

Check-List and Bibliography  
on the  
**OCCURRENCE of INSECTS  
in BIRDS' NESTS**

ELLIS A. HICKS

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in BIRDS' NESTS

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and assistance in many ways*





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ELLIS A. HICKS

## CONTENTS

	page
Introduction .....	11
Entomological check-list .....	17
Ornithological check-list .....	331
Bibliography .....	595
Supplement to bibliography .....	663
General references .....	666
Addendum .....	667
Index .....	669

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## INTRODUCTION

This work represents an attempt to assort and consolidate information for the convenience of the user. As a result, the approach is two-fold: (1) entomological, and (2) ornithological. These two check-lists are complemented by a third portion, a bibliography, which is as inclusive as I could make it over a period of about four years.

Specialists in entomology and in ornithology will not have difficulty in finding inconsistencies, errors and omissions. In some instances these are unavoidable because the taxonomic area covered is rather wide. The check-lists include eighteen orders of insects and twenty-six orders of birds. Since it is difficult for one person to have authoritative knowledge of all these groups, I have relied heavily on the work of specialists in the sub-areas represented. As long as there are taxonomists there probably will be disagreements on the "correctness" of nomenclature. Consequently, disagreements are reflected herein not only among American workers but also between Americans and workers in other countries.

It may be reasoned that either binomial or trinominal designations should have been used consistently throughout this work. Both are used but the decision of which to use in any particular instance has been based upon three criteria: (1) the specificity of the original citation, (2) the definitiveness of the taxonomic reference, and (3) the degree of taxonomic isolation. In regard to the first criterion, one should be aware of the several distinct species or subspecies involved in a comparison of such citations as "starling" and "*Sturnus vulgaris vulgaris* L."; or "finch", "fringillid", and "*Carduelis cannabina* (L.)". The completeness, accuracy and timeliness of the taxonomic reference make a difference in ones capability of using binominal or trinominal designations. Also, some species and genera are taxonomically (or geographically) more isolated than others. This situation, then, may have a direct effect

upon suitability and choice of nomenclature. At present, the possibility and desirability of trinomina versus binomina for insects compared with birds necessitate different usages. It appears that the use of trinomina is more definitely established for birds than for insects.

There is considerable variation in the use made of the sub-genus. Usage or non-usage of this taxon is based for the most part upon the treatment accorded the particular animal group in the references involved.

Throughout the literature, use or non-use of parentheses to inclose the name of a describer appears to be somewhat arbitrary. To me there seem to be obvious advantages in using them, so I have employed them to indicate transference of a species or subspecies to a genus other than the original.

In both the entomological and ornithological lists, the category, "undetermined", is used rather frequently for the reason that there seems to be no other equally satisfactory method of listing such citations as "fly larvae", "puparia", "Fink", "pinson", "andorinha", etc.

The heading, "uncertain position", is used as a means of presenting citations of forms whose taxonomic position could not be determined with a reasonable degree of accuracy. This category is exemplified by *Aleochara lata* (cited by Rye, 1873), *Adacantha melanura* L. (Kirichenko, 1949), and *Passer rusticus* L. (Stein, 1843).

Even though a substained attempt was made to include all pertinent citations regardless of the geographical areas involved, it is believed that many citations remain excluded for the simple reason that I do not know about them. Therefore, any additions will be welcomed.

The placement of references for the entomological check-list is different from that for the ornithological portion. Entomological references of a taxonomic nature frequently involve specific taxa. For convenience in usage, these references have been grouped at the ends of the respective ordinal sections. However, ornithological references of taxonomic nature are frequently presented on a somewhat restricted geographical basis. Consequently, these references are placed at the end of the ornithological check-list and are not interspersed at the ends of ordinal groups. General references which apply both to entomology and ornithology are placed in a separate section just preceding the addendum.

It probably will be helpful to the user to have an explanation of several examples taken from the check-lists for a better understanding of the information presented.

## Example 1. Order COLLEMBOLA.

Family Poduridae.

*Xenylla maritima* Tullberg

Agrell, 1945: Birds' nests.

Explanation. Agrell, 1945, cited *Xenylla maritima* Tullberg taken from birds' nests.

## Example 2. Order COLEOPTERA.

Family Anobiidae.

*Anobium punctatum* DeGeer.Heselhaus, 1915: *Columba domestica* L.; (*Anobium striatum* Oliv.).Explanation. Heselhaus, 1915, cited *Anobium striatum* Oliv. taken from nest of *Columba domestica* L. However, I have placed *Anobium striatum* Oliv. under the heading, *Anobium punctatum* DeGeer, which, insofar as I can determine, is the taxonomically correct name.

## Example 3. Order PICIFORMES

Family Picidae.

