: Pavo cristatus Linn.
Probably = no. 29.

GONIOIDES Nitzsch, 1818

Oulocrepis. Kéler, 1939, l.c.: 97. Type species: Goniodes dissimilis "Nitzsch".
Solenodes. Kéler, 1939, l.c.: 101. Type species: Goniodes dispar "Nitz.".
Astrocotes. Kéler, 1939, l.c.: 109. Type species: Goniocotes asterocephalus "Nitzsch".
Astrodes. Kéler, 1939, l.c.: 113. Type species: Goniocotes coronatus Giebel.
Homocerus. Kéler, 1939, l.c.: 117. Type species: Goniocotes macrocephalus Tasch.
Stenocrotaphus. Kéler, 1939, l.c.: 124. Type species: Goniocotes gigas Tasch.
Margaritenes. Kéler, 1939, l.c.: 132. Type species: Goniodes eurygaster Piaget.
Claygoniodes. Conci, 1946, l.c.: 77. Type species: Goniodes extraneus Clay.
Archigoniodes "Eichler". Conci, 1946, l.c.: 77. Type species: Goniodes wilsoni Clay.

*1. abdominalis (Piaget), 1880 (Goniocotes). Pédiculines: 238, pl. 20 fig. 9.
Host: Gallus domesticus (but derived from Numida).
= no. 49.
aberrans Carriker, 1903. See Pterocotes.
aculeatus Piaget, 1880. See Trichodopeostus.
afropavo Clay, 1938. See Goniocotes.

Host: Agelastes meleagris Bonaparte.
agonus Nitzsch, 1874. See Kelloggia.
aliceps Nitzsch, 1874. See Rhopaloceras.
alienus Giebel, 1874. See Ornicholax.

*3. ammoperdix Clay, 1940. Proc. zool. Soc. Lond. (B), 110: 93, figs. 63, 64.
Host: Ammoperdix griseogularis (J. F. Brandt).

Host: Pternistis l. leucocepeus (G. R. Gray).

Host: Argusianus argus (Linn.).

Host: Francolinus capensis (Gmelin).

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   Host: (*Perdix coturnix*) = *Coturnix c. coturnix* (Linn.).

   Host: *Gallus [gallus] bankiva* Temminck.
   = no. 38.
   bicolor Rudow, 1869. See *Chelopistes*.

   Host: *Tragopan satyra* (Linn.).
   = no. 102.

   Host: *Megapodius r. reinwardt* Dumont.

   Host: (*Tetrao medius [=T. urogallus × Lyrurus tetrix]*) = *Tetrao u. urogallus* Linn.

   Host: *Tragopan blythi* Jerdon.
   = no. 102.

   Host: *Bonasa umbellus umbelloides* (Douglas).

   Host: (*Caccabis chukar*) = *Alectoris graeca chuchar* (J. E. Gray).
   = no. 37.
   brevipes Giebel, 1876. See *Austrogoniodes*.

   Host: *Phasianus eolehicus* Linn.

   Host: *Centrocercus urophasianus* (Bonaparte).

17. **cervinicornis** Giebel, 1874. *Insecta epizoa*: 199.
   Host: (*Phasianus nycthemerus*) = *Gennaeus n. nycthemerus* (Linn.).
   chapini Clay, 1938. See *Goniocetes*.
   (chelicornis Haan, 1829. *A nomen nudum*.)

   Host: (*Tetrao saliceti*) = *Lagopus l. lagopus* (Linn.).
   = no. 62.

   Host: *Tetrao [u.] urogallus* Linn.
   = no. 11.

   Host: *Chrysolophus amherstiae* (Leadbeater).
Host: *Phasianus colchicus* Linn.  
---

Host: *Phasianus colchicus* Linn.  
---

Host: *Colinus cristatus decoratus* (Todd).  
---

Host: *Megapodius n. nicobariensis* Blyth.  
---

Host: *Tribonyx ventralis*. Error.  
Type lost, host erroneous. Unrecognizable.  
---

*Nomen novum* for *Goniocotes obscurus* Giebel, 1874, p. 191 nec p. 188.  
Host: *(Crypturus coronatus) = Rollulus roulroul* (Scopoli).  
---

Host: *Canachites canadensis* [osgoodi] Bishop].  
(coruntus Rudow, 1869. Misprint for *cornutus*, *q.v.*)  
---

Host: *Tetragallus altaicus* (Gebler).  
---

Host: *Talegalla cuvieri* Lesson.  
---

Host: *Crossoptilon auritum* (Pallas).  
---

Host: *(Tetrao cupido) = Tympanuchus cupido* (Linn.).  
---

Host: *(Argus gigantens) = Argusianus argus* (Linn.).  
---

33. *cypricus* (Kéler), 1939 (*Solenodes*). *Nova Acta Leop.-Carol.* (n.F.): 8: 107, fig. 56.  
Host: *Alectoris graeca* [cypriotes] Hartert.  
---

Host: *(Nycthemerus linearis) = Gennaeus nycthemerus lineatus* (Vigors).  
---

(descrepans Kellogg & Paine. Apparently a manuscript name and nomen nudum.)
   Host: *Diardigallus diardi* (Bonaparte).

   Host: *Megapodius [f.] freycinet* Gaimard.

   Host: *Megapodius [f.] freycinet* Gaimard.

   Host: *Gallus domesticus*.

    Host: *Crossoptilon c. crossoptilon* (Hodgson).

    Host: (Perdix coturnix) = *Co
turnix c. coturnix* (Linn.).
    =no. 7.

41. *elongatus* Piaget, 1885 ( nec 1880). *Pediculines Supplément*: 52, pl. 5 fig. 10.
    Host: (Francolinus capensis. Error) and *Excalfactoria [chinensis] australis* Gould.
    =no. 101.

    Host: *Lophura rufa* (Raffles).

43. *eurygaster* Piaget, 1885. *Pediculines Supplément*: 53, pl. 6 fig. 1.
    Host: *Lophophorus impeyanus* (Latham).
    excavatus Piaget, 1880. Male, see *Kelloggia* (female a Heptap-sogaster).
    eximius Rudow, 1869. See *Chelopistes*.

    Host: *Francolinus gularis* (Temminck).
    =no. 105.
    eynsfordi Theobald, 1896. See *Cucilotogaster*.

    =no. 91.
    fasciatus Piaget, 1880. See *Coloceras*.

    Host: ("sans indication d'hôte") = *Numida meleagris galeata* Pallas.

    Host: (Talegallus lathami) = *Alectura l. lathami* J. E. Gray.
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    Host: (*Perdix rufa*) = *Alectoris rufa* (Linn).
    =no. 37.
flavus Rudow, 1869. See *Campanulotes.*

49. gigas (Taschenberg), 1879 (Goniocotes). *Z. ges. NatWiss.,* 52: 104, pl. 1 fig. 10.
    Host: (Cochinchinahuhn) = *Gallus domesticus* (but derived from *Numida*).

    =no. 7.

    Host: *Lagopus mutus reinhardi* (C. L. Brehm).
    =no. 62.
gregarius Nitzsch, 1866. See *Goniocotes.*

    Host: (*Tetrao tetrix*) = *Lyrurus t. tetrix* (Linn.).
    =no. 108.
hilli Bedford, 1920. See *Coloceras.*
hologaster (Nitzsch), 1818 (*Philopterus s.g. Goniodes*). See *Goniocotes.*

    Host: *Gallus domesticus.*
    =no. 49.

    Host: *Guttera edouardi sethsmithi* Neumann.

    Host: *Syrmaticus h. humiae* (Hume).

    Host: (*Arboricola rufigularis*) = *Arborophila r. rufigularis* (Blyth).

    Host: *Pucrasia [macrolopha] darwini* Swinhoe.

    Host: (*Perdix afr*a) = *Francolinus africanus* Stephens.

    Host: *Ithaginis c. eruentus* (Hardwicke).

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*60. kéleri Clay, 1940. Proc. zool. Soc. Lond. (B), 110: 95, figs. 65, 66a.
   Host: Margaroperdix madagarensis (Scopoli).

*61. laevis Piaget, 1880. Pédiculines: 673, pl. 56 fig. 2.
   Host: (Cryptonyx coronatus) = Rollulus roulroul (Scopoli).
   = no. 26.

   Host: (Tetrao lagopus) = Lagopus l. lagopus (Linn.).

63. lagoðodis (Gmelin), 1790 (Pediculus). Car. a Linné . . . Syst.
   Nat., ed. 13, i: 2920. Nomen novum for lagopi Linn.
   = no. 26.

laticeps Piaget, 1880. See Rhopaloceras.

*64. latifasciatus Piaget, 1880. Pédiculines: 269 pl. 22 fig. 4.
   Host: (Euplocamus ignitus) = Lophura ignita (Shaw).
   = no. 70.

*65. latifasciatus (Piaget), 1883 (Goniocotes, nec Goniodes latifasciatus
   Piaget, 1880). Tijdschr. Ent., 26: 157, pl. 9 fig. 4.
   Host: (Cinclosoma bicolor. Error) = Rollulus roulroul
   (Scopoli).
   = no. 26.

66. latifasciatus (Piaget), 1885 (Goniocotes) (nec 1880). Pédiculines
   Supplément: 44, pl. 5 fig. 3.
   Host: Agelastes meleagridis Bonaparte.
   = no. 2.

   Colomb. Sci., 6: 357, figs. 4, 5.
   Host: Colinus cristatus leucotis (Gould).
   = no. 68.

   Nomen novum for Goniodes latifasciatus Carriker, 1945
   (nec Goniodes latifasciatus Piaget, 1880).
   lipogonus Nitzsch, 1866. See Strongylocotes.
   longipes Piaget, 1880. See Chelopistes.

   Host: (Seleucides alba).
   This is not a nomen nudum, but the description is quite
   useless and either the genus or the host is erroneous.
   Taschenberg (1882: 41) states, "Die in Rede stehende Form
   gehört . . . zu Colpocephalum", but even this cannot be
   accepted, because it is likely that the specimen examined
   by Taschenberg was not the type. Unidentifiable.

   Host: (Gallus ignitus) = Lophura i. ignita (Shaw).

   Host: Excalfactoria chinensis [australis Gould].
   = no. 101.
72. *macrocephalus* (Taschenberg), 1882 (Goniocotes). *Nova Acta Leop.-Carol.*, 44: 87, pl. 2 fig. 11.
Host: *(Talegallus lathami) = Alectura l. lathami* J. E. Gray.

*73. major* (Piaget), 1880, p. 239 (Goniocotes). *Pediculines*: 239, pl. 21 fig. 1.
Host: *(Megapodium rubripes var. gilberti) = Megapodius nieobariensis gilberti* G. R. Gray.

*74. major* Piaget, 1880, p. 274 (nec p. 239). *Pediculines*: 274, pl. 24 fig. 1.
Host: *Crossoptilon auritum* (Pallas).

=no. 30.


Host: *(Pelecanus ruficollis. Error) = Lophortyx californica* (Shaw).

Host: *Lophophorus impeyanus* (Latham).

*77. meinertzhageni* Clay, 1940. *Proc. zool. Soc. Lond.* (B), 110: 9, figs. 1b, 4b, 6, 7, 9b.
Host: *Pavo cristatus* Linn.
mephitidis Packard, 1873. See Trichodectes.

Host: *(Tetrao richardsoni) = Dendragapus obscurus richardsonii* (Douglas).

79. *meyeri* (Kéler), 1939 (Homocerus). *Nova Acta Leop.-Carol.* (n.F.), 8: 122, fig. 65.
Host: *Talegalla fusicrostris* Salvadori.

=no. 73.

microthorax Stephens, 1829. See Goniocotes.

*78. minor* (Piaget), 1880, p. 241 (Goniocotes). *Pediculines*: 241, pl. 21 fig. 2.
Host: *(Megapodium rubripes var. duperreyi) = Megapodius r. reinwardt* Dumont.

Host: *(Perdix californica) = Lophortyx californica* (Shaw).
Probably error for *Colinus virginianus* (Linnn.).

=no. 88.


minutus Carriker, 1903. See Heptapsogaster.

Host: *Pedioecetes phasianellus campestris* Ridgway.

neumannia Kellogg & Paine, 1914. See Packyskelotes.
   Host: *(Numida ptilorhyncha) = Numida m. meleagris* (Linn.).
   numidianus Denny, 1842. See Lagopoecus.
84. **obscurs** (Giebel), 1874, p. 191 (Goniocotes, nec Gc. obscurus
   Host: *(Crypterus coronatus) = Rollulus roulroul* (Scopoli).
   =no. 26.
85. **ocellatus** (Rudow), 1869 (Goniocotes). *Beitr. Kennt. Malloph.*:
   23.
   Host: *(Nycthemerus linearis) = Gennaeus nycthemerus
   lineatus* (Vigors).
86. **ocrea** Piaget, 1880. *Pediculines: 252, pl. 20 fig. 6.
   Host: *(Megapodium rubripes wallacei). Probably = Eulipoa
   wallacei* (G. R. Gray).
   52, 53.
   Host: *Francolinus shelleyi theresa* Meinertzhagen.
   Host: *(Ortyx virginiana) = Colinus virginianus* (Linn.).
89. **ovoidalis** Kéler, 1939. *Nova Acta Leop.-Carol.* (n.F.), 8: 46,
   fig. 19.
   Host: *(Ortyx californica) = Lophortyx californica* (Shaw).
   Host: *(Euplocamus erythrophthalmus) = Houppifer e.
   erythrophthalmus* (Raffles).
   Host: *Pavo cristatus* Linn.
   pennaticeps Paine & Mann, 1913. See Rhopaloceras.
   19, 20.
   Host: *Numida meleagris major* Hartlaub.
   Perhaps =no. 83, but latter not interpretable at present.
   piageti Johnston & Harrison, 1912. See Coloceras.
   Host: *Oreortyx picta picta* (Douglas).
   pl. 15 fig. 9.
   Host: *(Arboricola ruficularis) = Arborophila r. ruficularis
   (Blyth).
   Host: *Pternistis swainsoni* (A. Smith).
   =no. 6.
   pusillus Nitzsch, 1866. See Goniocotes.
Host: *Synoicus* [**ypsilophorus**] *australis* (Latham).
rotundus Rudow, 1869. See *Chelopistes*.


Host: *(Perdix petrosa) = Alectoris b. barbara* (Bonnaterre).

100. **setosus** Piaget, 1880, p. 257. See *Coloceras*.


102. **sexpunctatus** Piaget, 1880. See *Heptapsogaster*.

Host: *Dendragapus o. obscurus* (Say).

Host: *Cyrtonyx montezumae mearnsi* Nelson.
suborbiculatus Piaget, 1890. See *Kodocephalon*.

105. **temporalis** (Kéler), 1939 *(Stenocrotaphus)*. *Nova Acta Leop.-Carol. (n.F.),* 8: 131, fig. 70.

106. **tetragonocephalus** (Olfers), 1816 *(Nirmus)*. *De Veget. . . . :* 90.
Host: *Pavo cristatus* Linn.
= no. 91.

Host: *Tetraogallus h. himalayensis* G. R. Gray.
= no. 28.

Host: *(Tetrao tetrix) = Lyrurus t. tetrix* (Linn.).
   fig. 3.
   Host: (Tetrao tetrix) = Lyrurus tetrix britannicus Witherby
   & Lönnberg.
   = no. 108.

110. tibetanus (Eichler), 1950 (Gonocephalus). Doriana, i: 7,
   fig. 11.
   Host: Tetraogallus tibetanus tibetanus Gould. 

111. timmermannii (Eichler), 1950 (Gonocephalus). Doriana, i: 6,
   figs. 8–10.
   Host: Lagopus mutus islandorum (Faber).
   = no. 62.

*112. tragopan Clay, 1940. Proc. zool. Soc. Lond. (B), 110: 13,
   figs. 9d, 11c.
   Host: Tragopan melanocephalus (J. E. Gray).

113. truncatus Giebel, 1874: Insecta epizoae: 194.
   Host: (Perdix rubra) = Alectoris rufa (Linn.).
   = no. 37.

   Host: Afropavo congensis Chapin.
   zenaidurae McGregor, 1917. See Physconelloides.

GONOCEPHALUS Kéler, 1937

Gonocephalus "Nitzsch". Kéler, 1937, Arb. morph. tax. Ent. Berlin-Dahlem,
4: 130. Type species: "chelicornis Nitzch".

This generic name has been discussed elsewhere (Hopkins, 1949, 
Ann. Mag. nat. Hist. (12), 2: 43); it was a nomen nudum until 1937.
We do not consider the group of species concerned to be separable
from Goniodes.

GONOTYLES Kéler, 1939

Gonotyles. Kéler, 1939, Nova Acta Leop.-Carol. (n.F.), 8: 48. Type species:
Goniodes cervinicornis "Nitzsch".

Not separable, in our opinion, from Goniodes.

(GRISONIA. Nomen nudum)

designated.)

The designation of a type species became an essential to the
validity of a genus on 1.i.1931 and Kéler indicated none. Grisonia
Kéler has, therefore, the status (or lack of status) of a nomen nudum.
See Galictobius, which we consider not generically separable from
Trichodectes.
GRUIMENOPON

GRUIMENOPON Clay & Meinertzhagen, 1941
Type species: Menopon longum Giebel.

1. atrofasciatum (Piaget), 1880 (Colpocephalum). Pédiculines:
   542, pl. 45 fig. 3.
   Host: (Grus communis) = Grus g. grus (Linn.)
   = no. 3.

   Host: Grus c. canadensis (Linn.).

3. longum (Giebel), 1874 (Menopon). Insecta epizoa: 297.
   Host: (Grus communis) = Grus g. grus (Linn.).

GUIMARÄESIELLA Eichler, 1949
Guimaräesiella. Eichler, 1949, Boll. Soc. ent. Ital., 79: 11. Type species:
   Docophorus subalbicans Piaget.

Not separable from Brüelia.

GYROPUS Nitzsch, 1818
Gyropus. Nitzsch, 1818, German’s Mag. Ent., 3: 393. Type species: sub judice;
   Johnston & Harrison’s selection (1911, Proc. Linn. Soc. N.S.W., 36: 326)
   of “G. ovalis N.” is invalid.
   Gyropus Nitzsch.
   Gyropus longus Neumann.
Tetragyropus. Ewing, 1924, l.c.: 21. Type species: Gyropus lineatus Neum.

alpinus Kellogg & Nakayama, 1914. See Phtheirospiella.
amplexans Neumann, 1912. See Macrogyropus.
aotophilus Ewing, 1924. See Aotiella.
bicaudatus Paine, 1912. See Gliricola.

1. cercomydis Werneck, 1942. Rev. brasil. Biol., 2: 25, figs. 4, 8,
   21-24.
   Host: Cereomydis cunicularius laurentius Thomas.
costalimai (Werneck), 1931 (Heterogyropus). See Macrogyropus.

   Cruz, 27: 153, figs. 1-9.
   Host: (Rato) = Euryzygomaticys spinosus catellus Thomas.
decurtatus Neumann, 1912. See Gliricola.
dentatus Ewing, 1924. See Macrogyropus.
dicotylis Macalister, 1869. See Macrogyropus.

3. distinctus Werneck, 1948. Maláfagos de Mamíferos, 1: 68,
   fig. 67.
   Host: Cereomydis cunicularius fosteri (Thomas).
   ewingi Werneck, 1936. See Phtheirospiella.
forficulatus Neumann, 1912. See Phtheiropoios.
forficulatus Ewing, 1924 (nec Neumann, 1912). See Phtheiropoios.

4. freitasi Werneck, 1942. Rev. bras. Biol., 2: 21, figs. 2, 6, 9, 10, 12, 14–16.
   Host: Cercomys cunicularius inermis Pictet.
   gracilipes Ewing, 1924. See Phtheiropoios.
   gracilis Nitzsch, 1818. See Gliricola.
   grypophallus Werneck, 1939. See Phtheiropoios.
   hispidus Burmeister, 1838. See Trimenepon.

   Host: Proechimys iheringi Thomas.
   lagotis Gervais, 1849. See Phtheiropoios.
   latipollicaris Ewing, 1924. See Phtheiropoios.

   Host: Cercomys [cunicularius] laurentius Thomas.

   Host: Proechimys setosus (Geoffroy).

   Host: (Kerodon moco) = Kerodon rupestris (Wied).
   longicollis Burmeister, 1838. See Gliricola.

   Host: Abrocoma [b.] bennettii Waterhouse.

    Host: Proechimys [a.] abispinus (Geoffroy).

    Host: Undetermined wild rat [presumably Proechimys sp.]

    Host: (Cavia cobaya) = Cavia porcellus (Linn.).
    =no. 13.
    nematophallus Werneck, 1935. See Phtheiropoios.

    Host: (Savia cobaya) = Cavia porcellus (Linn.).

    Host: (Proechimys spinosus) = Euryzygomatomys s. spinosus (Desmarest).

    Host: Ctenomys colburni Allen.
    perfoliatus Neumann, 1912. See Gliricola.
    pollicaris Ewing, 1924. See Phtheiropoios.
HAEMATOMYZUS

   Host: *(Cavia cobaya) = Cavia porcellus* (Linn.).
   =no. 13.

   Host: *Scapteromys gnambyquarae* Ribeiro.

   Host: *Cercomys [cunicularius] laurentius* Thomas.

   Host: *Hoploymys [g.] gymnurus* (Thomas).

   Host: *Proechimys securus* Thomas.

   Host: *Isotrich [b.] bistriatus* Wagner.

   Host: *Isotrich pictus* (Pictet).

   Host: *(Arctomys marmotta. Error) = Cavia porcellus* (Linn.).
   =no. 13.

wetmorei Ewing, 1924. See *Phtheiropoios*.

HAEMABARUS Nitzsch, 1874


An absolute synonym of *Gyropus*.

HAEMATOMYZUS Piaget, 1869


   Host: *(Jeune éléphant; d'Afrique added on slide) = Loxodonta africana* (Blumenbach).

   Host: *(Elephant, Ceylon) = Elephas maximus ceylanicus* (Blainville).
   =no. 1.

   Host: (Elefantita, “Victoria Portêna”) = *Elephas maximus* Linn.
   =no. 1.

   Host: (Jeune éléphant) = *Loxodonta africana* (Blumenbach).
   =no. 1.

   Host: (Elephas indicus, Sumatra) = *Elephas maximus sumatranus* (Temminck).
   =no. 1.

**HALCYONICOLA** Uchida, 1948


A synonym of *Alcedoecus*.

**HALIPEURUS** Thompson, 1936


1. *abnormis* (Piaget), 1885 (*Lipeurus*). *Pediculines Supplément*: 65, pl. 7 fig. 2.
   Host: (*Puffinus major*) = *Puffinus gravis* (O’Reilly). Error (Edwards in litt.).

   Host: (*Procellaria cinerea*) = *Adamastor cinereus* (Gmelin).

3. *constrictiventris* (Pessôa & Guimarães), 1935 (*Estliiopterum*).
   Host: (*Aestrelata macroptera*) = *Pterodroma m. macroptera* (A. Smith).
   =no. 4 (Edwards in MS.).

   Host: (*Puffinus opisthomelas*). Error = *Puffinus griseus* (Gmelin). (Edwards in litt.)

   Host: (*Oestrelata neglecta*) = *Pterodroma phillipii* (G. R. Gray).
   =no. 8.

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   Host: *Oceanites gracilis* [galapagoensis Lowe] (and an erroneous record).
   =no. 9.
   Host: *Pelecanoides garnotii* (Lesson).
   Host: *Oceanites gracilis* [galapagoensis Lowe] (and erroneous records).
    Host: *Puffinus griseus* (Gmelin).
   =no. 4.
    Host: *Pterodroma [r.] rostrata* (Peale).
    Host: *Puffinus pacificus chlororhynchus* Lesson.
    Host: *(Procellaria mollis)=Pterodroma m. mollis* (Gould).
    Host: *(Thalassidroma pelagica)=Hydrobates pelagicus* (Linn.).
    Host: *(‘‘Brasiliae procellariis’’)=Pterodroma m. macroptera* (A. Smith).
   =no. 15.
18. *subangusticeps* (Piaget), 1880 *(Lipeurus)*. *Pediculines*: 308, pl. 25 fig. 5.
    Host: *(Thalassidroma leachii)=Oceanodroma leucorrhoea* (Vieillot).
HARRISONIA Ferris, 1922

Harrisonia. Ferris, 1922, Parasitology, 14: 80. Type species: H. uncinata Ferris.

1. uncinata Ferris, 1922. Parasitology, 14: 81, figs. 2c, 3c, 4d.
   Hosts: (Hoplomys gymnurus, probably error) and (Nelomys mirae) = Proechimys mineae (Allen).

HARRISONIELLA Bedford, 1929


Pediculus diomedeae J. C. Fabricius is a Perineus, but the species that went by the name diomedeae for many years is a Harrisoniella. The mistake dates back to Dufour (1835), whose Philopterus diomedeae “Fabricius” is not the species that Fabricius described.

   Host: Diomedea albatrus Pallas.
   Host: Diomedea melanophris Temminck.

HASTAEPHORUS Kéler, 1936

Type species: Docophorus alpinus Giebel.

Inseparable from Saemundssonia.

HEINROTHIELLA Eichler, 1942


A synonym of Heptapsogaster.

HELEONOMUS Ferris, 1916


*1. abdominalis (Piaget), 1880 (Colpocephalum). Pédiculines: 543, pl. 45, fig. 4.
   Host: (Grus leucauchen) = Grus vipio Pallas.
*2. assimilis (Piaget), 1880 (Colpocephalum). Pédiculines: 544.
   Host: Grus americana Linn.
   Host: (Balearica regulorum gibbericeps) = Balearica pavonina gibbericeps Reichenow.
   = no. 8.
   Host: Balearica pavonina (Linn.).
   =no. 8.


   Host: (Grus communis) = Grus g. grus (Linn.).

   Host: (Balearica regulorum gibbericeps) = Balearica pavonina gibbericeps Reichenow.
   =no. 8.

8. semiluctus (Gervais), 1844 (Liotheum). In Walckenaer, Hist. nat. Ins., 3: 322, pl. 49 fig. 7.
   Host: (Grus balearica) = Balearica pavonina (Linn.).

   Host: (Crax [mistake for Grus] carunculata) = Bugeranus carunculatus (Gmelin).
   =no. 5.

10. truncatus (Piaget), 1880 (Colpocephalum). Pédiculines: 540, pl. 45, fig. 2.
    Host: (Grus cinereus (communis)) = Grus g. grus (Linn.).
    =no. 6.

    Host: Balearica pavonina (Linn.).
    =no. 8.

HELLUO Clay & Meinertzhagen, 1938 (nec Bonelli, 1809)


An absolute synonym of Aegypoecus Clay & Meinertzhagen.

HEPTAGONIOIDES Carriker, 1936


Not separable from Kelloggia.
HEPTAPSOGASTER Carriker, 1936


Rhyncothura. Carriker, 1936, l.c.: 127. Type species: Goniodes sexpunctatus Piaget.

Heptarthrogaster. Carriker, 1936, l.c.: 134. Type species: Goniodes parvulus Taschenberg.

Tinamicola. Carriker, 1936, l.c.: 158. Type species: Goniocotes rotundatus Rudow.

Docophorocotes. Carriker, 1936, l.c.: 165. Type species: Goniocotes sexsetosus Piaget.


*1. acutiventris, Clay, 1937. Proc. zool. Soc. Lond. (B), 1937: 135, fig. 4a, pl. 1 figs. 1, 2.

Host: Crypturellus cinnamomeus mexicanus (Salvadori).

*2. alatofasciatus (Piaget), 1885 (Goniocotes). Pédiculines Supplément: 46, pl. 5 fig. 5.

Host: Rhynchotus rufescens (Temminck).

= no. 47.


Host: Tinamotis pentlandi Vigors.


Host: Crypturellus obsoletus punensis (Chubb).


Host: Crypturellus soui inconspicuus Carriker.


Host: Nothura maculosa oruro Bond & de Schauensee.


Host: Crypturellus obsoletus punensis (Chubb).

*8. boraquirae Clay, 1943. Field Mus. Publ. Zool., 24: 378, figs. 32a, 33c, d, 35c, d.

Host: Nothura boraquira (Spix).


Host: Crypturellus b. boucardi (P. L. Sclater).

*10. boultoni Clay, 1943. Field Mus. Publ. Zool., 24: 380, figs. 31a, 33b, g, 35a, b.

Host: Nothura boraquira (Spix).


Host: Nothoprocta cinerascens (Burmeister).

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   Host: **Nothoprocta cinerascens** (Burmeister).

   Host: **Crypturellus garleppi affinis** (Chubb).

   Host: **Crypturellus soui modestus** (Cabanis).

   Host: **Rhynchotus rufescens maculicollis** G. R. Gray.

   Host: **Crypturellus obsoletus crucis** Bond & de Schauensee.

   Host: *(Tinamus bannaquira) =* **Nothura boraquira** (Spix).

   Host: **Crypturellus cinereus cinerascens** Carriker.

   Host: **Cariama cristata** (Linn.).

   Host: **Crypturellus garleppi affinis** (Chubb).


   Host: **Nothoprocta cinerascens** (Burmeister).

   Host: **Crypturellus [cinnamomeus] idoneus** (Todd).

   Host: **Chunga burmeisteri** (Hartlaub).

   Host: **Crypturellus o. obsoletus** (Temminck).

= no. 26.


   Host: **Tinamus t. tao** Temminck.

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   Host: Crypturellus u. undulatus (Temminck).
   Host: Rhynchotus r. rufescens (Temminck).
   Host: Rhynchotus rufescens maculicollis G. R. Gray.
   Host: Crypturellus [cinnamomeus] idoneus (Todd).
   Host: Crypturellus [t.] tataupa (Temminck).
   Host: Tinamus major percautus Van Tyne.
   Host: (Tinamus robustus. Misdetermination) = Tinamus major castaneiceps Salvadori.
   Host: Nothura maculosa nigroguittata Salvadori.
   =no. 34.
   Host: Crypturellus b. boucardi (P. L. Sclater).
   Host: Crypturellus soui ? mustelinus (Bangs).
   Host: Crypturellus soui nigriceps (Chapman).
   Host: Crypturellus n. noctivagus (Wied).
   Host: Nothocercus [b.] bonaparti (G. R. Gray).
42. oliveroi (Guimarães & Lane), 1937 (Heptarthrogaster). Riv. Mus. paul., 23: 10, fig. 3.
   Host: Tinamus solitarius (Vieillot).
   =no. 21.
169
   Host: *Notoprocta o. ornata* (G. R. Gray).

44. **parvulus** (Taschenberg), 1882 (*Goniodes*). *Nova Acta Leop.-Carol.*, 44: 38, pl. 1 fig. 4.
   Host: *Tinamus [major] robustus* Sclater & Salvin.


   Host: *Crypturellus soui inconspicuus* Carriker.

   Host: *Rhynchorotus rufescens* (Temminck).

   Host: *Rhynchorotus rufescens maculicollis* G. R. Gray.

*49. **sexpunctatus** (Piaget), 1885 (*Goniodes*). *Pediculines Supplé-ment*: 51, pl. 5 fig. 9.
   Host: *Rhynchorotus rufescens* (Temminck).

*50. **sexsetosus** (Piaget), 1885 (*Goniocotes*). *Pediculines Supplé-ment*: 48, pl. 5 fig. 7.
   Host: *Rhynchorotus rufescens* (Temminck).

   Host: *Crypturellus s. soui* (Hermann).

*52. **stultus** Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 136, fig. 4b, pl. 1 fig. 3.
   Host: *Crypturellus o. obsoletus* (Temminck).

*53. **subdilatatus** (Piaget), 1880 (*Goniodes*). *Pediculines*: 257, pl. 21 fig. 4.
   Host: *(Tinamus variegatus) = Crypturellus variegatus* (Gmelin).


   Host: *Crypturellus soui meserythrus* (P. L. Sclater).

   Host: *Crypturellus u. undulatus* (Temminck).

*57. **teres** (Clay), 1937 (*Rhynchothura*). *Proc. zool. Soc. Lond.*, 1937: 143, fig. 6c, pl. 2 figs. 1, 2.
   Host: *Notaura maculosa peruviana* Berlepsch & Stolzmann.
   Host: *Nothoprocta curvirostris* Sclater & Salvin.

*59. **testudo** Clay, 1937. *Proc. zool. Soc. Lond.* (B), 1937: 140, figs. 2a, 3b, c, 4d, pl. 1 fig. 5.
   Host: *Nothura maculosa peruviana* Berlepsch & Stolzmann.

   Host: *Nothoprocta branickii* Taczanowski.

   Host: *Crypturellus b. boucardi* (P. L. Sclater).

   Host: *Crypturellus u. undulatus* (Temminck).

   Host: *Crypturellus undulatus yapura* (Spix).

**HEPTAPSUS** Carriker, 1936


   Host: *Crypturellus n. noctivagus* (Wied).

   Host: *Nothocercus [b.] bonaparti* (G. R. Gray).

   Host: *Nothocercus [b.] bonaparti* (G. R. Gray).

   Host: *Nothocercus n. nigrocapillus* (G. R. Gray).

**HEPTARTHROGASTER** Carriker, 1936


Not separable from *Heptapsogaster*.

**HETERODOXUS** Le Souëf & Bullen, 1902


   Host: (Dog) = *Canis familiaris* Linn.
   = no. 5.
   brevispinosus Johnston & Harrison, 1916. See *Boopia*.

m.—12 171
Host: (*Macropus coxeni*) = *Thylogale coxeni* (Gray).

*3. longitarsus* (Piaget), 1880 (*Menopon*). *Pediculines*: 504, pl. 41 fig. 7.  
Host: (*Halmaturus giganteus*) = *Macropus major* Shaw.

Host: (Kangaroos and wallabies) = *Protemnodon bicolor* (Desmarest).

5. *spiniger* (Enderlein), 1909 (*Menopon*). *Jenais. Denkschr.*, 14: 80, pl. 8 figs. 4, 5.  
Host: (Haushund) = *Canis familiaris* Linn.

6. *spinigerum* (Neumann), 1912 (*Menopon s.g. Menacanthus*).  
*Arch. Parasit.*, 15: 364, fig. 12.  
Host: (Chien) = *Canis familiaris* Linn.  
= no. 5.

Host: (*Wallabia bicolor*) = *Protemnodon bicolor* (Desmarest).  
= no. 4.

**HETEROGONIODES** Carriker, 1936


Host: *Crypturellus cinnamomeus mexicanus* (Salvadori).

2. *clypeiceps* (Giebel), 1874 (*Goniocotes*). *Insecta epizoa*: 190.  
Host: (*Crypturus cinereus*) = *Crypturellus cinereus* (Gmelin).

Host: *Crypturellus b. berlepschi* (Rothschild).

**HETEROGYROPUS** Ewing, 1924


Not separable from *Macrogyropus*.

**HETEROPEOSTUS** Carriker, 1944


Not separable from *Heptapsogaster*.

**HETEROPROCTUS** Harrison, 1915


At most a subgenus of *Acidoproctus*. 172
**HOAZINEUS**


Not separable from *Machaerilaemus*.

**HOAZINEUS** Guimarães, 1940


1. *armiferus* (Kellogg), 1909 (*Colpocephalum*). Zoologica, 1: 119, fig. 38.
   Host: *Opisthocomus hoazin* (P. L. S. Müller).

**HOAZINIA** Carriker, 1940


A synonym of *Osculotes* Kéler.

**HOHORSTIELLA** Eichler, 1940


   Host: *Leptophaps aymara* = *Metriopelia aymara* (Prévost).
   Host: *Columba fasciata albilineata* Bonaparte.
   *3. gigantea* (Denny), 1842 (*Menopon*). Mon. Anopl. Brit.: 200, 225, pl. 21 fig. 2.
   Host: *Columba [o.] oenas* Linn.

*4. lata* (Piaget), 1880 (*Menopon*). Pécidulines: 457, pl. 37 fig. 1.
   Host: (Pigeon domestique) = *Columba livia domestica*.
   Host: (Macropygia (*Columba menadensis*) = *Turacoena manadensis* (Quoy & Gaimard).
   Host: (Carphophaga samoensis) = *Ducula pacifica microcera* (Bonaparte).
   Probably = no. 7.
   Host: *Carphophaga samoensis* = *Ducula pacifica microcera* (Bonaparte).
**HOLOMENOPON**

**HOLAKARTIKOS** Kéler, 1938


Not separable from *Bovicola*, which we consider to be a subgenus of *Damalinia*.

**HOLOMENOPON** Eichler, 1941


*1. africanum* (Kellogg & Paine), 1911 (*Menopon*). *Bull. ent. Res.*, 2: 140, pl. 5 fig. 3.
Host: *Plectropterus [g.] gambensis* (Linn.).

*2. albofasciatum* (Piaget), 1880 (*Menopon*). *Pédiculines*: 496, pl. 40 fig. 6.
Host: (*Tadorna vulpanser* (*Anas tadorna*)) = *Tadorna tadorna* (Linn.).

*3. brevithoraeicium* (Piaget), 1880 (*Menopon*). *Pédiculines*: 495, pl. 41 fig. 2.
Host: (*Cygnus nigricollis*) = *Cygnus melanocorpus* (Molina).

Host: *Cairina mosehata* (Linn.).

Host: *Anas [a.] acuta* Linn.

Host: *Sarkidiornis melanota* (Pennant).

Host: (*Phalacrocorax africanus*). Error = some member of Anseriformes.

*8. extraneum* (Piaget), 1880 (*Menopon*). *Pédiculines*: 506, pl. 42 fig. 2.
Host: (*Cavia cobaya*). Error = some member of Anseriformes.

Host: *Anas [c.] crececa* Linn.

Host: (*Oidemia deglandi*) = *Melanitta fusca dixoni* (W. S. Brooks).

Host: (*Platypus nigra*) = *Oidemia nigra* (Linn.).
HOPKINSIELLA

   Host: *Mareca penelope* (Linn.).

   Host: *Nyroca ferina* (Linn.).

   Host: (*Anas radjah*) = *Tadorna radjah* (Lesson).

   Host: *Spatula clypeata* (Linn.).

15. *tadornae* (Gervais), 1844 (*Philopterus*). In Walckenaer’s *Hist. nat. Ins.*, 3: 323, pl. 49 fig. 6.
   Host: (*Anas tadorna*) = *Tadorna tadorna* (Linn.).

   Host: (Domestic duck) = *Anas platyrhynchos domestica* or *Cairina moschata* (Linn.).

*17. tumidum* (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 151, pl. 16 fig. 5.
   Host: *Plectropterus gambensis* (Linn.).

**HOMOCERUS** Kéler, 1939


We do not think *Homocerus* separable from *Goniodes*.

**HOPKINSIELLA** Clay & Meinertzhagen, 1939


   Host: *Phoeniculus bollei jacksoni* (Sharpe).

**HYPOCRYPTURELLUS** Carriker, 1940


We do not think this group separable from *Austrokkelloggia*.

**HYPOCRYPTUS** Carriker, 1936 (*nec Förster, 1868*)

See *Hypocrypturellus*.

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IBIDOECUS

IBIDOECUS Cummings, 1916


1. acutulus (Neumann), 1922 (Philopterus). Voyage Baron M. de Rothschild en Éthiopie: 222.
   Host: ("Ibis")=some member of Plegadinae.

   Host: Ajaia ajaja (Linn.).
   =no. 13.

   Host: (Ibis sp.)=Guara alba (Linn.) (see Carriker, 1947 Bol. Ent. Venezol., 6: 121).

   Host: (Ibis falcinellus)=Plegadis f. falcinellus (Linn.).

5. bisignatus (Piaget), 1883 (Docophorus, nec D. bisignatus N. 1866). Tijdschr. Ent., 26: 154, pl. 9 fig. 2.
   Host: (Sittulae macao. Error)=some species of Plegadidae.
   =no. 14.

   Host: (Ciconia argala. Error)=some member of Plegadidae. Type lost; host wrong. Unidentifiable.

   Host: Aramus scolopaceus carau Vieillot.

8. clausus (Giebel), 1874 (Docophorus). Insecta epizoa: 107.
   Host: (Ibis macei)=Threskiornis melanocephala (Latham).


   Host: Platibus flavipes (Gould).

    Host: Theristicus caudatus (Boddaert).

12. hians (Giebel), 1874 (Docophorus). Insecta epizoa: 107.
    Host: (Ibis rubra)=Goura rubra (Linn.).