*Picus viridis* Linnaeus.Leleup, 1947c: *Quedius infuscatus* Er., *Q. brevicornis* Thoms., *Q. mesomelinus* Mrsh., *Philonthus fuscus* Grav., *Dendrophilus punctatus* Hbst., *Trox scaber* L.; (*Picus viridis virescens* (Brehm)). Undetermined insects; (*Picus viridis virescens* Brehm). *Hypogastrura (Mesachorutes) quadriocellata* Absolon, collembola, *Euryusa optabilis* Heer, *Leptusa* (st. str.) *haemorrhoidalis* Heer, *Quedius (Microsaurus) mesomelinus* Marsh., *Microchondrus gibberosus* Lucas; (pic vert).Explanation. Leleup, 1947c, cited *Quedius infuscatus* Er., *Q. brevicornis* Thoms., *Q. mesomelinus* Mrsh., *Philonthus fuscus* Grav., *Dendrophilus punctatus* Hbst., *Trox scaber* L. taken from nest of *Picus viridis virescens* (Brehm). He cited undetermined insects taken from nest of *Picus viridis virescens* Brehm; and *Hypogastrura (Mesachorutes) quadriocellata* Absolon, collembola, *Euryusa optabilis* Heer, *Leptusa* (st. str.) *haemorrhoidalis*.

*alis* Heer, *Quedius (Microsaurus) mesomelinus* Marsh., *Microchondrus gibberosus* Lucas taken from nest of pic vert. Thus, three groups of insects are listed in this citation: (1) those from nest of *Picus viridis virescens* (Brehm); (2) those from nest of *Picus viridis virescens* Brehm; and (3) those from nest of pic vert. I have listed all three under the heading, *Picus viridis* Linnaeus, with no attempt to indicate subspecies. From study of Leleup's paper, I believe that the three groups of insects would be listed correctly as taken from nest of *Picus viridis pluvius* Harttert. However, I am not reasonably certain of this, so the binomial term is used.

Example 4. Order PASSERIFORMES.

Family Passeridae.

*Passer domesticus* (Linnaeus).

Séguy, 1946: *Anthomyia* sp., *Fannia* sp., *Lasiomma* sp., *Ophyra anthrax*, *O. leucostoma* Wiedmann, *Lucilia illustris* Meig., *Protocalliphora* sp., *Neottiophilum praeustum*, *Fannia canicularis* L., *F. scalaris* F., *Musca domestica* L., *Sarcophaga melanura* Meig.; (moineau). *Ophyra leucostoma* (Wied.). *Anthomyia pluvialis* (L.), *Ophyra anthrax* (Meig.): (*Passer domesticus* L.).

Explanation. Séguy, 1946, cited *Anthomyia* sp., *Fannia* sp., *Lasiomma* sp., *Ophyra anthrax*, *O. leucostoma* Wiedmann, *Lucilia illustris* Meig., *Protocalliphora* sp., *Neottiophilum praeustum*, *Fannia canicularis* L., *F. scalaris* F., *Musca domestica* L., *Sarcophaga melanura* Meig. taken from nest of moineau. He cited *Ophyra leucostoma* (Wied.) taken from nest of *Passer domesticus* (L.); and *Anthomyia pluvialis* (L.), *Ophyra anthrax* (Meig.), taken from nest of *Passer domesticus* L.

Vernacular names, more so in ornithology than in entomology, may cause trouble and confusion when one attempts to correlate a citation in the vernacular with a scientific name. In some instances a vernacular name can be correlated specifically with a scientific name. More fre-

quently, however, the common name can be associated accurately with only a generic, familial, or even ordinal name. There are some instances where an ordinal association could not be made accurately, so the category, "uncertain position", is used for such citations. Examples are "casaco de couro" or "ferreiro" of Lent (1935) and "siroli (in Bihar)" of Fletcher (1920).

Alphabetical sequence is used in both check-lists beginning with ordinal names through familial, generic, specific and including subspecific names. The entomological check-list is headed by an "undetermined" category and is ended by a section on "general entomological references". The ornithological portion has at its beginning several categories of broader scope than the ordinal designations which follow. These extra-ordinal groups, which follow the beginning "undetermined" category, are "birds of prey", "nests in burrows", "marsh birds", "sea birds", and "waterfowl". These are arbitrary groupings established to preclude placing their contents in undetermined and uncertain position status, since they could not be assigned accurately to order on the basis of information accompanying them. "Uncertain position" and "general ornithological references" terminate the ornithological check-list.



## ENTOMOLOGICAL CHECK-LIST

### Undetermined Insects

- Baker, 1927: *Micropus apus pekinensis*, *M. acuticaudus*, *Collocalia unicolor unicolor*.
- Beare, 1908: Birds' nests.
- B(ryant), 1939: Northern parrot.
- Chisholm, 1952: African hornbill.
- Eichler, 1934: Birds' nests.
- Elliott, 1938: *Psephotus varius*.
- Hindwood, 1951: Magpie, crow, silvery-cheeked hornbill.
- , 1951a: Silvery-cheeked hornbill, kingfishers, bee-eaters, *Psephotus varius*.
- Kirichenko, 1949: *Corvus cornix* L.
- Leleup, 1947c: *Glaucidium passerinum* (sic) *passerinum* (sic) L., *Surnia ulula ulula* L., *Phasianus colchicus* L., *Hirundo rustica rustica* L., *Delichon urbica urbica* L., *Riparia riparia riparia* L., *Alcedo atthis ispida* L., birds' nests, pipits, alouettes, *Phylloscopus* (pouillots), perdrix, faisan, cailles, *Pica pica galliae* Kleinschmidt, *Turdus ericetorum ericetorum* Turt., *Parus coeruleus* (sic) *coeruleus* (sic.) L., *P. major major* L., *P. cristatus brunneascens* Prázák, *Dryobates major major* L., *D. minor hortorum* Brehm, *Picus viridis virescens* Brehm, *Jynx torquilla torquilla* L., *Sitta europaea has-sica* Kalt., *Sturnus vulgaris vulgaris* L., *Passer montanus montanus* L., *Coloeus monedula spermologus* Vieil., *Columba oenas oenas* L., *C. palumbus palumbus* L., *Athene noctua vidalii* Brehm, *Apus apus apus* L., *Columba livia livia* Gmelin, rapaces divers, *Passer domesticus domesticus* L., *Motacilla alba alba* L.
- Löhrl, 1950: Birds' nests.
- Lutz, 1924: Taubenschlag, Schwalbe.
- Mazza, Basso, and Basso, 1936: *Pseudoseiura* (sic) *lophotes*; (*pseudomeloideos*).
- Moreau, 1942: *Bycanistes cristatus* (Rüpp.).
- Niethammer, 1937: *Hirundo rustica rustica* L.
- O'Farrell and Butler, 1948: Pigeon.
- Sick, 1940: Birds' nests; (Subclass Aptygota).
- Woodroffe and Southgate, 1951b: Sparrow, starling, martin, swift, tits, swallow, robin, wren, flycatcher, wagtail; (various household pests).

## Order COLEOPTERA Undetermined

- Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.  
 Auber, 1946: Raptors, woodpeckers.  
 Bignell, 1891: *Cotile riparia*.  
 Burgeon, 1937: Tisserin.  
 Chisholm, 1952: Birds' nests, *Dacelo gigas*.  
 Eichler, 1936: Birds' nests.  
 Frauenfeld, von, 1861: *Hirundo* sp., *Hirundo rustica*.  
 Hatch, 1953: Birds' nests.  
 Henriksen, 1928a: Starling.  
 Hindwood, 1951: Owl, parrot, bee-eater, kingfisher, kookaburra.  
 —, 1951a: Rook, owl.  
 Jellison, 1940a: *Asio* sp., *Buteo* sp., *Corvus* sp., *Pica* sp., *Speotyto* sp.  
 Joy, 1907: Owl, starling.  
 —, 1909a: Puffin, cormorant, gull.  
 Kirichenko, 1949: *Merops apiaster* L., *Pastor roseus* L., *Sturnus vulgaris balcanicus* But., *Coracias garrulus* L., *Tadorna tadorna* L.  
 Kolbe, 1911: Birds' nests, pigeon.  
 Lent, 1935: "Casaco de couro" or "ferreiro".  
 —, 1939: *?Phacelldomus rufifrons*, *Phacelldomus rufifrons sincipitalis* Cabanis.  
 Löhrl, 1950: Birds' nests.  
 Otten, 1941: *Delichon urbica* L.  
 Paulian, 1943: Birds' nests, hirondelle de rivage, pic, mésange, choucas, rapaces nocturnes, pigeonnier.  
 —, 1950: Ploceinae.  
 Roubal, 1917: Taubenschlag.  
 Seidel, 1932: Birds' nests.  
 Sickmann, 1883—1884: *Hirundo rustica* L., *Hirundo urbica* L.  
 Spittle, 1947b: *Corvus c. corone* L.  
 Szekessy, 1950: *Ciconia ciconia* L.

## Family ADERIDAE *Aderus populneus* (Panzer)

- Buck, 1951: *Tyto alba* Scop.; (*Xylophila populnea* Panz.).  
 Pic, 1918: Nocturnal birds; (*Xylophilus populneus* Panz.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Aderus populneus* Panz.).  
 —, 1950: *Ciconia ciconia* L.; (*Aderus populneus* Panz.).