    Host: (Platalea ajaja)=Ajaia ajaja (Linn.).

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*14. **longiclypeatus** (Piaget), 1885 (*Docophorus*). *Pediculines Supple-ment*: 12, pl. 2 fig. 2.

Host: (*Sittace macao. Err*) = some member of Plegadidae.


Host: *Phimusus infuscatus berlepschi* Hellmayr


_Nomen novum_ for *D. bisignatus* Piaget, 1883.

= no. 14.

*17. **plataleae** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*, 46, 100, pl. 4 fig. 9.

Host: *Platalea [1.] leucorodia* Linn.


Host: *Plegadis rigdwayi* (Allen).


Host: (*Water-bird*) = *Threskiornis melanocephala* (Latham), or *Plegadis falcinellus* (Linn.) or *Platalea leucorodia major* Temminck & Schlegel.


Host: *Aramus s. scolopaceus* (Gmelin).


Host: *Platalea [1.] leucorodia* Linn.

= no. 17.


Host: *Threskiornis ae. aethiopicus* (Latham).

23. **vicinus** (Neumann), 1922 (*Philopterus*). *Voyage Baron de Rothschild en Éthiopie*: 222.

Host: (*Comatibis comata*) = *Geronticus eremita* (Linn.).

**IDOLOCORIS** Walker, 1872


A synonym of *Haematomyzus*.

**INCIDIFRONS** Ewing, 1929


Host: *Porphyrio polioepehalus seistanicus* Zarudny & Härms


Host: *Tribonyx ventralis* (Gould).

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KÉLERIMENOPON

   Host: (Folaga) = *Fulica atra* Linn.

   Host: (*Rallus virginianus*) = *Rallus limicola zetarius* Peters.

   Host: *Fulica* [a.] *atra* Linn.


7. ralli (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 43, 75, pl. 5 fig. 6.
   Host: *Rallus* [a.] *aquaties* Linn. = no. 6.

   Host: (*Molothrus ater. Error*) = *Fulica americana* Gmelin (Emerson, in litt.).

**KÉLERIELLA** Eichler, 1940


Not separable from *Boopia*.

**KÉLERIGONIODES** Conci, 1946


We do not consider this group separable from *Goniodes*.

**KÉLERIMENOPON** Conci, 1942


There is the greatest doubt about the group of hosts infested by this genus, but some indication that the true hosts may be Megapodidae (see Clay, 1949, Ann. Mag. nat. Hist. (12), 2: 830). All the material is of very doubtful provenance (almost all of it from museum skins) and the genus is alleged to occur on almost as many groups of hosts as there are known species.

*1. ciliatum* (Piaget), 1890 (Colpocephalum). Tijdschr. Ent., 33: 256, pl. 10 fig. 9.
   Host: (*Tetraogallus Cuvieri* (Novae Guineae)) = *Talegalla cuvieri* Lesson.
2. *griseum* (Piaget), 1885 (*Menopon*). *Pediculines Supplément*: 102, pl. 11 fig. 3.
   Host: *(Paradisea papauna)* = *Paradisea minor* Shaw.

3. *longipes* (Piaget), 1880 (*Colpocephalum*). *Pediculines*: 524, pl. 43 fig. 7.
   Host: *(Eclectus puniceus)* = *Lorius roratus* (Müller).


   Host: *Pitta rufiventris* (Cabanis & Heine).

**KÉLERINIRMUS** Eichler, 1940


Not separable from *Degeeriella* even as a subgenus.

**KELLOGGIA** Carriker, 1903


   Host: *(Crypturus tao)* = *Tinamus t. tao* Temminck.

   Host: *(Tinamus robustus* Misdetermination) = *Tinamus major castaneiceps* Salvadori.

   Host: *Tinamus major latifrons* Salvadori.

   Host: *Tinamus solitarius* (Vieillot).

5. *dimorphus* (Carriker), 1944 (*Heptagoniodes*). *Proc. U.S. nat. Mus.*, 95: 210, figs. 25g, 26a, b.
   Host: *Tinamus tao weddelli* Bonaparte.

*6. excavatus* (Piaget), 1880 (*Goniodes*). *Pédiculines*: 280, pl. 23 fig. 4.
   Host: *(Tinamus canus)* = *Tinamus t. tao* Temminck.
   =no. 1.
    Host: Tinamus major percautus Van Tyne.
    Host: (Tinamus t. tao. Misdetermination; see Guimaraes, 1947, Bol. Mus. paraense Goeldi, 10: 162) = Tinamus tao septentrionalis Brabourne & Chubb.
    Host: Tinamus serratus ruficeps Sclater & Salvin.
    Host: (Tinamus tao tao. Misdetermination) = Tinamus tao septentrionalis Brabourne & Chubb.

KODOCEPHALON Kéler, 1939


*1. latus (Piaget), 1880 (Goniocotes). Pediculines: 672, pl. 55 fig. 9.
    Host: (Goura coronata) = Goüra cristata (Pallas).
2. major (Neumann), 1890 (Goniocotes, nec G. major Piaget, 1880).
    Host: (Microglossus alecto. Error). Possibly = Goüra sp.
    ? = no. 1.
*3. suborbiculatus (Piaget), 1890 (Goniodes). Tijdschr. Ent., 33: 237, pl. 9 fig. 2.
    Host: Goüra victoria (Fraser).

KOENIGINIRMUS Eichler, 1940


This natural group, occurring on Laridae, intergrades completely with Quadraceps, from which we think it inseparable even as a subgenus.
KURODAIA Uchida, 1926


Conciella is recognizable as a subgenus and contains the species occurring on owls.

1. crassiceps (Piaget), 1885 (Menopon). Pédiculines Supplément: 92, pl. 10 fig. 1.
   Host: (Pulsatrix torquata) = Pulsatrix perspicillata (Latham).

   Host: (Strix passerina) = Athene n. noctua (Scopoli).

3. elongata (Piaget), 1885 (Menopon). Pédiculines Supplément: 93, pl. 10 fig. 2.
   Host: (Pulsatrix torquata) = Pulsatrix perspicillata (Latham).

4. fulvofasciata (Piaget), 1880 (Menopon). Pédiculines: 417, pl. 33 fig. 3.
   Host: (Buteo vulgaris) = Buteo buteo (Linn.).

   Host: Pandion h. haliaetus (Linn.).

6. longipes (Giebel), 1874 (Menopon). Insecta epizoae: 280.
   Host: (Strix bubo) = Bubo b. bubo (Linn.).

   Host: Buteo [p.] platypterus (Vieillot).


   Host: (Strix noctua) = Athene noctua (Scopoli).

10. pachygaster (Giebel), 1874 (Colpocephalum). Insecta epizoae: 264.
    Host: Pandion [h.] haliaetus (Linn.).

    Host: Otus asio macallii (Cassin).
LABICOTES

   Host: *Speotyto cunicularia hypugaeae* (Bonaparte).

*13. subpachygaster* (Piaget), 1880 (*Colpocephalum*). *Pediculines*: 517, pl. 43 fig. 2.
   Host: (Strix flammea) = *Tyto alba* (Scopoli).

   = no. 2.

LABICOTES Kéler, 1939


   Host: (*Penelope pipila*) = *Pipile pipile* (Jacquin) (other material lost).

LAEMOBOTHRION Nitzsch, 1818


*Pteropliagus.* Eichler, 1941, *l.c.*: 128. Type species: *Laemobothrium gracilentum* Harrison.

*Plegadilymantikos.* Eichler, 1941, *l.c.*: 128. Type species: *Laemobothrium pallescens* Kellogg.

*Eulaemobothrium* is recognizable as a subgenus and would include all the species described from hosts other than Falconiformes. In this case all the synonyms of *Laemobothrium* except *Laemobothrium* would become synonyms of *Eulaemobothrium*.

   Host: (*Ardea purpurea*). Error) and *Pseudogyps africanus* (Salvadori).

   Host: (*Theristicus hagedash*) = *Hagedashia h. hagedash* (Latham).
   = no. 33.

   = no. 35

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Host: (Baumfalke) = Falco s. subbuteo Linn.

Nomen novum for Redi’s pl. 4 fig. 1.
Host: (Folaga) = Fulica a. atra Linn.

Host: (Halieus brasiliensis. Error)
Type lost, host wrong, description useless. Discard.

Host: Gyps [f.] fulvus (Hablizl).

Host: Pandion [h.] haliaetus (Linn.).

Nomen novum for Pediculus maximus Scopoli.

Host: Buteo swainsoni Bonaparte.


Host: (Polyborus tharos) = Polyborus planeus planeus (J. F. Miller).

13. chloropodis (Schrank), 1803 (Pediculus). Fauna Boica: 189.
Host: (Rothschnabliger Wasserhuhn) = Gallinula c. chloropus (Linn.).

14. circi (Fourcroy), 1785 (Pediculus). Ent. Paris: 518. Nomen novum for Geoffroy’s Pediculus circi, fuscus, oblongus...
Host: (Busard des marais) = Circus ae. aeruginosus (Linn.).

Host: (Aramus giganteus holostictus) = Aramus scolopaceus pictus (Meyer).

Host: (Gypagus papa) = Sarcorhamphus papa (Linn.).

Host: Cathartes [a.] aura (Linn.).

Host: Gymnogenys typicus pectoralis (Sharpe).

Host: (Gallinula haematopus) = Gallinula tenebrosa frontata Wallace.
   = nos. 14 and 39.
   Host: (Ardea stellaris). Error.
   Type a nymph and lost; host wrong. Discard.
   Host: Sarcorhamphus papa (Linn.).
   Host: Psophia crepitans Linn.
   = no. 23.
   Host: (Gypogeranus serpentarius) = Sagittarius serpentarius (J. F. Miller).
   Host: (Gyps kolbi) = Gyps coprotheres (J. R. Forster).
27. hasticeps (Olfers), 1816 (Nirmus). De Veget. . . .: 87.
   Host: Falco tinnunculus Linn.
   = no. 55.
   Host: Falco tinnunculus Linn.
   = no. 55.
   Host: Hieraaëtus pennatus (Gmelin).
   Host: Aquila verreauxi Lesson.
   Host: Milvus migrans govinda Sykes.
   = no. 56.
   2, 5.
   Host: Falco [s.] sparverius Linn.
   Host: (Theristicus hagedash) = Hagedashia h. hagedash (Latham).
34. lethrobium Kolenati, 1846. Melet. Ent., 5: 139, pl. 19 fig. 6.
   Host: (Many erroneous records) = Fulica a. atra Linn.
   = no. 5.
   Host: Falco [s.] subbuteo Linn.

184
Host: (Strauss. Error)=some member of the Falconiformes. Type lost, host wrong. Unidentifiable.

Host: ("Vraisemblablement d'un Lamprotoniris"). Error.

Host: (*Anser albifrons gambeli*. Error)=some member of Falconiformes.

39. *maximum* (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 382. 
Host: (*Falco buteo*)=*Buteo b. buteo* (Linn.).

40. *milvi* (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 193. *Nomen novum* for Frisch’s "Huhnergeyerlaus". 
Host: (Huhnergeyer)=*Circus ae. aeruginosus* (Linn.). 
= no. 14.

41. *mjöbergi* Eichler, 1944. *Dtsch. ent. Z.*, 1943: 64, figs. 11, 12. 
Host: *Haliastur indus intermedius* Blyth.

Host: *Buteo r. rubinus* (Cretzschmar).

Hosts: (*Circus cineraceus*)=*Circus pyargus* (Linn.) and *Circus aeruginosus* (Linn.). 
= no. 14.

Host: *Fulica [a.] atra* Linn. 
= no. 5.

Host: *Strix aluco* Linn.

= no. 10.

*47. opisthocomi* Cummings, 1913. *Bull. ent. Res.*, 4: 42, fig. 5. 
Host: (*Opisthocomus cristatus*)=*Opisthocomus hoazin* (P. L. S. Müller).


Host: *Neophron [p.] percnopterus* (Linn.). 
= no. 51.

*50. pallidum* Piaget, 1885 (*nec* Giebel, 1874). *Pédiculines Supplément*: 132, pl. 14 fig. 4. 
Host: (*Ibis olivacea*)=*Lampris olivacea* (Du Bus). 
= no. 48.

185
   Host: *(Vultur percnopterus) = Neophron p. percnopterus (Linn.)*.

   Host: *Ardea cocoi* Linn.

*53. setigerum* Piaget, 1889. *Notes Leyden Mus.*, 11: 85, pl. 2 fig. 2.
   Host: *(Ibis cayennensis) = Mesembrinibis cayennensis (Gmelin)*.

   Host: *Colymbus nigricollis californicus* (Heermann).

   Host: *Falco* [t.] *tinnunculus* Linn.

*56. titan* Piaget, 1880. *Pediculines*: 578, pl. 49, fig. 1.
   Host: *(Milvus aetolius (ater)) = Milvus migrans migrans (Boddart)*.

57. **validum** Giebel, 1874. *Insecta epizoa*: 251.
   Host: *(Neophron monachus) = Necrosyrtes monachus* (Temminck).

58. **vulturis** (J. C. Fabricius), 1775 (Pediculus). *Syst. Ent.*: 806.
   Host: *("in Indiae orientalis vulturibus") = Pseudogyps bengalensis* (Gmelin).

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**LAGOPOECUS** Waterston, 1922


   Host: *Colinus virginianus texanus* (Lawrence).

   = no. 18.

*2. affinis* (Children), 1836 (Nirmus). In Back, *Arctic Land Exped.*: 537.
   Host: *(Tetrao saliceti) = Lagopus l. lagopus* (Linn.).

   Host: *(Lophophorus impejanus*). Error.
   Unidentifiable; host wrong and type lost.

   Host: *(Oreortyx pictus plumiferus) = Oreortyx p. pictus* (Douglas).

186
   Host: *(Tetrao tetrix)* = *Lyrurus tetrix* (Linn.).
   =no. 12.

   Host: *Phasianus colechicus torquatus* Gmelin.

*7. docophoroides* (Piaget), 1880 (*Lipurus*). *Pédiculines*: 357, pl. 28 fig. 9.
   Host: *(Ortyx californicus)* = *Lophortyx californica* (Shaw).

   Host: *Lophortyx gambeli gambeli* Gambel.

   Host: *Centrocercus urophasianus* (Bonaparte).

    Host: *Lophophorus impejanus* (Latham).

11. *kozuii* (Sugimoto), 1934 (*Philopterus*). *Taiwan no Chikusan*, 2: 456, figs.
    Host: (Domestic duck. Error) = some member of Galliformes.

   Host: *Lyrurus tetrix* (Linn.).

    Host: *Cyrtonyx montezumae mearnsi* Nelson.

    Host: *Lerwa lerwa* (Hodgson).

    Host: *(Acridotheres tristis*. Error; see p. 155 of same paper) =
    *Lophortyx californica* (Shaw).
    =no. 7.

    Host: *Lagopus mutus* [millaisi Hartert].
    =no. 2.

    Host: *Lophophorus impejanus* (Latham).
    =no. 10.

    Host: *(Numida meleagris*. Error) = *Colinus virginianus* (Linn.).

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   Host: *Dendragapus obscurus richardsonii* (Douglas).

    Host: *Colinus cristatus leucotis* (Gould).

    Host: (*Calophasis mikado*) = *Syrmaticus mikado* (Ogilvie-Grant).

22. **pallidovittatus** (Grube), 1851 (*Nirmus*). *Middendorff’s sibir. Reise*, 2: 474, pl. 31 fig. 3.
    Host: *Tetrao urogallus* Linn.

    Host: *Callipepla squamata pallida* Brewster.

    Host: *Pediocetes phasianellus columbianus* (Ord).

    Host: *Lagopus lagopus alexandri* Grinnell.
    = *no. 22.*

    Host: *Tetrao urogallus* Linn.
    = *no. 22.*

    Host: *Colinus c. cristatus* (Linn.).

    Host: (Domestic fowl) = *Gallus domesticus*. Probably error.

    Host: *Colinus cristatus decoratus* (Todd).

    Host: *Bonasa umbellus* probably *phaia* Aldrich & Friedmann.

LAMPROCORPUS Carriker, 1936


   Host: Notoprocta branickii Taczanowski.

   Host: Notoprocta pentlandi [ambigua Cory].

LATUMCEPHALUM Le Souëf, 1902


1. lesouëfi Harrison & Johnston, 1916. Parasitology, 8: 343, figs. 2, 3.
   Host: (Macropus ualabatus) = Protemnodon bicolor (Desmarest).

   Host: (Wallabies; Macropus dorsalis) = Protemnodon dorsalis (Gray).

LEPIDOPHORUS Taschenberg, 1882 (nec Kirby, 1837)


Erected by Taschenberg nominally as a section, but actually as a subgenus, of Strongylocotes.
A synonym of Heptagonioides, which we consider inseparable from Kelloggia.

coniceps (Taschenberg), 1882 (Strongylocotes s.g. Lepidophorus).
See Austrokelloggia.

LEPIKENTRON Kéler, 1938


Inseparable from Bovicola, which we consider a subgenus of Damalinia.

LIOTHELLA Eichler, 1947


Not separable from Colpocephalum.
LIPEURUS

LIOTHEUM Nitzsch, 1818


As pointed out by Hopkins (Entomologist, 80, 1947: 16, 17) no valid selection of a type species for this genus has been made. It is extremely desirable that no such selection should be made until the International Commission on Zoological Nomenclature has decided on the case of the genus Colpocephalum. We have assumed that the latter genus will be retained in its accepted sense.

atrum Nitzsch, 1818. See Eulaemobothrion.
conspurcatum Nitzsch, 1818. See Trinoton.
cucullare Nitzsch, 1818. See Myrsidea.
decimfasciatum Boisduval & Lacordaire, 1835. See Ciconiphilus.
flavescens Haan, 1829. See Colpocephalum.
giganteum Nitzsch, 1818. See Laemobothrion.
hasticeps Nitzsch, 1818. See Laemobothrion.
mesoleucum Nitzsch, 1818. See Myrsidea.
minutum Nitzsch, 1818. See Menacanthus.
nitidissimum Nitzsch, 1818. See Ricinus.
ochraceum Nitzsch, 1818. See Actornithophilus.
pallidum Nitzsch, 1818. See Menopon.
percnopteri Gervais, 1844. See Laemobothrion.
planerostigmaton Nitzsch, 1818. See Cuculipilus.
punctatum Gervais, 1849. See Cuculipilus.
scopularium Neumann, 1912. See Actornithophilus.
semiluctus Gervais, 1844. See Heleonomus.
stramineum Nitzsch, 1818. See Menacanthus.
subaequale Haan, 1829. See Myrsidea.
sulphureum Nitzsch, 1818. See Ricinus.

LIPEURUS Nitzsch, 1818


Lipeurus was erected by Nitzsch, as a subgenus of Philopterus, without designation of a type species. Johnston & Harrison (1911, Proc. Linn. Soc. N.S.W., 36: 326) designated as type species "L. caponis Linn. (syn. L. variabilis N.)", but this selection, though it has been universally accepted, is invalid because Nitzsch did not mention caponis at all and variabilis only as a nomen nudum, whereas several other names included by him in Lipeurus have valid "indications". Application has been made to the International Commission on Zoological Nomenclature that they should take such action as will result in the retention of Lipeurus in its accepted sense, and pending a decision on this application the matter is sub judice.
aberrans McGregor, 1917. See Lagopoecus.
abnormis Piaget, 1885. See Halipeurus.
absitus Kellogg, 1910. See Wilsoniella.


*2. antennatus Piaget, 1885 (nec Giebel, 1874). Pédiculines Supplé-
ment: 75, pl. 8 fig. 3.
Host: (Euplocamus swinhoeii. Error) = Gallus domesticus.

antilogus Nitzsch, 1866. See Otidoecus.
appendiculatus Piaget, 1880. See Oxylipeurus.
argentinus Kellogg, 1906. See Ardeicola.
assessor Giebel, 1874. See Falcoipeurus.
assymetricus Rudow, 1869. Misspelling of asymme'ricus, q.v.
in Anaticola.
assymetricus Piaget, 1885 (nec Rudow, 1869). See Struthiolipeurus.
artratus Piaget, 1880. See Ardeicola.
australis Rudow, 1869. See Anaticola.
badillus Giebel, 1861. See Columbicola.
baduloides Paine, 1911. See Columbicola.
badulus (Nitzsch), 1818 (Philopterus s.g. Lipeurus). See Columbicola.
bergi Kellogg, 1906. See Vernoniella.
bicolor Piaget, 1888. See Ardeicola.
bifasciatus Piaget, 1880. See Pectinopygus.
bishoppi McGregor, 1917. See Anaticola.
botaurei Osborn, 1896. See Ardeicola.
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brevicephalus McGregor, 1917. See *Esthiopterum*.
breviceps Piaget, 1888. See *Anaticola*.
breviceps Piaget, 1890 (*nec* 1888). See *Episbates*.
brevicornis Denny, 1842. See *Pectinopygus*.
brevicornis Piaget, 1880 (*nec* Denny, 1842). See *Pectinopygus*.
brevisignatus Piaget, 1880. See *Pectinopygus*.

   Host: (*Lophalector vielloti*) = *Lophura rufa* (Raffles).
   
   Host: (*'In Gallinis domesticis') = *Gallus domesticus*.
   
5. *charloni* Clay, 1938. Proc. zool. Soc. Lond. (B), 108: 123, figs. 8a, 9b, pl. 2 fig. 3.
   Host: *Tropicoperdix c. charlonii* (Eyton).
   
   Host: (*Telegallus Latham*) = *Alectura lathami* J. E. Gray.
   
   Host: (None given in original; *Phasinus pictus* in Rudow 1870) = *Chrysolophus pictus* (Linn.).
   
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densus Kellogg, 1896. See Harrisoniella.
dentatus Sugimoto, 1934. See Oxylipeurus.
denticlypeus Sugimoto, 1935. See Oxylipeurus.
depurus Nitzsch, 1866. See Anaticola.

8. differens Piaget, 1885. Pédiculines Supplement: 76, pl. 8 fig. 4.
   Host: Agelastes meleagrides Bonaparte.
   dispar Piaget, 1885. See Splendoroffula.
dissimilis Piaget, 1880. See Otidoeus.
diversus Kellogg, 1896. See Halipeurus.
docophoroides Piaget, 1880. See Lagopoecus.

   Host: (Buceros abyssinicus) = Bucorvus abyssinicus (Bod-daert).
   Certainly not a Lipeurus, but probably requires a new genus.

   novum for L. lineatus McGregor, 1917 (nec Giebel, 1874).
   Host: (Quail) = Colinus virginianus texanus (Lawrence).
edoni Kellogg, 1917. See Pelmatocerandra.
ebraeus (Nitzsch), 1818 (Philopterus s.g. Lipeurus). See
   Esthiopterum.

elongatus Packard, 1870. Amer. Nat., 4: 95, pl. 1 fig. 4.
   Host: None mentioned.
   Unidentifiable. Type lost.
elongatus Piaget, 1880 (nec Packard, 1870). See Falcolipeurus.
elongatus T. Müller, 1927 (nec Packard, 1870). See Episbates.
emarginatus Piaget, 1880. See Rhynonirmus.
epiphanes Kellogg & Paine, 1911. See Ardeicola.
   Misprint for erinitus, q.v.)

eurycnemis Taschenberg, 1882. Nova Acta Leop.-Carol., 44:
   171, pl. 6 fig. 5.
   Host: Lophophorus impejanus (Latham).
   excavatus Johnston & Harrison, 1912. See Halipeurus.
exiguus Kellogg & Kuwana, 1902. See Halipeurus.
exilicornis Piaget, 1880. See Columbicola.
exilis Neumann, 1913. See Ardeicola.

13. falcicornis Giebel, 1874. Insecta epizoa: 244.
   Host: Centropus menbeki Lesson & Garnot.
   Not a Lipeurus; type lost: probably unidentifiable.
fasciatus Piaget, 1880. See Ardeicola.
femoratus Piaget, 1880. See Neopsittacornirus.
ferox Giebel, 1867. See Harrisoniella.

   4f, 5g, 8b, 9c, pl. 2 fig. 4.
   Host: Melanoperdix n. nigra (Vigors).
fissomaculatus Giebel, 1874. See Ardeicola.

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foedus Nitzsch, 1866. See Rallicola.
forcipatus Piaget, 1885. See Oxylipeurus.
forficula Piaget, 1885. See Columbicola.
forficulatus Nitzsch, 1866. See Pectinopygus.
forficuloides Neumann, 1890. See Psittaconirmus.
formosanus Uchida, 1917. See Oxylipeurus.

   Host: Gallus domesticus.
   =no. 4.
fortis Taschenberg, 1882. See Columbicola.
fuliginosus Taschenberg, 1882. See Naubes.
fuligulae T. Müller, 1927. See Anaticola.
fulvofasciatus Picaglia, 1885. See Paragoniocotes.
fulvus Piaget, 1885. See Capraiella.
gaini Neumann, 1913. See Perineus.
(gallipavonis “Geoffroy” of Harrison, 1916, p. 83 does not exist. See Pediculus.)
gambensis Piaget, 1885. See Anaticola.
genitalis Piaget, 1885. See Ardeicola.
giganteus Le Souëf & Bullen, 1902. See Esthiopterum.
gracilentus Piaget, 1890. See Ardeicola.
gracilicornis Piaget, 1880. See Pectinopygus.

   Host: None mentioned.
   Not identifiable. Type lost.
gracilis Giebel, 1874 (nec Packard, 1870). See Anaticola.
gracilis Neumann, 1912 (nec Packard, 1870). See Ardeicola.
grandis Piaget, 1880. See Perineus.
gurlti Taschenberg, 1882. See Pseudonirmus.
gyricornis Denny, 1842. See Pectinopygus.
gyroceros Nitzsch, 1866. See Pectinopygus.

*17. hamatus Piaget, 1885. Pédiculines Supplément: 77, pl. 8 fig. 5.
   Host: (Orlyx sp., slide labelled O. leucotis) =Colinus cristatus leucotis (Gould).
hebraeus Giebel, 1874. See Esthiopterum.
helleri Kellogg & Kuwana, 1902. See Pectinopygus.
helvolus Burmeister, 1838. See Rhynonirmus.
heterogrammicus Nitzsch, 1866. See Cuclotogaster.
heterographus Nitzsch, 1866. See Cuclotogaster.
hexophthalmus Nitzsch, 1861. See Ornithobius.
himalayensis Rudow, 1869. See Oxylipurus.
hyalinus Neumann, 1911. See Perineus.
ibis Le Souëf & Bullen, 1902. See Ardeicola.
inanequalis Piaget, 1889. See Oxylipurus.
infuscatus Osborn, 1896. See Rhynonirmus.

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18. intermedius Piaget, 1880. *Pediculines*: 368, pl. 29 fig. 7.
   Host: *(Euplocamus ignitus)=Lophura ignita* (Shaw).
   Composite: male=L. brunneipictus (Giebel), female=Oxylipeurus piageti Clay.
   interruptofasciatus Piaget, 1880. See *Neopsittaconirmus*.

   Host: *(Phasianus nycthemerus)=Gennaeus nycthemerus* (Linn.).
   ischnoccephalus Taschenberg, 1882. See *Oxylipeurus*.
   jejunus (Nitzsch), 1818 *(Philopterus s.g. Lipeurus)*. See *Anaticola*.
   kea Kellogg, 1907. See *Neopsittaconirmus*.

20. kéli Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 122, figs. 3d, 4c, 5f, 7h, pl. 2 fig. 2.
   Host: *Crossoptilon c. crossoptilon* (Hodgson).
   kelloggi Bagnall & Hall, 1930. See *Picicola*.
   kermadecensis Johnston & Harrison, 1912. See *Halipeurus*.
   lacteus Giebel, 1874. See *Anaticola*.
   lacatus Kellogg & Chapman, 1899. See *Perineus*.
   languidus Kellogg & Kuwana, 1902. See *Halipeurus*.

   Host: *Megapodius freycinet* Gaimard.
   latus Piaget, 1880. See *Meinertzhageniella*.

   lepidotus Rudow, 1869. See *Anaticola*.
   lepidus Nitzsch, 1866. See *Ardeicola*.
   lepturus Enderlein, 1909. See *Perineus*.
   leucoproctus Nitzsch, 1866. See *Ardeicola*.
   leucopygus Burmeister, 1838. See *Ardeicola*.
   limitatus Kellogg, 1896. See *Halipeurus*.

   Host: *(Tachydromus isabellinus*. Error).
   Straggling nymph of *Ardeicola* or a related genus. Unidentifiable. Discard.
   linearis Rudow, 1869 *(nec Nitzsch, 1866)*. See *Ardeicola*.

   =no. 23.

   Host: *(Quail)=Colinus virginianus texanus* (Lawrence).
   =no. 10.
   loculator Giebel, 1874. See *Ardeicola*.
   longiceps Rudow, 1869. See *Columbicola*.

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longiceps Piaget, 1880 (nec Rudow, 1869). See Oxylipeurus.
longicornis Piaget, 1880. See Pectinopygus.
longipes Piaget, 1880. See Pseudoleiperus.
longipilus Kellogg, 1896. See Fulicoffula.
longisetaceus Piaget, 1885. See Columbicola.
longus Piaget, 1880. See Oxylipeurus.
lugubris Taschenberg, 1882. See Pseudonirmus.
luridus (Nitzsch), 1818 (Philopterus s.g. Lipeurus). See Fulicoffula.

longicornis Piaget, 1880. See Pectinopygus.
longipes Piaget, 1880. See Pseudoleiperus.
longipilus Kellogg, 1896. See Fulicoffula.
longisetaceus Piaget, 1885. See Columbicola.
longus Piaget, 1880. See Oxylipeurus.
lugubris Taschenberg, 1882. See Pseudonirmus.
luridus (Nitzsch), 1818 (Philopterus s.g. Lipeurus). See Fulicoffula.

macgregori Kellogg, 1899. See Vernoniella.
macilhennyi Kellogg & Kuwana, 1901. See Episbates.
macrocephalus Kellogg, 1896. See Multicola.
macroceros Piaget, 1885. See Ardeicola.
macronemis Burmeister, 1838. See Bothriometopus.
maculatus Nitzsch, 1866. See Ardeicola.
maculipes Piaget, 1880. See Cuclotogaster.

*26. maculosus Clay, 1938. Proc. zool. Soc. Lond. (B), 108: 116, figs. 5a, 6a, pl. 1 fig. 2.

Host: Phasianus colchicus Linn.

madagascariensis Mjöberg, 1910. See Cuclotogaster.

major Piaget, 1880, p. 346. See Anaticola.
major Kellogg, 1899, p. 30 (nec Piaget, 1880). See Pectinopygus.
major Kellogg & Kuwana, 1902 (nec Piaget, 1880). See Halipeurus.
major Uchida, 1917 (nec Piaget, 1880). See Oxylipeurus.

marginalis Osborn, 1902. See Falcoliipeurus.
marg pollus Piaget, 1885. See Anaticola.
maximus Rudow, 1869. See Esthiopterum.
megaceros Johnston & Harrison, 1912. See Anaticola.
megalops Piaget, 1880. See Oxylipeurus.
melanocnemis Giebel, 1874. See Perineus.
(meleagridis “L.” Johnston & Harrison, 1912: 18. Does not exist. See Pediculus.)

menura Le Souëf & Bullen, 1902. See Columbicola.
meridionalis Rudow, 1869. See Perineus.
mesopelios Nitzsch, 1866. See Oxylipeurus.

minor Piaget, 1880. See Ardeicola.
miriceps Kellogg & Kuwana, 1902. See Perineus.

27. meyeri Taschenberg, 1882. Nova Acta Leop.-Carol., 44: 175, pl. 6 fig. 1.

Host: Talegalla fuscirostris Salvadori.

minhaensis Kellogg & Chapman, 1902. See Lagopoecus.

minor Piaget, 1880. See Ardeicola.

miriceps Kellogg & Kuwana, 1902. See Perineus.
LIPEURUS

mississippiensis McGregor, 1917. See Picicola.
modestus Giebel, 1874. See Ardeicola.
monilis Nitzsch, 1861. See Falcolipeurus.
mutabilis Piaget, 1880. See Perineus.
nigricans Rudow, 1869. See Halipeurus.
nigrolimbatus Giebel, 1874. See Perineus.
nigrolineatus Piaget, 1885. See Turnicola.
nigropunctatus Enderlein, 1917. See Perineus.

   Host: Numida meleagris [domestica].

   Hosts: Numida [meleagris] mitrata Pallas and (N. pilo-
      rhyncha)=N.m. meleagris (Linn.).
      =no. 28.

nun Neumann, 1912. See Colilipeurus.
yyrocae Rudow, 1870. See Anaticola.
obscurus Rudow, 1869. See Perineus.
obscurus Giebel, 1874 (nec Rudow, 1869). See Cyclotogaster.
obtusus Stephens, 1829. See Ardeicola.
ochraceus Nitzsch, 1867. See Oxylipeurus.
opimus Piaget, 1885. See Cyclotogaster.
othopleurus Nitzsch, 1874. See Pachyskelotes.
oviceps Piaget, 1880. See Falcolipeurus.
oxycephalus Taschenberg, 1882. See Oxylipeurus.
pallidus Giebel, 1874. See Cyclotogaster.
pallidus Piaget, 1880, p. 312 (nec Giebel, 1874). See Ardeicola.
pallidus Piaget, 1880, p. 346 (nec Giebel, 1874). See Anaticola.
pallipes Piaget, 1885. See Neopsittaconirmus.

*30. parumsetosus Piaget, 1880. Pédiculines: 676, pl. 56 fig. 6.
   Host: (Rhynchaeu laevigata. Error)=Rollulus roulroul
      (Scopoli).
parviceps Piaget, 1880. See Anaticola.

*31. pavo Clay 1938. Proc. zool. Soc. Lond. (B), 108: 125, figs. 2c, 4d, 7d, 10a, pl. 4 fig. 1.
   Host: Pavo cristatus Linn.
pederiformis (Dufour), 1835 (Philopterus s.g. Lipeurus). See
      Episbates.
pelagicus Denny, 1842. See Halipeurus.
penelopes T. Müller, 1927. See Anaticola.
perplexus Kellogg & Chapman, 1899. See Lagopoecus.
perspicillatus Nitzsch, 1861. See Falcolipeurus.

      10d, pl. 3 fig. 3.
   Host: Phasidus niger Cassin.
phoenicopteri Coindé, 1859. See Ardeicola.
phoenicopteri Macalister, 1871 (nec Coindé, 1859). See Ardeicola.
piageti Taschenberg, 1882. See Oxylipeurus.

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picturatus Kellogg, 1896. See *Fulicoffula.*  
platalearum Giebel, 1866. See *Ardeicola.*  
platyclypeatus Piaget, 1880. See *Turnicola.*  
polyborei Rudow, 1869. See *Anaticola.*

*33. **polyleceton** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 117, figs. 5c, 6b, pl. 1 fig. 4.  
Host: *Polyleceton bicalcaratum ghigii* (Delacour & Jabouille).  
polytrapezius Burmeister, 1838. See *Oxylipeurus.*  
porrectus Piaget, 1890. See *Ardeicola.*  
postemarginatus Carriker, 1903. See *Oxylipeurus.*
potens Kellogg & Kuwana, 1902. See *Pectinopygus.*  
praelongus Piaget, 1880. See *Ardeicola.*  
prioni Enderlein, 1908. See *Naubates.*  
protervus Kellogg, 1899. See *Lagopoecus.*
pseudoraphidius Taschenberg, 1882. See *Ardeicola.*
pternistis Bedford, 1929. See *Cyclotogaster.*
pullatus Nitzsch, 1866. See *Pectinopygus.*  
punctulatus Rudow, 1869. See *Anaticola.*  
(pustulatus Osborn, 1896, is a nomen nudum as well as a lapsus calami.)
quadrirugatus Diebel, 1874. See *Falcolipeurus.*  
quadririmaculatus Piaget, 1880. See *Struthiolipeurus.*
quadrunus Nitzsch, 1874. See *Oxylipeurus.*  
quadrioculatus Piaget, 1880. See *Falcolipeurus.*
quadrilunatus Burmeister, 1838. See *Falcolipeurus.*  
quadriristantatus Piaget, 1888 (nec Burmeister, 1838). See *Picicola.*
radatus Neumann, 1912. See *Colilipeurus.*  
(raphidius "Nitzsch" of Taschenberg, 1882, is a misspelling of raphidius, q.v.)

*34. **raymondi** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 128, figs. 8d, 10c, 11b, pl. 3 fig. 4.  
Host: *Acryllium vulturinum* (Hardwicke).  
rhaphidius Nitzsch, 1866. See *Ardeicola.*

*35. **rheinardia** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 117, figs. 5b, 6d, pl. 1 fig. 3.  
Host: *Rheinardia o. ocellata* (Elliot).  
rhynchotli Carriker, 1936. See *Oxylipeurus.*
robustus Rudow, 1869. See *Oxylipeurus.*
rotundatus Piaget, 1888. See *Fulicoffula.*
rubrifasciatus Piaget, 1885. See *Oxylipeurus.*
rubromaculatus Rudow, 1869. See *Anaticola.*
orcinatus Nitzsch, 1874. See *Aquaniormus.*

No host-record, description useless, type lost. Unrecognizable.
37. sarissa Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 114, fig. 4a, pl. 1 fig. 1.
   Host: *Rhizothera l. longirostris* (Temminck).
   saturation Piaget, 1890. See *Fulicoiffula*.

   Host: *Afropavo congensis* Chapin.
   secretarius Giebel, 1874. See *Falcolipeerus*.

   Host: (*Nycthemerus linearis*) = *Gennaeus nycthemerus lineatus* (Vigors).
   = no. 19.
   serratus Nitzsch, 1866. See *Anaticola*.
   setosus Piaget, 1880. See *Pectinopygus*.
   signatus Piaget, 1880. See *Ardeicola*.
   simillimus Giebel, 1874. See *Bothriometopus*.

40. sinuatus Taschenberg, 1882. *Nova Acta Leop.-Carol.*, 44: 180, pl. 6 fig. 6.
   Host: (*Megapodius freycineti*. Error) and (*reinwardtii*) = *Megapodius r. reinwardt* Dumont.
   snodgrassi Kellogg, 1896. See *Picicola*.
   sordidus Giebel, 1866. See *Anaticola*.
   squalidus (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Anaticola*.
   staphylinoides Denny, 1842. See *Pectinopygus*.
   stellaris Denny, 1842. See *Ardeicola*.
   stenopygos Nitzsch, 1861. See *Acidoproctus*.
   strepsiceros Nitzsch, 1866. See *Neopsittaconirmus*.
   struthionis (Gervais), 1844 (*Philopterus s.g. Lipeurus*). See *Struthiolipeurus*.
   subangusticeps Piaget, 1880. See *Halipeurus*.

   Nomen novum for *Nirmus sellatus* Rudow, 1870 (*nec* Burmeister, 1838).
   = no. 19.
   subsetosus Piaget, 1880. See *Pectinopygus*.
   subsignatus Giebel, 1866. See *Anaticola*.
   sudanicus Mjöberg, 1910. See *Turturicola*.
   sulae Rudow, 1869. See *Pectinopygus*.
   sulcifrons Denny, 1842. See *Falcolipeerus*.
   suturalis Rudow, 1869. See *Falcolipeerus*.
   tadornae Denny, 1842. See *Anaticola*.
   taurus Nitzsch, 1874. See *Docophoroides*.
   temporalis (Nitzsch), 1818 (*Philopterus s.g. Lipeurus*). See *Anaticola*.
   ternatus Burmeister, 1838. See *Falcolipeerus*.

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*42. tesselatus (Denny), 1842 (Nirmus). Mon. Anopl. Brit.: 57, 164, pl. 15 fig. 6.
   Host: (Botaurus stellaris. Error)=**Gallus domesticus.**

  =no. 4.
  testaceus Taschenberg, 1882. See Naubates.
tetraonis Grube, 1851. See Oxylippeurus.
texanus McGregor, 1917. See Columbicola.
thoracicus Piaget, 1880. See Anaticola.
tinami Carriker, 1903. See Pseudolipeurus.
tordae T. Müller, 1927. See Anaticola.
toxoceros Nitzsch, 1866. See Pectinopygus.
trabeculus Piaget, 1885. See Buceronirmus.
trapezoideus Rudow, 1869. See Anaticola.
tinami Piaget, 1880. See Perineus.