## Family ALLECULIDAE

### *Mycetochara (Ernocharis) linearis* (Illiger)

- Leleup, 1947c: Undetermined nest; (*Mycetochara (Ernocharis) linearis* Ill.).

### **Prionychus ater** (Fabricius)

- Buck, 1951: *Tyto alba* Scop.  
 Donisthorpe, 1939: Jackdaw, birds' nests; (*Eryx ater* F.).  
 Leleup, 1947c: Birds' nests, *Columba oenas* L., choucas, pigeon colombin; (*Prionychus ater* F.).  
 — , 1947j: *Columba oenas* L.  
 Rosenberg, 1913: Bird's nest; (*Eryx ater* Fabr.).

### Family ANOBIIDAE

#### **Anitys rubens** (Hoffmann)

- Bickhardt, 1911: Taubenschlag.  
 Gerhard, 1909: Taubenschlag.

#### **Anobium punctatum** DeGeer

- Heselhaus, 1915: *Columba domestica* L.; (*Anobium striatum* Oliv.).  
 Jussel, 1905: Hausschwalbe, Stadtschwalbe; (*Anobium striatum* L.).

#### **Dorcatoma chrysomelina** Sturm

- Donisthorpe, 1938: Bird's nest.  
 — , 1939: Bird's nest.

#### **Ernobia mollis** (Linnaeus)

- Kemper, 1938a: Nebelkrähe; (*Ernobia mollis* L.).  
 Nordberg, 1936: *Corvus cornix* L.; (*Ernobia mollis* L.).

#### **Priobium tricolor** (Olivier)

- Leleup, 1947c: Choucas; (*Priobium tricolor* Oliv.).

#### **Stegobium paniceum** (Linnaeus)

- Ansari, 1949: ?*Milvus migrans govinda* Sykes (common pariah kite); (*Sitodrepa panicea* L.).  
 British Department of Scientific and Industrial Research, London, 1952: Sparrow, pigeon; (*Stegobium paniceum*).  
 Eichler, 1937a: Pigeon; (*Sitodrepa panicea*).  
 Heselhaus, 1914: Taubenschlag; (*Anobium paniceum* L.).  
 — , 1915: *Columba domestica* L.; (*Anobium paniceum* L.).  
 Kemper, 1938a: Haustaube; (*Sitodrepa panicea* L.).  
 Lehnert, 1933: Birds' nests, Taubenschlägen; (*Sitodrepa panicea* L.).  
 Woodroffe, 1953: *Passer domesticus* (L.), *Columba* sp.

### Family ANTHICIDAE

#### **Anthicus** sp.

- Judd, 1954: *Agelaius phoeniceus*.  
 Kirichenko, 1949: *Pica pica fennorum* Lönb.

**Anthicus antherinus** (Linnaeus)Kirichenko, 1949: *Corvus cornix* L.; (*Anthicus antherinus* L.).**Anthicus floralis** (Linnaeus)Donisthorpe, 1938: Birds' nests; (*Anthicus floralis* L.).Szekessy, 1950: *Ciconia ciconia* L.; (*Anthicus floralis* L.).**Formicomus** sp.Kirichenko, 1949: *Corvus cornix* L.? **Notoxus serratus** LeconteJellison, 1940: *Buteo swansonii*.Family **BRUCHIDAE****Bruchus pisorum** (Linnaeus)Szekessy, 1950: *Ciconia ciconia* L.; (*Bruchus pisorum* L.).Family **BYRRHIDAE****Byrrhus pilula** LinnaeusNordberg, 1936: *Colaeus* (sic) *monedula* L.**Syncalypta spinosa** (Rossi)Szekessy, 1944: *Ciconia ciconia* (L.); (*Syncalypta spinosa* Rossi).—, 1950: *Ciconia ciconia* L.; (*Syncalypta spinosa* Rossi).Family **CARABIDAE**

## Undetermined

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp.

Easton, 1951: Moorhen.

Paulian, 1943: African tisserin.

—, 1950: *Foudia sakalava minor*, *Spermestes nana*.**Acupalpus (Acupalpus) carus** (Leconte)Stoner, 1936: *Riparia riparia riparia* (L.); (*Acupalpus carus* Lec.).**Acupalpus (Acupalpus) elegans** DejeanSzekessy, 1944: *Ciconia ciconia* (L.); (*Acupalpus elegans* Dej.).—, 1950: *Ciconia ciconia* L.; (*Acupalpus elegans* Dej.).**Acupalpus (Acupalpus) flavigollis** (Sturm)Donisthorpe, 1930b: Swan; (*Acupalpus luridus* Dj.).—, 1931c: Moorhen; (*Acupalpus luridus* Dj.).

- Donisthorpe, 1936a: Swan, moorhen; (*Acupalpus exiguus* Dej., var. *luridus* Dej.).  
 — , 1939: Swan, moorhen; (*Acupalpus exiguus* Dej., var. *luridus* Dej.).  
 Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Acupalpus luridus* Dj.).

**Acupalpus (Acupalpus) meridianus** (Linnaeus)

- Donisthorpe, 1931c: Moorhen; (*Acupalpus meridianus* L.).  
 — , 1936a: Moorhen; (*Acupalpus meridianus* L.).  
 — , 1939: Moorhen; (*Acupalpus meridianus* L.).  
 Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Acupalpus meridianus* L.).  
 Stadler, 1948: *Riparia riparia* (L.); (*Acupalpus meridianus* L.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Acupalpus meridianus* L.).

**Acupalpus (Stenolophus) mixtus** (Herbst)

- Donisthorpe, 1930b: Swan; (*Stenolophus vespertinus* Pz.).  
 — , 1936a: Swan; (*Stenolophus vespertinus* Pz.).  
 — , 1939: Swan; (*Stenolophus vespertinus* Pz.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Stenolophus mixtus* var. *ziegleri* Panz.).  
 — , 1950: *Ciconia ciconia* L.; (*Stenolophus mixtus* var. *ziegleri* Panz.).

**Aechmites (Eutrichomerus) terricola** (Herbst)

- Last, 1945: Wood pigeon; (*Laemostenus terricola* Hbst.).  
 Rosenberg, 1913: Birds' nests; (*Pristonychus subcyaneus* Illig.).  
 Spittle, 1948: *Riparia r. riparia* L.; (*Pristonychus terricola* Hbst.).

**Agonum (Europhilus) gracile** (Gyllenhal)

- Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Agonum gracile* Gyll.).

**Agonum (Oxypselaphus) obscurum** Herbst

- Easton, 1951: Moorhen; (*Agonum obscurum* Hbst.).

**Agonum (Rhadine) pertenue** Casey

- Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Rhadine pertenuis* Casey).

**Agonum (Europhilus) piceum** (Linnaeus)

- Easton, 1951: Moorhen; (*Agonum piceum* L.).

**Agonum (Rhadine) pugetanum** Casey

- Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Rhadine pugetana* Casey).

**Agonum (Europhilus) thoreyi** Dejean

Donisthorpe, 1930b: Swan; (*Anchomenus puellus* Dej.).

—, 1931c: Moorhen; (*Anchomenus puellus* Dej., *Anchomenus thoreyi* Dej.).

—, 1936a: Swan; (*Anchomenus puellus* Dej.). Moorhen; (*Anchomenus puellus* Dej., *Anchomenus thoreyi* Dej.).

—, 1939: Swan; (*Anchomenus puellus* Dej.). Moorhen; (*Anchomenus puellus* Dej., *Anchomenus thoreyi* Dej.).

**Amara** sp.

Jellison, 1940: *Pica pica hudsonia* (Sabine).

**Amara (Amara) aenea** (DeGeer)

Joy, 1909: Puffin; (*Amara trivialis* Gyll.).

**Amara (Bradytus) apricaria** (Paykull)

Boyd, 1935b: *Hirundo rustica rustica*; (*Amara apricaria* Sturm).

**Amara (Cyrtotomus) aulica** (Panzer)

Walker, 1938: Puffin; (*Amara aulica* Panz.).

**Bembidion** sp.

Dobroscky, 1925: Birds' nests; (bembionid)

**Bembidion (Philochthus) biguttatum** (Fabricius)

Easton, 1951: Moorhen; (*Bembidion biguttatum* F.).

**Bembidion (Trepamedoris) doris** (Panzer)

Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Bembidion doris* Pz.).

**Bembidion (Philochthus) haemorrhoum** Stephens

Easton, 1951: Moorhen; (*Bembidion unicolor* Chaud.).

**Bembidion (Ocys) harpaloides** Serville

Joy, 1925: Jay; (*Ocys harpaloides* (*rufescens*))).

**Bembidion (Notaphus) obliquum** Sturm

Nordberg, 1936: *Alauda arvensis* L.; (*Bembidion* (sic) *obliquum* Sturm).

**Bembidion (Diplocampa) transparens** Gebler

Easton, 1951: Moorhen; (*Bembidion clarki* Daws.).

**BradyceLLus (BradyceLLus) distinctus** (Dejean)

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*BradyceLLus distinctus* Dej.).

**BradyceLLus (BradyceLLus) sharpi** Joy

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*BradyceLLus sharpi* Joy).

**BradyceLLus (BradyceLLus) verbasci** (Duftschmid)

Joy, 1909: Puffin; (*BradyceLLus verbasci* Duft.).