   Host: **Gallus domesticus** [derived from Numida meleagris (Linn.).]

*44. tsade Piaget, 1890. Tijdschr. Ent., 33: 241, pl. 9 fig. 5.
   Host: (Megacephalum calao)=**Macrocephalum maleo** S. Müller.
tuberclatus Piaget, 1885. See Pectinopygus.
turturis Uchida, 1917. See Columbicola.

*45. uncinatus Piaget, 1880. Pédiculines: 677, pl. 55 fig. 6.
   Host: (Cryptonyx coronatus)=**Rollulus roulroul** (Scopoli).
   =no. 30.
   unguiculatus Piaget, 1890. See Rallicola.
   unicolor Piaget, 1880. See Oxylippeurus.

   Host: (Gallus gallinaecus)=**Gallus domesticus.**
   =no. 4.
   variegatus Neumann, 1912. See Ardeicola.
   variopictus Giebel, 1874. See Falcolipeurus.
   varius Kellogg, 1896. See Perineus.
   versicolor (Nitzsch), 1818 (Philopterus s.g. Lipeurus). See Ardeicola.
   volsellus Ewing, 1930. See Fulicoffula.
   waterstoni Bedford, 1930. See Lagopoecus.
   zonatus Piaget, 1881. See Buceronirmus.

LONGIMENOPON Thompson, 1948

Type species: L. puffinus Thompson.

   Host: **Oceanodroma macrodactyla** W. E. Bryant.

200
Host: *Puffinus pacificus cuneatus* Salvin.

**LORISICOLA** Bedford, 1936


Doubtfully distinct from *Felicola*.

1. brachycephalus (Ewing), 1930 (*Trichodectes*). *Proc. ent. Soc. Wash.*, 32: 120.
Host: *Nycticebus [e.] coucang* (Boddaert).
= no. 2.


**LUNACEPS** Clay & Meinertzhagen, 1939


Host: (*Calidris arenaria*) = *Crocethia alba* (Pallas).

*2. bicolor* (Piaget), 1880 (*Nirmus*). *Pediculines*: 175, pl. 14 fig. 9.
Host: (*Vanellus cristatus*) = *Vanellus vanellus* (Linn.), but probably error.

Host: *Limosa haemastica* Linn.

Host: (*Tring. pugnax*, etc.) = *Philomachus pugnax* (Linn.).

*5. inaequalis* (Piaget), 1880 (*Nirmus*). *Pediculines*: 176, pl. 15 fig. 4.
Host: *Numenius [a.] arquata* (Linn.).

Host: *Numenius [a.] arquata* (Linn.).

*Denny’s redescription from this host should be considered a restriction.*
LUTRIDIA

9. 

10. 

11. 

12. 

13. 

**LUTRIDIA** Kéler, 1938


1. exilis (Nitzsch), 1861 (Trichodectes). Z. ges. NatWiss., 18: 87. Host: (Fischotter) = Lutra l. lutra (Linn.).


**LYMEON** Eichler, 1940


This group is extremely like Procavicola, but as the known material of the type species is in bad condition and the second species has not been figured we provisionally keep it separate.


202
MACHAERILAEMUS Harrision, 1915


   Host: Progne s. subis (Linn.).

2. atrocephalus Carriker, 1944. Bol. Ent. Venezol., 3: 78, pl. 2 fig. 5.
   Host: Asthenes modesta rostrata (Berlepsch).

   Host: Musceisaxicola capistrata borealis Carriker.

   Host: Spizella p. pusilla (Wilson).

   Host: Fluvicola p. pica (Boddart).

   Host: Chlorodrepanis virens [wilsoni (Rothschild)].

   Host: Zonotrichia virens [wilsoni (Rothschild)].

   Host: Ochthoeca ruflpectoralis testricialis Chapman.

   Host: Agriornis montana insolens Sclater & Salvin.

10. laticorpus (Carriker), 1903 (Menopon). Univ. Stud. Neb., 3: 190, pl. 7 fig. 5.
    Host: Thamnophilus doliatus [intermedius Ridgway].

    Host: Poephila gouldiae (Gould).

    Host: Zonotrichia coronata (Pallas) and (Melospiza fasciata samuelis) = Melospiza melodia samuelis (Baird).

    Host: Hirundo [r.] rustica Linn.

    Host: (Waxbill) = Quelea quelea lathami (A. Smith).

    Host: Pogonotrichus poecilotis (Sclater).

    Host: Cnemarchus ruhipennis (Taczanowski).

    Host: (Blue-backed tanager) = Buthraupis m. montana Lafresnaye & d’Orbigny.
Host: **Tachuris rubrigaster grandis** Carriker.

Host: *(Tityra personata) = Tityra semifasciata costaricensis* Ridgway. 
urocolius Bedford, 1930. See **Colimenopon**.

**MACKAYIA** Waterston, 1912


A synonym of *Trabeculus*.

**MACROGYROPUS** Ewing, 1924


**Heterogyropus**. Ewing, 1924, *l.c.*: 27. Type species: *H. heteronychus* Ewing. 

**Allogyropus**. Ewing, 1924, *l.c.*: 20. Type species: *Gyropus amplexans* Neum.

Host: **Dasyprocta aguti** (Linn.).

Host: *(Coelogenys pacac)=**Cuniculus pacac** (Linn.).

Host: *(Pecari angulatus crusnigrum)=**Tayassu tajacu crusnigrum** Bangs. 
= no. 4.

Host: *(Dicotyles torquatus) =**Tayassu tajacu** (Linn.).

5. **heteronychus** (Ewing), 1924 *(Heterogyropus)*. *Proc. U.S. nat. Mus.*, 63, art. 20: 27, figs. 2, 12, pl. 1 fig. 6. 
Host: *(Kerodon spixii)=**Galea spixii** (Wagler).

Host: **Myoprocta acouchy** (Erxleben). 
mexicanus Zavaleta, 1946. See **Gyropus**.

7. **ratti** (Larrañaga), 1924 *(Pediculus)*. *Escritos Dámaso A. Larrañaga*, 2?: 
Host: *(Mus aquaticus)= ? Dasyprocta sp. 
= no. 1.
MACROPOPHILA Mjöberg, 1919


Not distinguishable from *Heterodoxus*.

MARGARITENES Kéler, 1939


Inseparable from *Goniodes*.

MEGANARION Kéler, 1938


An absolute synonym of *Cebidicola* Bedford.

MEGANARIONOIDES Eichler, 1940


Not sustainable as a genus, but an excellent subgenus of *Procavicola*. 

205
MEGAPEOSTUS Carriker, 1936


   Host: *Tinamus major latifrons* Salvadori.

   Host: *Crypturellus u. undulatus* (Temminck).

   Host: *Crypturellus v. variegatus* (Gmelin).


   Host: *Crypturellus b. boucardi* (Sclater).

   Host: *Crypturellus atrocapillus*. Misdetermination = *Crypturellus garleppi affinis* (Chubb).

   Host: *Crypturellus t. tataupa* (Temminck).

*8. ruficipitis* Clay, 1937. *Proc. zool. Soc. Lond.*, 1937: 151, fig. 9e, pl. 3 fig. 3.
   Host: *Tinamus serratus ruficeps* Sclater & Salvin.

   Host: *Crypturellus cinnamomeus mexicanus* (Salvadori).

MEINERTZHAGENIELLA Eichler, 1940


   Host: *Petrocnemia pennata garleppi* Chubb. = no. 3.

*2. latus* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 330, pl. 25 fig. 1.
   Host: *Rhea americana* Linn.

   Host: *Pterocnemia pennata* (d'Orbigny).

206
MELIPHAGOECUS Conci, 1941


A synonym of Alcedoeocus.

MENACANTHUS Neumann, 1912


*1. abdominalis (Piaget), 1880 (Menopon). Pediculines: 473, pl. 36
Host: (Perdix coltunxi) = Coturnix c. coturnix (Linn).

Host: Aburria aburri (Lesson).

Host: (Sylvia tethys) = Phoenicurus ochrurus gibraltariss (Gmelin).

Hosts: Cinclus mexicanus unicolor Bonaparte and Pinicola enucleator flavmnea Homeyer.

5. alaudae (Schrank), 1776 (Pediculus). Beytr. Naturgesch.: 115, pl. 5 figs. 5, 6.
Host: (Feldlerchen) = Alauda a. arvensis Linn.

*6. albicans (Piaget), 1880 (Menopon). Pediculines: 463, pl. 38
Host: (Euprocamus Horsfieldi) = Gennaeus horsfieldii (G. R. Gray).

Host: Penelope argyrotis albicauda Gilliard & Phelps.

Host: Crax nigra Linn.

Host: Passer [d.] domesticus (Linn.).

Host: (Crax annulata) = Crax a. alberti Fraser.
= no. 11.

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22. *camelinus* (Nitzsch), 1874 (*Menopon*). *Insecta epizoae*: 288, pl. 15 fig. 3. Host: *Lanius* [e.] *excubitor* Linn.


carrikeri Eichler, 1943. See *Myrsidea.*
   Host: *Corvus macrorhynchos* Wagler.
   Host: *Galbula ruficauda* Cuvier.
   Referred here with great doubt.
   35, 80, fig. 8.
   Host: (*Cettia cetti interposita*) = *Cettia cetti cettoides* Hume.
   figs. 6, 7.
   Host: *Chamaepetes goudoti sanctaemarthae* Chapman.
   figs. 20–23.
   Host: *Penelope obscura jacuquazu* Spix.
   Acad. Sci.*, (2), 6: 520, pl. 71 fig. 1.
   Host: (*Melospiza fasciata samuelis*) = *Melospiza melodia 
   samuelis* (Baird).
   fig. 30.
   Host: *Chamaepetes goudoti sanctaemarthae* Chapman.
*31. citrinellae* (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200,
   220, pl. 21 fig. 3.
   Host: *Emberiza [e.] citrinella* Linn.
32. *colaptis* (Durrant), 1908 (*Menopon*). *Ohio Nat.*, 8: 355, fig. 1 H.
   Host: *Colaptes auratus* [luteus Bangs].
   Host: *Colinus cristatus horvathi* (Madarasz).
   10: 263, fig. 4a.
   Host: *Corvus corone sharpii* Oates.
   *Nomen novum for cornutus* Carriker, 1946 (nec Schömmer, 
   1913).
   Host: *Penelope argyrotis colombiana* Todd.
35. *cornutus* (Schömmer), 1913 (*Menopon*). *Über die Mallophagen 
   ...*: 64, 71, pl. 7 fig. 29.
   Host: (Haushuhn) = *Gallus domesticus*.
   Colomb. Sci.*, 7: 118, figs. 4, 5.
   Host: *Penelope argyrotis colombiana* Todd.
   = no. 34.
   Host: *Corvus albus* Müller.
   = no. 87.
Host: *(Crateropus bicolor) = Turdoides bicolor* (Jardine).
39. **euruceae** (Schrank), 1776 (Pediculus). Beytr. Naturgesch.: 113, pl. 5 fig. 1.
Host: *(Motacilla euruce) = Sylvia c. euruce* (Linn).
Host: *Crax alberti daubentoni* G. R. Gray.
Host: *Penelope purpurascens brunneckens* Hellmayr & Conover.
Host: *Dierurus leucophaeus* [phaedrus (Reichenow)].
43. **difficilis** (Carriker), 1903 (Menopon). Univ. Stud. Neb., 3: 188, pl. 8 fig. 1.
Host: *(Buarremon brunneinuchus) = Atlapetes b. brunneinuch* (Lafrésnaye).
Hosts: *Myiarchus [e.] cinerascens* (Lawrence) and *Heleodytes brunneicapillus couesi* (Sharpe).
*45. **dubius** (Piaget), 1880 (Menopon). Pédiculines: 452, pl. 36 fig. 6.
Host: *(Edolius longus) = Dierurus macrocerceus javanus* Kloss.
Host: *(Corvus pica) = Pica p. pica* (Linn.).
Host: *(Sylvia oenanthe) = Oenanthe o. oenanthe* (Linn.).
Host: *Dolychonyx oryzivorus* (Linn.).
Host: *Odontophorus g. gujanensis* (Gmelin).
Host: *Penelope montagnii selateri* G. R. Gray.
Host: *Upupa [e.] epops* Linn.
Host: (*Carduelis granadensis*) = *Richmondena phoenicet* (Bonaparte).

Host: (*Marmota flaviventris*). Error.

55. *fuscocinctus* (Denny), 1842 (*Menopon*). Mon. Anopl. Brit., 199, pi. 21 fig. 4.

Host: *Penelope purpurascens brunnescens* Hellmayr & Conover.

57. *germanus* (Piaget), 1880 (*Menopon*). *Pediculines*: 450, pl. 36 fig. 1.
Host: (*Pogonorhynchus Rolleti*) = *Lybius rolleti* (Defilippi).

Host: *Corvus corax* [corax Linn.].

Host: *Chamaepetes goudoti rufiventris* (Tschudi).

60. *gracilis* (Piaget), 1880 (*Menopon*). *Pediculines*: 482, pl. 40 fig. 1.
Host: (*Porphyrio smaragdinus*). Error = some member of Passeriformes.

Host: *Vestiaria coccinea* (Forster).

62. *inaequalis* (Piaget), 1880 (*Menopon*). *Pediculines*: 443, pl. 35 fig. 1.
Host: *Lanius collurio* Linn.

63. *infumatus* (Piaget), 1885 (*Menopon*). *Pediculines Supplément*: 106, pl. 11 fig. 7.
Host: (*Dacelo gigas*, from Madagascar) = *Dacelo novae-guineae* (Hermann), which does not occur in Madagascar.

Host: *Corvus* [f.] *frugilegus* Linn.

Host: *Chamaepetes unicolor* Salvin.

65. *longipalpis* (Piaget), 1880 (*Menopon*). *Pediculines*: 461, pl. 38 fig. 2.
Host: (*Gallophasis Euplicasus*) *melanotus* = *Genaeus leucomalanos melanotus* (Hutton).
MENACANTHUS

   Host: Odontophorus c. capueira (Spix).

67. masudi Qadri, 1935. Z. Parasitenk., 8: 227, fig. 2.
   Host: Corvus [s.] splendens Vieillot.

   Host: [Meleagris gallopavo domestica].
   =no. 116.

*69. meniscus (Piaget), 1880 (Menopon). Pédiculines: 447, pl. 36 fig. 7.
   Host: (Emberiza laponica) = Calcearius lapponicus (Linn.).

   Host: (Menura superba) = Menura novaehollandiae victoriae Gould.

   Host: Odontophorus leucaemaus Salvin.

72. microseeli Uchida, 1926. J. Coll. Agric. Tokyo, 9: 18, fig. 4.
   Host: Microseelis [a.] amaurotis (Temminck).

73. mikadokiji (Uchida), 1917 (Menopon). J. Coll. Agric. Tokyo, 3: 183, pl. 10 fig. 7.
   Host: (Calophasis mikado) = Syrmatius mikado (Ogilvie-Grant).

*74. minor (Piaget), 1885 (Menopon, nec M. minor Piaget, 1880).
   Host: (Lamprocolius auratus) = Hartlaubius auratus (Müller).

75. minuseulus Blagoveshtchensky, 1940. Mag. Parasit., Leningr., 8: 36, 81, fig. 9.
   Host: Turdus p. phylomelos Brehm.

   =no. 39.

77. minutus (Giebel), 1874 (Menopon, nec Nitzsch, 1818). Insecta epizoæ: 286, pl. 15 fig. 2.
   Host: Parus [m.] major Linn.
   =no. 112.

   Host: Mitu mitu (Linn.).

   Hosts: Garrulus [glandarius] lanceolatus Vigors and (Graculus graculus) = Pyrrhocorax graculus (Linn.).
   Host: **Penelope m. montagnii** (Bonaparte).

   Hosts: **Sturnus v. vulgaris** Linn. and **Sturnus vulgaris caucasicus** Lorentz.

   Host: **(Calliope c. calliope) = Luscinia calliope** (Pallas).

   Host: **Nothoprocta cinerascens** (Burmeister).

84. **numidae** (Giebel), 1874 (Menopon). *Insecta epizoa*: 292.
   Host: **Numida meleagris** (Linn.).

   Hosts: **Rollulus roulroul** (Scopoli) (and **Pavo muticus**. Error).

   Host: **(Ortalis cinereiceps)? = Ortalis garrula frantzii** Cabanis.

87. **ovatus** (Piaget), 1880 (Menopon). *Pediculines*: 430, pl. 34 fig. 6.
   Host: **(Corvus scapulatus) = Corvus albus** Müller.

   Host: **(Poule) = Gallus domesticus**.

89. **pallipes** (Piaget), 1885 (Menopon). *Pediculines Supplément*: 111, pl. 12 fig. 2.

90. **parviceps** (Piaget), 1880, p. 446 (Menopon). *Pediculines*: 446, pl. 36 fig. 3.
   Host: **Alauda arvensis** Linn.

91. **parviceps** (Piaget), 1880, p. 531 ( nec p. 446) (Colpocephalum).
   *Pediculines*: 531, pl. 44 fig. 4.
   Host: **(Lamprotornis aenea) = Lamprotornis caudatus** (Müller).

92. **parvulus** (Piaget), 1880 (Menopon). *Pediculines*: 444, pl. 35 fig. 4.
   Host: **(Cypselus apus)**. Error.

   Host: **Pauxi pauxi gilliardi** Wetmore & Phelps.

94. **perforatus** (Piaget), 1880 (Menopon). *Pediculines*: 453, pl. 42 fig. 9.
   Host: **Eremophila [alpestris] chrysolaema** (Wagler).
   Host: Odontophorus atrifrons variegatus Todd.

   Host: Aphelocoma [coerulescens] californica (Vigors).

*97. picae (Piaget), 1880 (Menopon). Pediculines: 433, pl. 34 fig. 2.
   Host: (Corvus pica) = Pica p. pica (Linn.).
   =no. 46.

*98. pici (Denny), 1842 (Menopon). Mon. Anopl. Brit.: 200, 219, pl. 20 fig. 5.
   Host: Picus viridis [pluvianus] Hartert.


    Host: Pipile cumanensis grayi (Pelzeln).

    Host: Melanerpes [hypsopolius] uropygialis (Baird).

    Host: Motacilla [a.] alba Linn.

103. pyrrhulae (Panzer), 1798 (Pediculus, nec Schrank, 1776). Deutschland's Insecten, Heft 51: 24, fig.
    Host: Pyrrhula p. pyrrhula (Linn.).

    Host: (Rallus aquaticus. Error).

105. remizae Blagoveshtchensky, 1940. Mag. Parasit., Leningr., 8: 34, 80, fig. 7.
    Host: Remiza p. pendulina (Linn.).

    Host: Psaltriparus [m.] minimus (Townsend).

    Host: Penelope obscura speciosa Todd.

    Host: Odontophorus gujanensis polionotus Osgood & Conover.

    Nomen novum for setosus Carriker, 1946 nec Piaget, 1885.
*110. setosus (Piaget), 1885 (Menopon). Pédicolines Supplément: 103, pl. 11 fig. 4.
  Host: (Coccothraustes vulgaris) = Coccothraustes c. coccothraustes (Linn.).

  Host: Aburria aburri (Lesson).
  = no. 109.

  Host: Parus [m.] major Linn.

  Host: Sitta europaea [caesia Wolf].

*114. spiniferus (Piaget), 1885 (Menopon). Pédicolines Supplément: 113, pl. 10 fig. 9.
  Host: (Cardinalis virginianus) = Richmondena cardinalis (Linn.).

  Host: [Meleagris gallopavo domestica].

  Host: Parus coeruleus satunini Sar.

  Host: Passer r. rutilans Temminck.

  Host: (Horeites diphone cantans) = Horeites diphone cantans (Temminck & Schlegel).

*120. tarsatus (Piaget), 1880 (Menopon). Pédicolines: 472, pl. 42 fig. 4.
  Host: (Rollulus roulroul) = Rollulus roulroul (Scopoli).

121. tenuifrons Blagoveshtchensky, 1940. Mag. Parasit., Leningr., 8: 37, 81, fig. 10.
  Host: Troglodytes troglodytes hypercanus Zar & Loudon.

*122. tibialis (Piaget), 1885 (Menopon). Pédicolines Supplément: 100, pl. 11 fig. 1.
  Host: (Cyanopica cooki) = Cyanopica cyanus cooki Bonaparte.

*123. translucidus (Piaget), 1885 (Menopon). Pédicolines Supplément: 150, pl. 16 fig. 4.
  Host: Amblyrrhamphus holosericeus (Scopoli).
Host: *Acridotheres* [t.]*tristis* (Linn.).

*125. unicolor* (Piaget), 1880 (*Menopon*). *Pediculines*: 471, pl. 38 fig. 5.  
Host: (*Perdix javanica*) = *Arborophila javanica* (Gmelin).

Host: *Upupa* [e.]*epops* Linn.  
= no. 52.

Host: *Odontophorus columbianus* (Gould).

**MENOPON** Nitzsch, 1818


"*Maenopon* Packard", mentioned by Harrison (1916, p. 22) does not exist.

abdominale Piaget, 1880. See *Menacanthus*.

Host: (*Gallinula haematopus*) = *Gallinula tenebrosa frontata* Wallace.  
Unplaceable; type lost.

acuticeps Piaget, 1880. See *Psittacomenopon*.  
acutovulvatum Piaget, 1881. See *Chapinia*.  
aegialitidis Durrant, 1906. See *Austromenopon*.  
affine Piaget, 1890. See *Procellariphaga*.  
africancum Kellogg & Paine, 1911. See *Holomenopon*.  
agile Nitzsch, 1866. See *Menacanthus*.  
alaskense Kellogg & Chapman, 1902. See *Menacanthus*.  
albemarlei Kellogg & Kuwana, 1902. See *Austromenopon*.  
albescens Piaget, 1880. See *Eidmanniella*.  
albicans Piaget, 1880. See *Menacanthus*.  
albiceps Piaget, 1880, p. 437. See *Myrsidea*.

Inadvertent nomen novum for *albipes* Giebel.  
= no. 4.

Host: *Neophron percnopterus* (Linn.).  
Type either a nymph or a straggler and lost. Unidentifiable.
   Host: *(Lobiovanellus albiceps*. Error).
   Type lost, host wrong. Unidentifiable.

   Host: *Crossoptilon mantchuricium* Swinhoe.

   Host: *Galbula [r.] ruficuda* Cuvier.
   Not referable to a genus from the description. Type lost.

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*5. brevipes* Piaget, 1885. *Pediculines Supplément*: 110, pl. 12, fig. 1.

Host: *Crossoptilon mantchuricium* Swinhoe.

*brevithoracicum* Piaget, 1880. See *Holomenopon*

*breviventre* Piaget, 1880. See *Myrsidea*

*brunneum* Giebel, 1874. See *Menacanthus*

*bucerotis* Kellogg, 1910. See *Chapinia*

*camelinum* Nitzsch, 1874. See *Menacanthus*

*carduelis* Denny, 1842. See *Menacanthus*

*castaneum* Piaget, 1885. See *Menacanthus*

*cathartaepapae* Nitzsch, 1861. See *Cuculiphilus*.

Host: *(Microglossum alecto) = Probosciger aterrimus alecto* (Temminck).

Unidentifiable from description. Host probably wrong. concretum Piaget, 1880. See *Pseudomenopon.*

confine Blagoveshtchensky, 1948. See *Austromenopon.*

consanguineum Piaget, 1884. See *Piagetiella.*

consimile Piaget, 1885. See *Myrsidea.*

coracopsis Mjöberg, 1910. See *Psittacomenopon.*

cornutum Schömer, 1913. See *Menacanthus.*

corporosum Kellogg & Kuwana, 1901. See *Austromenopon.*

costaricense Carriker, 1903. See *Pseudomenopon.*

**cracis** Giebel, 1866. See *Amyrsidea.*

**crassiceps** Piaget, 1885. See *Kurodaia.*

crassipes Piaget, 1880. See *Myrsidea.*

crateropus Bedford, 1920. See *Menacanthus.*

crocatum Nitzsch, 1866. See *Austromenopon.*

cryptostigmation Nitzsch, 1861. See *Kurodaia.*

cucullare (Nitzsch), 1818 *(Liotheum s.g. Menopon).* See *Myrsidea.*

cursorius Giebel, 1874. See *Austromenopon.*

cyrtostigmum Kellogg & Chapman, 1902. See *Myrsidea.*

decoratum Kellogg, 1896. See *Cuculiphilus.*

delicatum Piaget, 1880. See *Pseudomenopon.*

difficile Carriker, 1903. See *Menacanthus.*

dissimile Kellogg, 1896. See *Myrsidea.*

distinctum Kellogg & Chapman, 1899. See *Menacanthus.*

dubium Piaget, 1880. See *Menacanthus.*

durisetosum Blagoveshtchensky, 1948. See *Austromenopon.*

elongatum Piaget, 1885. See *Kurodaia.*

eulasium Kellogg, 1910. See *Holomenopon.*
eurum Piaget, 1880. See *Eidmanniella.*
eurygaster Nitzsch, 1866. See *Eidmanniella.*
eurysternum Burmeister, 1838. See *Menacanthus.*
exile Nitzsch, 1866. See *Menacanthus.*
exsanguis Paine & Mann, 1913. See *Menacanthus.*
extraneum Piaget, 1880. See *Holomenopon.*

**fasciaferum** Harrison, 1916. See *Cuculiphilus.*

fasciatum Rudow, 1869. See *Cuculiphilus.*

femorale Piaget, 1880. See *Eucolpocephalum.*

fertile Nitzsch, 1866. See *Menacanthus.*

flavescent Piaget, 1880. See *Myrsidea.*

flavidum Piaget, 1880. See *Myrsidea.*

forcipatum Nitzsch, 1874. See *Bucerophagus.*

francolinus Bedford, 1920. See *Amyrsidea.*

fulvofasciatum Piaget, 1880. See *Kurodaia.*

fulvomaculatum Denny, 1842. See *Amyrsidea.*

funereum Kellogg & Chapman, 1899. See *Mysidea.*
MENOPON
fuscocinctum Denny, 1842. See Menacanthus.
fuscofasciatum Piaget, 1880. See Austromenopon.
fuscomarginatus Osborn, 1896. See Myrsidea.
fuscum Carriker, 1903. See Myrsidea.
galapagense Kellogg & Kuwana, 1902. See Cuculiphilus.

   Host: (Phasianus Gallus) = Gallus domesticus.
   germanum Piaget, 1880. See Menacanthus.
giganteum Denny, 1842. See Hohorstiella.
giganteum Rudow, 1869 nec Denny, 1842. See Eidmanniella.
gonophaeum Burmeister, 1838. See Menacanthus.
gracile Piaget, 1880. See Menacanthus.
grandeae Piaget, 1880. See Myrsidea.
griseum Piaget, 1885. See Kelerimenopon.

   Host: (Sarcorhamphus gryphus) = Vultur gryphus Linn.
   Not identifiable from description, type lost and host probably wrong.
   hamatum Neumann, 1912. See Colimenopon.
hawaiense Kellogg & Chapman, 1902. See Machaerilaemus.
hilense Kellogg & Chapman, 1902. See Menacanthus.

    Host: (Dryobates pubescens) = Dendrocopos pubescens medianus (Swainson).
    Mr. Carriker tells us that this species requires a new genus.
    icterum Burmeister, 1838. See Austromenopon.
imbricatum Neumann, 1891. See Myrsidea.
    impar Piaget, 1885. See Psittacomenopon.
    inaequa Kellogg, 1896 nec Piaget, 1880. See Piagetiella.
    impar Kellogg, 1896. See Menacanthus.
    incertum Kellogg, 1896. See Myrsidea.
    incissum Giebel, 1866. See Meromenopon.
    inconstitum Kellogg & Chapman, 1899. See Piagetiella.
    indistinctum Kellogg, 1896. See Austromenopon.
    indivisum Nitzsch, 1866. See Myrsidea.
    infrequens Kellogg, 1896. See Austromenopon.
    infumatum Piaget, 1885. See Menacanthus.
    insolens Kellogg, 1896. See Pseudomenopon.
    insolitum Kellogg & Paine, 1914. See Myrsidea.
    insulsum Piaget, 1885. See Myrsidea.
    intermedia Piaget, 1880. See Myrsidea.
    integrum Piaget, 1880. See Myrsidea.
    intermedia Piaget, 1880, p. 430. See Myrsidea.
    interruptum Osborn, 1896. See Myrsidea.
    invadens Kellogg & Chapman, 1902. See Myrsidea.
irrumpens Kellogg & Chapman, 1899. See Procellariphaga.

isostomum Nitzsch, 1866. See Myrsidea.


kea Kellogg, 1907. See Psittacomenopon.

kuwani Kellogg & Chapman, 1902. See Eidmanniella.

lagopi Grube, 1851. See Amyrsidea.

laticorpus Carriker, 1903. See Machaerilaemus.

latifasciatum Piaget, 1880. See Amyrsidea.

lativulvatum Piaget, 1880. See Amyrsidea.

latum Piaget, 1880. See Hohorstiella.

lemniscatum Enderlein, 1909. See Austromenopon.

leucoxanthum Burmeister, 1838. See Holomenopon.

laticorpus Carriker, 1903. See Machaerilaemus.

latifasciatum Piaget, 1880. See Amyrsidea.

lativulvatum Piaget, 1880. See Amyrsidea.

latum Piaget, 1880. See Hohorstiella.

lemniscatum Enderlein, 1909. See Austromenopon.

leucoxanthum Burmeister, 1838. See Holomenopon.

linearis Kellogg, 1896. See Piagetiella.


Host: (Domestic pigeon, Columba livia. Error) = Gallus domesticus.

= no. 8.

longipalpe Piaget, 1880. See Menacanthus.

longipectum Uchida, 1917. See Myrsidea.

longipes Giebel, 1874. See Kurodaia.

longitarsus Piaget, 1880. See Heterodoxus.

longithoracicum Piaget, 1880. See Procellariphaga.

longum Giebel, 1874. See Gruimenopon.

loomisi Kellogg, 1896. See Holomenopon.


lucidum Rudow, 1869. See Nosopon.


Host: Lophura ignita (Shaw).

lunarium Rudow, 1869. See Holomenopon.

lutescens Burmeister, 1838. See Austromenopon.

macrocybe Carriker, 1903. See Kurodaia.

macropus Giebel, 1874. See Amyrsidea.

maculipes Giebel, 1874. See Ciconiphilus.

madagascariensis Mjöberg, 1910. See Ciconiphilus.

maestum Kellogg & Chapman, 1899. See Machaerilaemus.

major Piaget, 1880, p. 441. See Myrsidea.


Host: (Lophophorus resplendens) = Lophophorus impeyanus (Latham).


Host: (Perdix rubra) = Alectoris r. rufa (Linn.).

major Piaget, 1880, p. 480 nec p. 441. See Pseudomenopon.

majus Carriker, 1903 nec Piaget, 1880. See Myrsidea.

malleus Burmeister, 1838. See Machaerilaemus.

mamillatum Piaget, 1885. See Plegadiphilus.

marecae Blagoveshtchensky, 1940. See Holomenopon.

megalosomum Overgaard, 1943. See Amyrsidea.
MENOPON


Host: *(Perdix cinerea)* = *Perdix p. perdix* (Linn.).

pallescens Giebel, 1866. See *Amyrsidea*.

16. **pallescens** Nitzsch, 1874 nec Giebel 1866. *Insecta epizo*a: 293.

= no. 15.

pallidulum Neumann, 1912. See *Menacanthus*.

17. **pallidum** (Nitzsch), 1818 *(Liotheum s.g. Menopon)*. *Nomen novum for “Pulex Capi Redi” and Pediculus gallinae Panzer.*

= no. 8.

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   Host: *(Cacabis saxatilis) = Alectoris graeca saxatillis* (Bechstein).

**pallidum** Piaget, 1885 nec Nitzsch 1818. See *Myrsidea.*
**pallipes** Piaget, 1885. See *Menacanthus.*
**palloris** Carriker, 1903. See *Myrsideanthus.*
par Kellogg, 1896. See *Pseudomenopon.*
parvipes Piaget, 1880. See *Menacanthus.*
parvulum Piaget, 1880. See *Menacanthus.*
paululum Kellogg & Chapman, 1899. See *Procellariphaga.*
pecinatum Neumann, 1912. See *Ciconophilus.*
pectiniferum Piaget, 1885. See *Osborniella.*
pellucidum Rudow, 1869. See *Eidmanniella.*
perale Leidy, 1878. See *Piagetiella.*
perdicis Denny, 1842. See *Myrsidea.*
perforatum Piaget, 1880. See *Menacanthus.*
persignatum Kellogg & Chapman, 1899. See *Menacanthus.*
petulans Kellogg & Chapman, 1899. See *Procellariphaga.*
phaeopus Nitzsch, 1866. See *Austromenopon.*
phaeostomum Nitzsch, 1866. See *Myrsidea.*
phanerostigma Giebel, 1861. See *Cuculiphilus.*
phanerostigmaton (Nitzsch), 1818. See *Menopon.*

See *Cuculiphilus.*
picae Piaget, 1880. See *Menacanthus.*
pici Denny, 1842. See *Menacanthus.*
picicola Packard, 1873. See *Menacanthus.*

   Host: *(Cassicus yuaracares) = Gymnostinops yuracares* (Lafresnaye & d’Orbigny).
   Description insufficient and type lost.
pilosum Piaget, 1880. See *Myrsidea.*
planiceps Piaget, 1885. See *Ciconophilus.*
platygaster Giebel, 1874. See *Cuculiphilus.*
plegadis Dubinin, 1938. See *Plegadiphilus.*
poicephalus Bedford, 1920. See *Psittacomopon.*
popellus Piaget, 1890. See *Procellariphaga.*
powellii Bedford, 1920. See *Amyrsidea.*
praeceptor Kellogg, 1899. See *Menacanthus.*

*20.** productum** Piaget, 1880. *Pediculines: 461, pl. 37 fig. 8.*
   Host: *(Phasianus pictus) = Chrysolophus pictus* (Linn.).

   Host: *(Euplocamus Swinhoeii) = Hierophasis swinhoei* (Gould).

psittacus Le Souëf & Bullen, 1902. See *Psittacomopon.*
pteropsittacus Harrison, 1916. See *Psittacomopon.*
ptilonorhynchi Ponton, 1871. See *Myrsidea.*
pulicare Nitzsch, 1866. See *Dennyus.*

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pullulum Piaget, 1885. See Myrsidea.
pusillum Nitzsch, 1866. See Menacanthus.
pustulosum Nitzsch, 1866. See Eidmanniella.
quadrifasciatum Piaget, 1880. See Myrsidea.
quinqueguttatum Rudow, 1869. See Hohorstiella.
ragli Picaglia, 1884. See Piagetiella.

22. spinulosum Giebel, 1874. Insecta epizoa: 293.

   Host: (Polyplectron tibetanum) = Polyplectron b. bicalcaratum
   (Linn.).
stenodesmum Carriker, 1903. See Myrsidea.
sternophilum Ferris, 1932. See Austromenopon.
stramineum (Nitzsch) 1818 (Liotheum s.g. Menopon). See Menacanthus.

Host: (Polyplectron tibetanum) = Polyplectron b. bicalcaratum
(Linn.).
tibiale Piaget, 1885. See *Menacanthus*.
titan Piaget, 1880. See *Piagetiella*.
tityrum Carriker, 1903. See *Machaerilaemus*.
translucidum Piaget, 1885. See *Menacanthus*.
transvaalense Bedford, 1920. See *Holomenopon*.
transversum Denny, 1842. See *Austromenopon*.
tridens Burmeister, 1838. See *Pseudomenopon*.

   Host: *(Phasianus gallus)=* *Gallus domesticus*.
   =no. 8.

trinoton Piaget, 1880. See *Myrsidea*.
triseriatum Piaget, 1880. See *Amyrsidea*.
trist Giebel, 1874. See *Dicteisia*.
troglodyti Denny, 1842. See *Myrsidea*.

   Host: *(Muscicapa petangua)=* *Megarynchus pitangua* (Linn.).
   Not identifiable from description and type lost.
tumidum Piaget, 1885. See *Holomenopon*.
*(ulvomaculatum* Sugimoto (see *Zool. Record*, 1930) does not exist—badly printed reference to *fulvomaculatum* Denny.)
unicolor Piaget, 1880. See *Menacanthus*.
upupae Seguy, 1944. See *Menacanthus*.
virgo Giebel, 1874. See *Meromenopon*.
zonatum Piaget, 1885. See *Cuculiphilus*.

**MEROMENOPON** Clay & Meinertzhagen, 1941


   Host: *(Thinocorus rumicivorus*. Error)=some member of Coraciiformes.

   Host: *[Coracias g. garrulus* Linn.].

   Host: *Merops apiaster* Linn.

   Host: *Merops apiaster* Linn.
   =no. 3.

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MEROPOECUS

5. *virgo* (Giebel), 1874 (*Menopon*). *Insecta epizoa*: 288.

Host: *Coracias* [g.] *garrulus* Linn.


**MEROPOECUS** Eichler, 1940

*Meropoecus*. Eichler, 1940, *Zool. Anz.*, 130: 102. Type species: *Docophorus meropis* Denny:


Host: *Merops apiaster* Linn.

= no. 4.


Host: *(Merops viridis) = Merops o. orientalis* Latham.


Host: *Melittophagus* [p.] *pusillus* (Müller).


Host: *Merops apiaster* Linn.

**MEROPSIELLA** Conci, 1941


We do not consider this group separable from *Brüelia*.

**METOPEURON** Rudow, 1870


An absolute synonym of *Ornithobius* Denny.

*laeve* Rudow, 1870. See *Episbates*.

*mathisi* Neumann, 1912. See *Ornithobius*.

*punctatum* Rudow, 1870. See *Ornithobius*.

**MICROCTENIA** Kéler, 1939


Host: *Crypturellus obsoletus crucis* Bond & de Schauensee.


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MONOTHERACIUS

   Host: **Tinamus guttatus** Pelzeln.

   Host: **Tinamus m. major** (Gmelin).

   Host: **Crypturellus n. noctivagus** (Wied).

   Host: **Tinamus solitarius** (Vieillot).

MICRONAUBATES Pessôa & Guimarães, 1935  
Type species: *Naubates (Micronaubates) garbei* Pessôa & Guimarães.

A synonym of *Pectinopygus* s. str.

MICROPUS Denny, 1842 (nec Wolf, 1810)  

An absolute synonym of *Gliricola*.

MJÖBERGINIRMUS Eichler, 1944  

We do not consider this group of species to be separable from *Quadraceps*.

MONOGYROPUS Ewing, 1924  

Not separable from *Gyropus*.

MONOTHERACIUS Werneck, 1934  

   Host: *(Dasyprocta acouchy) = Myoprocta acouchy* (Erxleben).

   Host: **Kerodon rupestris** (Wied).
MULCTICOLA Clay & Meinertzhagen, 1938


aculiceps Carriker, 1945. See Quadraceps.

   Host: Caprimulgus [e.] europaeus Linn.

   Host: (Chordeiles virginianus henryi) = Chordeiles minor henryi Cassin.

   Host: Podager n. nacunda minor Cory.

   Host: (Buteo magnirostris occiduae. Error) = some member of the Caprimulgiformes.

   Host: Podager n. nacunda (Vieillot).

MYRSIDEA Waterston, 1915


Corwmenopon. Conci, 1942, l.c.: 31. Type species: Menopon robsoni Cummings.


1. aegithall Blagoveshtchensky, 1940. Mag. Parasit., Leningr., 8: 39, 87, fig. 11.
   Host: Aegithalos caudatus caledonicus (Hablizl).

*2. albiceps (Piaget), 1880 (Menopon). Pédiculines: 437, pl. 34 fig. 4.
   Host: (Garrulus caledonicus) = Coracina caledonicus (Gmelin).

   = no. 2.

   Host: (Corvus americanus) = Corvus corone brachyrhynchos (Brehm).
   = no. 46.

   Host: Corvus [corax] corax Linn.
   Host: Corvus monedula [spermologus Vieillot].
7. argentina (Kellogg), 1906 (Menopon). J. N. Y. ent. Soc., 14: 49,
   pl. 2 fig. 7.
   Host: (Chrysomitrís icterica) = Carduelis m. magellanicus
   (Vieillot).
   22, fig. 5.
   Host: Corvus kubaryi Reichenow.
   fig. 1.
   Host: Molothrus bonariensis (Gmelin).
    17: 88.
    Host: Ptiloris victoriae Gould.
*11. breviventris (Piaget), 1880 (Menopon). Pédiculines: 441, pl. 35
    fig. 8.
    Host: (Pastor tricolor) = Gracupica melanoptera (Daudin).
    Host: (Corvus caryocatactes) = Nucifraga c. caryocatactes
    (Linn.).
*13. buxtoni Waterston, 1928. Insects Samoa, pt. 7, fasc. 3: 79,
    figs. 1, 2a.
    Host: Apionis atrifusca (Peale).
    Nomen novum for Menopon majus Carriker, 1903, nec
    Piaget 1880.
    Host: (Merula grayi) = Turdus grayi casius (Bonaparte).
    Hosts: (Oreophasis derbianus. Error) and Calocitta formosa
    azurea Nelson.
16. consimilis (Piaget), 1885 (Menopon). Pédiculines Supplément:
    97, pl. 10 fig. 7.
    Host: Corvus [corone] cornix Linn.
    = no. 18.
17. conspicua (Kellogg & Chapman), 1902 (Colpocephalum).
   J. N. Y. ent. Soc., 10: 164, pl. 15 fig. 4.
   Host: (Carpodacus mexicanus obscurus) = Carpodacus mexi-
   canus frontalis (Say).
18. cornicis (De Geer), 1778 (Ricinus). Mém. Hist. Ins., 7: 76, pl. 4
    fig. 11.
    Host: (Corneille) = Corvus corone cornix Linn.
*19. crassipes (Piaget), 1880 (Menopon). Pédiculines: 450, pl. 35
    fig. 7.
    Host: (Epimachus magnificus) = Epimachus fastosus Her-
    mann.
Host: (Storno) = Sturnus v. vulgaris Linn.

Host: Cynopycea cyanus japonica Parrot.

Hosts: Vestiaria coccinea (Forster), Himatone sanguinea (Gmelin) and Chlorodrepanis virens (Gmelin).

23. deperdita (Giebel), 1874 (Colpocephalum). Insecta epizoa: 281, pl. 13 fig. 9.
Host: Corvus [corone] cornix Linn.
= no. 18.

Host: Amblyoeracus [h.] holosericeus (Lichtenstein).

Host: Progne [s.] subs (Linn.).

Host: (Corvus pica) = Pica p. pica (Linn.).
= no. 69.

27. extranea (Carriker), 1903 (Colpocephalum). Univ. Stud. Neb., 3: 173, pl. 6 fig. 3.

Host: Cyanocorax cyanomelas Vieillot.

Host: Hirundo rustica gutturalis Scopoli.
= no. 80.

*30. flavescens (Piagét), 1880 (Menopon). Pédiculines: 439, pl. 35 fig. 9.
Host: (Sturnus (Acridotheres) cristatellus) = Acridotheres fuscus javanicus Cabinis.

*31. flavida (Piaget), 1880 (Menopon). Pédiculines: 438, pl. 42 fig. 5.
Host: (Eurylaimus cuculatus) = Eurylaimus ochromalus Raffles.

Host: Cinclus cinclus meridionalis Brehm.

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40. incerta (Kellogg), 1896 (Menopon). Proc. Calif. Acad. Sci. (2), 6: 533, pl. 73 fig. 2. Hosts: (Spinus tristis) = Carduelis tristis salicamans (Grinnell) and (Turdus ustulatus) = Hylocichla u. ustulata Nuttall.

41. indivisa (Nitzsch), 1866 (Menopon). Z. ges. NatWiss., 27: 120. Host: (Corvus glandarius) = Garrulus g. glandarius (Linn.).

42. insolita (Kellogg & Paine), 1914 (Menopon). Rec. Ind. Mus., 10: 238, fig. 4. Host: Corvus splendens insolens Hume.

43. insula (Piaget), 1885 (Menopon). Pédiculines Supplément: 149, pl. 16 fig. 3. Host: (Psitta sp.). Perhaps = Pitta sp.

44. integra (Piaget), 1880 (Menopon). Pédiculines: 451, pl. 35 fig. 5. Host: (Chalibaeus viridis (Paradisea chalibaea)) = Manucodia chalybata (Forster).

45. intermedia (Piaget), 1880 (Menopon). Pédiculines: 430. Host: Corvus torquatus Lesson.


47. invadens (Kellogg & Chapman), 1902 (Menopon). J. N.Y. ent. Soc., 10: 167, pl. 15 fig. 5. Host: Acridotheres tristis (Linn.).

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   Host: (*Oreocinchla dauma aurea*) = *Turdus dauma aureus* Holandre.

   Host: *Corvus [f.] frugilegus* Linn.


   Host: *Riparia [r.] riparia* (Linn.).

52. **longipecta** (Uchida), 1917 (*Menopon*). *J. Coll. Agric. Tokyo*, 3: 184, pi. 10 fig. 2.
   Host: (*Arboricola crudigularis*). Probably = *Dicrurus macrocerus cathoeus* Swinhoe.

   Host: *Zarhynchus wagleri* [ridgwayi] van Rossem.

   Host: *Pitangus sulfuratus rulipennis* (Lafrresnaye).

55. **major** (Piaget), 1880 (*Menopon*). *Pédiculines*: 441.
   Host: (*Fringilla (Emberiza) nivalis*) = *Plectrophenax nivalis* (Linn.).

56. **major** (Carriker), 1903 (*Menopon, nec M. major* Piaget, 1880).
   Host: (*Merula grayi*) = *Turdus grayi casius* (Bonaparte).
   =no. 14.

   Host: *Pipilo [e.] erythropthalmus* (Linn.).

58. **mera** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 108, pl. 11 fig. 10.
   Host: (*Ptilopus fasciatus*). Error.

   =no. 18.

60. **minuscula** (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 104, pl. 11 fig. 5.
   Host: (*Philepitta jala*) = *Philepitta castanea* (Müller).

61. **mirabilis** (Carriker), 1903 (*Colpocephalum*). *Univ. Stud. Neb.*, 3: 175, pl. 6 fig. 5.
   Host: *Zarhynchus wagleri* [ridgwayi] van Rossem.

62. **nigra** (Kellogg & Paine), 1911 (*Menopon*). *Bull. ent. Res.*, 2: 151, pl. 5 figs. 4, 4a, 4b.
   Host: (*Corvultur albicollis*) = *Corvus albicollis* Latham.
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*63. obovata (Piaget), 1880 (Menopon). Pédiculines: 429, pl. 34 fig. 1.
Host: (Corvus scapulatus) =Corvus albus Müller.

*64. ovata (Piaget), 1885 (Menopon, nec M. ovatum Piaget, 1880).
Pédiculines Supplément: 102.
Host: Paradisea rubra Daudin.

*65. pallida (Piaget), 1885 (Menopon, nec M.ovation Piaget, 1880).
Pediculines: 102.
Host: (Epimachus albus) = Seleucides nigricans (Shaw).

66. palloris (Carriker), 1903 (Menopon). Univ. Stud. Neb., 3: 189, pl. 8 fig. 3.
Host: Stelgidopteryx ruficollis uropygialis (Lawrence).

Host: (Epimachus albus) = Seleucides nigricans (Shaw).

*68. piageti (Kistiakowsky), 1926 (nec Harrison, 1916) (Nitzschia).
Zool. Anz., 68: 11, fig. 2.
Hosts: (Hypotriorchis subbuteo. Error) and Riparia r. riparia (Linn.).

Host: (Gazza) = Pica p. pica (Linn.).

*70. pilosa (Piaget), 1880 (Menopon). Pédiculines: 432, pl. 33 fig. 9.
Host: (Corvus senex) = Corvus tristis Lesson & Garnot.

71. ptilonorhynchi (Pouton), 1871 (Menopon). Mon. Micr. J., 6: 8, pl. 91 fig. 1.
Host: (Ptilonorhynchus holosericeus) = Ptilonorhynchus violaceus (Vieillot).

Host: Ptilostomus afer (Linn.).

*73. pullula (Piaget), 1885 (Menopon). Pédiculines Supplément: 105, pl. 11 fig. 6.
Host: (Artamia Bernieri) = Oriolia bernieri Geoffroy.

*74. pungens (Piaget), 1890 (Colpocephalum). Tijdschr. Ent., 33: 253, pl. 10 fig. 7.
Host: (Calorais panayensis) = Aplonis panayensis (Scopoli).

Host: (Pyenonotus analis) = Pyenonotus goavier personatus Hume.

76. quadrifasciata (Piaget), 1880 (Menopon). Pédiculines: 440, pl. 35 fig. 6.
Host: Passer [d.] domesticus (Linn.).
77. *quadrimaculata* (Carriker), 1902 (*Colpocephalum*). *J. N.Y. ent. Soc.*, 10: 223, pl. 21 fig. 4.
   Host: *Loxia curvirostra minor* (Brehm).
   Host: *Dendroica aestivalis* [brewsteri Grinnel].
   Host: (Hawk crow, probably *Gymnocorax senex* = *Corvus tristis* Lesson & Garnot.
   Host: *Hirundo [r.] rustica* Linn.
*81. saturata* (Piaget), 1885 (*Menopon*). *Pédiculines Supplément*: 96, pl. 10 fig. 6.
   Host: *Corvus enea* [compilator Richmond].
82. *serini* (Séguy), 1944 (*Menopon*). *Faune France*, 43: 80, fig. 84.
   Host: *Serinus canarius serinus* (Linn.).
   Host: *(Corvus macrorhynchus levaillanti) = Corvus macro- rhynchus colonorum* Swinhoe.
   Possibly = adult of no. 95.
85. *stenodesma* (Carriker), 1903 (*Menopon*). *Univ. Stud. Neb.*, 3: 184, pl. 8 fig. 2.
   Hosts: *Empidonax atriceps* Salvin and *(Tanagra palmerum melanoptera) = Thraupis palmarum atripennis* Todd.
86. *straminea* (Giebel), 1874 (*Trinotum*). *Insecta epizoa*: 302.
   Host: *(Hirundo americana) = Hirundo rustica erythrogaster* Boddaert.
   Host: *Struthidea [c.] cinerea* Gould.
88. *subaequalis* (Haan), 1829 (*Liotheum s.g. Colpocephalum*). *Mém. Mus.*, 18: 309, pl. 4 fig. 5.
   Host: (Corbeau) = *Corvus corone cornix* Linn. = no. 18.
   Host: *Corvus albus* Müller.
   Host: *(Cyanoptila cyanomelana) = Muscicapa c. cyanomelana* (Temminck).

    Host: (*Pericrocotus c. cinereus*) = *Pericrocotus roseus divaricatus* Raffles.
    Host: (*Demigrettajugularis grayi*). Error. Probably = *Aplonis pelzelni* Finsch.
93. **thoracica** (Giebel), 1874 (*Menopon*). *Insectaepizoa*: 287.
    Host: (*Pericrocotusroseus divaricatus* Raffles.
94. **trinoton** (Piaget), 1880 (*Menopon*). *Pediculines*: 431, pl. 33, fig. 10.
    Host: (*Corvusvalidissimus*) = *Corvus validus* Bonaparte.
95. **trithorax** (Piaget), 1885 (*Menopon*). *PediculinesSupplément*: 97, pl. 10 fig. 8.
    Host: *Corvusmacrorhynchus* Wagler.
96. **trogloodyti** (Denny), 1842 (*Menopon*). *Mon. Anopl. Brit.*: 200, 221, pl. 18 fig. 7.
    Host: (*TroglodytesEuropeus*) = *Troglodytes t. troglodytes* (Linn.).
97. **urocissae** (Uchida), 1917 (*Menopon*). *J. Coll. Agric. Tokyo*, 3: 186, pl. 10 fig. 5.
    Host: *Urocissa coerulea* Gould.
98. **victrix** Waterston, 1915. *Ent. mon. Mag.*, 51: 13, pl. 1 figs. 2b, 2c.
    Host: (Yellow and black-billed toucan, probably *Rhamphastos tocard*) = *Ramphastos swainsonii* Gould.
    Host: *Strepera graculina* [ashbyi Mathews].

**NAUBATES** Bedford, 1930


As explained by Bedford (1920, p. 734) the names *Naubates* and *Perineus* were manuscript names that he found attached to specimens determined by Harrison. Comparison of the descriptions of *Naubates* published by Bedford and (posthumously) by Harrison shows that they are entirely different. Bedford is, therefore, the author of the genus *Naubates*, of which *Naubates* Harrison (if different) would be an invalid homonym.

1. **clypeatus** (Giebel), 1874 (*Lipeurus*). *Insectaepizoa*: 236.
    Host: (*Pachyptila coerulescens*) = *Halobaena caerulea* (Gmelin).
2. fuliginosus (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44: 156, pl. 4 fig. 3.
   Hosts: Diomedea exulans Linn. and D. chlororhynchos Gmelin.
   garbei Pessoa & Guimarães, 1935. See Pectinopygus.
   garrodiae Clay, 1940. See Philoceanus.
   Host: (Ardeona gravis) = Puffinus gravis O'Reilly.
   Host: (Aestrelata lessoni) = Pterodroma l. lessonii (Garnot).
   Hosts: Puffinus opisthomelas Coues and P. creatopus Coues.
   Host: (Prion desolatus) = Pachyptila d. desolata (Gmelin).
   Host: Pterodroma m. macroptera (A. Smith).
   robertsi Clay, 1940. See Philoceanus.
8. testaceus (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44: 135, pl. 5 fig. 3.
   Host: (Procellaria capensis) = Daption capensis (Linn.).

NEOCOLPOCEPHALUM Ewing, 1933
   Type species: Colpocephalum turbinatum Denny.

We do not consider Neocolpocephalum to be separable from Colpocephalum.

NEODASYONYX Werneck, 1941

A good subgenus of Dasyonyx.

(NEODOCOPHORUS Nomen nudum)

This supposed genus has never been described and the name therefore has no status in nomenclature. The group to which it was intended to apply is not separable from Strigiphilus.
NEOMENOPON

**NEOFELICOLA** Werneck, 1948


We do not consider this group to be more than a subgenus of *Felicola*.

**NEOMENOPON** Bedford, 1920


   Host: *(Pteroclorus namaqua) = Pterocles namaqua* (Gmelin).

**NEOPHILOPTERUS** Cummings, 1916


   Host: *(Sphenorhynchus abdimii)* (Lichtenstein).

   Host: *(Anastomus coromandelicus) = Anastomus oseitans* (Boddart).

   Host: *(Dissoura episcopus microscelis* (G. R. Gray).

   Host: *(Tantalus loculator) = Myceria americana* Linn.

5. **horridus** (Giebel), 1876 *(Docophorus)*. *Z. ges. NatWiss.*, 47: 249.
   Host: *(Ciconia (Myceria) australis) = Xenorhynchus asiaticus australis* (Shaw).

   Host: *(Ciconia alba) = Ciconia c. ciconia* (Linn.).

*7. indicus* (Piaget), 1880 *(Docophorus)*. *Pédiculines*: 98, pl. 7 fig. 6.
   Host: *(Tantalus lacteus) = Ibis cinereus* (Raffles).

   Host: *(Ajaia ajaia*). *Error = Euxenura galeata* (Molina).

= no. 10.

   Host: *(Anastomus lamelligerus [madagascariensis]* Milne-Edwards.

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Host: (Ciconia maquari) = Euxenura galeata (Molina).
Host: (Tantalus americanus) = Mycteria americana Linn.
= no. 4.
Host: Ciconia nigra (Linn.).
13. unifasciatus (Piaget), 1885 (Docophorus). Pédiculines Supplément: 13, pl. 2 fig. 3.
Host: (Polyborus vulgaris. Error) = some member of the Ciconiinae.

NEOPSITTACONIRUMS Conci, 1942

Type species: Esthiopterum kea Kellogg.

1. albidus (Piaget), 1880 (Lipereus). Pédiculines: 300, pl. 24 fig. 5.
Host: Coracopsis vasa (Shaw).
Host: (Cacatua galerita) = Kakatoe g. galerita (Latham).
Host: (Dasyptilus pecqueti) = Psittrichas fulgidus (Lesson).
Host: Calyptorhynchus funereus (Shaw).
5. capreolus (Gervais), 1844 (Philopterus). In Walckenaer, Hist. nat. Ins., 3: 353.
Host: (Psittacus sulphureus) = Kakatoe sulphurea (Gmelin).
Host: Psittacula eupatria nipalensis (Hodgson).
7. circumfasciatus (Piaget), 1880 (Lipereus). Pédiculines: 301, pl. 24 fig. 6.
Host: (Platycercus melanurus) = Polytelis anthopeplus (Lear).
Host: (Eclectus Linnei) = Lorius roratus pectoralis (P. L. S. Müller).
= no. 18.
NEOPSITTACONIRMUS

   Host: *(Cacatua eos) = Kakatoe roseicapilla* (Vieillot).

*10. **femoratus** (Piaget), 1880 (*Lipeurus*). *Pediculines*: 675, pl. 56 fig. 4.
   Host: *(Eclectus sp., from Celebes) = Lorius* sp.

*11. **interruptofasciatus** (Piaget), 1880 (*Lipeurus*). *Pediculines*: 302, pl. 24 fig. 7.
   Hosts: *(Eclectus sinensis) = Lorius roratus pectoralis* (P. L. S. Müller) and *(E. puniceus (cardinalis)) = Lorius r. roratus* (P. L. S. Müller).

   Host: *Nestor notabilis* Gould.

   Host: *(Psittacula krameri manillensis) = Psittacula krameri borealis* (Neumann).

   Host: *Psittacula derbyana* (Fraser).

15. **pallipes** (Piaget), 1885 (*Lipeurus*). *Pediculines Supplément*: 56, pl. 6 fig. 3.
   Host: *(Platycercus splendens) = Prosopeia tabuensis splendens* (Peale).

   Host: *Coracopsis nigra* (Linn.).

   Host: *(Psittacus erythacus) = Psittacus e. erithacus* Linn.


   Host: *(Cacatua eos) = Kakatoe roseicapilla* (Vieillot).

  = no. 9.

*20. **trinoton** (Piaget), 1890 (Nirmus). *Tijdschr. Ent.*, 33: 227, pl. 8 fig. 5.
   Host: *(Macrocercus macao) = Ara macao* (Linn.).

**NEOTRICHODECTES** Ewing, 1929


A subgenus of *Trichodectes.*

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**NESIOTES** Kellogg, 1903 (nec Wollaston, 1861)


*Nesiotes* is only used in the caption of Kellogg's figure. It seems probable that Kellogg intended to call his genus *Nesiotes*, altered the name to *Nesiotinus* on discovering that *Nesiotes* had already been used, but forgot to alter the caption of the figure and the spelling of the specific name *demersa*. *Nesiotes* Kellogg is an absolute synonym of *Nesiotinus*.

**Nesiotinus** Kellogg, 1903


   Host: (*Aptenodytes longirostris*) = *Aptenodytes patagonica halli* Mathews.

**NEUMANNIA** Uchida, 1926 (nec Trouessart, 1888)


Type species: *Neumannia okadai* Uchida.

An absolute synonym of *Uchida*, which we do not consider separable from *Menacanthus*.

**NIRMOCOTES** Carriker, 1936


A synonym of *Strongylocotes*.

**NIRMOIDES** Eichler, 1944


Not separable from *Quadraceps*.

**NIRMUS** Hermann, 1804


A totally unnecessary new name, proposed on the grounds that *Ricinus* had previously been used in botany. No type species has been explicitly designated, but Neumann, in designating a type species for *Ricinus*, automatically did the same for *Nirmus*.

The few names proposed in *Nirmus* Hermann are included with those in *Nirmus* Nitzsch.

*Nirmus* Hermann is an absolute synonym of *Ricinus*. 239
NIRMUS

NIRMUS Nitzsch, 1818 (nec Hermann, 1804)


Because attempts are constantly made to revive this name, it is necessary to discuss it. Nitzsch took over the name *Nirmus* from Hermann and used it in a narrower sense, but he did not include it in a single one of the species included in *Ricinus*, so that his genus is not a restriction of *Nirmus* Hermann but a totally different genus, whose name is preoccupied. Even if *Nirmus* Nitzsch were a legitimate restriction of *Nirmus* Hermann, the name *Nirmus* could still not be used because the much-earlier name *Ricinus* is available. Since *Degeeriella* Neumann is merely a nomen novum for *Nirmus* Nitzsch *nec* Hermann, Johnston & Harrison (1911: 326), in selecting a type species for *Degeeriella*, automatically designated one for *Nirmus* Nitzsch.

*Nirmus* Nitzsch is an absolute synonym of *Degeeriella* Neumann.

abruptus Osborn, 1896. See *Brüelia*.
actophilus Kellogg & Chapman, 1899. See *Lunaceps*.
acuminatus Piaget, 1885. See *Rallidcola*.
acutangulatus Piaget, 1880. See *Brüelia*.
acutifrons Rudow, 1869. See *Pectinopygus*.
acutofasciatus Piaget, 1880. See *Pectinopygus*.
acutus Piaget, 1880. See *Picicola*.
adustus Olfers, 1816. See *Philopterus*.
aeruginosi Denny, 1852. See *Degeeriella*.
aethereus Giebel, 1874. See *Quadraceps*.
(aeetus Piaget, 1880. Misprint for acutus, q.v.)
aeetus Children, 1836. See *Lagopoecus*.
aeetus Nitzsch, 1874 (nec Children, 1836). See *Brüelia*.
albescens Piaget, 1890. See *Buceronirmus*.
albicillae Denny, 1852. See *Laemobothrion*.
albidus Rudow, 1869. See *Brüelia*.
alcae Denny, 1842. See *Quadraceps*.
alchatae Rudow, 1870. See *Syrrhaptoecus*.
alchatae Giebel, 1874. See *Quadraceps*.
alchatae Kellogg, 1914. See *Quadraceps*.
amblays Kellogg, 1896. See *Degeeriella*.
americanus Kellogg & Chapman, 1899. See *Aquanirmus*.
amplulatus Piaget, 1885. See *Brüelia*.
anagrapsus Nitzsch, 1866. See *Quadraceps*.
anchoratus Nitzsch, 1886. See *Quadraceps*.
angulatus Piaget, 1880. See *Brüelia*.
angulicollis Giebel, 1876. See *Episbatas*.
angusticeps Giebel, 1874. See *Turnicola*.
angustifrons Carriker, 1902. See *Brüelia*.
angustus Giebel, 1874. See *Degeeriella*.
annulatus Denny, 1842. See Quadraceps.
ansatus Rudow, 1870. See Strongylocoles.
apiastri Denny, 1842. See Brüelia.
appendiculatus Piaget, 1880. See Degeeriella.
(ansatus "Gervais", Kellogg 1908. Misprint for aquiae, q.v. in Degeeriella.)
arcellus Piaget, 1885. See Buceronirmus.
arcus Piaget, 1885. See Penenirmus.
argulus Burmeister, 1838. See Brüelia.
assimilis Piaget, 1890. See Quadraceps.
asymmetricus Burmeister, 1838. See Dahlemhornia.
atopus Kellogg, 1899. See Cuculicola.
atrimarginatus Kellogg & Chapman, 1899. See Quadraceps.
attenuatus Burmeister, 1838. See Rallicola.
audax Kellogg, 1899. See Brüelia.
auratus (Haan), 1829 (Philopterus s.g. Nirmus). See Quadraceps.
(axypygus "Giebel", Kellogg, 1908. Misprint for oxypygus, q.v.)
bicolor Piaget, 1880. See Lunaceps.
bicurvatus Piaget, 1880. See Brüelia.
bicuspis Nitzsch, 1874. See Quadraceps.
biguttatus Kellogg & Paine, 1914. See Brüelia.
bimaculatus Piaget, 1885. See Picicola.
bioellatus Piaget, 1880. See Brüelia.
bipunctatus Rudow, 1870. See Brüelia.
birostris Giebel, 1874. See Quadraceps.
biseriatus Children, 1836. See Quadraceps.
bisetaceus Piaget, 1885. See Brüelia.
boephilus Kellogg, 1896. See Quadraceps.
brachyoti Denny, 1852. See Strigiphilus.
brachy thorax Giebel, 1874. See Brüelia.

   Host: (Daceo gigantea)=Daceo novaeguineae (Hermann).
   Does not appear to belong to any genus known to occur on kingfishers.
brasiliensis Giebel, 1866. See Brüelia.
brevipes Piaget, 1880. See Brüelia.
brunneipictus Giebel, 1877. See Lipeurus.
brunneus Nitzsch, 1866. See Quadraceps.
burmeisteri Giebel, 1874. See Degeeriella.
buteonivorus Packard, 1872. See Laemobothrion.
caementicus Nitzsch, 1874. See Lagopoecus.
caligineus Carriker, 1903. See Penenirmus.
cameratus (Haan), 1829 (Philopterus s.g. Nirmus). See Cuculogaster.
cameratus Burmeister, 1838 (nec Haan, 1829). See Lagopoecus.
candidus Nitzsch, 1866. See Picicola.
capensis Rudow, 1870. See Pectinopygus.
caracarensis Kellogg & Mann, 1912. See Degeeriella.
caspius Giebel, 1870. See Quadraceps.
castaneus Piaget, 1890. See Degeeriella.
cedrorum Piaget, 1880. See Brüelia.
cephalotes Nitzsch, 1866. See Paroncophorus.
cephaloxys Nitzsch, 1866. See Acedoaffula.
chelurus Nitzsch, 1874. See Cuculicola.
cingulatus Denny, 1842. See Carduiceps.
citrinus Nitzsch, 1866. See Quadraceps.
claviformis Denny, 1842. See Columbicola.
clypeatus Kellogg & Paine, 1914. See Quadraceps.
coelebitis Denny, 1852. See Philopterus.
complexivus Kellogg & Chapman, 1899. See Carduiceps.
coniceps Piaget, 1880. See Brüelia.
connexus Kellogg & Mann, 1912. See Quadraceps.
coracis Denny, 1852. See Philopterus.
cordatus Osborn, 1896. See Lunaceps.
crassiceps Rudow, 1870. See Strongyllocotes.
(crassicornis Olfers, 1816, does not exist. See Pediculus crassicornis Scopoli.)
crassipes Denny, 1852. See Quadraceps.
crassipes Piaget, 1885 (nee Denny, 1852). See Brüelia.
crinitus Rudow, 1869. See Lipeurus.
cruciatus Burmeister, 1838. See Brüelia.
cuculi Denny, 1842. See Cuculicola.
cursorius Mjöberg, 1910. See Quadraceps.
curvilineatus Kellogg & Kuwana, 1902. See Degeeriella.
(cuspidatus Denny, 1842, does not exist. See Pediculus cuspidatus Scopoli.)
cyclothorax Burmeister, 1838. See Brüelia.
decipiens Denny, 1842. See Quadraceps.
deficiens Piaget, 1885. See Brüelia.
delicatus Nitzsch, 1866. See Brüelia.
densilimbus Nitzsch, 1866. See Brüelia.
dentatus Mjöberg, 1910. See Carduiceps.
depressus Rudow, 1869. See Pectinopygus.
diaprepes Kellogg & Chapman, 1902. See Brüelia.
dilatofasciatus Piaget, 1880. See Cuculicola.
discocephalus Burmeister, 1838. See Degeeriella.
dispar Piaget, 1880. See Pectinopygus.

Host: (Pezoporus formosus) = Pezoporus wallicus (Kerr).
Unidentifiable.
docophoroides Piaget, 1885. See Brüelia.
domesticus Kellogg & Chapman, 1899. See Brüelia.
ductilis Kellogg & Chapman, 1899. See Brüelia.
ellipticus Nitzsch, 1866. See Quadraceps.

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elongatus Olfers, 1816. See *Ricinus*.
elongatus Denny, 1842 (nec Olfers, 1816). See *Brüelia*.
emarginatus Kellogg & Chapman, 1902. See *Cummingsiella*.
eos Giegel, 1874. See *Neopsittaconirmus*.
epustulatus Carriker, 1903. See *Degeeriella*.
(erinits Rudow, 1870. Misprint for crinitus, q.v.)
erythropteri Piaget, 1885. See *Brüelia*.
eugrammicus Burmeister, 1838. See *Quadraceps*.
euprepes Kellogg & Chapman, 1902. See *Quadraceps*.
eustigmus Kellogg, 1896. See *Brüelia*.
euzonius Nitzsch, 1861. See *Degeeriella*.
exiguus Nitzsch, 1866. See *Brüelia*.
fallax Giegel, 1874. See *Penenirmus*.
farallonii Kellogg, 1896. See *Pectinopygus*.
fasciatus Rudow, 1869. See *Degeeriella*.
felix Giegel, 1874. See *Quadraceps*.
fenestraus Nitzsch, 1866. See *Cuculicola*.
filiformis Olfers, 1816. See *Cumbicola*.
firmatius Giegel, 1866. See *Quadraceps*.
fissus Burmeister, 1838. See *Quadraceps*.
flammineae Denny, 1852. See *Strigiphilus*.
flavidus Giegel, 1874. See *Degeeriella*.
foedus Kellogg & Chapman, 1899. See *Picicola*.
fornicatus Olfers, 1816. See *Saemundssonia*.
francisi Carriker, 1903. See *Bizarrifrons*.
frater Piaget, 1880. See *Degeeriella*.
frontatus Nitzsch, 1866. See *Craspedonirmus*.
fulicae Denny, 1842. See *Rallicola*.
fulgulata Denny, 1852. See *Anatovces*.
fuscofasciatus Grube, 1851. See *Carduiceps*.
fulgovatatus Mjöberg, 1910. See *Quadraceps*.
fulvus Giegel, 1874. See *Degeeriella*.
funebris Nitzsch, 1866. See *Rallicola*.
furvus Burmeister, 1838. See *Quadraceps*.
fuscomarginatus "Grube", Giegel, 1874. See *Carduiceps*.
fuscomarginatus Denny, 1842. See *Aquanirmus*.
fuscus Denny, 1842. See *Degeeriella*.
fuscinus Nitzsch, 1861 (nec Denny, 1842). See *Degeeriella*.
fuscus Nitzsch, 1866 (nec Denny, 1842). See *Quadraceps*.
galapagensis Kellogg & Kuwana, 1902, p. 471. See *Brüelia*.
galapagensis Kellogg & Kuwana, 1902, p. 474 (nec p. 471). See *Brüelia*.
giganticolia Kellogg, 1896. See *Perineus*.
glandarii Denny, 1842. See *Brüelia*.
glandarii Denny, 1852 (nec 1842). See *Philopterus*.
glaucus Stephens, 1829. See *Saemundssonia*.
globifer Olfers, 1816. See *Philopterus*.
gloriosus Kellogg & Kuwana, 1902. See *Quadraceps*.
goniocotes Piaget, 1885. See *Brüelia*.
NIRMUS

goniodes Piaget, 1880. See Brüelia.
gracilis Burmeister, 1838. See Brüelia.
grandiceps Piaget, 1888. See Buceronirmus.
griseus Rudow, 1869. See Quadraceps.
gulosus Nitzsch, 1866. See Penenirmus.
haematopi Denny, 1842. See Quadraceps.
hasticeps Olfers, 1816. See Laemobothrion.
hastiformis Carriker, 1903. See Trogoninirmus.
hawaiensis Kellogg & Chapman, 1902. See Quadraceps.

   Host: (Sterna maxima. Error).
   Apparently a straggling nymph. Unidentifiable.
hecticus Nitzsch, 1866. See Brüelia.
hemichrous Nitzsch, 1866. See Quadraceps.
heteroscelis Nitzsch, 1866. See Penenirmus.
heterotypus Méggin, 1880. See Lagopoecus.
hiatricae Denny, 1842. See Quadraceps.
himantopi Denny, 1852. See Saemundssonia.
holophaeus Burmeister, 1838. See Lunaceps.
hoplopteri Mjöberg, 1910. See Quadraceps.
hospes Nitzsch, 1866. See Quadraceps.
hypoleucus Denny, 1842. See Multicola.
iliaci Denny, 1842. See Brüelia.
illustris Kellogg, 1896. See Brüelia.
immaculatus Piaget, 1890. See Brüelia.
inaequis Piaget, 1880. See Lunaceps.
incertus Piaget, 1885. See Degeeriella.
incoenis Kellogg & Chapman, 1899. See Lunaceps.
infectus Kellogg & Kuwana, 1902. See Quadraceps.
infreqens Carriker, 1902. See Brüelia.
intermedius Nitzsch, 1866. See Brüelia.
intermedius Giebel, 1874 (nec Nitzsch, 1866). See Rallicola.
interpositus Kellogg, 1899. See Brüelia.
interruptus Piaget, 1880. See Quadraceps.
jugifer T. Müller, 1932. See Quadraceps.
juno Giebel, 1874. See Brüelia.
kilimandjarensis Kellogg, 1910. See Quadraceps.

   Host; (Falco innunculus. Error).
   Host incorrect; type lost. Not referable to a modern genus.
lais Giebel, 1874. See Brüelia.
laticeps Piaget, 1888. See Brüelia.
latifasciatus Piaget, 1880. See Brüelia.
latirostris Burmeister, 1838. See Cuculicola.
(latus Nitzsch, 1866. Misprint for lotus, q.v. (see Giebel, 1874: 155.).)
lautiusculus Kellogg & Chapman, 1899. See Brüelia.
lepidus Kellogg & Kuwana, 1902. See Quadraceps.
leucocephalus Nitzsch, 1866. See Brüelia.
leucopleurus Nitzsch, 1874. See Degeeriella.
ligulatus Neumann, 1890. See Paragoniocotes.
limbatus Burmeister, 1838. See Brüelia.
lineatus Piaget, 1880. See Quadraceps.
lineolatus Nitzsch, 1866. See Quadraceps.
lingulatus Waterston, 1914. See Quadraceps.
lipeuriformis Rudow, 1869. See Cuculicola.
longicollis Rudow, 1869. See Quadraceps.
longipes Piaget, 1880. See Brüelia.
longus Kellogg, 1896. See Brüelia.
lotus Nitzsch, 1866. See Quadraceps.
lucidus Kellogg & Mann, 1912. See Lunaceps.
lugens Giebel, 1874. See Rallicola.
(luprepes Kellogg & Chapman, 1902. Misprint for euprepes, q.v.)
macrocephalus Waterston, 1914. See Quadraceps.
magnocephalus Carriker, 1902. See Rhynonirmus.
magus Nitzsch, 1866. See Bizarrifrons.
major Kellogg, 1899. See Quadraceps.
majus Nitzsch, 1866. Misprint for magus, q.v.
mandarinus Giglioli, 1864. See Brüelia.
marginalis Burmeister, 1838. See Brüelia.
marginatus Burmeister, 1838. See Brüelia.
marginellus Nitzsch, 1866. See Brüelia.
maritimus Kellogg & Chapman, 1899. See Quadraceps.
melanococcus Carriker, 1903. See Brüelia.
melanophrys Nitzsch, 1866. See Upupicola.
menura Le Souef & Bullen, 1902. See Brüelia.
menuraelae Coinde, 1859. See Brüelia.
merulae Denny, 1852. See Brüelia.
merulensis Denny, 1842. See Brüelia.
mesomelas Nitzsch, 1874. See Quadraceps.
minhaensis Kellogg & Chapman, 1902. See Rallicola.
minutus Nitzsch, 1866. See Rallicola.
modularis Piaget, 1880. See Brüelia.
monedulae Denny, 1852. See Philopterus.
mundus Nitzsch, 1866. See Brüelia.
mystax Giebel, 1874. See Rallicola.
aumanni Giebel, 1874. See Quadraceps.
nebulosus Burmeister, 1838. See Brüelia.
nesiotes Kellogg & Mann, 1912. See Brüelia.
nigrescens Evans, 1912. See Lagopoecus.

Host: (Balearica pavonina. Error).
Type lost; host erroneous. Not referable to a modern genus.
nigrolimbatus Mjöberg, 1910. See Quadraceps.
nigromarginatus Piaget, 1880. See Cyclogogaster.
nigropictus Carriker, 1902. See Brüelia.
nigrosignatus Piaget, 1880. See Brüelia.
nisus Giebel, 1866. See Degeeriella.
nitorchil Ponton, 1871. See Picicola.
niteschii Giebel, 1874 (nec Ponton, 1871). See Degeeriella.
nivalis Giebel, 1874. See Brüelia.
normifer Grube, 1851. See Quadraceps.
nudus Giebel, 1879. See Brüelia.
numenii Denny, 1842. See Lunaceps.
numidae Denny, 1842. See Lipeurus.
nnychthemerus Burmeister, 1838. See Quadraceps.
obliquus Mjöberg, 1910. See Quadraceps.
obscurus Burmeister, 1838. See Quadraceps.
ochropus Kellogg & Kuwana, 1902. See Quadraceps.
ochrophygos Nitzsch, 1866. See Quadraceps.
oculatus Rudow, 1870. See Strigiphilus.
oedicnemi Denny, 1842. See Quadraceps.
olvaceus Burmeister, 1838. See Brüelia.
opacus Kellogg & Chapman, 1899. See Quadraceps.
opisthotomus Kellogg, 1910. See Quadraceps.
orarius Kellogg, 1896. See Quadraceps.
oratissimus Giebel, 1874. See Brüelia.
ornatus Grube, 1851. See Quadraceps.
orpheus Osborn, 1896. See Picicola.
ovalis Neumann, 1890. See Brüelia.
ovatus Uchida, 1917. See Lagopoecus.
oxypygus Giebel, 1874. See Brüelia.
pacificus Kellogg & Chapman, 1899. See Quadraceps.
pallidovittatus Grube, 1851. See Lagopoecus.
pallidus Piaget, 1880. See Brüelia.
pallidus Osborn, 1896 (nec Piaget, 1880). See Brüelia.
paludicola Kellogg & Kuwana, 1902. See Quadraceps.
paraboliceps Piaget, 1880. See Brüelia.
parabolocybe Carriker, 1903. See Brüelia.
paradoxus Rudow, 1869. See Syrrhaptoecus.
pardoxus Giebel, 1874 (nec Rudow, 1869). See Carduiceps.
parvulus Piaget, 1880. See Rallicola.
peninsularis Kellogg, 1899. See Brüelia.
phaeonotus Nitzsch, 1866. See Quadraceps.
phaeopi Denny, 1842. See Lunaceps.
phaeopodis Giebel, 1874. See Lunaceps.
phalaropi Denny, 1842. See Quadraceps.
phlyctopygos Nitzsch, 1861. See Degeeriella.
picturatus Osborn, 1896. See Brüelia.
pictus Mjöberg, 1910. See Quadraceps.
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pileus Nitzsch, 1866. See Quadraceps.
platyclypeatus Piaget, 1880. See Degeeriella.
podiceps Denny, 1842. See Aquanirmus.
praestans Kellogg, 1896. See Quadraceps.
procellariae Denny, 1852. See Halipeurus.
propinquus Giebel, 1874. See Brüelia.
pseudonirmus Nitzsch, 1874. See Cummingsiella.
pseudophaeus Carriker, 1903. See Degeeriella.
podicepis Denny, 1842. See Aquanirmus.
praestans Kellogg, 1896. See Quadraceps.
procellariae Denny, 1852. See Halipeurus.
propinquus Giebel, 1874. See Brüelia.
pseudonirmus Nitzsch, 1874. See Cummingsiella.
pseudophaeus Carriker, 1903. See Degeeriella.
podicepis Denny, 1842. See Aquanirmus.
praestans Kellogg, 1896. See Quadraceps.
procellariae Denny, 1852. See Halipeurus.
propinquus Giebel, 1874. See Brüelia.
pseudonirmus Nitzsch, 1874. See Cummingsiella.
pseudophaeus Carriker, 1903. See Degeeriella.

pterocephalus Olfers, 1816. See Ricinus.
pseudophaeus Carriker, 1903. See Degeeriella.
ptiliogonis Carriker, 1903. See Bruelia.
punctatus Giebel, 1866. (nec Burmeister, 1838). See Quadraceps.
punctatus Burmeister, 1838. See Quadraceps.
punctulatus Giebel, 1866. See Quadraceps.
punctulatus Giebel, 1874. See Quadraceps.
quadrangularis Rudow, 1869. See Brüelia.
quadraticollis Rudow, 1870. See Degeeriella.
quadrilineatus Nitzsch, 1866. See Sturnidoecus.
quadrisetaceus Piaget, 1880. See Quadraceps.
quadrulatus Nitzsch, 1866. See Lagopoecus.
rallinus Denny, 1842. See Fulicooffulà.
ravus Kellogg, 1899. See Quadraceps.
regalis Giebel, 1866. See Degeeriella.
rhamphasti Carriker, 1903. See Brüelia.
ravus Kellogg, 1899. See Quadraceps.
(rrostratus "Giebel" Harrison 1916: 122. Does not exist; see Docophorus rostratus.)
rotundatus Osborn, 1896. See Brüelia.
ruficeps Nitzsch, 1866. See Sturnidoecus.
rufus Burmeister, 1838. See Degeeriella.
sacer Giebel, 1866. See Quadraceps.
satelles Nitzsch, 1866. See Brüelia.
scolopacis Denny, 1842. See Rhynonirmus.
sculptus Kolenati, 1859. See Cuculicola.
secondarius Osborn, 1896. See Degeeriella.
sellatus Burmeister, 1838. See Quadraceps.
sellatus Rudow, 1870 (nec Burmeister, 1838). See Lipoeurs.
selliger Giebel, 1861. See Quadraceps.
semiannullatus Piaget, 1883. See Brüelia.
semicingulatus Piaget, 1890. See Paragoniociotes.
semifissus Nitzsch, 1866. See Quadraceps.
separatus Kellogg & Kuwana, 1902. See Quadraceps.
seta Piaget, 1880. See Columbicola.
setosus Giebel, 1876. See Pelmatoecerandra.
setosus Le Souéf & Bullen, 1902. (nec Giebel, 1876). See Dahllemhornia.
sexmaculatus Piaget, 1880. See Brüelia.
signatus Piaget, 1880. See Quadraceps.
similis Giebel, 1866. See Quadraceps.
NIRMUS

simplex Kellogg, 1896. See Sturnidoecus.
socialis Giebel, 1874. See Degeeriella.
splendidus Kellogg, 1899. See Cuculicola.
stenopyx Burmeister, 1838. See Acidoproctus.
stenorhynchus Giebel, 1874. See Degeeriella.
stenozonus Kellogg & Chapman, 1902. See Brüelia.
stictochrous Nitzsch, 1866. See Quadraceps.
stramineus Denny, 1842. See Brüelia.
strepsilaris Denny, 1842. See Quadraceps.
stridulae Denny, 1852. See Strigiphilus.
striolatus Nitzsch, 1866. See Quadraceps.
subacutus Piaget, 1880. See Brüelia.
subcingulatus Nitzsch, 1866. See Quadraceps.
subcuspidatus Burmeister, 1838. See Capraiella.
submarginellus Nitzsch, 1866. See Brüelia.
subscalaris Piaget, 1880. See Carduiceps.
subtilis Nitzsch, 1874. See Brüelia.
sulphureus Giebel, 1876. See Trogoninirmus.
superciliosus Nitzsch, 1866. See Brüelia.
taurus Giebel, 1876. See Buceronirmus.
temporalis Piaget, 1890. See Degeeriella.
tenuis Burmeister, 1838. See Brüelia.
tenuis Rudow, 1870 (nec Burmeister, 1838). See Neopsittaconir-
mus.
tesselatus Denny, 1842. See Lipeurus.
testudinarius Children, 1836. See Quadraceps.
tetragonocephalus Olfers, 1816. See Gonioles.
thoracicus Packard, 1870. See Ricinus.
tinnami Rudow, 1870. Misspelling of tinami, q.v. in Strongylocotes.
triangulatus Nitzsch, 1866. See Quadraceps.
trigonocephalus Olfers, 1816. See Menopon.
trimaculatus Piaget, 1880. See Lunaceps.
trimarginis Carriker, 1902. See Penenirmus.
trinoton Piaget, 1890. See Neopsittaconirmus.
tristis Giebel, 1874, p. 143. See Brüelia.
trithorax Burmeister, 1838. See Brüelia.
truncatus Olfers, 1816. See Dennyus.
truncatus Nitzsch, 1866 (nec Olfers, 1816). See Rhynonirmus.
turmalis Denny, 1842. See Otidoecus.