**Calathus (Calathus) melanocephalus** (Linnaeus)

Walker, 1938: Puffin; (*Calathus melanocephalus* var. *nubigena* Hal.).

**Calosoma sycophanta** (Linnaeus)

Szekessy, 1950: *Ciconia ciconia* L.; (*Calosoma sycophanta* L.).

**Carabus (Carabus) cancellatus** Illiger

Szekessy, 1950: *Ciconia ciconia* L.; (*Carabus cancellatus* var. *tibiscinus* Csiki).

**Carabus (Hemicarabus) nitens** Linnaeus

Nordberg, 1936: *Oenanthe oenanthe* L.; (*Carabus nitens* L.).

**Carabus (Megadontus) violaceus** Linnaeus

Szekessy, 1950: *Ciconia ciconia* L.; (*Carabus violaceus* var. *betuliae* Csiki).

**Chlaenius (Chlaenites) spoliatus** (Rossi)

Szekessy, 1950: *Ciconia ciconia* L.; (*Chlaenius spoliatus* Rossi).

**Cymindis (Cymindis) planipennis** LeConte

Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Cymindis planipennis* LeConte).

**Dromius** sp.

Kirichenko, 1949: *Corvus cornix* L.

**Dromius (Dromius) angustus** Brullé

Donisthorpe, 1936a: Hawk; (*Dromius angustatus* Brullé).

—, 1939: Hawk; (*Dromius angustatus* Brullé).

**Dromius (Dromius) meridionalis** Dejean

Spittle, 1947b: *Corvus c. corone* L.; (*Dromius meridionalis* Dej.).

—, 1949b: *Gallinula chloropus chloropus* L.; (*Dromius meridionalis* Dej.).

**Dromius (Dromius) quadrimaculatus** (Linnaeus)

Heselhaus, 1915: *Parus major* L., *P. caeruleus* L., *Erythacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Dromius quadrimaculatus* L.).

Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Dromius quadrimaculatus* L.).

**Euplynes** sp.

Delamare-Deboutteville and Paulian, 1952: *Munia striata*.

**Euplynes nidicola** Burg.

Burgeon, 1937: Tisserin; (*Euplynes nidicola*).).

Delamare-Deboutteville and Paulian, 1952: Tisserin; (*Euplynes nidicola* Bruy.).

Paulian, 1950: Ploceinae.

**Euryderus zabroides** Leconte

Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Nothopuss zabroides* LeConte.).

**Harpalus (Pseudophonus) rufipes** (Dejean)

Nordberg, 1936: *Emberiza hortulana* L.; (*Ophonus pubescens* Panz.)

**Lasiotrechus discus** (Fabricius)

Heidenreich, 1906a: "Fasanerie"; (*Trechus discus*).

**Lebia** sp.

Jellison, 1940: *Pica pica hudsonia* (Sabine).

**Lorocera caerulescens** (Linnaeus)

Walker, 1938: Puffin; (*Loricera* (sic) *pilicornis* Fab.).

**Metabletus obscuroguttatus** (Duftschmid)

Freeman, 1946: *Erythacus rubecula melophilus* Hart.

**Microlestes minutulus** (Goeze)

Sick, 1940: Birds' nests; (*Microlestes minutulus* Goeze).

**Nebria (Helobia) degenerata** Schaufuss

Walker, 1938: Puffin; (*Nebria iberica* Oliv.).

**Nebria (Nebria) gyllenhalii** (Schönheer)

Walker, 1938: Puffin; (*Nebria gyllenhalii* Schön.).

**Notiophilus biguttatus** (Fabricius)

Walker, 1938: Puffin; (*Notiophilus biguttatus* Fab.).

**Oecornis nidicola** Britton

Britton, 1940: *Bycanistes cristatus* Rüpp.

Paulian, 1950: *Bycanistes cristatus* Rüpp.

**Patrobus septentrionis** Dejean

Walker, 1938: Puffin.

**Paulianites nidicola** Jeannel

Paulian, 1950: Ploceinae.

**Pterostichus (Argutor) diligens** (Sturm)

Easton, 1951: Moorhen; (*Feronia diligens* Stm.).

**Pterostichus (Platysma) niger** (Schaller)

Joy, 1909: Puffin; (*Pterostichus niger* Schall.).

**Trechus** sp.

Kirichenko, 1949: *Corvus cornix* L.

**Trechus (Trechus) obtusus** Erichson

Walker, 1938: Puffin; (*Trechus obtusus* Er.).

**Family CERAMBYCIDAE****Pogonocherus fasciculatus** (DeGeer)

Palm, 1936: *Pernis apivorus* L.; (*Pogonochaerus* (sic) *fasciculatus* Deg.).