Host: Tyrannus sp.
Unplaceable; possibly host wrong.
umbrinus Nitzsch, 1866. See Quadraceps.
uncinosus Burmeister, 1838. See Brüelia.

Host: (Otis tarda. Error).
Host wrong and type lost. Unrecognizable.
urniger Giebel, 1861. See Quadraceps.
vagans Giebel, 1874. See Degeeriella.
vanelIi Denny, 1842. See Quadraceps.
varius Burmeister, 1838. See Brüelia.
virgatus Kellogg, 1899. See Brüelia.
viscivori Denny, 1842. See Brüelia.
vittatus Giebel, 1874. See Degeeriella.
vulgatus Kellogg, 1896. See Brüelia.
xanthocephali Osborn, 1896. See Brüelia.
zonarius Nitzsch, 1866. See Carduiceps.

**NITZSCHIA** Denny, 1842 (nec Baer, 1827)


bruneri Carriker, 1903. See Dennyus.
burmeisteri Denny, 1842. See Dennyus.
dubius Kellogg, 1896. See Dennyus.
femuralis Kistiakowsky, 1926. See Myrsidea.
latifrons Carriker, 1910. See Myrsidea.
meridionalis Carriker, 1903. See Dennyus.
minor Kellogg & Paine, 1914. See Dennyus.
piageti Kistiakowsky, 1926. See Myrsidea.
tibialis Piaget, 1880. See Dennyus.
tibialis Carriker, 1902 (nec Piaget, 1880). See Dennyus.

**NITZSCHIELLA** Kéler, 1939


Inseparable from *Coloceras*.

**NOSOPOIOS** Eichler, 1940


**NOSOPON** Hopkins, 1949


   Host: (Falco rufipes) = *Falco vespertinus* Linn.

   Host: *Accipiter nius* (Linn.).
NOTHCOTUS

Host: *Circus a. aeruginosus* (Linn.).

**NOTHCOTUS** Carriker, 1936


Host: *Notocercus nigrocapillus cadwaladeri* Carriker.

**NUMIDICOLA** Ewing, 1927


*1. antennatus* (Kellogg & Paine), 1911 (*Menopon*). *Bull. ent. Res.*, 2: 150, pl. 5 fig. 1.
Host: *Numida [meleagris] mitrata* Pallas.
Host: *(Numida ansorgii)=* *Numida melagris reichenowi* Ogilvie-Grant.

**ODORIPHILA** Clay & Meinertzhagen, 1941


Host: *Phoeniculus bollei jacksoni* (Sharpe).

**OEDICNEMICEPS** Eichler, 1943


Not separable from *Quadraceps*.

**ONCOPHORUS** Rudow, 1870


An absolute synonym of *Trabeculus* Rudow.
ONCOPHORUS Piaget, 1880

Oncophorus. Piaget, 1880 (nec Rudow, 1870), Pédiculines: 213. Type species (by present designation): Oncophorus bisetosus Piaget.

Oncophorus was originally erected by Rudow for the single species Oncophorus schillingi, which he described as if it had been new, ignoring the fact that he had described it four years earlier as Trabeculus schillingi. Since Trabeculus is also monotypic for T. schillingi, Oncophorus Rudow is an absolute synonym of Trabeculus. Piaget at first (1880, p. 213) attributed Oncophorus to Rudow and included schillingi in it, but after Taschenberg (1882, p. 182) had described Eurymetopus and included Oncophorus schillingi Rudow in it, Piaget (1885, p. 35) claimed Oncophorus as his own. We are not completely convinced that there is any such genus as Oncophorus Piaget, since Piaget's description of the genus (1880, p. 213) is so vague that it could include Trabeculus. But since all the salient characteristics of Trabeculus (Oncophorus Rudow) are omitted from Piaget's description of Oncophorus and since he did not know schillingi and did not include in his Oncophorus any species congeneric with schillingi, we think it best to consider Oncophorus Piaget as representing a different genus from Oncophorus Rudow rather than a widening of the scope of the latter. No type species has been selected for Oncophorus Piaget and although the name is preoccupied it is desirable that this should be done so that the name can be properly placed in synonymy. We, therefore, select Oncophorus bisetosus Piaget as type species of Oncophorus Piaget, 1880 (nec Rudow, 1870).

Our list of species includes species described in both genera.

advenus Kellogg, 1896. See Rallicola.
affinis Piaget, 1880. See Rallicola.
bisetosus Piaget, 1880. See Rallicola.
californicus Kellogg & Chapman, 1899. See Rallicola.
fallax Piaget, 1880. See Rallicola.
flavescens Piaget, 1880. See Rallicola.
latifrons Piaget, 1885. See Paroncophorus.
major Piaget, 1885. See Paroncophorus.
major Piaget, 1888 (nec 1885). See Rallicola.
porzanae Piaget, 1880. See Rallicola.
remotus Kellogg & Chapman, 1899. See Strigiphilus.
schillingi Rudow, 1870. See Trabeculus.
subfallax Piaget, 1880. See Rallicola.
sulcatus Piaget, 1880. See Rallicola.
turbinatus Piaget, 1890. See Pectinopygus.
unguiculatus Piaget, 1880. See Rallicola.

OPISTHOCOMIELLA Guimarães, 1940


A synonym of Osculotes Kéler.
ORNICHOLAX

ORNICHOLAX Carriker, 1903


1. alienus (Giebel), 1874 (Goniocotes). Insecta epizoa: 191.
   Host: (Crypturus macrouirus. Error) = Tinamus solitarius (Vieillot).

   Host: (Tinamus s. serratus. Misdet.) = Tinamus major peruvianus Bonaparte (see Guimaraes, 1947, Pap. avulsos Dep. Zool. S. Paulo, 8: 197).

   Host: Tinamus tao tao Temminck.

   Host: Tinamus major percautus Van Tyne.

   Host: Tinamus m. major (Gmelin).

   Host: (Tinamus robustus. Misdetermination) = Tinamus major castaneiceps Salvadori.

   Host: Tinamus solitarius (Vieillot).


ORNITHOBIUS Denny, 1842


It is doubtful if Acidoproctus and Bothriometopus are more than subgenera of Ornithobius.

anseris Gurlt, 1842. See Anaticola.

*1. atromarginatus Denny, 1842. Mon. Anopl. Brit.: 60, 184, pl. 23 fig. 2.
   Host: (Cygnus canadensis) = Branta canadensis (Linn.).
   = no. 6.

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2. bucephalus (Giebel), 1874 (Lipeurus). Insecta epizoa: 239.  
   Host: Cygnus olor (Gmelin).

   Nomen novum for Redi’s “Pollino del cigno”.  
   Host: (Cigno)=Cygnus c. cygnus (Linn.).

4. cygnorum Vollenhoven, 1860. Natuurlijke Historie van Nederland, 1: pl. 8 fig. 4.  
   Host: Tamme zwaan.  
   =no. 3.

   Host: Chenopis atrata (Latham).

   Host: (Cygnus canadensis)=Branta canadensis (Linn.).

   Host: (Strix nycaea. Error)=Branta leucopsis (Bechstein).

   Host: (Anser leucopsis)=Branta leucopsis (Bechstein).  
   =no. 7.

   Host: (Anser domesticus from Tonkin). Probably either Anser anser domestica or Cygnopsis cygnoid (Linn.).

    Host: (Cygnus musicus)=Cygnus c. cygnus (Linn.).  
    =no. 3.  
    rostratus Rudow, 1866. See Acidoproctus.

ORNITHONOMUS Neumann, 1909  
ORNITHOPEPLECHTHOS Eichler, 1941
OSBORNIELLA

OSBORNIELLA Thompson, 1948


   Host: Crotophaga ani Linn.

2. guiraensis (Kellogg), 1906 (Colpocephalum). J. N.Y. ent. Soc., 14: 47, pl. 2 fig. 4.
   Host: Guira guira (Gmelin).

*3. pectinifera (Piaget), 1885 (Menopon). Pédiculines Supplément: 90, pl. 9 fig. 8.
   Host: (Milvago pezoporus) = Milvago chimango (Vieillot).

OSCULOTES Kéler, 1939

Osculotes. Kéler, 1930, Nova Acta Leop.-Carol. (n.F.), 8: 175. Type species: Goniocotes curtus "Nitzsch".


1. curtus (Burmeister), 1838 (Goniocotes). Handb. Ent., 2: 432.
   Host: (Opisthocomus cristatus) = Opisthocomus hoazin (P. L. S. Müller).

   = no. 3.

   Host: Opisthocomus hoazin (P. L. S. Müller).

OTIDOECUS Bedford, 1931


Otilipeurus. Bedford, 1931, l.c.: 287. Type species: Esthiopterum turmale "(Nitzsch)".

   Host: (Otis tetrax) = Tetras tetrax orientalis (Hartert).

   Host: Neotis cafra jacksoni Bannerman.

   Host: Choriotes [k.] kori (Burchell).

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*4. dissimilis (Piaget), 1880 (Lipeurus). Pédiculines: 359, pl. 29 fig. 1.
  Host: (Ortyx virginianus. Error) = some member of the Otidae.

  Host: Lissotis m. melanogaster (Rüppell).

6. houbarae (Barthélemey), 1836 (Ricinus). Ann. Soc. ent. Fr., 5: 689, pl. 20 fig. B.
  Host: (Outarde Houbara) = Chlamydotis u. undulata (Jacquin).

  Host: Choriotis [k.] kori (Burchell).

  Host: Neotis cafra jacksoni Bannerman.

  Host: Otis [t.] tarda Linn.

**OTILIPEURUS** Bedford, 1931


Although separate from Otidoecus if only the described species are considered, undescribed species completely bridge the gap between the two groups.

**OULOCREPIS** Kéler, 1939


Not separable from Goniodes.

**OXYLPEURUS** Mjöberg, 1910


*1. aepyypodius Clay, 1938. Proc. zool. Soc. Lond. (B), 108: 162, figs. 28a, c, pl. 9 fig. 1.
  Host: Aepypodius arfakianus (Salvadori).

  Host: Agriocharis ocellata (Cuvier).
   Host: *Gallus domesticus.*
   = no. 22.

   Host: *Ortalis motmot ruficeps* (Wagler).

   Host: *Crax annulata* Todd.


   Host: *Crossoptilum auritum* (Pallas).

   Host: *Penelope obscura bridgesi* G. R. Gray.

   Host: *Lophophorus impejanus* (Latham).

    Host: *Callipepla s. squamata* (Vigors).

    Host: *Lophophorus impejanus* (Latham).
    = no. 9.

    Host: *Ortalis guttata dispersa* (Tschudi).

    Host: *(Quail) = Colinus virginianus texanus* (Lawrence).

    Host: *Phasianus c. colchicus* Linn.

    Host: *(Crax Yarrellii) = Crax globulosa* Spix.

    Host: *Galloperdix s. spadicea* (Gmelin).

    Host: *Meleagris gallopavo merriami* Nelson.
   Host: (*Ortalis garrula costaricensis*) = *Ortalis garrula cine-reiceps* G. R. Gray.

   Host: *Crax [a.] alberti* Fraser.

   Host: *Crax [a.] alberti* Fraser.


22. **dentatus** (Sugimoto), 1934 (*Lipeurus*). *Taiwan no Chikusan*, 2: 2 (of reprint; original not seen) figs. 1–12.
   Host: *[Gallus domesticus]*.

23. **denticlypeus** (Sugimoto), 1935 (*Lipeurus*). *Zoological Record*, 72, Insecta: 419. Quotation of name altered by Sugimoto in reprint (i.e., *nomen novum* for **dentatus** Sugimoto).
   = no. 22.

24. **forcipatus** (Piaget), 1885 (*Lipeurus*). *Pediculines Supplément*: 72, pl. 8 fig. 1.
   Host: (*Buceros albocristatus*. *Error*) = some member of Galliformes, probably *Colinus* sp. (or related genus).

   Host: (*Arboricola crudigularis*) = *Arborophila crudigularis* (Swinhoe).

   Host: *Ortalis g. garrula* (Humboldt).

   Host: *Crax r. rubra* Linn.

   Host: *Odontophorus guttatus* (Gould).

   Host: *Odontophorus balliviani* Gould.

   Host: *Odontophorus balliviani* Gould.

   Host: *Hierophasis edwardsi* (Oustalet).

   Host: (*Tragopan hastingii*) = *Tragopan melanocephalus* (J. E. Gray).
   Host: Odontophorus g. gujanensis (Gmelin).

*34. inaequalis (Piaget), 1880 (Lipeurus). Pédoculines: 355, pl. 28 fig. 7.
   Host: (Megapodium rubripes) = Megapodium r. reinwardt Dumont.

35. ischnocephalus (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44: 173, pl. 6 fig. 8.
   Host: (Telegallus lathami) = Alectura lathami J. E. Gray.

   Host: Ithaginis c. cruentus (Hardwicke).

*37. longiceps (Piaget), 1880 (Lipeurus, nec L. longiceps Rudow, 1860). Pédoculines: 305, pl. 25 fig. 3.
   Host: (Carphophaga Paulina. Error) = Arborophila sp. = no. 76.

*38. longus (Piaget), 1880 (Lipeurus). Pédoculines: 370, pl. 29 fig. 8.
   Host: Tragopan satyra (Linn.). madagascariensis Mjöberg, 1910. See Cuclotogaster.

   Host: (Tinamus canus. Error) = Megapodium nicobariensis Blyth.
   = no. 6.

   Host: (Calophasis mikado) = Syrmaticus mikado (Ogilvie-Grant).
   = no. 75.

*41. megalops (Piaget), 1880 (Lipeurus). Pédoculines: 675, pl. 56 fig. 8.
   Host: (Cryptonyx coronatus) = Rollulus roulroul (Scopoli).

42. melanotis (Carriker), 1945 (Eiconolipeurus). Rev. brasíl. Biol., 5: 98, figs. 9–11.
   Host: Odontophorus [erythrops] melanotis Salvin.

   Host: (Phasianus pictus) = Chrysolophus pictus (Linn.).

   Host: Cyrtonyx montezumae mearnsi Nelson.

   Host: Agriocharis ocellata (Cuvier).

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   Host: (Auerhahn) = Tetrao urogallus Linn.
   =no. 72.

   Host: Colinus cristatus decoratus (Todd).

48. oxycephalus (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44: 178, pl. 6 fig. 7.
   Hosts: Megapodius freycinet Gaimard and M. reinwardt Dumont.
   =no. 6.

   Host: Pauxi p. gilliardi Wetmore & Phelps.

    Host: Penelope p. purpurascens Wagler.

    Host: Odontophorus atrifrons variegatus Todd.

    =no. 76.

    Host: Lophura ignita (Shaw).
    =no. 54.


    Host: Meleagris gallopavo Linn.

56. postemarginatus (Carriker), 1903 (Lipeurus). Univ. Stud. Neb., 3: 147, pl. 3 fig. 4.
    Host: (Ortalis cinereiceps) = Ortalis garrula frantzii Cabanis (see Carriker, 1944, Rev. brasil. Biol., 4: 574).

    Host: Pucrasia m. macrolopha (Lesson).

58. quadrinus (Nitzsch), 1874 (Lipeurus). In Giebel, Insecta epizoae: 222.
    Host: (Crax carunculata) = Crax globulosa Spix.
    =no. 15.
   Host: **Penelope argyrotis** (Bonaparte).

   Host: **Penelope montagnii solateri** G. R. Gray.

   Host: **Syrmaticus reevesii** (J. E. Gray).

   Host: **Odontophorus gujanensis marmoratus** (Gould).

*63. **rhizothera** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 178, fig. 36c, pi. 11 fig. 6.
   Host: **Rhizothera l. longirostris** (Temminck).

   Host: (**Rhyynchotus r. rufescens**. Error) = **Mitu mitu** (Linn.) (see Carriker, 1944, *Rev. brasil. Biol.*, 4: 562).

   Host: (**Nychtheremurus linearis**) = **Gennaeus l. lineatus** (Vigors).

*66. **rubrifasciatus** (Piaget), 1885 (*Lipeurus*). *Pediculines Supple-
   ment*: 71, pl. 7 fig. 8.
   Host: (**Oreoperdix crudigularis**) = **Arborophila crudigularis** (Swinhoe).
   = no. 76.

67. **sanctaemartae** (Carriker), 1945 (*Eiconolipeurus*). *Rev. brasil.
   Host: **Odontophorus [a.] atrifrons** Allen.

   Host: **Penelope purpurascens brunnescens** Hellmayr & Conover.

   Host: **Odontophorus [c.] capueira** (Spix).

*70. **soemmerringi** Clay, 1938. *Proc. zool. Soc. Lond.* (B), 108: 176, pl. 11 fig. 4.
   Host: **Syrmaticus s. soemmerringii** (Temminck).

   Host: **Ortalis [r.] ruflcrissa** Sclater & Salvin.

72. **tetraonis** (Grube), 1851 (*Lipeurus*). *Middendorff’s sibir. Reise*, 2: 485, pl. 32 fig. 1.
   Host: (**Lagopus albus**. Error) and **Tetrao [u.] urogallus** Linn. 260
*73. tetraophasis Clay, 1938. Proc. zool. Soc. Lond. (B), 108: 186, fig. 40, pl. 13 fig. 3.
   Host: Tetraophasis obscurus (J. Verreaux).

*74. tropicoperdix Clay, 1938. Proc. zool. Soc. Lond. (B), 108: 164, figs. 29a–c, pl. 9 fig. 2.
   Host: Tropicoperdix c. chloropus Blyth.

*75. uchidai Clay, 1938. Proc. zool. Soc. Lond. (B), 108: 176, pl. 10 fig. 3.
   Host: Syrmaticus mikado (Ogilvie-Grant).

*76. unicolor (Piaget), 1880 (Lipeurus). Pédiculines: 354, pl. 28 fig. 6.
   Host: (Perdix javanica) = Arborophila javanica (Gmelin).

   Host: Ortalis g. guttata (Spix).

   Host: Ortalis v. vetula (Wagler).

   Host: Odontophorus columbiae (Gould).

   Host: Colinus [n.] nigroregulus (Gould).

PACHYSKELOTES Kéler, 1939


1. neumannia (Kellogg & Paine), 1814 (Goniodes). Rec. Indian Mus., 10: 221, pl. 15 figs. 6, 7.
   Host: (Argus giganteus) = Argusianus argus (Linn.)

2. orthopleurus (Nitzsch), 1874 (Lipeurus). In Giebel, Insecta epizoae: 217.
   Host: (Argus giganteus) = Argusianus argus (Linn.).

PAINJUNIRMUS Ansari, 1947


A synonym of Brüelia.

PARABOOPIA Werneck & Thompson, 1940


   Host: (Osphranter robustus) = Macropus robustus (Gould).
PARAGONILOCOTES

**PARADOXUROECUS** Conci, 1942


Inseparable from *Felicola*.

**PARAFELICOLA** Werneck, 1948


A subgenus of *Felicola*.

**PARAGLIRICOLA** Ewing, 1924


A synonym of *Gliricola*.

**PARAGONILOCOTES** Cummings, 1916


1. **abnormis** (Kellogg), 1906 (Goniocotes). *J. N.Y. ent. Soc.*, 14: 46, pl. 2 fig. 3. Host: *Ara chloroptera* Gray.
2. **acutifrons** Carriker, 1947. *Arthropoda*, 2: 99, figs. 3a, d, e. Host: (*Pionopsitta m. melanotis*) = *Hapalopsittaca m. melanotis* (Lafresnaye).
   Host: *Amazona aestiva aestiva* (Linn.).
   Probably = no. 40.

9. *fasciatus* (Piaget), 1880 (*Goniocotes*). *Pediculines*: 236, pl. 11 fig. 11.
   Host: (*Nymphicus Novae-Hollandiae*) = *Nymphicus hollandicus* (Kerr).

    Host: (*Conurus monacus*) = *Myopsitta monachus* (Boddaert).

    Host: *Pionus fuscus* (P. L. S. Müller).

    Host: *Amazona [dufresniana] rhodocorytha* (Salvadori).

    Host: (*Chrysotis augusta*) = *Amazona imperialis* Richmond.

    Host: *Brotogeris j. jugularis* (P. L. S. Müller).

15. *heterogenitalis* Carriker, 1947. *Arthropoda*, 1: 94, figs. 2a, b, d.
    Host: *Amazona aestiva xanthopteryx* (Berlepsch).

    Host: *Forpus c. conspicillatus* (Lafr.).

    Host: *Amazona xanthops* (Spix).

    *Arthropoda*, 1: 105.
    Host: *Pionus sordidus* (Linn.).

    Host: *Amazona farinosa inornata* (Salvadori).

    Host: (*Chrysotis brasiliensis*) = *Amazona brasiliensis* (Linn.).

    Host: *Pionopsitta pileata* (Scopoli).

    Host: *Pionus sordidus corallinus* Bonaparte.

    Host: *Amazona mercenaria* (Tschudi).

    Host: *Amazona mercenaria canipallia* (Cabanis).
   Host: *Amazona a. autumnalis* (Linn.).
26. *microgaster* Carriker, 1947. *Arthropoda*, 1: 97, figs. 2g, i.
   Host: *Amazona albifrons* (Sparrman).
   Host: *Ara m. military* (Linn.).
28. *mirabilis* (Carriker), 1940 (*Dimorphia*). *Lloydia*, 3: 295, pl. 3
   figs. 1-4.
   Host: *Ara ararauna* (Linn.).
   Host: *Pyrrhura m. molinae* (Massena & Souanu).
   Host: Aratinga acuticauda neoxena (Cory).
   Host: Amazona f. farinosa (Boddaert.).
   Host: Amazona ae. aestiva (Linn.).
   Host: Amazona pretrei tucumana (Cabanis).
   Host: (Casicus cela cela. Error) Aratinga pertinax auriginosa (Linn.).

PARAHETERODOXUS, Harrison & Johnston, 1916


   Host: Aepyprymnus rufescens (Gray).

PARONCOPHORUS, Harrison, 1916


Proposed by Harrison as a nomen novum for "species of Oncophorus Piaget (nec Rudow) not removed to Rallicola, Parricola and Strigiophilus. Type P. cephalotes Nitzsch." On p. 127, where Harrison lists the species he refers to the genus, cephalotes Nitzsch does not appear, the name being ascribed to Piaget and the reference being to Piaget's redescription, so the type species is definitely Piaget's conception of cephalotes, which is quite unlikely to be Nitzsch's species. The point is important because there is much diversity in the genus and it is not certain to which section cephalotes Nitzsch belongs.

   Host: Buceros rhinoceros Linn.
   Host: (Buceros ruficollis) = Aceros plicatus ruficollis (Vieillot).  
   Generic position doubtful.
*3. latifrons (Piaget), 1885 (Oncophorus). Pédiculines Supplément: 36, pl. 4 fig. 6.  
   Host: (Buceros semifasciatus) = Tockus fasciatus semifasciatus (Hartlaub).
PASSONOMEDEA

*4. major (Piaget), 1885 (Oncophorus). Pédiculines Supplément: 149, pl. 16 fig. 2.
Host: (Buceros nepalensis) = Aceros nipalensis (Hodgson).

Host: (Buceros leucopygus) = Bycanistes bucinator sharpii (Elliot).
Generic position doubtful.

PARRICOLA Harrison, 1915

Parricola. Harrison, 1915, Parasitology, 8: 90. Type species (by monotypy): "Rallicola (Parricola) sulcata Piaget".
Not separable from Rallicola.

PASSONOMEDEA Carriker, 1944


Host: Odontophorus c. capueira (Spix).

PECTENOSOMA Ewing, 1929


Host: Crypturellus b. boucardi (P. L. Sclater).

Host: Crypturellus cinnamomeus sallaei (Bonaparte).

Host: Crypturellus soui inconspicuus (Carriker).

Host: Crypturellus soui meserythrus (P. L. Sclater).

Host: Crypturellus soui nigriceps (Chapman).

Host: Crypturellus noctivagus noctivagus (Wied).

Host: Crypturellus [t.] tataupa (Temminck).
   Host: *Crypturellus obsoletus punensis* (Chubb).

   Host: *Crypturellus variegatus salvini* (Salvadori).

   Host: *Crypturellus parvirostris* (Wagler).

   Host: *Tinamus major percautus* Van Tyne.

   Host: *(Tinamus variegatus)=* *Crypturellus v. variegatus* (Gmelin).

   Host: *Crypturellus undulatus yapura* (Spix).

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**PECTINOLOGY** Mjöberg, 1910


   Type species: *Naubates (Micronaubates) garbei* Pessôa & Guimarães.

   Type species: *Lipeurus forficulatus* Nitzsch.

   Type species: *Lipeurus gracilicornis* Piaget.

   Type species: *Lipeurus brevicornis* Denny.

*Epifregata, Epipelecanus and Philichthyophaga* are recognizable as subgenera.

   Host: *Phalaenocorax capensis* (Sparmann).

*2. acutofasciatus* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 172, pl. 14 fig. 5.
   Host: *(Plotus melanogaster)=* *Anhinga melanogaster* Pennant.

   Host: *(Phalaenocorax africanaus)=* *Haliëtor a. africanus* (Gmelin).

   *Nomen novum for P. capensis* Thompson, 1940 (nec Rudow, 1869).
   Host: *Morus capensis* (Lichtenstein).

   Host: *Anhinga anhinga* (Linn.).
PECTINOPYGUS

6. **annulatus** (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 340, pl. 27 fig. 10.
   Host: (*Sula fusca*) probably = *Sula leucogaster* (Boddaert).

   Host: **Pelecanus c. conspicillatus** Temminck.

   Host: (*Sula bassana*) = *Morus bassanus* (Linn.).
   =no. 9.

   Host: (*Pelecanus bassanus*) = *Morus bassanus* (Linn.).

*10. bifasciatus* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 342, pl. 28 fig. 1.
   Host: **Pelecanus crispus** Bruch.

   Host: (*Phalacrocorax cristatus*) = *Phalaenocorax a. aristotelis* (Linn.).

   Host: (*Carbo sulcirostris*) = *Phalaenocorax sulcirostris territori* (Mathews).
   =no. 39.

*13. brevisignatus* (Piaget), 1880 (*Lipeurus*). *Pédiculines*: 336, pl. 27 fig. 7.
   Host: (*Carbo javanicus*). Error = *Phalaenocorax sulcirostris* (Brandt).
   =no. 39.

   Host: *Phalaenocorax capensis* (Sparrman).
   =no. 1.

   Host: *Morus capensis* (Lichtenstein).
   =no. 4.

   *Nomen novum* for *L. brevicornis* Piaget 1880 (nec Denny, 1842).
   =no. 39.

17. **crenatus** (Giebel), 1874 (*Lipeurus*). *Insecta epizoa*: 237.
   Host: (*Tachypetes leucocephalus*) = *Fregata aquila* Linn.

   Host: *Halieus brasiliensis* = *Phalaenocorax o. olivaceus* (Humboldt).
   =no. 27.
   Host: (Carbo sulcirostris) = Phalacrocorax sulcirostris (Brandt).

   Host: (Phalacrocorax pygmaeus) = Haliëtor pygmaeus (Pallas).

   Host: (Phalacrocorax dilophus albociliatus) = Phalacrocorax auritus albociliatus Ridgway.

   Host: Pelecanus onocrotalus Linn.

   Nomen novum for Lipeurus gracilicornis var. major Kellogg, 1899 (nec L. major Piaget, 1880).

   Host: [Sula l. leucogaster (Boddaert)].

   Host: Fregata minor (Gmelin).

   Host: (Sterna hirundo. Error) = Phalacrocorax c. carbo (Linn.).

   Host: (Halieus brasiliensis) = Phalacrocorax o. olivaceus (Humboldt).

   Host: (Sula piscator) = Sula sula websteri Rothschild.

   Host: Sula d. dactylatra Lesson.

30. longicornis (Piaget), 1880 (Lipeurus). Pédiculines: 334, pl. 27 fig. 3.
   Host: Phalacrocorax [c.] carbo (Linn.) = no. 26.

32. major (Kellogg), 1899 (Lipeurus, nec L. major Piaget, 1880). Occ. Pap. Calif. Acad. Sci., 6: 30, pl. 3 fig. 3.
   Host: (Fregata aquila) = Fregata magnificens rothschildi Mathews.
   = no. 23.
33. minor (Ewing), 1924 (Esthiopterum). Zoologica, 5: 84.
   Host: Sula nebouxii Milne-Edwards.
34. nannopteri (Ewing), 1924 (Esthiopterum). Zoologica, 5: 82, fig.
   Host: Nannopterum harrisi (Rothschild).
   Host: Pelecanus o. occidentalis Linn.
   Host: (Sula piscator) = Sula sula websteri Rothschild.
   Host: (Sula alba) = Morus bassanus (Linn.).
   = no. 9.
   Host: Morus s. serrator (G. R. Gray).
*39. setosus (Piaget), 1880 (Lipeurus). Pediculines: 335, pl. 27 fig. 4.
   Host: Phalaecorocax sulcirostris (Brandt).
*40. staphylionoides (Denny), 1842 (Lipeurus). Mon. Anopl. Brit.: 59, 180, pl. 15 fig. 2.
   Host: (Sula bassana) = Morus bassanus (Linn.).
   = no. 9.
*41. subsetosus (Piaget), 1880 (Lipeurus). Pediculines: 336, pl. 27 fig. 5.
   Host: (Phalaecorocax melanotus) = Halietor melanoleucos melvillensis (Mathews).
42. sulae (Rudow), 1869 (Lipeurus). Beitr. Kenntn. Malloph.: 43.
   Host: (Sula fiber) = Sula leucogaster plotus Forster.
   Host: (Halieus carbo) = Phalaecorocax c. carbo (Linn.).
   = no. 26.
*44. tuberculatus (Piaget), 1885 (Lipeurus). Pediculines Supplément: 61, pl. 6 fig. 8.
   Host: (Procellaria glacialis. Error) = some member of Pelecaniformes.
*45. turbinatus (Piaget), 1890 (Oncophorus). Tijdschr. Ent., 33: 233, pl. 8 fig. 10.
   Host: (Mycteria senegalensis. Error) = some member of Pelecaniformes.

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PEDICULUS Linné, 1758


This genus belongs to the Anoplura or sucking lice, but many Mallophaga were first described in it. We are dealing with these species elsewhere (Clay & Hopkins, 1950, *Bull. Brit. Mus. (Nat. Hist.*) 1: 223–272 and further instalments not yet published), and have omitted from the list below those names that Harrison listed as *nomen nuda*, appellations that are not names, names that do not apply to Mallophaga, homonyms that refer to the same species (*Pediculus fulicae* Schrank, 1803, for instance, which is both a homonym and a synonym of *P. fulicae* Linn., 1758), unless they have been renamed, and homonyms that we were unable to refer to a genus of Mallophaga.

alaudae Schrank, 1776. See *Menacanthus*.
albiventris Scopoli, 1763. See *Penenirmus*.
anatis Schrank, 1781. See *Anaticola*.
anatis J. C. Fabricius, 1794. See *Anaticola*.
anserinus J. C. Fabricius, 1805. See *Trinoton*.
anseris Linné, 1758. See *Anaticola*.
anseris Sulzer, 1776 nec Linné 1758. See *Trinoton*.
ardeae Linné, 1758. See *Ardeicola*.
ardealis Scopoli, 1763. See *Ardeicola*.
auritus Scopoli, 1763. See *Penenirmus*.
bassani O. Fabricius, 1780. See *Pectinopygus*.
bidentatus Scopoli, 1763. See *Campanulotes*.
bifurcatus Olfers, 1816. See *Gliricola*.
bovis Linné, 1750. See *Damalinia*.
buteonis J. C. Fabricius, 1776. See *Laemobothrion*.
canis O. Fabricius, 1780. See *Trichodectes*.
caponis Linné, 1758. See *Lipeurus*.
charadrii Linné, 1758. See *Quadraceps*.
chloridis Schrank, 1776. See *Philopterus*.
chloropodis Schrank, 1803. See *Laemobothrion*.
ciconiae Linné, 1758. See *Ardeicola*.
circi Fourcroy, 1785. See *Laemobothrion*.
citrinellae Schrank, 1776. See *Philopterus*.
cornicis O. Fabricius, 1780. See *Anaticola*.
coarctatus Scopoli, 1763. See *Philopterus*.
collurionis Schrank, 1803. See *Philopterus*.
columbae Linné, 1758. See *Columbicola*.
colyminus Scopoli, 1763. See *Aquanirmus*.
cornicis J. C. Fabricius, 1775. See *Philopterus*.
corvi Linné, 1758. See *Philopterus*.
crassicornis Scopoli, 1763. See *Anaticola*.
cuculi J. C. Fabricius, 1775. See *Cuculiphilus*.
curucaae Schrank, 1776. See *Menacanthus*.

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curvirostrae Schrank, 1776. See Philopterus.
cuspidatus Scopoli, 1763. See Rallicola.
cygni Linné, 1758. See Ornithobius.
dentatus Scopoli, 1763. See Anatoecus.
diomedae J. C. Fabricius, 1775. See Harrisoniella.
dolichocephalus Scopoli, 1763. See Ricinus.
fasciatus Scopoli, 1763. See Cuculophilus.
fringillae Scopoli, 1772. See Philopterus.
fulicae Linné, 1758. See Incidifrons.
gallinae Linné, 1758. See Menopon.
gruis Linné, 1758. See Esthiopterum.
grylle O. Fabricius, 1780. See Saemundssonia.
haematopi Linné, 1758. See Saemundssonia.
haematopodis Gmelin, 1790. See Saemundssonia.
haematopus Scopoli, 1763. See Craspedorrhynchus.
hiatriculae O. Fabricius, 1780. See Quadraceps.
hirundinis Linné, 1761. See Dennyus.
hirundinis Schrank, 1803 nec Linné, 1761. See Philopterus.
junceus Scopoli, 1763. See Quadraceps.
lagopi Linné, 1758. See Goniodes.
lagopodis Gmelin, 1790. See Goniodes.
lanii J. C. Fabricius, 1798. See Philopterus.
lari O. Fabricius, 1780. See Saemundssonia.
lari Larrañaga, 1924 nec O. Fabricius, 1780. See Saemundssonia.
maximus Scopoli, 1763. See Laemobothrion.
meleagridis Linné, 1758. See Chelopistes.
meleagridis Panzer, 1793 nec Linné 1758. See Menacanthus.
melis J. C. Fabricius, 1805. See Trichodectes.
mergi J. C. Fabricius, 1781. See Anaticola.
mergi Guérin, 1818 nec Fabricius, 1781. See Anatoecus.
milvi Schrank, 1803. See Laemobothrion.
moschatae Linné, 1758. See Acidoproctus.
motacillae J. C. Fabricius, 1776. See Penenirmus.
mustelae Schrank, 1803. See Trichodectes.
ocellatus Scopoli, 1763. See Philopterus.
orioli J. C. Fabricius, 1776. See Ricinus.
ortygometrae Schrank, 1781. See Rallicola.
ovalis Scopoli, 1763. See Cummingsiella.
ovis Schrank, 1781. See Damalinia.
ovisarietis Schrank, 1803. See Damalinia.
passeris Fourcroy, 1785. See Philopterus.
pavonis Linné, 1758. See Goniodes.
phaeopodis Schrank, 1802. See Austromenopon
phasiani J. C. Fabricius, 1776. See Chelopistes.
picae Linné, 1758. See Myrsidea.
pici J. C. Fabricius, 1798. See Penenirmus.
pici Schrank, 1803. See Penenirmus.
pilosus Scopoli, 1763. See Pseudomenopon.
plataleae Linné, 1758. See Ardeicola.
PELMATOCERANDRA

porcelli Schrank, 1781. See Gliricola.
procellariae J. C. Fabricius, 1775. See Halipeurus.
pyrrhulae Schrank, 1776. See Philopterus.
pyrrhulae Panzer, 1793 nec Schrank, 1776. See Menacanthus.
queredulalse Linné, 1758. See Trinoton.
ralli Scopoli, 1772. See Incidifrons.
ratti Larrañaga, 1924. See Macrogyropus.
recurviostraes Linné, 1758. See Quadraceps.
rubeculase Schrank, 1803. See Ricinus.
saviae Schrank, 1803. See Gliricola.
scolopacispheopodis Schrank, 1803. See Saemundssonia.
phaerocephalus Olfers, 1816. See Damalinia.
sterneae Linné, 1758. See Saemundssonia.
strigis Pontoppidan, 1763. See Strigiphilus.
strigis J. C. Fabricius, 1775 nec Pontoppidan, 1763. See Craspedorrhynchus.
strigis O. Fabricius, 1780 nec Pontoppidan, 1763. See Strigiphilus.
sturni Schrank, 1776. See Sturnidoecus.
tantali J. C. Fabricius, 1798. See Ardeicola.
tauri Linné, 1761. See Damalinia.
tetraonis Linné, 1761. See Goniodes.
tinnunculi Linné, 1758. See Laemobothrion.
tinnunculi Latreille, 1818 nec Linné, 1758. See Craspedorrhynchus.
totani Schrank, 1803. See Actornithophilus.
tringae O. Fabricius, 1780. See Saemundssonia.
upueae Schrank, 1803. See Upupicola.
vagelli J. C. Fabricius, 1787. See Ancistrona.
vaneelli Schrank, 1803. See Quadraceps.
vulturis J. C. Fabricius, 1775. See Laemobothrion.

PELECANIGOGUS Eichler, 1949


A synonym of Colpocephalum.

PELMATOCERANDRA Enderlein, 1908


   =no. 3.
   Host: *(Pelecanoides urinatrix)* = *Pelecanoides georgica* Murphy & Harper.

   Host: *(Pelecanoides urinatrix)* = *Pelecanoides exsul* Salvin.

**PENENIRMUS** Clay & Meinertzhagen, 1938

*P. Clay & Meinertzhagen, 1938, Entomologist, 71: 73. Type species: *Pediculus albivenlris* Scopoli.*


The genus that Ansari (1947) called *Penenirmus* is *Sturnidoecus*.

1. *albivenlris* (Scopoli), 1763 (*Pediculus*). *Ent. carniolica*: 385.
   Host: *(Motacilla Troglodytes)* = *Troglodytes t. troglodytes* (Linn.).

2. *arcus* (Piaget), 1885 (*Nirmus*). *Pédiculines Supplément*: 32, pl. 4 fig. 2.
   Host: *Eurystomus [glaucurus] afer* (Latham).

   Host: *(Picus major)* = *Dendrocopus major pinetorum* (Brehm).

   Host: *(Bernicla brenta. Error)*.

   Host: *Melanerpes formicivorus bairdi* Ridgway.

   Host: *(Merula grayi)* = *Turdus grayi casius* (Bonaparte).

   Host: *(Dryobates pubescens)* = *Dendrocopos pubescens medi- anus* (Swainson).

8. *fallax* (Giebel), 1874 (*Nirmus*). *Insecta epizoia*: 141.
   Host: *(Pitta thalassina. Mistranscription)*? = *Cissa thalassina* Temminck.

   Host: *Certhia familiaris [mae rodactyla* Brehm].

    Host: *(Picus martins)* = *Dryocopus m. martius* (Linn.).

    Host: *Alauda arvensis sala* Swinhoe.

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Host: *Colaptes auratus* [luteus Bangs].

Host: *Dryocopus martius martius* (Linn.).
= no. 10.

*14. limbatus* (Piaget), 1885 (*Docophorus*). *Pédiculines Supplément*: 4, pl. 1 fig. 5.
Host: *Megaloema corvina* (Temminck).

Hosts: (*Cettia cetti interposita*) = *Cettia cetti orientalis* Tristan and *Troglydotes troglodytes hyrcanus* Sarudny & Loudon.

Host: (*Chrysophlegma flavinucha*) = *Picus flavinucha* Gould.
Generic position doubtful.

*17. maculipes* (Piaget), 1880 (*Docophorus*). *Pédiculines*: 661, pl. 54 fig. 3.
Host: *Picus* from Bangka.

Host: (*Junco hyemalis thurberi*) = *Junco oregonus thurberi* Anthony.

*Nomen novum* for *Pediculus albiventris* Scopoli.
= no. 1.

Host: (*Sylvia rubetra*) = *Saxicola rubetra* (Linn.).

Host: (*Phaenicothraupis fuscicauda*) = *Habia gutturalis fuscicauda* Cabanis.

*22. pari* (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*: 45, 87, pl. 6 fig. 6.
Hosts: (*Parus caudatus*) = *Aegithalos caudatus rosaceus* Mathews, *Parus ater* [britannicus Sharpe & Dresser], and *P. coeruleus* Linn.

Host: *Picus viridis* Linn.

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24. *pici* (Schrank), 1803 (*Pediculus, nec Fabricius 1798*). *Fauna botica*: 188.
   Host: (Schwarzspecht) = *Dryocopus martius* (Linn.).
   = no. 10.

   rajji Ansari, 1947. See *Sturnidoecus*.

   Host: *Picus viridis* Linn. (also *P. canus* and *P. medius*).
   = no. 23.

   Host: (*Yynx torquilla*) = *Jynx t. torquilla* Linn.

   Host: (*Picus major*) = *Dendrocopos major pinetorum* (Brehm).
   = no. 3.

29. *trimarginis* (Carriker), 1902 (*Nurmus*). *J. N.Y. ent. Soc.*, 10: 222, pl. 20 fig. 2, pl. 21 fig. 5.
   Host: (*Certhia familiaris montanus*) = *Certhia americana montana* Ridgway.

   Host: (*Wren from Shetland*) = *Troglohytes troglohytes zetlandicus* Hartert.
   = no. 1.

   Host: *Picus s. squamatus* Vigors.

**PERINEUS** Harrison, 1936

Type species: *Lipeurus nigrolimbatus* Giebel.

   Host: (*Fulmarus glacialis* vars. *glupisca* and *rodersii*) =
   *Fulmarus glacialis rodersii* Cassin.
   = no. 19.

   Host: *Diomedea albatrus* Pallas.

   Host: *Diomedea nigripes* Audubon.


   Host: *Diomedea exulans* Linn.

   Host: (*Geospiza fuliginosa*. Error) = *Diomedea irrorata* Salvin.

*18. mutabilis* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 324, pl. 27 fig. 1.
   Host: (*Procellaria glacialis*) = *Fulmarus glacialis* (Linn.).
   = no. 19.

   Host: (*Procellaria*) = *Fulmarus g. glacialis* (Linn.).

   Host: *Diomedea exulans* Linn.
   = no. 10.

   Host: (*Procellaria gigantea*) = *Macronectes giganteus* (Gmelin).

*22. tricolor* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 363, pl. 30 fig. 4.
   Host: (*Diomedea fuliginosa*) = *Phoebeotria palpebrata* (Forster).
   = no. 4.

   Host: (*Fulmarus glacialis* vars. glupischa and rodgersii) = *Fulmarus glacialis rodgersii* Cassin.
   = no. 19.

**PESSOAIELLA** Guimarães, 1940


An absolute synonym of *Wilsoniella*.

**PFLEGERIELLA** Eichler, 1943


A synonym of *Neopsittaconirmus* Coacci.

**PHACOGALIA** Mjöberg, 1919


Inseparable from *Boopia*.
PHAGOPTERUS Freire & Duarte, 1944


A synonym of Columbicola.

PHANTASMOCORIS F. B. White, 1872


An absolute synonym of Haematomyzus Piaget.

PHILANDESIA Kellogg & Nakayama, 1914


A recognizable subgenus of Trimenopon. "Philandria Kellogg", quoted by Harrison (1916, Parasitology, 9: 23) is a misprint and a nomen nudum.

foxi Ewing, 1927. See Menacanthus.
townsendi Kellogg & Nakayama, 1914. See Trimenopon.

PHILICHTHYOPHAGA Harrison, 1935


A good subgenus of Pectinopygus.

PHILOCEANUS Kellogg, 1903


   Host: Oceanodroma furcata (Gmelin).
   Host: (Procellaria tethys) = Oceanodroma t. tethys (Bonnaparte).
   Host: Garrodia nereis (Gould).
4. robertsi (Clay), 1940 (Naubates). Brit. Graham Land Exped., 1934–37, I: 313, figs. 9c, 10a, 11b.
   Host: Oceanites oceanicus exasperatus Mathews.

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This name appears not only on p. 330 of Stephens’ work, as mentioned by Harrison (1916, Parasitology, 9: 24) but also on several later pages. It appears in connection with the names Docophorus, Nirmus, Lipeurus and Goniodes, but without a definition of any sort. It is, therefore, a nomen nudum and we would have ignored it but for Harrison’s inclusion of it in his catalogue.
Host: (*Corvus scapulatus* (var. minor)) = *Corvus albus* Müller.

Host: *Colaptes* [a.] *auratus* (Linn.). But probably error.

Host: (*Cinclus americanus*) = *Cinclus mexicanus unicolor* Bonaparte.


Host: *Progne modesta* Darwin (and erroneous records). *brevis* Dufour, 1835. See *Docophoroides*.

Host: *Manacus candei* (Parzudahi).

cameratus Neumann, 1912. See *Cuclotogaster*.
capistratus Neumann, 1912. See *Alcedoecus*.
capreolus Gervais, 1844. See *Neopsittaconirmus*.

12. *cardinalis* (Piaget), 1880 (*Docophorus*). Pédiculines: 58, pl. 4 fig. 5.  
Host: (*Carduelis cucullata*) = *Paroaria coronata* (Miller).
castaneus Fresca, 1923. See *Strigiphilus*.
chenamythus Séguy, 1949. See *Saemundssonia*.

Host: (Grünsfink) = *Chloris c. chloris* (Linn.).

Host: (*Cinclus aquaticus*) = *Cinclus cinclus gularis* (Latham).

15. *citrinellae* (Schrank), 1776 (*Pediculus*). Beytr. Naturgersch.: 116, pl. 5 fig. 7.  
Host: (Ammer, Goldammer oder Aimerling) = *Emberiza c. citrinella* Linn.

16. *claviformis* (Piaget), 1885 (*Docophorus*). Pédiculines Supplément: 2, pl. 1 fig. 2.  
Host: *Pitta* sp.

17. *coarctatus* (Scopoli), 1763 (*Pediculus*). Ent. carnivola: 382.  
Host: *Lanius collierio* Linn. ]

= no. 88.


Host: (Dorndreher) = Lanius collurio Linn.

= no. 17.


= no. 15 etc.

*21. compar (Piaget), 1880 (Docophorus). Pédiculines: 61, pl. 7 fig. 1.

Host: Loxia curvirostra Linn.

= no. 30.


= no. 24.


Nomen novum for Pediculus ocellatus Scopoli.

= no. 73.


Host: Corvus [corax] corax Linn.

25. corvi (Packard), 1870 (nec Linn., 1758) (Lipeurus). Amer. Nat., 4: 95, pl. 1 fig. 2.

Host: (Crow). Probably = Corvus corone brachyrhynchos Brehm.

= no. 73.


Host: (Corvus americanus) = Corvus corone brachyrhynchos Brehm.

= no. 73.


= no. 28.


Host: (Corvus caryocatactes) = Nucifraga c. caryocatactes (Linn.).


Host: Cyanocitta c. cristata (Linn.).

30. curvirostra (Schrank), 1776 (Pediculus). Beytr. Naturgesch.: 117, pl. 5 fig. 8.

Host: Loxia [e.] curvirostra Linn.

31. dennyi (Ponton), 1871 (Docophorus). Mon. micr. J., 6: 78, pl. 91 fig. 3.

Host: (Prionites mexicanus) = Momotus mexicanus Swainson.

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Host: (*Malaconotus icterus*) = *Malaconotus p. poliocephalus* (Lichtenstein).

dilatator Harrison, 1916. See *Quadraceps*.

Host: *Corvus corax sinuatus* Wagler.

= no. 24.

Host: *Progne [s.] subis* (Linn.).

ebraeus Nitzsch, 1818. See *Esthiopterum*.

35. *emberizae* (De Geer), 1778 (*Ricinus*). *Mém. Hist. Ins.*: 74, pl. 4 figs. 9, 10.
Host: (*Bruant*) = *Emberiza c. citrinella* Linn.

= no. 15.

Host: (Hausschwalbe) = *Delichon u. urbica* (Linn.).

*37. *extraneus* (Piaget), 1885 (*Docophorus*). Pédiculines Supplément: 3, pl. 1 fig. 4.
Host: *Corvus macrorhynchus* Wagler.

falcicornis Nitzsch, 1818. See *Goniodes*.

Host: (*Fringilla [domestica]*) = *Passer d. domesticus* (Linn.).

Host: (*Fringilla montana*) = *Passer m. montanus* (Linn.).

Host: (*Corv. glandarius*) = *Garrulus g. glandarius* (Linn.).

= no. 45.

Host: (*Cyanocorax cristatellus*) = *Uroleuca cristatella* (Temminck).

Host: *Lanius [e.] excubitor* Linn. (and an erroneous record). fuscoclypeatus Johnston & Harrison, 1912. See *Trabeculus*.

Host: *Contopus virens* (Linn.).
gaini Neumann, 1913. See *Saemundssonia*.

*44. *garrulae* (Piaget), 1880 (*Docophorus*). Pédiculines: 59, pl. 4 fig. 7.
Host: *Bombbycilla garrulus* (Linn.).
   
   Host: (Geai) = *Garrulus glandarius* (Linn.).

   
   = no. 45.

47. *globifer* (Olfers), 1816 (*Nirmus*). *De Veget. . . .*: 91. *Nomen novum for Pediculus citrinella*, etc.
   
   = no. 15.

   
   Hosts: (*Cyanops nuchalis*) = *Megalaima oorti nuchalis* Gould (but probably error) and (*Coracina javensis rex-pinetti*) = *Coracina novaehollandiae rexpineti* (Swinhoe).

49. *grandiceps* (Giebel), 1874 (*Docophorus*). *Insecta epiza*: 85
   
   Host: (*Ptilonorhynchus holosericeus*) = *Ptilonorhynchus violaceus* (Vieillot).

   
   Host: *Corvus monedula* [spermologus Vieillot].

   
   Host: (*Plectrophanes nivalis*) = *Plectrophanus nivalis* (Linn.).
   
   hibari Uchida, 1949. See Peneirmus.

   
   Host: (Hausschwalbe) = *Delichon u. urbica* (Linn.).
   
   = no. 36.

   
   Hosts: *Hirundo rustica* Linn. and (*Hirundo urbica*) = *Delichon urbica* (Linn.).
   
   hiyodori Uchida, 1939. See Craspedorrhynchus.
   
   hologaster Nitzsch, 1818. See Goniocotes.
   
   icterodes Nitzsch, 1818. See Anatoecus.

   
   Hosts: *Sialia [s.] sialis* Linn (and *Ampeles cedrorum*. Error).
   
   = no. 95.

55. *insulicola* (Kellogg & Kuwana), 1902 (*Docophorus*). *Proc. Wash. Acad. Sci.*, 4: 466, pl. 28 fig. 6.
   
   
   ejunus Nitzsch, 1818. See Anaticola.

284
Host: (*Colymbus nigricollis californicus*). Error.

Host: *Spizixos semitorques cinereicapillus* Swinhoe.

58. **lanii** (J. C. Fabricius), 1798 (*Pediculus*). *Ent. Syst. Suppl.*: 570.
Host: *Lanius collurio* Linn.

59. **laticeps** (Giebel), 1874 (*Docophorus*). *Insecta epizo*: 88 (and see p. ix).
Host: (*Cinclus aquaticus*) = *Cinclus c. cinclus* (Linn.).

Host: *Corvus albicollis* Latham.

61. **linariae** (Piaget), 1885 (*Docophorus*). *Pediculines Supplément*: 5, pl. 1 fig. 6.
Host: (*Fringilla linaria*) = *Carduelis f. flammea* (Linn.).

62. **lineatus** (Giebel), 1874 (*Docophorus*). *Insecta epizo*: 91.
Host: (*Arachnothera* (*Certhia*) *longirostris*) = *Certhia b. brachydactyla* Brehm.

Host: *Chlorodrepanis virens [wilsoni* (Rothschild)].


Host: (*Dryobates major hondoensis*) = *Dendroccopos major hondoensis* (Kuroda).

Host: (*Merula mandarina*) = *Turdus merula mandarinus* (Bonaparte).

Probably = no. 67.

maruhashi Uchida, 1949. See *Craspedorrhynchus*.
PHILOPTERUS

   Host: Turdus [m.] merula Linn.

   Host: (Thryolthurus bewicki spilurus) = Thryomanes bewicki spilurus (Vigors).

   Host: (Thryothorus [w.] spilurus) = Thryomanes bewicki spilurus (Vigors).

70. modularis (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 47, 107, pl. 3 fig. 3.
   Host: Accentor modularis = Prunella modularis occidentalis (Hartert).

   = no. 50.

   Host: (Spodiopsar cinereus) = Sturnus cinereus (Temminck).
   numeniiicola Johnston & Harrison, 1912. See Saemundssonia.

73. ocellatus (Scopoli), 1763 (Pediculus). Ent. carniolica: 382
   Host: Corvus corone [sardonius Kleinschmidt].
   orientalis Uchida, 1949. See Saemundssonia.

   Host: (Oriolus galbula) = Oriolus o. orbilus (Linn.).

75. pallescens (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 44, 82, pl. 1 fig. 8.
   Hosts: Parus palustris [dresseri Stejneger] and Parus major [newtoni Pražak].

*76. passerinus (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 47, 104, pl. 5 fig. 12.
   Hosts: Motacilla alba Linn. and M. flava Linn.

77. passeris (Fourcroy), 1785 (Pediculus). Ent. parisiensis, pt. 2: 518. Nomen novum for Pediculus subflavescens; abdomen ovato... Geoffroy.
   Host: (Moineau franc) = Passer d. domesticus (Linn.).
   = no. 38.

*78. passeris (Pigot), 1880 (Docophorus). Pédiculines: 59.
   Host: Passer domesticus (Linn.).
   = no. 38.

pederiformis Dufour, 1835. See Episbates.
   Host: (Pica caudata) = Pica p. pica (Linn.).
   platyrhynchus Nitzsch, 1818. See Craspedorrhynchus.

    Host: (Prionites bahamensis) = Momotus momotus bahamensis Swainson.
    ("ptilonorhynchi Ponton" (Harrison, 1916: 102) does not exist. See Menopon.)

*81. pyrrhulae (Schrank), 1776 (Pediculus). Beytr. Naturgesch.: 117, pl. 5 fig. 9.
   Host: (Blutfink) = Pyrrhula pyrrhula europaea Vieillot.

82. pyrrhulae (Piaget), 1880 (Docophorus). Pédiculines: 58.
    Host: (Pyrrhula vulgaris) = Pyrrhula pyrrhula (Linn.).
    = no. 81.

    Host: (Fulica americana. Error) = some member of the Passeriformes.

    Host: (Quiscalus, Crow Blackbird) = Quiscalus quiscula aeneus Ridgway.

*85. reguli (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 45, 91, pl. 6 fig. 4.
    Host: (Regulus aurocapillus) = Regulus regulus (Linn.).

86. rotundatus (Piaget), 1880 (Docophorus, p. 47 nec p. 21). Pédiculines: 47, pl. 3 fig. 5.
    Host: Corvus [c.] corone Linn.
    = no. 73.

*87. rotundatus (Piaget), 1880 (Docophorus, p. 60 nec p. 21). Pédiculines: 60, pl. 4 fig. 7a.
    Host: (Phasianus pictus. Error) = some member of Passeriformes.

    Host: (Sylvia rubecula) = Erithacus rubecula melophilus Hartert.

    Host: (Myiarchus cinerascens nuttingi) = Myiarchus cinerascens (Lawrence).

90. rutteri (Kellogg), 1899 (Docophorus). Occ. Pap. Calif. Acad. Sci., 6: 12, pl. 1 fig. 3.
    Host: Parus atricapillus occidentalis Baird.
91. **schulzkampfhenkeli** (Eichler), 1940 (*Clayiella*). *Zool. Anz.*, 130: 102, fig. 1.
Host: **Momotus momotus** (Linn.).

*92. **semisignatus** (Denny), 1842 (*Docophorus*). *Mon. Anopl. Brit.*, 41, 66, pl. 1 fig. 5.
Host: **Corvus corax** [*corax* Linn.].

Host: **Corvus monedula** [*spermologus* Vieillot].

Host: *Corvus pica* — *Vöö, p. pica* (Linn.).

Host: **Sialia sialis** (Linn.).

Host: (Dryobates nuttalli) = **Dendrocopus nuttalli** (Gambel).
But probably mistranscription of **Pica nuttalli** (Audubon).
squalidus Nitzsch, 1818. See *Anaticola*.

Host: **Podoces pleskii** Zarudny.

Host: (Corvus pica) = **Pica p. pica** (Linn.).

Host: (Graculus graculus) = **Pyrrhocorax graculus** (Linn.).

*100. **trabecula** (Piaget), 1880 (*Docophorus*). *Pédiculines*: 662, pl. 54 fig. 4.
Host: (Dierurus retifer) = **Dierurus r. remifer** (Temminck).

101. **trigonophorus** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 87.
Host: (Lanius ruficeps) = **Lanius senator** Linn.
tropica Sen, 1942. See *Craspedorrhynchus*.
PHTHEIROPPOIOS

PHTHEIROPPOIOS Eichler 1940


   Host: (Lagidium peruanum) = Lagidium viscaccia (Molina).
   = no. 7.


   Host: Ctenomys sp. (from Tucuman, Argentina).

   Host: Ctenomys [o.] opimus Wagner.
   = no. 2.

   Host: Ctenomys colburni Allen.
   = no. 8.

   Host: Ctenomys lewisi Thomas.
   = no. 2.

   Host: (Lagotis cuvieri) = Lagidium v. viscaccia (Molina).

   Host: Ctenomys osgoodi Allen.

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   Host: **Ctenomys** [opimus] *luteolus* Thomas.

    Host: **Abrocoma cinerea** Thomas.

    Host: **Ctenomys osgoodi** Allen. Error?


**PHYSCONELLA** Paine, 1914


    Host: (Crypturellus atrocapillus. Misdetermination) = **Crypturellus garleppi affinis** (Chubb).

    Host: **Crypturellus obsoletus punensis** (Chubb).

    Host: (Chamaepelia rufipennis. Error). Probably = **Crypturellus soui panamensis** (Carriker).

    Host: **Nothocercus n. nigrocapillus** (G. R. Gray).

    Host: **Crypturellus soui inconspicuus** (Carriker).

**PHYSCONELLOIDES** Ewing, 1927


    Host: (Leptotila ochroptera chlorauchenia) = **Leptoptila verreauxi chalcauchenia** (Sclater & Salvin). 290
2. eurysema (Carriker), 1903 (Goniocotes). Univ. Stud. Neb., 3: 150, pl. 3 fig. 6.

Hosts: (Camarhynchus productus, Geospiza fuliginosa and Oceanites gracilis. Errors) = Nesopelia g. galapagoensis (Gould).

Host: Columbina p. picnus (Temminck).

Host: Columbina p. picnus (Temminck).

Host: Zenaidura maeroura [marginella] (Woodhouse).

PHYSOSTOMUM Nitzsch, 1818

An absolute synonym of Ricinus De Geer. As all the species described in Physostomum are referred to Ricinus with the exceptions of P. longetarsatum Piaget 1895, which is a Laemobothrion, and P. doratophorum Carriker 1903 and P. prominens Kellogg & Chapman, 1899, which are in Trochiloeetes, a list seems unnecessary.

PIAGETIA Picaglia, 1884

An absolute synonym of Piagetiella Neumann.

PIAGETIELLA Neumann, 1906

1. africana (Bedford), 1931 (Tetrophthalmus). Parasitology, 23: 236–242, figs. 1c, 2c, 3c, 4c.
Host: (Neopelecanus rufescens) = Pelecanus rufescens Gmelin.

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Host: (*Catoptropelecanus conspicilatus*)=Pelecanus *c. conspicilatus* Temminck.

Host: (*Pelecanus fuscus*)=Pelecanus *occidentalis* Linn.

Host: (*Phalacrocorax cirrhatus*)=Phalaenocorax a. atriceps King.

5. *chilensis* (Grosse), 1885 (*Tetrophthalmus*). *Z. wiss. Zool.*, 42: 534, pl. 11 figs. 1, 6, 8, 9, 12, 13, 15, 16, 18–20.
Host: (*Pelikan, Chile*)=Pelecanus *occidentalis thagus* Molina. =no. 3.

*6. consanguinea* (Piaget), 1884 (*Menopon*). *Notes Leyden Mus.*, 6: III.
Host: Pelecanus erythrorhynchos Gmelin. =no. 10.

Host: Pelecanus erythrorhynchos Gmelin. =no. 10.

Host: Phalacrocorax *penicillatus* (Brandt).

Host: Pelecanus [occidentalis] californicus Ridgway. =no. 3.

Host: (*Pelecanus trachyrhynchos*)=Pelecanus *erythrorhynchos* Gmelin.

Host: (*Pelecanus trachyrhynchos*)=Pelecanus *erythrorhynchos* Gmelin. =no. 10.

12. *subtitan* (Bedford), 1931 (*Tetrophthalmus*). *Parasitology*, 23: 236–242, figs. 1b, 2b, 3b, 4b, 5b, 6b.
Host: (*Metapelecanus roseus*)=Pelecanus *roseus* Gmelin.

*13. titan* (Piaget), 1880 (*Menopon*). *Pediciculines*: 503, pl. 40 fig. 7.
Host: Pelecanus *onocrotalus* Linn.

Host: Phalacrocorax *bougainvillii* (Lesson). =no. 15.
Host: (Cormorant, Chincha Island, Peru) = Phalacrocorax bougainvillii (Lesson).

Host: Phalacrocorax o. olivaceus (Humboldt).

**PICICOLA** Clay & Meinertzhagen, 1938


1. acutus (Piaget), 1880 (Nirmus). Pédiculines: 148, pl. 12 fig. 6.
Host: (Edolius sp.) = Dicrurus hottentottus leucops Wallace.

*2. bimaculatus* (Piaget), 1885 (Nirmus). Pédiculines Supplément: 148, pl. 16 fig. 1.
Host: (Barila tibicen) = Gymnorhina tibicen (Latham).

*3. campethera* Clay & Meinertzhagen, 1938. Entomologist, 71: 75, fig. 3.
Host: Campethera abingoni mombassicus (Fischer & Reichenow).

Host: Picus [c.] canus Gmelin (P. viridis dropped in 1874).

Hosts: Myiarchus [c.] cinerascens (Lawrence), (Icteria virens longicauda) = Icteria virens auricollis Bonaparte, Sayornis [s.] saya (Bonaparte), Tyrannus verticalis Say, Lanius ludovicianus gambeli Ridgway, and Phainopepla nitens [lepida van Tyne].


= no. 15.


Host: (Ceophloeus pileatus) = Dryocopus pileatus (Linn.).
= no. 7.

Host: (Flicker) = Colaptes auratus (Linn.).

10. nitschii (Ponton), 1871 (Nirmus). Mon. micr. J., 6: 8, pl. 91 fig. 2.
Host: (Ptilonorhynchus holosericeus) = Ptilonorhynchus violaceus (Vieillot).
PITRUFQUENIA

   Host: (*Galeoscoptes carolinensis*) = *Dumetella carolinensis* (Linn.).

   = no. 10.

   Host: (*Dryobates sindeanus*) = *Dendrocopos assimilis* (Blyth).

   Host: (*Hydrornis maximus*) = *Pitta maxima* Müller & Schlegel.
   = no. 15.


   Host: (*Trochilus rufus*) = *Selasphorus rufus* (Gmelin).

   Host: *Thripias namaquus* [decipiens (Sharpe)].

PICO PHILOPTERUS Ansari, 1947


Inseparable from *Penenirmus*.

PITRUFQUENIA Marelli, 1932


1. *coypus* Marelli, 1932. La Chacra, 3: 9, figs. 1–6.
   Host: (Coipo o nutria chilena) = *Myocastor c. coypus* (Molina).

   Host: (nutria) = *Myocastor c. coypus* (Molina).
   = no. 1.

PLEGADILYMANTIKOS Eichler, 1941


Eichler (1943, Zool. Anz., 137: 61) admits that *Plegadilymantikos* is inseparable from *Eulaemobothrion*.
PLEGADIPHILUS Bedford, 1939


1. mamillatus (Piaget), 1885 (Menopon). Pédiculines Supplément: 114, pl. 12 fig. 5.
   Host: Theristicus caudatus (Boddaert).

2. plegadis (Dubinin), 1938 (Menopon). Trav. Réserve État Astrakhan, 2: 178, fig.
   Host: Plegadis [f.] falcinellus (Linn.).

   Host: Threskiornis [a.] aethiopicus (Latham).

   POTUSDIA Conci, 1942


Not separable from Trichodectes.

PROCASICOLA Bedford, 1932


Condylocephalus. Werneck, 1941, l.c.: 497. Type species: Procavicola bedfordi Werneck.

Acondylocephalus is a synonym of Meganarionoides: the latter and Condylocephalus are excellent subgenera.

   Host: Procavia capensis ? schultzel Brauer.

   Host: Dendrohyrax dorsalis emini Thomas.

   Host: Dendrohyrax bocagei (Gray) (and D. "angolensis", which does not exist).

   Host: Dendrohyrax [validus] validus True.

   Host: Dendrohyrax [a.] arboreus (A. Smith).
PROCAVICOLA


16. lindfieldi (Hill), 1922 (Trichodectes). Parasitology, 14: 65, pl. 2 figs. 4-6. Host: Procavia capensis ssp.


Host: *Procavia capensis* [marlothi] Brauer.

Host: *Procavia* [capensis] coombsi Roberts.

Host: *Dendrohyrax dorsalis marmota* Thomas.

Host: (Hyrax *shoana*) = *Procavia habessinica scioana* (Giglioli).

Host: (*Procavia capensis natalensis*). Error = *Procavia capensis* ssp.

Host: *Procavia capensis* [chiversi] Roberts.

Host: *Procavia johnstoni matschiei* Neumann.

Host: *Dendrohyrax dorsalis marmota* Thomas.

Host: (Daman, Hyrax sp.) = *Dendrohyrax* sp., probably *dorsalis* ssp.

Host: *Procavia c. capensis* (Pallas).

**PROCAVIPHILUS** Bedford, 1932


Host: *Dendrohyrax* [arboreus] adolfifriederici (Brauer).


Host: (*Procavia adolfifriederici*) = *Dendrohyrax arboreus adolfifriederici* (Brauer).
   Host: *(Heterohyrax b. brucei). Misdetermination* = *Heterohyrax syriacus bakeri* (Gray).

   Host: *Dendrohyrax validus schusteri* Brauer.

   Host: *(Heterohyrax brucei hindei) = Heterohyrax syriacus hindei* (Wroughton).

   Host: *(Hyrax shoana) = Procavia habessinica scioana* (Giglioli).


    Host: *Procavia capensis* [ssp.]

    Host: *(Heterohyrax pumila rudolfi) = Heterohyrax syriacus rudolfi* (Thomas).

    = no. 2.

**PROCELLARIIPHAGA** Eichler, 1949


*1. **aflinis** (Piaget), 1890 *(Menopon)*. *Tijdschr. Ent.*, 33: 248, pl. 10 fig. 3.
   Host: *Diomedea exulans* Linn.

*2. **brevifimbriata** (Piaget), 1880 *(Menopon)*. *Pédiculines*: 499, pl. 41 fig. 1.
   Host: *(Procellaria glacialis) = Fulmarus g. glacialis* (Linn.).

   Host: *Daption capense* (Linn.).

   Host: *Diomedea albatrus* Pallas.

    = no. 7.

*5. **longithoracica** (Piaget), 1880 *(Menopon)*. *Pédiculines*: 500, pl. 41 fig. 5.
   Host: *(Procellaria cinerea) = Adamastor cinereus* (Gmelin).

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   Hosts: *Butorides plumbeus* (Error) and *Puffinus* [*herminieri*] *subalaris* Ridgway.

   Host: *Diomedea albatrus* Pallas.

   Host: *Fulmarus glacialis* vars. *glupischa* and *rodgersii* = *Fulmarus glacialis rodgersii* Cassin.
   =no. 2.

   Host: *Macronectes giganteus* (Gmelin).

    Host: *Puffinus griseus* (Gmelin).

    Host: *Puffinus griseus* (Gmelin).
    =no. 10.

    Host: *Diomedea albatrus* (Pallas).

*13. popellus* (Piaget), 1890 (*Menopon*). Tijdschr. Ent., 33: 251, pl. 10 fig. 5.
   Host: (*Podoa senegalensis*. Error).

**PROTELICOLA** Bedford, 1932


Not separable from *Felicola*.

**PROTOGYROPUS** Ewing, 1924


   Host: (*Cavia* sp.) = *Caviella a. australis* (Geoffroy & D'Orbigny).

**PSEUDOCOLPOCEPHALUM** Qadri, 1936


Inseparable from *Colpocephalum*.

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**PSEUDOCOPHORUS** Carriker, 1940

*Pseudocophorus*. Carriker, 1940, *Lloydia, 3*: 281. Type species: *P. antennatus* Carriker.

1. **antennatus** Carriker, 1940. *Lloydia, 3*: 282, pl. 1 figs. 1, 2, 3, 5.
   Host: *Euchlornis areuata* (LaFresnaye).

2. **chasmorhynæhus** Carriker, 1940. *Lloydia, 3*: 286, pl. 1 fig. 7.
   Host: *Proenias averano carnobarba* (Cuvier).

3. **decoratus** Carriker, 1940. *Lloydia, 3*: 283, pl. 1 fig. 3.
   Host: *Euchlornis aureopeetus decora* (Bangs).

   Host: *Ampeloïdes tschudii* (Gray).

5. **peruvianus** Carriker, 1940. *Lloydia, 3*: 284, pl. 1 fig. 6.
   Host: *Euchlornis i. intermedium* (Taczanowski).

**PSEUDOLIPEURUS** Carriker, 1936


   Host: *Crypturellus obsoletus griseiventris* (Salvadori).

   Host: *Crypturellus s. soui* (Hermann).

   Host: *Crypturellus garleppi affinis* (Chubb).

   Host: *Crypturellus u. undulatus* (Temminck).

   Host: *Nothoercerus n. nigrocapillus* (G. R. Gray).

*7. longipes* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 329, pl. 28 fig. 3.
   Host: (*Tinamus obsoletus*) = *Crypturellus o. obsoletus* (Temminck).

   Host: *Crypturellus berlepschi macconelli* (Brabourne & Chubb).

   Host: (*Crypturus adspersus vermiculatus*) = *Crypturellus undulatus vermiculatus* (Temminck).

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   Host: Crypturellus n. noctivagus (Wied).

   Host: Tinamus tao kleei (Tschudi).

   Host: (Columba plumbea. Error) = Crypturellus t. tataupa (Temminck) (Guimarães in litt.).

   Host: Tinamus major percautus van Tyne.

   Host: Tinamus serratus ruficeps Sclater & Salvin.

   Host: Crypturellus [cinnamomeus] idoneus (Todd).


   Host: Crypturellus b. boucardi (P. L. Sclater).

   Host: Crypturellus soui inconspicuus Carriker.


   Host: Crypturellus t. tataupa (Temminck).

   Host: Crypturellus variegatus variegatus (Gmelin).

22. tinami (Carriker), 1903 (*Lipeurus*). *Univ. Stud. Neb.*, 3: 146, pl. 3 fig. 3.
   Host: (Tinamus robustus. Misdetermination) = Tinamus major castaneiceps Salvadori.

   Host: Crypturellus tataupa tataupa (Temminck).

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PSEUDOMENOPON

PSEUDOMENOPON Mjöberg, 1910


*1. cinereum (Piaget), 1885 (Menopon). Pédiculines Supplément: 111, pl. 12 fig. 3.
   Host: Himantornis haematopus Hartlaub.

*2. concretum (Piaget), 1880 (Menopon). Pédiculines: 481, pl. 38 fig. 9.1
   Host: Porphyrio [poliocephalus] melanopterus Temminck.

   Host: (Porzana cinereiceps)= Laterallus albigularis cinereiceps (Lawrence).

*4. delicatulum (Piaget), 1880 (Menopon). Pédiculines: 448, pl. 42 fig. 7.
   Host: (Picnonotus ochrocephalus. Error).

   Host: (Podiceps cristatus)= Colymbus cristatus Linn.

   Host: Colymbus nigrigollis californicus (Heermann).

   Host: Fulica atra Linn.
   = no. 11.

   Hosts: (Urinator pacificus. Error) and Fulica [a.] americana Gmelin.

   Host: Aechmophorus occidentalis (Lawrence).

*10. parumpilosum (Piaget), 1880 (Menopon). Pédiculines: 421, pl. 33 fig. 6.
   Host: (Trichoglossus ornatus. Error).

11. pilosum (Scopoli), 1763 (Pediculus). Ent. Carniolica: 384.
    Host: Fulica atra Linn.

12. poliocephalus Qadri, 1936. Z. Parasitenk., 8: 638, fig. 1.
    Host: Porphyrio [poliocephalus] poliocephalus (Latham).
    Probably = no. 2.

    Host: (Rostratula capensis)=Rostratula b. benghalensis (Linn.).

1 The female only; the male is a straggling Myrsidea.

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PSEUDONIRMUS


*15. scopulacorne (Denny), 1842 (Menopon). Mon. Anopl. Brit.: 200, 221, pl. 18 fig. 9. Host: Rallus [a.] aquaticus Linn.


= no. 11.


PSEUDONIRMUS Mjöberg, 1910


3. charcoti (Neumann), 1907 (Degeeriella). Exped. antarct. franç.: 15, figs. 2, 3. Host: Pagodroma nivea (Forster).

4. gurli (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44: 151, pl. 5 fig. 6. Host: (Procellaria capensis) = Daption capense (Linn.).

5. lugubris (Taschenberg), 1882 (Lipeurus). Nova Acta Leop.-Carol., 44: 153, pl. 6 fig. 9. Host: (Sula fiber. Error) = Daption capense (Linn.). = no. 4.

PSEUDOPHILOPTERUS Carriker, 1936


PSITTACOMENOPON

   Host: Crypturellus n. noctivagus (Wied).

   Host: Crypturellus obsoletus punensis (Chubb).

4. similis Carriker, 1944. Proc. U.S. nat. Mus., 95, 103 fig. 4e, f.
   Host: Crypturellus cinnamomeus sallaei (Bonaparte).

PSITTACICOLA Guimaraes, 1942

Type species: Esthiopterum kea Kellogg.

A synonym of Neopsittaconirmus Conci.

PSITTACIPHAGUS Eichler, 1943

Psittaciphagus Eichler, 1943. Mitt. dtsch. ent. Ges., 11: 116. Type species:
Philopterus waterstoni Fresca.

An absolute synonym of Psittoecus Conci.

PSITTACOMENOPON Bedford, 1930

Menopon poicephalum Bedford.

*1. aculeatum (Piaget), 1885 (Colpocephalum). Pédiculines Supplément: 121, pl. 13 fig. 4.
   Host: (Columba iriditorques. Error) = some member of Psittaciformes.

*2. acuticeps (Piaget), 1880 (Menopon). Pédiculines: 422, pl. 33 fig. 7.
   Host: (Sittace ararauna) = Ara ararauna (Linnn.).

   Host: Poicephalus rüppelli (G. R. Gray).

   Host: Aratinga pertinax [aeruginosa (Linnn.)].

*5. appendiculatum (Piaget), 1880 (Menopon). Pédiculines: 473, pl. 36 fig. 8.
   Host: (Perdix cinerea. Error) = Psittacus erithacus Linn. = no. 11.

6. bifurcatum (Piaget), 1880 (Menopon). Pédiculines: 423, pl. 35 fig. 10.
   Host: Psittacus erithacus Linnn. (probably error).

7. burmeisteri (Kellogg), 1906 (Colpocephalum). J. N.Y. ent. Soc., 14: 48, pl. 2 fig. 5.
   Host: Ara chloroptera G. R. Gray.

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8. cacatuæ (Conci), 1942 (Franciscoloa). Boll. Soc. ent. Ital., 74: 35, figs. 5–12.
Host: (Cacatua triton) = Kakatoe galerita triton Temminck.

Host: (Coracopsis obscura) = Coracopsis vasa (Shaw).

10. crassiceps (Piaget), 1885 (Colpocephalum). Pédiculines Supplément: 120, pl. 13 fig. 3.
Host: Psittacus [erithacus] timneh Fraser.

11. heterocephalum (Nitzsch), 1874 (Colpocephalum). In Giebel, Insecta epizoa: 267.
Host: Psittacus erithacus Linn.