**Tetropium castaneum** (Linnaeus)

Jussel, 1905: Swallow; (*Tetropium fulcratum*).

Nordberg, 1936: *Pyrrhula pyrrhula* L.; (*Tetropium luridum* L.).

**Family CHRYSOMELIDAE****Chalcoides plutus** (Latreille)

Szekessy, 1950: *Ciconia ciconia* L.; (*Chalcoides plutus* Latr.).

**Chlamys** sp.

Nolan, 1955: *Dendroica discolor*.

**Crioceris asparagi** (Linnaeus)

Dobroscky, 1925: Robin; (*Crioceris asparagi*).

**Donacia cinerea** Herbst

Spittle, 1949b: *Fulica atra atra* L., *Podiceps cristatus cristatus* L.

**Epithrix pubescens** (Koch)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Epithrix pubescens* Koch).  
Szekessy, 1950: *Ciconia ciconia* L.; (*Epithrix pubescens* Koch).

**Galeruca tanaceti** (Linnaeus)

Nordberg, 1936: *Alauda arvensis* L.; (*Galeruca tanaceti* L.).

**Galerucella luteola** (Müller)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Galerucella luteola* Müll.).  
— , 1950: *Ciconia ciconia* L.; (*Galerucella luteola* Müll.).

**Griburius montezuma** (Suffrian)

Knaus, 1928: Buzzard.

**Longitarsus lycopi** (Foudras)

Szekessy, 1948: *Delichon urbica* L.; (*Longitarsus lycopodi* Foudr.).

**Mantura floridana** Crotch

McAtee, 1927a: *Dumetella carolinensis*, *Planesticus migratorius*, *Richmondena cardinalis*.

**Phyllotreta atra** (Fabricius)

Leleup, 1947c: Chouette chevêche; (*Phyllotreta atra* F.).

Spittle, 1949a: *Athene noctua vidalii* Brehm; (*Phyllotreta atra* F.).

— , 1949b: *Gallinula chloropus chloropus* L.; (*Phyllotreta atra* F. var. *cruciferae* Gze.).

**Plateumaris discolor** (Panzer)

Nordberg, 1936: *Anthus pratensis* L.; (*Plateumaris discolor* Panz.).

**Prasocuris vittata** (Olivier)

Dobroscky, 1925: Robin; (*Prasocuris vittata*).

**Syneta betulae** (Fabricius)

Nordberg, 1936: *Fringilla coelebs* L.; (*Syneta betulae* Fabr.).

**Zeugophora subspinosa** (Fabricius)

Nordberg, 1936: *Fringilla coelebs* L.; (*Zeugophora subspinosa* Fabr.).

Family **CISIDAE****Cis** sp.

Sick, 1940: Birds' nests.

**Cis alni** Gyllenhal

Donisthorpe, 1939: Bird's nest.

**Ennearthron affine** (Gyllenhal)

Sick, 1940: Birds' nests; (*Ennearthron affine* Gyll.).

**Ennearthron cornutum** (Gyllenhal)

Leleup, 1947c: Mésange charbonnière; (*Ennearthron cornutum* Gyll.).

—, 1947n: *Parus major* L.; (*Ennearthron cornulum* (sic) Gyll.).

**Family CLAMBIDAE****Clambus minutus** (Sturm)

Rapp, 1935: Krähe; (*Clambus minutus* Strm. (*armadillus* Redtb.)).

**Clambus pubescens** Redtenbacher

Joy, 1906a: *Sturnus vulgaris* L.

Szekessy, 1944: *Ciconia ciconia* (L.).

—, 1950: *Ciconia ciconia* L.

**Family CLERIDAE****Corynetes coeruleus** (DeGeer)

Kemper, 1938: *Parus major* L.; (*Corynetes coeruleus*).

—, 1938a: Kohlmeise; (*Corynetes coeruleus* Deg.).

**Necrobia ruficollis** (Fabricius)

Hindwood, 1947: *Dacelo gigas*; (*Necrobia ruficollis* Fabr.).

—, 1951: Kookaburra; (*Necrobia ruficollis*).

**Necrobia rufipes** (DeGeer)

Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Delichon urbica* L.; (*Necrobia rufipes*).

—, 1938a: Haussperling, Feldsperling, Mehlschwalbe; (*Necrobia rufipes* Deg.).

**Necrobia violacea** (Linnaeus)

Kemper, 1938: *Hirundo rustica* L.; (*Necrobia* (sic) *violacea*). *Delichon urbica* L.; (*Necrobia violacea*).

—, 1938a: Mehlschwalbe, Rauchschwalbe; (*Necrobia violacea* L.).