12. impar (Piaget), 1885 (Menopon). Pédiculines Supplément: 94, pl. 10 fig. 4.
Host: Psittacus [erithacus] timneh Fraser.

Host: Nestor notabilis Gould.

14. pachypus (Piaget), 1890 (Colpocephalum). Tijdschr. Ent., 33: 258, pl. 10 fig. 11.
Host: (Prionites brasiliensis) = Momotus momota (Linn.).

15. pallidum (Piaget), 1880 (Colpocephalum). Pédiculines: 526, pl. 43 fig. 9.
Host: (Pictolophus moluccensis) = Kakatoe moluccensis (Gmelin).

Host: Poicephalus meyeri [damarensis] Neumann.

Host: Platycercus [e.] eximius (Shaw).

18. pteropsittacus (Harrison), 1916 (Menopon). Parasitology, 9: 43.
Nomen novum for Menopon psittacus Le Souëf & Bullen.

19. scalaris (Piaget), 1885 (Menopon). Pédiculines Supplément: 95, pl. 10 fig. 5.
Host: Psittacus erithacus Linn.

20. temporale (Piaget), 1890 (Colpocephalum). Tijdschr. Ent., 33: 252, pl. 10 fig. 6.
Host: (Macroglossus aterrimus) = Probosciger aterrimus (Gmelin).

21. vittosum (Giebel), 1874 (Colpocephalum). Insecta epizoa: 267.
Nomen novum for C. heterocephalum Nitzsch.

═no. 11.
Host: *Agapornis roseicollis* (Vieillot).

**PSITTACONIRMUS** *Harrison, 1915*

*Psittaconirmus.* *Harrison, 1915,* *Parasitology,* 7: 402. Type species (by mono-
typy): *P. australis* Harrison.

1. *australis* *Harrison, 1915.* *Parasitology,* 7: 403, pl. 26 fig. 7, pl. 27 figs. 1, 13.
Host: *(Glossopsittacus porphyrocephalus) = Glossopsitta porphyrocephalus* (Dielrichsen).

Host: *Psittacula eupatria nipalensis* (Hodgson).

Host: *(Platycercus multicolor) = Psephotus v. varius* Clark.

Host: *(Eos rubiginosa) = Trichoglossus rubiginosus* (Bonaparte).

Host: *(Trichoglossus novae-hollandiae) = Trichoglossus haematod moluccanus* (Gmelin).

Host: *(Psittacula krameri manillensis) = Psittacula krameri borealis* (Neumann).

**PSITTOECUS** *Conci, 1942*


Type species: *Philopterus waterstoni* Fresca.


Host: *(Cacatua Eos) = Kakatoe roseicapilla* (Vieillot).
Referred here with much doubt.

Host: *(Eclectus polychlorus) = Lorius roratus pectoralis* (P. L. S. Müller).

Host: *(Cacatua galerita) = Kakatoe galerita* (Latham).

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PTEROCOTES

PTEROCOTES Ewing, 1929


   Host: (Tinamus robustus. Misdetermination) = Tinamus major castaneiceps Salvadori.

   Host: Tinamus serratus ruficeps Sclater & Salvin.

   Host: Tinamus major percautus van Tyne.

   = no. 5.

5. solitarius Guimarães & Lane, 1937. Rev. Mus. paul., 23: 15, fig. 5.
   Host: Tinamus solitarius (Vieillot).

   Host: Tinamus tao kleei (Tschudi).

PTEROPHAGUS Eichler, 1941


We do not consider this separable from Eulaemobothrion, which in turn is a subgenus of Laemobothrion.

PUFFINOECUS Eichler, 1949


Not separable from Saemundssonia.

QUADRACEPS Clay & Meinertzhagen, 1939

   Type species: Degeeriella vanelli (Denny).


QUADRACEPS


2. aethereus (Giebel), 1874 (Nirmus). Insecta epizoa: 301.
   Host: (Simorhynchus microcerus) = Aethia pusilla (Pallas).

*3. alcae (Denny), 1842 (Nirmus). Mon. Anopl. Brit.: 52, 137, pl. 9 fig. 1.

4. alexandrinus (Giebel), 1874 (Nirmus). Insecta epizoa: 156.
   Host: (Pluvianus alexandrinus. Mistranscription) = Pluvianus aegyptius (Linn.).

   Host: (Megalestris antarctica) = Catharacta skua antarctica (Lesson).

   Host: (Sterna leucoparia) = Chlidonias h. hybrida (Pallas).

   Host: (Penelope parraces. Error) = some member of Charadriformes.
   Unidentifiable; host erroneous and type lost.

   Host: Recurvirostra andina Philippi & Landbeck.

   Host: (Oedicnemus crepitans) = Burhinus oe. oedicnemus (Linn.).

*10. antennatus (Piaget), 1880 (Docophorus). Pédiculines: 101, pl. 8 fig. 6.
   Host: Dromas ardeola Paykull.
   = no. 19.

   Host: (Aegialitis asiatica) = Eupoda asiatica (Pallas).

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   Hosts: *Larus canus* [brachyrhynchos* Richardson], *Larus* [argentatus] *vegae* Palmen, and *Rissa tridactyla pollicaris* Ridgway.
   = no. 86.

   Host: (Bécasse de mer) = *Haematopus ostralegus occidentalis* Neumann.

   Host: (*Totanus melanoleucus*) = *Tringa melanoleuca* (Gmelin).

15. *bicuspis* (Nitzsch), 1874 (*Nirmus*). In Giebel, *Insecta epizoa*: 155, pl. 5 figs. 11, 12.
   Host: (*Charadrius minor*) = *Charadrius dubius euronicus* Gmelin.

   Host: (*Sterna n. sp., probably S. fuliginosa*) = *Sterna fuseata* Linn.

   Host: (Curlew. Error) = *Recurvirostra americana* Gmelin.
   = no. 120.

   Host: (*Aegialitis vocifera*) = *Charadrius v. vociferus* Linn.

   Host: *Dromas ardeola* Paykull.

   Host: *Burhinus superciliaris* (Tschudi).

   Host: (*Sterna caspia*) = *Hydroprogne t. tchegrava* (Lepechin).

   Host: (Piviere) = *Pluvialis apricaria oreophilus* A. C. Meinertz-hagen.

   Host: *Alca torda* Linn.
   = no. 3.

   Host: (*Corvus corone*. Error) = some member of Charadriiformes.

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   Host: (Totanus tolanus tolanus) = Tringa tolanus tolanus (Linn.).

   Host: (Phalaropus lobatus) = Lobipes lobatus (Linn.).

   = no. 40.

   Host: (Cursorius gallicus) = Cursorius c. cursor (Latham).
   = no. 67.

   Host: Recurvirostra avosetta Linn.

   = no. 29.

   Host: Tringa nebularia (Gunnerus).
   = no. 114.

   Hosts: (Glareola austriaca) = Glareola p. pratincola (Linn.) and G. orientalis = G. maldivarum J. R. Forster.

33. elongatus (Piaget), 1885 (Docophorus). Pédiculines Supplément: 15, pl. 2 fig. 4.
   Host: Rynchops flavirostris Vieillot.

   Host: Anous stolidus [pileatus (Scopoli)].
   = no. 112

   Host: Larus minutus Pallas.

   Host: Arenaria [i.] interpres (Linn.).
   = no. 117.

   Host: (Totanus flavipes) = Tringa flavipes (Gmelin).
38. felix (Giebel), 1874 (Nirmus). *Insecta epiza* (p. 175).
Host: *Larus heermanni* Cassin.

Host: (*Phalaropus fimbriatus*) = *Steganopus tricolor* Vieillot.

Hosts: *Charadrius* [h.] *hiaticula* Linn. (and, erroneously, *C. minor*).

41. fulvoguttatus (Mjöberg), 1910 (Nirmus). *Ark. Zool.*, 6, no. 13: 139, pl. 1 fig. 3.
Host: *Phalaropus fulicarius* (Linn.).

Hosts: (*Tot. maculat.*) = *Tringa erythropus* (Pallas) (and erroneous records).

Host: *Larus dominicanus* Lichtenstein.

Host: (*Charadrius alexandrinus*; mistranscription, see Giebel, 1874: 156) = *Pluvianus aegyptius* (Linn.).

Host: (*Sterna fuliginosa*) = *Sterna fuscata crissalis* (Lawrence).


Host: (*Sterna caspica*) = *Hydroprogne t. tschegre Kara* (Lepechin).

Host: *Haematopus ostralegus* [occidentalis] Neumann.

Host: (*Charadrius dominicus fulvus*) = *Pluvialis dominica fulva* (Gmelin) (and a nonsense-record).

Host: (*Himantopus rufipes*) = *Himantopus h. himantopus* (Linn.).
QUADRACEPS

51. hiaticulæ (O. Fabricius), 1780 (Pediculus). Fauna groenlandica: 220.
   Host: Charadrius [h.] hiaticula Linn.

*52. hiaticulæ (Denny), 1842 (Nirmus) (nec hiaticulæ O. Fabricius 1780). Mon. Anopl. Brit.: 52, 136, pl. 11 fig. 10.
   Host: Charadrius [h.] hiaticula Linn.
   =no. 40.

53. hoplopteri (Mjöberg), 1910 (Nirmus). Ark. Zool., 6, no. 13: 137, fig. 74, pl. 5 fig. 6.
   Host: Hoplopterus spinosus (Linn.).

   Host: (Vanellus squatarolus) = Squatarola squatarola (Linn.).

   Host: Sterna paradisaea Pontoppidan.

   Host: (Crymophilus fulicarius) = Phalaropus fulicarius (Linn.).
   =no. 92.

*57. interruptus (Piaget), 1880 (Nirmus). Pédiculines: 173, pl. 14 fig. 6.
   Host: (Phalacrocorax carbo. Error) = Tringa nebularia (Gunnerus).
   =no. 114.

58. jugifer (T. Müller), 1932 (Nirmus or Degeeriella). Ber. westpreuss. bot.-zool. Ver., 54: 29, 32.
   Host: Xema sabini (J. Sabine).

59. junceus (Scopoli), 1763 (Pediculus). Ent. carniolicra: 384.
   Host: (Tringa vanellus) = Vanellus vanellus (Linn.).

   Host: Gelochelidon n. nilotica (Gmelin).

61. kilimandjaresensis (Kellogg), 1910 (Nirmus). Wiss. Ergeb. schwed. zool. Exped. Kilimandjaro, 3, abt. 15: 46, pl. 7 fig. 3.
   Host: (Buteo augur. Error) = Hoplopterus armatus (Burchell).

   Hosts: (Geospiza fuliginosa. Error), (Nesomimus carringtoni. Error) and (Sterna fuliginosa) = Sterna fusca crisalis (Lawrence) (probably error).

63. lineatus (Piaget), 1880 (Nirmus). Pédiculines: 204, pl. 16 fig. 7.
   Host: Xema sabini (J. Sabine).
64. lineolatus (Nitzsch), 1866 (Nirmus). In Giebel, Z. ges. NatWiss., 28: 376.
   Host: (Larus tridactylus) = Rissa t. tridactyla (Linn.) (and erroneous records).
   Host: Larus [novaehollandiae] hartlaubii Bruch.
   Host: (Sterna cantiaca) = Thalasseus sandvicensis (Latham).
   Host: {Tachydromus isabellinus = Cursorius cursor (Latham).
   Host: (Aegialitis pecuaria) = Charadrius p. pecuarius Temminck. (Material from other hosts not conspecific.)
69. major (Kellogg), 1899 (Nirmus). Occ. Pap. Calif. Acad. Sci., 6: 15, pl. 2 fig. 2.
   Host: Tringa sp. (probably really Charadrius sp.).
   Hosts: Synthliborhamphus antiquus (Gmein), Ptychorhamphus aleuticus (Pallas) and (Cerorhinca monocerata) = Cerorhinea monocerata (Pallas).
71. mesomelas (Nitzsch), 1874 (Nirmus). In Giebel, Insecta epizoa: 174, pl. 5 fig. 8. Alternative name for nycthemerus.
    = no. 76.
   Host: Himantopus [himantopus] mexicanus (Müller).
73. naumanni (Giebel), 1874 (Nirmus). Insecta epizoa: 163.
   Host: (Totanus gilvipes). Mistranscription? Type lost. No host of this name. Unidentifiable.
74. nigrolimbatus (Mjöberg), 1910 (Nirmus). Ark. Zool., 6, no. 13: 135, pl. 5 fig. 4.
   Host: Scolopax sp. (doubtless Scolopax s.l., but probably error).
75. normifer (Grube), 1851 (Nirmus). Middendorff’s sibir. Reise, 2: 478, pl. 31 fig. 8.
   Host: (Lestris richardsonii) = Stercorarius parasiticus (Linn.).
   Host: (Sterna minuta) = Sterna a. albitrons Pallas.
   Hosts: (Uria troile) = Uria a. aalge (Pontoppidan) and (Mergulus alle) = Plautus alle (Linn.).
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Host: (Totan. glareola) = Tringa glareola Linn. (and erroneous records).

79. obtusus (Kellogg & Kuwana), 1902 (Nirmus), Proc. Wash. Acad. Sci., 4: 468, pl. 29 fig. 2. 
Host: (Sterna fuliginosa) = Sterna fuscata crissalis Lawrence (but probably error).

Host: (Totanus ochropus) = Tringa ochropus Linn.

Host: Haematopus ostralegus Linn. = no. 13.

Host: (Oedimenes crepitans) = Burhinus oe. oedimenus (Linn.). = no. 9.

Host: (Aegialitis semipalmata) = Charadrius hiaticula semipalmatus Bonaparte.

84. opisthotomus (Kellogg), 1910 (Nirmus). Wiss. Ergeb. schwed. zool. Exped. Kilimandjaro, 3, abt. 15: 46, pl. 7 fig. 4. 
Host: Himantopus [h.] himantopus (Linn.). = no. 50.

Host: (Charadrius dominicus) = Pluvialis d. dominica (Müller).

86. ornatus (Grube), 1851 (Nirmus). Middendorff’s sibir. Reise, 2: 477, pl. 31 fig. 4. 
Host: Larus canus [kamtschatschensis] (Bonaparte).

Hosts: Lunda cirrhata (Pallas) and Cepphus [c.] columba Pallas.

Host: (Butorides plumbeus. Error) = some member of Charadriiformes.

Host: (Aegialitis vociferus) = Charadrius vociferus Linn. = no. 18.

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QUADRACEPS

90. paulschulzei (Timmermann), 1949 (Koeniginirmus). Visind. Islen., 2: 86, fig. 1 (right hand).
   Host: Rissa [†] tridactyla (Linn.).

   Host: (Vanellus gregarius) = Chettusia gregaria (Pallas).

   Host: (Sterna fissipes) = Chlidonias n. nigra (Linn.).

*92. phalaropi (Denny), 1842 (Nirmus). Mon. Anopl. Brit.: 53, 139, pl. 8 fig. 6.
   Host: (Gray Phalarope, Phalaropus lobatus) = Phalaropus fulicarius (Linn.).

   Host: (Uria grylle. Error) = some member of Laridae.

   Host: Recurvirostra avosetta Linn.

   Host: (Sterna maxima) = Thalasseus m. maximus (Boddaert).

   Hosts: Charadrius leschenaultii Lesson and (C. marginellus tenellus) = Charadrius alexandrinus tenellus Hartlaub.

   Host: Larus ridibundus Linn.

98. punctatus (Giebel), 1874 (Nirmus, nec N. punctatus Burm., 1838). Insecta epizoa: 156.
   Host: (Charadrius morinellus) = Eudromias morinellus (Linn.).
   = no. 99.

   (Nomen novum for Nirmus punctulatus Giebel 1874 (nec 1866).)

    Host: Larus ridibundus Linn.
    = no. 97.

101. punctulatus (Giebel), 1874 (Nirmus, nec N. punctulatus Giebel, 1866). Insecta epizoa: 301.
    Nomen novum for Nirmus punctulatus Giebel 1874 p. 156.
    = no. 99.

    Host: Thinocorus orbignyianus ingae Tschudi.

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103. *quadrisetaceus* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 668, pl. 55 fig. 5.
   Host: *(Rhynchaea variegata)* = *Rostratula benghalensis* (Linn.).

   Host: *Actitis macularia* (Linn.).

   Host: *Recurvirostra avosetta* Linn.

   Host: *Haematopus* [ostrelegus] *galapagensis* Ridgway.

   Host: *(Ibis sacra.* Error) = some member of Charadriiformes.
   Type lost and host wrong. Unidentifiable.

   Host: *Larus maculipennis* Lichtenstein.

   Host: *Serna [h.] hirundo* Linn.

    *Nomen novum* for *N. sellatus* Burm.

   Host: *(Himantopus rufipes)* = *Himantopus h. himantopus* (Linn.).

   Host: *Anous stolidus* [galapagensis] Sharpe] (and erroneous records).

113. *signatus* (Piaget), 1880 (*Nirmus*). *Pédiculines*: 186, pl. 15 fig. 8.
   Host: *Recurvirostra avosetta* Linn.

   Host: *(Totanus glottis)* = *Tringa nebularia* (Gunnerus).

   = no. 109.

   Host: *Dromas ardeola* Paykull.
   = no. 19.
Host: (*Strepsilas interpres*) = *Arenaria i. interpres* (Linn.).

Host: (*Larus glaucus*) = *Larus hyperboreus* Gunnerus.

Host: (*Strepsilas interpres*) = *Arenaria i. interpres* (Linn.).

Host: *Actitis hypoleucos* (Linn.).

120. *testudinarius* (Children), 1836 (*Nirmus*). *Back's Arctic Land Exped.*: 538.
Host: ("Curlew") = *Recurvirostra americana* Gmelin.

Host: *Thinocorus orbignyanus ingae* Tschudi.

Host: (*Lestris crepidata*) = *Stercorarius parasiticus* (Linn.).

Host: *Scopus umbretta* Gmelin.


125. *vanelli* (Schrank), 1803 (*Pediculus*). *Fauna Boica*: 190.
Host: (Kybiz) = *Vanellus vanellus* (Linn.).

*126. vanelli* (Denny), 1842 (*nec Schrank, 1803*) (*Nirmus*). *Mon. Anopl. Brit.*: 51, 128, pl. 7 fig. 6.
Host: (*Vanellus griseus*) = *Squatarola squatarola* (Linn.).

**RALLICOLA** Johnston & Harrison, 1911


*Parricola*. Harrison, 1915, *Parasitology*, 8: 90. Type species: "Ralllicola (Parricola) sulcata Piaget".


RALLICOLA


Aptericola is perhaps recognizable as a subgenus.

*1. acuminatus (Piaget), 1885 (Nirmus). Pédiculines Supplément: 27, pl. 3 fig. 7.
   Host: (Ardea egretta. Error).
   =no. 44.

2. acutifrons (Carriker), 1944 (Furnaricola). Bol. Ent. Venezol., 3: 86, pl. 4 figs. 1, 2, pl. 5 fig. 1.
   Host: Synallaxis albescens perpallida Todd.

   Host: Fulica [a.] americana Gmelin.

*4. affinis (Piaget), 1880 (Onchophorus). Pédiculines: 217, pl. 18 fig. 3.
   Host: (Rougetius Bernieri) = Dryolimnas c. cuvieri (Pucheran).

   Host: Ortygonax rythirhynchos tschudii (Chubb).

   Nomen novum for Pediculus ortygometrae Schrank.
   =no. 37.

7. bipustulatus (Piaget), 1880 (Docophorus). Pédiculines: 103, pl. 9 fig. 1.
   Host: (Ardea egretta. Error?) = Casmerodius albus modestus (J. E. Gray).

   Host: Rallina tricolor G. R. Gray.

   Host: Aramus [s.] seolopaceus (Gmelin).
   =no. 20.

    Hosts: Rallus [elegans] obsoletus Ridgway and (R. virginianus) = Rallus l. limicola Vieillot.

    Host: Glyphorhynchus spirurus pectoralis Sclater & Salvin.

12. chunchotambo (Carriker), 1944 (Furnaricola). Bol. Ent. Venezol., 3: 92, pl. 6 fig. 1.
    Host: Xyphorhynchus [e.] chunchotambo (Tschudi).

13. cuspidatus (Scopoli), 1763 (Pediculus). Ent. carniolica: 385.
    Host: Rallus [a.] aquaticus Linn.
*14. dubius (Piaget), 1880 (Docophorus). Pediculines: 120, pl. 10 fig. 8.
   Host: (“Xulla Mangola”—a locality). Almost certainly =
   Rallus torquatus sulcirostris Wallace.
   =no. 22.

   Host: Jacana spinosa gymnostaoma (Wagler).

*16. fallax (Piaget), 1880 (Oncophorus). Pediculines: 220, pl. 18 fig. 6.
   Host: (Porphyrio melanonotus) = Porphyrio poliocephalus melanotus Temminck.

*17. flavescens (Piaget), 1885 (Oncophorus). Pediculines Supple-
   ment: 37, pl. 4 fig. 7.
   Host: Himantornis haematopus Hartlaub.

18. foedus (Nitzsch), 1866 (Lipeurus). In Giebel, Z. ges. NatWiss.,
   28: 387.
   Host: Psophia crepitans Linn.

*19. fulicae (Denny), 1842 (Nirmus). Mon. Anopl. Brit.: 50, 125,
   pl. 9 fig. 2.
   Host: Fulica [a.] atra Linn.

20. funebris (Nitzsch), 1866 (Nirmus). In Giebel, Z. ges. NatWiss.,
   28: 371.
   Host: (Aramus gigas) = Aramus scolopaceus (Gmelin).

*21. gadowi Harrison, 1915. Parasitology, 8: 90, figs. 1, 2.
   Host: Apteryx [a.] australis Shaw.

22. gracilis (Piaget), 1871 (Docophorus). Tijdschr. Ent., 14: 120,
   pl. 6 fig. 5.
   Host: (“Xulla Mangola”—a locality). Almost certainly =
   Rallus torquatus sulcirostris Wallace.

*23. gracilis Harrison, 1915 (nec Piaget, 1871). Parasitology, 8: 93,
   fig. 6.
   Host: Apteryx haastii Potts.

   Host: Rallus owstoni (Rothschild).

25. heterocephalus (Carriker), 1944 (Furnaricola). Bol. Ent.
   Venezol., 3: 95, pl. 6 figs. 4–6.
   Host: Gymnoecichla c. cheiroleuca Sclater & Salvin.

   100: 3, fig. 1a–d.
   Host: Corvus kubaryi Reichenow.

27. intermedius (Giebel), 1874 (Nirmus, nec N. intermedius Nitzsch,
   Host: (Ortygometra porzana) = Porzana porzana (Linn.).
   =no. 35.
28. laticephalus (Carriker), 1944 (Furnaricola). Bol. Ent. Venezol., 3: 89, pl. 4 fig. 5, pl. 5 fig. 3.
   Host: Cranioloeuca suberistata (Sclater).

29. lugens (Giebel), 1874 (Nirmus). Insecta epizo: 170.
   Host: Porphyrio poliocephalus (Latham).

*30. major (Piaget) 1888 (Oncophorus, nec O. major Piaget, 1885).
   Tijdschr. Ent., 31: 153, pl. 3 fig. 6.
   Host: (Ocydromus La Fresnayanus) = Tricholimnas lafresnayanus (J. Verreaux & Des Murs).

   Hosts: Gallinula chloropus indica Blyth, and Amaurornis phoenicurus chinensis (Boddaert).

   Host: Acridotheres tristis (Linn.) (probably error).
   Generic position doubtful.

   Host: Fulica americana Gmelin.

   Hosts: Gallinula [e.] chloropus (Linn.) (and, erroneously, Fulica atra).

35. mystax (Giebel), 1874 (Nirmus). Insecta epizoa: 301. Nomen novum for Nirmus intermedius Giebel, 1874 nec Nitzsch, 1866.
   Host: (Ortygometra porzana) = Porzana porzana (Linn.).

*36. novaezealandiae Harrison, 1915. Parasitology, 8: 92, figs. 3–5.

   Host: (Rallus crex) = Crex crex (Linn.).

38. parvigenitalis (Carriker), 1944 (Furnaricola). Bol. Ent. Venezol., 3: 88, pl. 4 figs. 3, 4, pl. 5 fig. 2.
   Host: Synallaxis erythrothorax Sclater.

*39. parvulus (Piaget), 1880 (Nirmus). Pédiculines: 669, pl. 55 fig. 6.
   Host: Gallinula chloropus [orientalis] Horsfield.

= no. 34.

*40. porzanae (Piaget), 1880 (Oncophorus). Pédiculines: 218.
   Host: (Porzana Noveboracensis) = Coturnicops noveboracensis (Gmelin).

   Host: (Scapaneus malherbi) = Phloeoceastes melanoleucus malherbi (Gray).
42. *subfallax* (Piaget), 1880 (*Oncophorus*). *Pediculines*: 221, pl. 18 fig. 7.
Host: *(Porphyreo melanopterus)* = *Porphyrio poliocephalus palliatus* Brüggemann.
= no. 16.

Host: *Leptoxyura cinnamomea fuscifrons* (Madarasz).

44. *sulcatus* (Piaget), 1880 (*Oncophorus*). *Pediculines*: 218, pl. 18 fig. 5.
Host: *(Parra sinensis)* = *Hydrophasianus chirurgus* (Scopoli).

45. *titicacae* (Carriker), 1944 (*Furnaricola*). *Bol. Ent. Venezol.*, 3: 91, pl. 4 figs. 7, 8, pl. 5 fig. 4.
Host: *Phleocryptes melanops schoenobaenus* Cabanis & Heine.

46. *unguiculatus* (Piaget), 1880 (*Oncophorus*). *Pediculines*: 671, pl. 55 fig. 8.
Host: *(Eurylaimus cucullatus)* = *Eurylaimus ochromelas* (Raffles).

Host: *(Herodias Novae Hollandiae.* Error).

**RAMPHASTICOLA** Carriker, 1949


Though the type species is a somewhat unusual one we think it clearly an aberrant member of *Myrsidea*.

**RATITIPHAGUS** Eichler, 1949


There is no generic description and the description of the type-s species is so grossly inadequate that we are unable to form a useful opinion as to whether the genus is good or not, especially as it is extremely probable that the occurrence of what appears to have been a single specimen on the alleged host was due to contamination. It is most unfortunate that the name is technically valid, for such descriptions add nothing to our knowledge of Mallophaga and (like the equally-inadequate ones published by Rudow) are merely a hindrance to the serious student of this group of insects.

Probably a synonym of *Colpocephalum*.

Host: *Pterocnemia p. pennata* (d’Orbigny).

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rediella

Rediella Hopkins, 1948


   Host: (Galachrysia ocularis) = Glareola ocularis Verreaux.

   Hosts: (Strepsilas interpres) = Arenaria interpres (Linn.) and Falco tinnunculus Linn.
   Referred here with much doubt.

Rhabdopedilon Kéler, 1938


Inseparable from Cervicola, which is a subgenus of Damalinia.

Rhopaloceras Taschenberg, 1882


   Host: Nothocercus nigrocapillus cadwaladeri Carriker.

2. aliceps (Nitzsch), 1874 (Goniodes). In Giebel, Insecta epizoа: 204.
   Host: (Crypturus macrurus, which does not exist). Probably = Tinamus solitarius (Vieillot).
   = no. 11.

   Host: Crypturellus n. noctivagus (Wied).

   Host: Nothocercus bonaparti (G. R. Gray).

   Host: Crypturellus obsoletus punensis (Chubb).


   Host: Tinamus serratus ruficeps Selcater & Salvin.

There seems to be very little reason for assuming Carriker’s material to have been misdetermined. At least the most important of the supposed differences in size are due to an error in Carriker’s measurements (see Carriker, 1944, Proc. U.S. nat. Mus., 95: 84).

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   Host: **Crypturellus b. boucardi** (P. L. Sclater).

   Host: (**Tinamus julius**) = **Nothocerus julius** (Bonaparte).

10. **longipes** (Giebel), 1874 (*Goniocotes*). Insecta epizoæ: 190.  
    Host: (**Crypturus boucardi** (P. L. Sclater)).

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    Host: (**Tinamus tao tao**. Misdetermination) = **Tinamus tao septentrionalis** Brabourne & Chubb.


    Host: **Crypturellus soui nigriceps** (Chapman).

    Host: **Tinamus major castaneiceps** Salvadori.

    Host: **Crypturellus [cinnamomeus] idoneus** (Todd).  
    Styliferum Taschenberg, 1882. See Chelopistes.

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**RHYNCHOTHURA** Carriker, 1936  

We do not think this group separable from *Heptapsogaster*.

**RHYNONIRMUS** Thompson, 1935  

1. **emarginatus** (Piaget), 1880 (*Lipeurus*). Pédoculines: 328, pl. 28 fig. 2.  
   Host: (**Totanus ochropus**. Error) = **Capella gallinago** (Linn).
   = no. 5.
Host: **Scolopax** [r.] **rusticola** Linn.

Hosts: **Philohela minor** (Gmelin) and **Bartramia longicauda** (Bechstein).

Host: **[Gallinago delicata] = Capella delicata** (Ord.).

Host: **Scolopax gallinago** = **Capella g. gallinago** (Linn.).

Host: **Scolopax gallinago**. Error. 
Type lost; host wrong. Unidentifiable.

Host: **Scolopax gallinago** = **Capella g. gallinago** (Linn.). = no. 5.

**RICINUS** De Geer, 1778


Host: **Sylvia rubecula** = **Erithacus r. rubecula** (Linn.). = no. 42.

Hosts: **Tyrannus tyrannus** (Linn.) and **Passerella** [i.] **iliaca** (Merrem).

Host: **Tyrannus vociferans** Swainson.

Host: **Passerina** [v.] **versicolor** (Bonaparte).

Host: **Bombyeilla** [g.] **garrulus** (Linn.).
RICINUS canis De Geer, 1778. See Trichodectes.

6. cherriei (Durrant), 1906 (Physostomum). Ohio Nat., 7: 36, fig. 1E, F.
   Hosts: Melozone [kieneri] cabanisi (Sclater & Salvin) and M. leucotis Cabanis.
   (circi Latreille, 1803 (see Harrison, 1916: 12) does not exist; see Pediculus circi Fourcroy.)

   Host: (Alauda alpestris) = Eremophila alpestris (Linn.)
   =no. 43.

cornicis De Geer, 1778. See Myrsidea.

   Hosts: Passerecula sandwichensis [alaudinus Bonaparte] and Zonotrichia coronata (Pallas).

9. dolichocephalus (Scopoli), 1763 (Pediculus). Ent. carniolica: 382.
   Host: (Coracias oriolus) = Oriolus o. oriolus (Linn.).

    Host: Turdus [v.] viscivorus Linn. emberizae De Geer, 1778. See Philopterus.

    Host: Turdus merula Linn.

    Host: (Larus capistratus. Error) = some member of Passeriformes.

    Host: (Regulus verus)? = Troglodytes t. troglodytes (Linn.) or Regulus r. regulus (Linn.).

    Host: (Bruant) = Emberiza citrinella Linn.

15. hastatus (Osborn), 1902 (Physostomum). Ohio Nat., 2: 203, pl. 14 fig. 3.
    Hosts: (Junco hyemalis oregonus) = Junco oregonus shufeldti Coale, and J. aikeni Ridgway.
    houbarae Barthélemy, 1836. See Otilipeurus.

*16. intermedius (Piaget), 1880 (Physostomum). Pédiculines: 605, pl. 50 fig. 4.
    Host: Bombycilla garrulus (Linn.)
    =no. 5.

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RICINUS

Hosts: Parus *ater insularis* Hellmayr and Parus *atricapillus restrictus* Hellmayr.
= no. 28.

Hosts: (Melanerpes wagleri. Error) and Chiroxiphia lanceolata (Wagler).

Host: (Finken) = Fringilla c. coelebs Linn.

Host: Anthus spinoletta japonicus Temminck & Schlegel.

Host: Amazilia [t.] tzacatl (Delallave).


Host: (Trochilus colubris) = Archilochus colubris (Linn.).

*24. *maculatus* (Piaget), 1885 (*Physostomum*). *Pediculines Supplément*: 133, pl. 14 fig. 5.
Host: (Apternus crissoleucus) = Picoïdes tridactylus crissoleucus (Reichenbach). Error?

Hosts: Alauda arvensis intermedia Swinhoe and A. arvensis japonicus Temminck & Schlegel.

Host: (Emberiza miliaria) = Emberiza calandra Linn.

*27. *marginatus* (Children), 1836 (*Physostomum*). *Back’s Arctic Land Exped.*: 539.
Host: (Not recorded; a list of the birds obtained is given on pp. 483-484 of the book).

Hosts: Parus *ater insularis* Hellmayr and Parus *atricapillus restrictus* Hellmayr.

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Host: **Melospiza** [m.] **melodia** Wilson. mergiserrati De Geer, 1778. See *Anaticola*.

30. **merulæ** (Durrant,) 1906 (Physostomum). *Ohio Nat.*, 7: 35. fig. 1D.  
Host: *(Merula migratoria *propinqu*ua) = *Turdus migratorius* propinquus* Ridgway.

Host: **Carpodacus mexicanus* frontalis* Say.

Host: **Muscicapa mugimaki** Temminck.

33. **my**stax (Burmeister), 1838 (Physostomum). *Handb. Ent.*, 2: 442.  
Host: **Turdus pilaris** Linn.

34. **nigrolimbatus** (Mjöberg), 1910 (Physostomum). *Ark. Zool.*, 6, no. 13: 58, pl. 2 fig. 3.  
Host: *("Sylvi*cola* oder* Calamoherpe sp."). Probably* Acrocephalus sp.

= no. 14

Nomen novum for *Pediculus dolichocephalus* Scopoli.  
= no. 9.

Hosts: **Protonotaria citrea** (Boddaert) and **Elainea [flavogaster] subpagana** Sclater & Salvin.

Host: **Junco* sp.

Host: *(Helminthophil*a* celata) = *Vermivora* c. *celata* (Say).  
= no. 40.

Host: *(Campylops mexicanus) = *Diglossa* baritula* Wagler.

Host: *(Motacilla rubecula) = *Erithacus r. rubecula* (Linn.).  
= no. 42.

42. **rubeculæ** (Schrank), 1776 (Pediculus). *Beytr. Naturgesch.*: 115, pl. 5 fig. 4.  
Host: *(Rothkehlchen) = *Erithacus r. rubecula* (Linn.).
SAEMUNDSSONIA

43. **serratus** (Durrant), 1906 (Physostomum). *Ohio Nat.*, 6: 528, fig. 1B.
Host: (*Otocoris* sp., desert horned lark) = *Eremophila alpestris hoyti* (Bishop).

44. **similis** (Giebel), 1874 (Physostomum). *Insecta epizoa*: 256.
Host: (*Sylvia suecica*) = *Luscinia suecica* (Linn.).

45. **subangulatus** (Carriker), 1903 (Physostomum). *Univ. Stud. Neb.*, 3: 168, pl. 5 fig. 3.
Host: *Tanagra* [episeopus] *cana* (Swainson).

46. **subhastatus** (Durrant), 1906 (Physostomum). *Ohio Nat.*, 6: 528, fig. 1A.
Host: (*Pipilo maculatus megalonyx*) = *Pipilo maculatus arcticus* (Swainson).

Host: *Empidonax* [d.] *difficilis* Baird.


Host: (*Plectrophanes nivalis*) = *Plectrophenax n. nivalis* (Linn.).


Host: *Fringilla* [e.] *coelebs* Linn.

= no. 19.

SAEMUNDSSONIA Timmermann, 1935


1. **acantha** (Giebel), 1874 (Docophorus). *Insecta epizoa*: 101.
Host: *Haematopus ostralegus* Linn.

= no. 41.

Host: (*Cerorhinca monocerata*) = *Cerorhinca monocerata* (Pallas).
   Host: **Rhodostethia rosea** (Macgillivray).

   Host: (*Camarhynchus affinis*. Error) = **Phaethon aethereus mesonauta** Peters.
   = no. 83.

5. **alpina** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 105.
   Host: (*Tringa alpina*) = **Erolia alpina** (Linn.).
   = no. 105.

   Host: **Pagodroma nivea** ( Förster).

   Host: (*Tringa sp., ? maritima*) = **Erolia maritima** (Brünich).
   = no. 102.

   Host: **Numenius [phaeopus] variegatus** (Scopoli).
   = no. 94.

   Host: (*Stercorarius crepidatus*) = **Stercorarius parasiticus** (Linn.).
   = no. 19.

    Pédiculines: 78, pl. 5 fig. 8.
    Host: **Scolopax rusticola** Linn.
    = no. 21.

    Host: (*Procellaria glacialoides*) = **Priocella antarctica** (Stephens).

*12. **breviantennata** (Piaget), 1880 (*Docophorus*). Pédiculines: 108, pl. 9 fig. 9.
    Host: (*Sula australis*. Error) = **Phaethon sp**.
    Perhaps = no. 103.

*13. **breviappendiculata** (Piaget), 1880 (*Docophorus*). Pédiculines: 112.
    Host: **Larus fuscus** Linn.

14. **brevicornis** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 112.
    Host: (*Sterna acuflavida*) = **Thalasseus sandvicensis acuflavidus** (Cabot).
    = no. 60.
   Host: (*Uria troile californica*) = *Uria aalge californica* (H. Bryant).
   Host: (*Tringa canutus*) = *Calidris canutus canutus* (Linn.).
   Host: *Alca torda* Linn.
   Host: (*Colaptes cafer*) = some member of Charadriiformes.
   Host: (*Lestris parasiticus*) = *Sternorarius parasiticus* (Linn.).
   Host: *Charadrius leschenaultii* Lesson.
   Host: (*Procellaria gigantea*) = *Macronectes giganteus* (Gmelin).
   Probably an unidentifiable straggler.
23. *congener* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 111.
   Host: (*Charadrius pluvialis*) = *Pluvialis apricaria oreophilus* A. C. Meinertzhagen.
25. *cordiceps* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 103.
   Host: (*Totanus glareola*) = *Tringa glareola* Linn.
   Host: (*Strepsilas interpres*) = *Arenaria interpres* (Linn.).
   Host: (*Lestris pomarinus*) = *Sternorarius pomarinus* (Temminck).
   Probably a straggler.

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29. fornicata (Olfers), 1816 (Nirmus). De Veget. . . : 89.
   Host: (Larus et Sternis) = Sterna hirundo Linn.
   =no. 97.

30. frater (Giebel), 1874 (Docophorus). Insecta epizoa: 103.
   Host: (Totanus hypoleucus) = Actitis hypoleucos (Linn.).

31. fraterculae (Overgaard), 1942 (Docophorus). Zool. Iceland, 3,
   pt. 42: 10 fig. 2.
   Host: Fratercula [a.] arctica (Linn.).

   Sci. (2), 6: 80, pl. 3 fig. 2.
   Host: (Charadrius squatarola) = Squatarola squatarola
   (Linn.).
   =no. 73.

33. furca (Giebel), 1874 (Docophorus). Insecta epizoa: 118.
   Host: Grus leucogeranus Pallas.

34. fusiformis (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 44,
   84, pl. 1 fig. 2.
   Host: (Tringa minuta) = Erolia minuta (Leisler).

35. gaini (Neumann), 1913 (Philopterus). Deux. Expéd. antarct.
   franç.: 189, figs. 1-3.
   Host: (Ossifraga gigantea) = Macronectes giganteus (Gmelin).

36. glareolae (Giebel), 1874 (Docophorus). Insecta epizoa: 103.
   Alternative name for cordiceps Giebel.
   =no. 25.

   novum for haematopodis "Linn."
   =no. 41.

38. gonothorax (Giebel), 1874 (Docophorus). Insecta epizoa: 450.
   Host: Larus marinus Linn. (see Timmermann, 1951, Parasitological
   News (2), 1: 7).

   Docophorus lari Grube, 1851 (nec Saemundssonia lari (O.
   Fabricius), 1780).
   =no. 105.

40. grylle (O. Fabricius), 1780 (Pediculus). Fauna groenlandica:
   218.
   Host: (Uria grylle) = Cepphus grylle arcticus (C. L. Brehm).

   Host: Haematopus [o.] ostralegus Linn.

42. haematopi (Giebel), 1874 (Docophorus). Insecta epizoa: 101.
   Nomen novum for D. acanthus Giebel.
   =no. 41.

43. haematopodis (Gmelin), 1788-93 (Pediculus). Syst. Nat.: 2919.
   Nomen novum for Pediculus haematopii Linn.
   =no. 41.
   Hosts: (*Charadrius dominicus fulvus*) = *Pluvialis dominica fulva* (Gmelin) and (*Heteractitis incanus*) = *Heteroceelus incanus* (Gmelin).

45. **hexagona** (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 116.
   Host: (*Phaëton phoenicurus*) = *Phaethon rubricauda* Boddaert.


   Host: *Sterna aurantia* J. E. Gray.

   Host: *Numenius [a.] arquata* (Linn.).

   Host: *Oceanodroma leucorhoa* (Vieillot).

   Host: *Ptychoramphus aleuticus* (Pallas).

   Host: (*Grus communis*) = *Grus g. grus* (Linn.).

52. **lari** (O. Fabricius), 1780 (*Pediculus*). *Fauna groenlandica*: 219.
   Host: (*Larus glauces*) = *Larus hyperboreus* Gunnerus.

*53. **lari*** (Denny), 1842 (nee O. Fabricius 1780) (*Docophorus*). *Mon. Anopl. Brit.*: 45, 89, pl. 5 fig. 9.
   Host: *Larus ridibundus* Linn. = no. 72.

54. **lari** (Grube), 1851 (nee O. Fabricius 1780) (*Docophorus*). *Middendorff’s sibir. Reise*: 473.
   Host: (*Tringa islandica*) = *Erolia a. alpina* (Linn.). = no. 105.

   Host: *Larus ridibundus* Linn. = no. 72.

   Host: *Larus canus* Linn. = no. 23.
57. laricola (Nitzsch), 1874 (Docophorus). In Giebel, Insecta epizoae: 110.
   Host: (Sterna leucopareia) = Chlidonias h. hybrida (Pallas).
   =no. 62.
   Host: (Larus sp.) = Larus hemprichii Bruch (see Timmermann, 1951, Parasitological News (2), no. 1: 8).
   Hosts: Larus hyperboreus Gunnerus and (L. glaucoides) = Larus leucopterus Vieillot.
   =no. 52.
   Host: (Sterna canescens) = Thalasseus s. sandvicensis (Latham).
*61. limosae (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 44, 86, pl. 4 fig. 2.
   Host: (Limosa rufa) = Limosa l. lapponica (Linn.).
62. lobateius (Giebel), 1874 (Docophorus). Insecta epizoae: 109.
   Host: (Sterna fissa'pes) = Chlidonias n. nigra (Linn.).
   Host: Sterna vittata georgiae Reichenow.
*64. magna (Piaget), 1880 (Docophorus). Pédiculines: 112.
   Host: Larus atricilla Linn.
   Host: (Uria grylle) = Cepphus g. grylle (Linn.).
   =no. 40.
   Host: (Mehreren Sterna und Larus Arten) = Sterna a. albigrons (Pallas) (see Clay, 1949, Amer. Mus. Novit., no.
   1409: 11).
   Host: (Mergulus alle) = Plautus a. alle (Linn.).
   Host: Sterna anaethetus [melanoptera Swainson].
68. meyeri (Giebel), 1874 (Docophorus). Insecta epizoae: 104.
   Host: (Limosa meyeri) = Limosa l. lapponica (Linn.).
   =no. 61.
   Host: Puffinus [Iherminieri] subalaris Ridgway.
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   Host: *Totanus calidris* = *Tringa totanus totanus* (Linn.).
   Hosts: *Synthliboramphus antiquus* (Gmelin), *Brachyramphus marmoratus* (Gmelin) and *Ptychoramphus aleuticus* (Pallas).
   Host: *Larus ridibundus* Linn.
73. **naumanni** (Giebel), 1874 (*Docophorus*). *Insecta epizoa: 100.
   Host: *Vanellus squatarola* = *Squatarola squatarola* (Linn.).
   Host: *Tringa pugnax*, dropped by Giebel 1874) and *Totanus maculatus* = *Tringa erythropus* (Pallas).
75. **novaehollandiae** (Giebel), 1874 (*Docophorus*). *Insecta epizoa: 96.
   Host: *Grus novae Hollandiae* = *Grus rubieunda* (Perry).
   Host: *Numenius phaeopus variegatus* (Scopoli).
   Host: *Fulmarus glacialis pacificus* = and *Fulmarus glacialis rodgersii* Cassin.
78. **orientalis** (Uchida), 1949 (*Philopterus*). Jap. med. J., 1: 541, fig. 11.
   Host: *Puffinus leucomelas* (Temminck).
   Host: *Pagophila eburnea* (Phipps).
*80. **parva** (Piaget), 1880 (*Docophorus*). *Pediculines: 112.
   Hosts: *Larus dominicanus* Lichtenstein and *L. crissirostris* Vieillot.
   Host: *Sterna fuliginosa* = *Sterna fuscata crissalis* (Lawrence) (and obvious errors).
   Host: *Puffinus diomedeas diomedeas* (Scopoli).
   Host: *Phaethon aethereus* [mesonauta Peters].
Host: Phaethon [l.] lepturus Daudin.
= no. 103.

Host: Oceanites gracilis [galapagoensis Lowe] (and an erroneous record).

*86. platygaster (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 44, 83, pl. 2 fig. 5.
Host: Charadrius [h.] hiaticula Linn.

Host: Cepphus [columba] columba Pallas.

88. producta (Piaget), 1880 (Docophorus). Pédoculines: 87, pl. 6 fig. 8.
Host: (Ardea sp. Error).

Host: (Hydrochelidon surinamensis) = Chlidonias nigra surinamensis (Gmelin).
= no. 62.

Host: (Lestris parasitica) = Stercorarius parasiticus (Linn.).
= no. 19.

*91. quinquemaculata (Piaget), 1885 (Docophorus). Pédoculines Supplément: 9, pl. 1 fig. 10.
Host: (Hirundo urbica. Error) = Sterna hirundo Linn.
= no. 97.

92. rotunda (Rudow), 1869 (Docophorus). Beitr. Kenntn. Malloph.: II.
Host: Numenius phaeopus (Linn.).
= no. 94.

93. schillingi (Enderlein), 1908 (Docophorus: misdetermination of Trabeculus schillingi Rudow). Dtsch. südpolar Exped., 1901–1903, 10: 444, figs. 192, 213.
Host: (Aestrelata mollis) = Pterodroma m. mollis (Gould).
= no. 27.

94. scolopacisphaeopodis (Schrank), 1803 (Pediculus). Fauna Boica: 191.
Host: (Regenvogel) = Numenius p. phaeopus (Linn.).

95. semivittata (Giebel), 1874 (Docophorus). Insecta epizoa: 102.
Host: (Charadrius morinellus) = Eudromias morinellus (Linn.).

Host: Sterna lunata Peale.
Host: Sterna [h.] hirundo Linn.

    figs. 7, 9.
Host: (Stercorarius skua skua) = Catharaeta skua skua
    Brünnich.

99. temporalis (Giebel), 1874 (Docophorus). Insecta epizoa: 102.
Host: (Vanellus cristatus) = Vanellus vanellus (Linn.).

*100. thalassidromae (Denny), 1842 (Docophorus). Mon. Anopl.
    Brit.: 47, 103, pl. 2 fig. 6.
Host: (Thalassidroma pelagica) = Hydrobes pelagicus
    (Linn.).

    fig. 1.
Host: Rissa t. tridactyla (Linn.).

102. tringae (O. Fabricius), 1870 (Pediculus). Fauna groenlandica:
    219.
Host: (Tringa striata) = Erolia maritima (Brünnich.)

103. upoluensis (Rudow), 1870 (Docophorus). Z. ges. NatWiss., 35:
    455.
Host: (Phaeton aethereus. Error) = Phaëthon lepturus doratheae
    Mathews.

104. valida (Kellogg & Chapman), 1899 (Docophorus). Occ. Pap.
    Calif. Acad. Sci., 6: 56, pl. 5 fig. 2.
Host: Puffinis opisthomelas Coues.

*105. variabilis (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 42,
    71, pl. 3 fig. 4.
Host: (Dunlin, Tringa variabilis) = Erolia alpina schinzii
    (C. L. Brehm).

    Arts Sci. Mus. Sci., 2: 82, pl. 16 fig. 2.
Host: (Numenius sp.) = Numenius a. arquata (Linn.) or
    N. p. phaeopus (Linn.).

*107. virilis (Piaget), 1885 (Docophorus). Pédiculines Supplément:
    16, pl. 2 fig. 5.
Host: (Polyborus vulgaris. Error) = some member of the
    Larinae.

108. wallacei (Johnston & Harrison), 1912 (Philopterus). Trans.
    N.Z. Inst., 44: 370, figs. 5, 6.
Host: (Charadrius dominicus) = Pluvialis dominica fulva
    (Gmelin).
    = no. 44.

109. wumisuzume (Uchida), 1949 (Philopterus). Jap. med. J., 1:
    535, fig. 9.
Host: Aethia cristatella (Pallas).
As Kéler intended the type species of Scalarisoma to be *Colpocephalum heterosoma* Piaget, it would (had it been described) have been inseparable from *Colpocephalum*. But as Kéler failed to describe it, it is not even a synonym but has no nomenclatorial existence.

**SIKORELLA** Eichler, 1940


An absolute synonym of *Osculotes* Kéler.

**SOLENODES** Kéler, 1939


Not separable from *Goniodes*.

**SOMAPHANTUS** Paine, 1914


Host: *(Numida ptilorhyncha) = Numida meleagris macrorhyncha* Erlanger.

**SORICELLA** Clay & Meinertzhagen, 1937


Although typically so distinct in appearance from *Columbicola*, *Soricella* is linked with it by intermediates and cannot be kept separate.

**SPLENDOROFFULA** Clay & Meinertzhagen, 1941


Host: *Corythaeola cristata* (Vieillot).

*2. dispar* (Piaget), 1885 nec 1880 (*Lipeurus*). *Pediculines Supplement*: 79, pl. 8 fig. 7.

Host: *(Corythus macrorhynchus) = Tauraco macrorhynchus* (Fraser).

= no. 3.
STRIGIPHILUS


STACHIHELLA Kéler, 1938


At most a subgenus of *Trichodectes*.

STENOCROTAPHUS Kéler, 1939


Not separable from *Goniodes*.

STRESEMANNIELLA Eichler, 1940


Although *Lipeurus rotundatus* Piaget is a somewhat aberrant species, we do not consider it generically separable from *Fulicoffula*.

STRIGIPHILUS Mjöberg, 1910


Host: *Asio otus canariensis* Madarasz.

2. *athene* (Mjöberg), 1910 (*Docophorus*). Ark. Zool., 6, no. 13: 115, fig. 65, pl. 3 fig. 2.

Host: (* Cairine meridionalis*) = *Athene noctua glauc* (Savigny).

= no. 11.


Host: (*Scolecephagus carolinus*. Error) = some member of Strigiiformes.


= no. 12.


Host: *Athene brama* [*indica* (Franklin)].

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Host: Bubo virginianus (Gmelin).
= no. 21.

= no. 11.

*8. ceblebrachys (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 45, 92, pl. 1 fig. 3.
Host: (Surnia nyctea) = Nyctea scandiaca (Linn.).

Host: (Strix tenagmalmi) = Aegolius funereus (Linn.).
Perhaps = no. 22.

10. crenulatus (Giebel), 1874 (Docophorus). Insecta epizoa: 78.
Host: (Strix nisoria) = Surnia ulula (Linn.).

Host: (Strix passerina) = Athene n. noctua (Scopoli).

Host: (Strix brachyotus) = Asio f. flammeus (Pontoppidan).

= no. 24.

Host: Strix uralensis hondoensis (Clark).
= no. 16.

Host: (Strix bubo) = Bubo b. bubo (Linn.).

16. heterocerus (Grube), 1851 (Docophorus). Middendorff’s sibir.
Reise, 2: 469.

Host: (Strix bubo) = Bubo b. bubo (Linn.).
= no. 15.

Host: Bubo bubo bubo (Linn.).
= no. 28.
Hosts: *Strix aluco yamadai* Yamashina and *Strix uralensis fuscescens* Temminck & Schlegel.

Host: (*Brachyotus otus* (*Strix brachyotus*)) = *Asio f. flammeus* (Pontoppidan).

Host: *Bubo virginianus* (Gmelin).

22. *pallidus* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 78.
Host: (*Strix tengmalmi*) = *Aegolius funereus* (Linn.).

Host: (*Scotioptex cinerea*) = *Strix n. nebulosa* J. R. Forster.

Host: (*Strix flammea*) = *Tyto a. alba* (Scopoli).

Host: *Speotyto cunicularia hypugaea* (Bonaparte).

Host: (*Strix pygmaea*) = *Glaucludium passerinum* (Linn.).


Host: [*Strix bubo*] = *Bubo b. bubo* (Linn.).

Host: [*Bubo bubo* (Linn.)].

Host: (*Strix nyctea*) = *Nyctea scandiaca* (Linn.).

Host: (*Syrnium nebulosum*) = *Strix n. nebulosa* J. R. Forster.

Host: *Strix uralensis liturata* Tengmalm.

33. *virgo* (Giebel), 1874 (*Docophorus*). *Insecta epizoa*: 79.
Host: (*Strix superciliaris*) = *Ciccaba virgata superciliiaris* (Pelzeln).
STRONGYLOCOTES Taschenberg, 1882


   Host: Crypturellus cinereus cinerascens Carriker.

2. albicocularis Guimarães & Lane, 1937. Rev. Mus. paul., 23: 19, fig. 7.
   Host: (Tinamus soui albicularis) = Crypturellus soui albicularis (Brabourne & Chubb).

   Host: Rhynchotus rufescens maculicollis G. R. Gray.


   Host: (Tinamus bannaquira) = Nothura boraquira (Spix).
   = no. 33.

   Host: Nothocercus bonaparti (G. R. Gray).

   Host: Crypturellus b. boucardi (P. L. Sclater).

   Host: Tinamus tao tao Temminck.

*9. complanatus (Piaget), 1880 (Goniodes). Pédiculines: 262, pl. 21 fig. 8.
   Host: (Tinamus obsoletus) = Crypturellus o. obsoletus (Temminck).

coniceps Taschenberg, 1882. See Austrokelloggia.

    Host: Tinamus m. major (Gmelin).

    Host: (Tinamus rufescens) = Rhynchotus rufescens (Temminck).
    = no. 18.

    Host: Crypturellus c. cinnamomeus (Lesson).

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STRONGYLOCOTES

   Host: Crypturellus t. tataupa (Temminck).

   Host: Crypturellus obsoletus ochraceiventris (Stolzmann).

   Host: (Crypturellus atracapillus. Misdetermination) = Crypturellus garleppi affinis (Chubb).

   Host: Tinamus solitarius (Viellot).

17. limai Guimaraes, 1936. Folia clin. biol., S. Paulo, 8: 48, fig.
   Host: Crypturellus undulatus vermiculatus (Temminck).

   Host: (Crypturus rufescens) = Rhynchotus rufescens (Temminck).

   Host: Crypturellus obsoletus punensis (Chubb).

   Host: Crypturellus n. noctivagus (Wied.).


   Host: Crypturellus [t.] tataupa (Temminck).

   Host: Tinamus major percautus Van Tyne.

   Host: Crypturellus soui ? mustelinus (Bangs).

   Host: Nothocercus nigrocapillus ? cadwaladeri Carriker.

   Host: Tinamus serratus ruficeps Selater & Salvin.

   = no. 27.

*29. spinosus (Piaget), 1880 (Goniodes). Pédiculines: 261, pl. 21 fig. 7. Host: (Tinamus julius) = Nothocerus julius (Bonaparte).


STRUTHIOLIPEURUS Cummings, 1916


   = no. 8.


*3. asymmetricus (Piaget), 1885 (Lipeurus, nec L. asymmetricus Rudow, 1870). Pédiculines Supplément: 54, pl. 6 fig. 2. Host: (Rhea macrorhyncha) = Rhea americana (Linn.).
   = no. 7.

chocayoensis Carriker, 1945. See Meinertzhageniella.

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STURNIDOECUS

   Host: *(Nandu) = Rhea americana* (Linn.).

*5. quadriraculatus* (Piaget), 1880 (*Lipeurus*). *Pediculines*: 298, pl. 24 fig. 8.
   Host: **Struthio camelus** Linn.
   = no. 8.

   Host: **Rhea americana** Linn.

*7. rheae* (Harrison), 1916 (*Esthiopterum*). Parasitology, 9: 141.
   *Nom novum* for *Lipeurus asymmetricus* Piaget, 1885, nec Rudow, 1870.

8. *struthionis* (Gervais), 1844 (*Philopterus*). In Walckenaer, Hist. nat. Ins. 3: 354, pl. 49 fig. 2.
   Host: *(Autruche) = Struthio e. camelus* Linn.

STURNIDOECUS Eichler, 1944


   Host: *(Ixos amaurotis ogawae) = Microscelis amaurotis ogawae* (Hartert).

*3. aeneas* (Piaget), 1885 (*Docophorus*). *Pediculines Supplément*: 5, pl. 1 fig. 7.
   Host: **Motacilla alba** Linn.

*4. affinis* (Piaget), 1880 (*Docophorus*). *Pediculines*: 67, pl. 5 fig. 3.
   Host: *(Sturnus (Acriderotheres cristatellus) = Acriderotheres fuscus javanicus* Cabanis.

5. *bituberculatus* (Giebel), 1874 (*Docophorus*). *Insecta epiza*: 90.
   Host: *(Edolius longus) = Dicrurus macrocerus* Vieillot.

   Host: *(Sturnus capensis) = Sturnus contra* Linn.

*7. continuus* (Piaget), 1880 (*Docophorus*). *Pediculines*: 88, pl. 6 fig. 9.
   Host: *(Porphyrio smaragdinus. Error).

*8. femoratus* (Piaget), 1880 (*Docophorus*). *Pediculines*: 68.
   Host: *(Dacelo princeps. Error).

*9. graculae* (Piaget), 1880 (*Docophorus*). *Pediculines*: 67, pl. 5 fig. 2.
   Host: **Gracula religiosa** Linn.

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= no. 19.

Host: Turdus m. migratorius Linn.

= no. 18.

*12. ostralegi (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 42, 74, pl. 5 fig. 4.
Host: (Haematopus ostralegus. Error) = Sturnus vulgaris Linn.

= no. 19.

*13. pastoris (Denny), 1842 (Docophorus). Mon. Anopl. Brit.: 43, 77, pl. 4 fig. 3.
Host: Pastor roseus (Linn.).

Host: (Parus caudatus) = Aegithalos caudatus (Linn.).
Generic position doubtful.

Host: Gymnoris x. xanthocollis Burton.

Host: (Fringilla montana) = Passer montanus (Linn.).

Host: Lamprocolius nitens (Linn.).

Host: (Merula migratoria) = Turdus m. migratorius Linn.

19. sturni (Schrank), 1776 (Pediculus). Beytr. Naturgesch.: 118, pl. 5 figs. 11-14.
Host: (Staar) = Sturnus vulgaris Linn.

*20. subaeutus (Piaget), 1880 (Docophorus). Pédiculines: 68.
Host: Lamprotornis [? australis (Smith)].

Hosts: Passer montanus saturatus Stegnejer and Emberiza cioides ciopsis Bonaparte.
Probably = no. 16.

SURICATOECUS Bedford, 1932


A subgenus of Felicola, but in some respects transitional to Trichodectes.
SYRNAUTES Thompson, 1936


Not separable from *Halipeurus*.

SYRRHAPTOECUS Waterston, 1928


   Host: *Pterocles alchata* (Linn.).
   Host: *Syrrhaptes paradoxus* (Pallas).

   Host: (*Eremialector indicus*) = *Pterocles indicus* (Gmelin).

   Host: *Syrrhaptes paradoxus* (Pallas).

   Host: (*Eremialector coronatus*) = *Pterocles coronatus satura-
tus* Kinnear.

   Host: (*Eremialector bicinctus*) = *Pterocles b. bicinctus* Tem-
   minck.

   Host: *Pterocles namaqua* (Gmelin).

   Host: (*Pterocles exustus erlangeri*) = *Pterocles exustus hind-
dustan* R. Meinertzhagen.

   Host: (*Eremialector quadricinctus* var. lowei) = *Pterocles quadricinctus lowei* C. H. B. Grant.

    Host: (*Pterocles senegalensis*) = *Pterocles e. exustus* Tem-
    minck.
Host: (*Eremialector coronatus*) = *Pterocles coronatus saturetus* Kinnear.

Host: (*Eremialector personatus*) = *Pterocles personatus* Gould.

Host: (*Eremialector orientalis*) = *Pterocles orientalis* (Linn.).

Hosts: *Syrrhaptes paradoxus* (Pallas) and *Pterocles alehata* (Linn.).

Host: *Syrrhaptes tibetanus* Gould.

Host: (*Eremialector gutturalis var. saturatior*) = *Pterocles gutturalis saturatior* Hartert.

**SZIDATIELLA** Eichler, 1944


Not separable from *Quadraceps*.

**TAKAMATSUIA** Uchida, 1926


A synonym of *Dennyus*.

**TAMANINIA** Conci, 1941


An absolute synonym of *Meromenopon* Clay & Meinertzhagen, April, 1941.

**TASCHENBERGIELLA** Neumann, 1913


TINAMOTAECOLA

Neumann's action (1913, p. 195) in designating *Lipeurus taurus* Nitzsch as type species of *Taschenbergiella* automatically made it the type species of both *Taschenbergius* Neumann and *Eurymetopus* Taschenberg, for which *Taschenbergiella* was a nomen novum.

*Taschenbergiella* is an absolute synonym of *Docophoroides* Giglioli.

*TASCHENBERGIUS* Neumann, 1906 (*nec* Schmiedeknecht, 1888).

See *Taschenbergiella*.

**TETRAGYROPUS** Ewing, 1924


Not separable from *Gyropus*.

**TETROPTHALMUS** Grosse, 1885


A synonym of *Piagetiella* Neumann.

**TINAMICOLA** Carriker, 1936


Not separable, in our opinion, from *Heptapsogaster*.

**TINAMOTAECOLA** Carriker, 1944


Host: *Tinamotis pentlandi* Vigors.

**TRABECULUS** Rudow, 1866


Host: (*Puffinus anglicus*) = *Puffinus p. puffinus* (Brünnich).
Host: (*Puffinus anguorum*) = *Puffinus p. puffinus* (Brünnich).

Host: (*Oestrelata neglecta*) = *VteTO&Toma, phillipii* (G. R. Gray).

Host: (*Procellaria gigantea*) = *Macronectes giganteus* (Gmelin).

Host: (*Majaqueus aequinoctialis*) = *Procellaria aequinoctialis* Linn.

Host: *Puffinus opisthomelas* (Coues).

Host: (*Procellaria mollis*) = *Pterodroma m. mollis* (Gould).

Host: (*Procellaria mollis*) = *Pterodroma m. mollis* (Gould).

**TRAIHORIELLA** Ansari, 1947


Not separable from *Brüelidia*.

**TRICHODECTES** Nitzsch, 1818


*Ursodectes*. Kéler, 1938, l.c.: 435. Type species: *Trichodectes pinguis* “Nitzsch” (Grisonia. Kéler, 1938 ( nec E. Gray, 1825), l.c.: 464. Nomen nudum, being without a type species.)


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TRICHODECTES

The generic arrangement of the Trichodectidae is among the most difficult problems in the classification of the Mallophaga. There are various natural groups within the family, but these are mostly so linked by intermediates that it becomes impossible to draw a line between them. Werneck is the foremost specialist on the group, and his solution of the problem is to regard the groups as genera and, in some instances, recognize other genera for the annectant forms (Suricatoecus, for example, for forms combining characters of Trichodectes and Felicola), while here relatively few genera are recognized and the annectant forms are referred to the group they seem to resemble most closely. Neither arrangement is satisfactory, and it is probable that no entirely satisfactory solution of the problem exists. At least one of the groups here placed as synonyms of Trichodectes might well be recognized as a subgenus.

abnormis Ewing, 1930. See Felicola.
acuticeps Neumann, 1902. See Felicola.
acutirostris Stobbe, 1913. See Felicola.
albimarginatus Werneck, 1936. See Damalinia.
appendiculatus Piaget, 1880. See Damalinia.

   Host: Conepatus mesoleucus [venaticus Goldman].
   armatus Neumann, 1913. See Cebidicola.
aucheniaelamae Torregiani, 1910. See Damalinia.
baculatus Ferris, 1930. See Procavicola.
baculus Schommer, 1913. See Damalinia.
balanicus Werneck, 1938. See Damalinia.

   Host: (Galictis barbara) = Galera barbara (Linn.).
   bedfordi Hill, 1922. See Damalinia.
brachycephalus Ewing, 1930. See Lorisicola.
breviceps Rudow, 1866. See Damalinia.
caffa Bedford, 1919. See Felicola.
california Chapman, 1897. See Geomydoecus.
calogaleus Bedford, 1928. See Felicola.

3. canis (De Geer), 1778 (Ricinus). Mém. Hist. Ins., 7: 81, pl. 4 fig. 16.
   Host: (Chien) = Canis familiaris Linn.
       Host: Canis familiaris Linn.
       = no. 3.
caprae Gurlt, 1843. See Damalinia.
caprae Packard, 1870. See Damalinia.

   Host: (Beaver. Error) = Mephitis sp.
   = no. 20.

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   Host: **Conepatus chinga** Molina.
   clayi Werneck, 1938. See *Damalinia*.
   climacium Giebel, 1861. See *Damalinia*.
   colobi Kellogg, 1910. See *Procavicola*.
   coongensis Ferris, 1930. See *Procavicola*.
   corneus Rudow, 1866. See *Damalinia*.

   =no. 19.
   crenelatus Piaget, 1880. See *Damalinia*.
   cynicinctis Bedford, 1928. See *Felicola*.
   dendrohyracis Ferris, 1930. See *Dasyonyx*.
   diacanthus Ehrenberg, 1828. See *Dasyonyx*.

   Host: [*Galictis quiqui*], probably = *Grisone vittata* (Schreber).
   dorcelaphi Werneck, 1936. See *Damalinia*.

   =no. 24.
   emarginatus Bedford, 1928. See *Procavicola*.
   equi Denny, 1842. See *Damalinia*.

   Host: **Mustela erminea stabilis** Barrett-Hamilton.
   exilis Nitzsch, 1861. See *Lutridia*.
   expansus Dugès, 1902. See *Geomydoecus*.

    Host: **Procyon cancrivorus** G. Cuvier.
    felis Werneck, 1934. See *Felicola*.

    Host: **Tremarctos ornatus majori** Thomas.

    figs. 3, 5.
    Host: (Dog) = **Canis familiaris** Linn.
    =no. 3.
    forficula Piaget, 1880. See *Damalinia*.

    162 figs. 1–5.

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gastrodes Cummings, 1916. See Lymeon.
genetta Bedford, 1919. See Felicola.
genettae Fresca, 1924. See Felicola.
geomydis Osborn, 1891. See Geomydocus.
granulatus Ferris, 1930. See Procaviophilus.
harrisoni Cummings, 1916. See Damalinia.
hemitragi Cummings, 1916. See Damalinia.
hermsi Kellogg & Nakayama, 1915. See Damalinia.
inaequalemaculatus Piaget, 1885. See Damalinia.
inaequalis Piaget, 1880. See Felicola.

14. interruptofasciatus Kellogg & Ferris, 1915. Anoplura Mallo-
phaga N. Amer. Mammals: 61, pl. 7 figs. 1–3.
Host: Taxidea taxus [neglecta Mearns].

Host: Putorius [p.] putorius (Linn.).

figs. 1, 6.
Host: (Putorius sp.). Probably = Mustela [ermine] cieog-
nani Bonaparte.
laticeps Werneck, 1942. See Felicola.

novum for Ricinus canis De Geer.

18. martis (Werneck), 1948 (Stachiella). Malófagos de Mamíferos,
pt. 1: 156, figs. 231, 232.
Host: (Martes sp.). Probably = Martes caurina Merriam.
matschiei Stobbe, 1913. See Lutridia.
mazamae Stobbe, 1913. See Damalinia.

19. melis (J. C. Fabricius), 1805 (Pediculus). Syst. Antliatorum:
341.
Host: (Ursus meles) = Meles meles (Linn.).

20. mephitidis (Packard), 1873 (Goniodes). Rep. U.S. geol. Surv., 6:
732, fig. 60.
Host: (Skunk) = Mephitis mephitis hudsonicus (Richardson).
   Host: *Spilogale [putorius] interrupta* (Rafinesque).
   =no. 28.
   meyeri Taschenberg, 1882. See *Damalinia.*
   micropus Giebel, 1871. See *Felicola.*
   Host: (*Putoris n. noveboracensis*) = *Mustela frenata noveboracensis* (Emmons).
   mjöbergi Stobbe, 1913. See *Lorisicola.*
   Host: (*Skunk*) = *Mephitis* sp.
   =no. 20.
   mungos Stobbe, 1913. See *Felicola.*
   muntiacus Seguy, 1948. See *Damalinia.*
   Host: (*Gemeinen Wiesel*) = *Mustela n. nivalis* Linn.
   Host: *Nasua narica* (Linn.).
   =no. 30.
   neumannii Stobbe, 1913. See *Procavicola.*
   ocellatus Piaget, 1880. See *Damalinia.*
   =no. 3.
   oculatus Bedford, 1928. See *Dasyonyx.*
   Host: *Spilogale [putorius] interrupta* (Rafinesque).
   painei Kellogg & Nakayama, 1914. See *Damalinia.*
   Host: (*Nasua fusca*) = *Nasua narica* (Linn.).
   parallelus Osborn, 1896. See *Damalinia.*
   Host: (*Grison f. furax*) = *Grisonella f. furax* (Thomas).
   =no. 13.
   parumpilosus Piaget, 1880. See *Damalinia.*
   penicillatus Piaget, 1880. See *Damalinia.*

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peregrinus Taschenberg, 1882. See Damalinia.
pilosus Giebel, 1874. See Damalinia.
Host: **Ursus arctos** Linn.
33. **pilosus** Giebel, 1874. See Damalinia.
Host: **Procyon lotor [pacifică Merriam]**.
= no. 26.
pubescens Macqueen, 1905. See Damalinia.
punctum Piaget, 1885. See Damalinia.
Host: (*Mustela vulgaris*) = **Mustela nivalis** Linn.
= no. 24.
quadraticeps Chapman, 1897. See Felicola.
rammei Stobbe, 1913. See Felicola.
Host: (*Mustela foina*) = **Martes foina** (Erxleben).
Host: (*Canis magellanicus riveti*) = **Dusicyon culpaeus** (Molina).
= no. 3.
robertsi Bedford, 1928. See Procaviphilus.
rostratus Bedford, 1932. See Felicola.
Host: **Martes martes** (Linn.).
scalaris Nitzsch, 1818. See Damalinia.
scleritus McGregor, 1917. See Geomydoecus.
semiarmatus Neumann, 1913. See Cebidicola.
serraticus Hill, 1922. See Procaviphilus.
setosus Giebel, 1861. See Eutrichophilus.
similis Denny, 1842. See Damalinia.
solidus Rudow, 1866. See Damalinia.
sphaerocephalus Nitzsch, 1818. See Damalinia.
sternatus Bedford, 1928. See Procavicola.
subrostratus Burmeister, 1838. See Felicola.
tarandi Mjöberg, 1910. See Damalinia.
tarsatus Piaget, 1880. See Damalinia.
thomomyus McGregor, 1917. See Geomydoecus.
Host: (*Bassaris astuta*) = **Bassariscus astutus raptor** (Baird).
tibialis Piaget, 1880. See Damalinia.
Host: (*Tiger*) = **Felis tigris** Linn.
Type lost, description useless. Unrecognizable.
truncatus Piaget, 1880. See Damalinia.
TRICHODOPEOSTUS

   univirgatus Neumann, 1913. See *Procavicola*.
   vestitus Railliet, 1895. See *Damalinia*.
   viverricae Stobbe, 1913. See *Felicola*.

   Host: (Unrecorded; surmised wrongly to be a *Potamocherus*) = *Mellivora capensis* (Schreber).
   vulpis Denny. See *Felicola*.

   Host: *Conepatus chinga* Molina.

   Host: *Zorilla lybica* = *Poecilictis l. libyca* (Hemprich & Ehrenberg).

TRICHODOMEDEA Carriker, 1945


We do not think this separable from *Chelopistes*.

TRICHODOPEOSTUS Carriker, 1936


*1. aculeatus* (Piaget), 1880 (*Goniodes*). *Pediculines*: 266, pl. 22 fig. 2.

   Host: *Nothocercus nigrocapillus cadwaladeri* Carriker.

   Host: *Nothocercus [b.] bonaparti* (G. R. Gray).

   Host: *Nothocercus n. nigrocapillus* (G. R. Gray).

TRICHOLEPEURUS Bedford, 1929


Not separable from *Damalinia*.

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TRICHOPHILOPTERUS Stobbe, 1913


1. babakotophilus Stobbe, 1913. Ent. Rdsch., 30: 105, figs. 1, 2. Host: (Lichonotus indri) = Indri indri (Gmelin). But probably error.


TRIGONODECTES Kéler, 1944


Inseparable from Trichodectes.

TRIMENOPON Cummings, 1913


3. hispidum (Burmeister), 1838 (Gyropus). Handb. Ent., 2: 443. Host: (Bradypus tridactylus. Error) = Cavia porcellus (Linn.).


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TRINOTON Nitzsch, 1818


1. aculeatum Piaget, 1885. Pédiculines Supplément: 136, pl. 15 fig. 1. Host: Dendrocygna viduata (Linn.).
3. anseris (Sulzer), 1776 (Pediculus, nec P. anseris Linn, 1758). Abgek. Gesch. Insekten: 241, pl. 29 fig. 4. Host: (Gans) = Anser anser domestica. = no. 2.
5. casarcae Eichler, 1943. Stettin. ent. Ztg, 104: 98, fig. 8. Host: Casarca cana (Gmelin). (clangulae O. Fabricius is an Anaticola.)

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    Host: (Mehreren Enten Arten. The specimen shown in the
    figure published by Giebel in 1874 is from Anas acuta
    Linn.).
15. mergi Eichler, 1943. Stettin. ent. Ztg, 104: 100, fig. 9.
    Host: Mergus serratior Linn.
    Host: (Butter-bill coot) = Oidemia nigra americana Swainson.
    Host: Chenopis atrata (Latham).
    Host: Nyroca atritata (Linn.).
    Host: (Carbo pygmaeus. Error).
    = (probably) no. 20.
    Nomen novum for Redi's Pollino del' arzavola o farquetola.
    Host: (Arzavola or farquetola) = Anas c. crecca Linn.
    Host: Mareca penelope (Linn.).
    fig. 3.
    Hosts: Anser albiwrons [albiwrons (Scopoli)], (Domestic
    goose) = Anser anser domestica, and (Anas clypeata) =
    Spatula clypeata (Linn.).
stramineum Giebel, 1874. See Myrsidea.

TRITRABECULUS Uchida, 1948
    or Uchida.

The supposed third trabecula is the lens of the eye, which is
unusually prolonged. Tritrabeculus is a synonym of Cläyiella, which
we do not think separable from Philopterus.

TROCHILOECETES Paine & Mann, 1913
species: Physostomum prominens Kellogg & Chapman.
1. doratophorus (Carriker), 1903 (Physostomum). Univ. Stud.
    Neb., 3: 165, pl. 5 fig. 4.
    Host: Selasphorus flammula Salvin.
    Dep. Biol.: 54, pl. 5 fig. C.
    Host: Selasphorus rustus (Gmelin).

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TROGONINIRMUS

   Host: *Calypte costae* (Bourcier).

TROGONINIRMUS Eichler, 1944


   Host: *(Trogon caligatus) = Trogon violaceus concinnus* Lawrence.

   Host: *(Trogonurus aurantius) = Trogon surrueura aurantius* Spix.

   Host: *Trogon* sp.
   No proper host-record, description inadequate and type lost. Unrecognizable.

TURACOECA Thompson, 1938


   Host: *(Gymnoschizorhis leopoldi centralis) = Crinifer (Gymnoschizorhis) personata leopoldi* (Shelley).


3. *subrotunda* (Giebel), 1874 (*Colpocephalum*). Insecta epizoa: 266.

TURNICOLA Clay & Meinertzhagen, 1938


1. *angusticeps* (Giebel), 1874 (*Nirmus*). Insecta epizoa: 154.
   Host: *(Hemipodius pugnax) = Turnix suscitator* (Gmelin).
   = no. 2.

   Host: *(Hemipodius pugnax) = Turnix suscitator* (Gmelin).

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TURTURICOLA

*3. nigrolineatus (Piaget), 1885 (Lipeurus). Pédiculines Supplément: 60, pl. 6 fig. 7.
Host: (Hemipodius Dussumieri)=Turnix sylvatica dussumier (Temminck).

*4. platyelypeatus (Piaget), 1880 (Lipeurus). Pédiculines: 678, pl. 56, fig. 5.
Host: (Perdrix)=Turnix suscitator rufilata Wallace or Turnix sylvatica beecarii Salvadori.

TURTURICOLA Clay & Meinertzhagen, 1937

*1. salimalii Clay & Meinertzhagen, 1937. Entomologist, 70: 278, fig. 1b.
Host: Streptopelia d. decaocto (Frivaldszky).

2. sudanicus (Mjöberg), 1910 (Lipeurus). Ark. Zool., 6, no. 13: 85, fig. 52, pl. 3 fig. 5.
Host: (Turtur semitorquatus)=Streptopelia s. semitorquata (Rüppell).

TYTONIELLA Eichler, 1949

Not generically separable from Strigiphilus.

UCHIDA Ewing, 1930

Not separable from Menacanthus.

UNCIFRONS Guimaraes, 1942

An absolute synonym of Psittoecus.

UPUPICOLA Clay & Meinertzhagen, 1939

Host: Upupa [e.] epops Linn. =no. 2.

2. upupae (Schrank), 1803 (Pediculus). Fauna Boica: 189. Host: (Wiederhopf)=Upupa e. epops Linn.

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Host: *Upupa e. epops* Linn.

= no. 2.

**URSODECTES** Kéler, 1938


A synonym of *Trichodectes*.

**VERNONIA** Guimarães, 1936


An absolute synonym of *Vernoniella* Guimarães.

**VERNONIELLA** Guimarães, 1942


1. *bergi* (Kellogg), 1896 (*Lipeurus*). *J. N. Y. ent. Soc.*, 14: 45, pl. 2 fig. 1.

Host: *Guira guira* (Gmelin).

2. *crotophagae* (McGregor), 1917 (*Lipeurus*). *Psyche, Camb.*, 24: 106, pl. 5 fig. 4.

Host: *Crotophaga [s.] sulcirostris* Swainson.

= no. 4.


Host: *Crotophaga ani* Linn.


Host: *Crotophaga [s.] sulcirostris* Swainson.

**VIRGULA** Clay, 1941


An absolute synonym of *Chelopistes* Kéler.

**VULTURIIPHILUS** Eichler, 1948

(*Vulturiphilus*. Eichler, 1944, *Dtsch. ent. Z.*, 1943: 60 *Nomen nudum*)


An absolute synonym of *Falcophilus*, which we do not think separable from *Cuculiphilus*.
WILSONIELLA

WERNECKIELLA Eichler, 1940


We do not consider this group separable from Bovicola, which is a subgenus of Damalinia.

WERNECKODECTES Conci, 1946


Trichodectes ferrisi is not separable from Trichodectes s. str.

WILSONIELLA Eichler, 1940


1. absita (Kellogg), 1909 (Lipeurus). Zoologica, 1: 119, fig. 39.
   Host: Opisthocomus hoazin (P. L. S. Müller).

XOBUGIRADO Eichler, 1949


For all practical purposes Xobugirado is a nomen nudum, for there is no generic description, but unfortunately the fact that only one species is referred to it and the generic characters are stated to be those of the species gives it technical validity.

The absence of any attempt to distinguish Xobugirado from Brüelidia is not surprising, because it is a synonym of Brüelidia.

ZEMIODES Eichler, 1944


Described from a single "female" from a domestic fowl. A solitary specimen from such a well-known domestic host is almost certainly a contamination, and the photomicrograph of the type (now lost) suggests the possibility that it was a nymph. Description of such material adds nothing useful to our knowledge.

   Host: (Haushuhn) = Gallus domesticus, but almost certainly error.

PRESENTED

15 APR 1952