**Opetiopalpus scutellaris** (Panzer)

Szekessy, 1950: *Ciconia ciconia* L.; (*Opetiopalpus scutellaris* Panz.).

**Family COCCINELLIDAE**  
**Undetermined**

Paulian, 1950: *Nycticorax* sp.  
 Sick, 1940: Birds' nests.

**Adalia bipunctata** (Linnaeus)

Boyd, 1932: *Passer montanus montanus*; (*Adalia bipunctata*).  
 Cornelius, 1869: *Fringilla chloris*; (*Coccinella bipunctata*).  
 Douglas, 1871: *Fringilla chloris*; (*Coccinella bipunctata*).  
 Szekessy, 1948: *Columba domestica* L.; (*Adonia bipunctata* L.).

**Anisosticta novemdecimpunctata** (Linnaeus)

Spittle, 1949b: *Fulica atra atra* L.; (*Anistosticta* (sic) *novemdecimpunctata* L.).

**Coccidula rufa** (Herbst)

Donisthorpe, 1930b: Swan; (*Coccidula rufa* Hbst.).  
 — , 1931c: Moorhen; (*Coccidula rufa* Hbst.).  
 — , 1937: Swan, moorhen; (*Coccidula rufa* Hbst.).  
 — , 1939: Swan, moorhen; (*Coccidula rufa* Hbst.).

**Coccinella septempunctata** (Linnaeus)

Jussel, 1905: Hausschwalbe; (*Coccinella 7-punctata* L.).  
 Sickmann, 1883—1884: *Hirundo rustica* L., *Hirundo urbica* L.; (*Coccinella 7-punctata* L.).

**Hippodamia convergens** (Guérin-Méneville)

McAtee, 1929: *Troglodytes aedon*; (*Hippodamia convergens* Guérin).

**Rhizobius chrysomeloides** (Herbst)

Heselhaus, 1914: Birds' nests; (*Rhizobius subdepressus* Seidl.).  
 — , 1915: *Turdus merula* L.; (*Rhizobius subdepressus* Seidl.).

**Rhizobius litura** (Fabricius)

Donisthorpe, 1930b: Swan; (*Rhizobius litura* F.).  
 — , 1931c: Moorhen; (*Rhizobius litura* F.).  
 — , 1937: Swan, moorhen; (*Rhizobius litura* F.).  
 — , 1939: Swan, moorhen; (*Rhizobius litura* F.).  
 Leleup, 1947c: Chouette chevêche; (*Rhizobius litura* F.).

**Scymnus** sp.

Cornelius, 1869: *Fringilla chloris*.  
 Dobroscky, 1925: Birds' nests.  
 Douglas, 1871: *Fringilla chloris*.

**Family COLYDIIDAE**  
**Aglenus brunneus** (Gyllenhal)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Aglenus brunneus* Gyll.).  
 — , 1950: *Ciconia ciconia* L.; (*Aglenus brunneus* Gyll.).

**Cerylon histeroides** (Fabricius)

Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.; (*Cerylon histeroides* F.).

Szekessy, 1950: *Ciconia ciconia* L.; (*Cerylon histeroides* F.).

**Murmidius ovalis** (Beck)

Woodroffe, 1953: Birds' nests.

**Family CRYPTOPHAGIDAE**  
**Undetermined**

British Department of Scientific and Industrial Research (Report),  
 1953: Birds' nests.

Hicks, 1953: *Spizella pusilla pusilla* (Wilson).

Judd, 1954: *Agelaius phoeniceus*.

Kirschenblatt, 1936: Birds' nests.

Leleup, 1947c: Birds' nests.

Linsley, 1944: Birds' nests.

**Antheropagus** sp.

Nordberg, 1936: *Corvus cornix* L., *Colaeus* (sic) *monedula* L.; (*Anteropagus* (sic) sp.).

**Antheropagus nigricornis** (Fabricius)

Palm, 1936: *Pernis apivorus* L.; (*Antheropagus nigricornis* F.).

**Atomaria** sp.

Scheerpeltz and Winkler, 1930: Birds' nests.

**Atomaria (Atomaria) alpina** Heer

Blair, 1931: Rook; (*Atomaria alpina* Heer).

**Atomaria (Anchicera) analis** Erichson

Strand, 1944: *Asio flammeus* Pontopp.; (*Atomaria analis* Er.).

**Atomaria (Anchicera) apicalis** Erichson

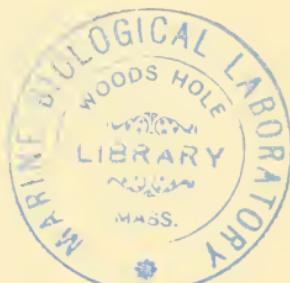
Donisthorpe, 1928: Hawk; (*Atomaria apicalis* Er.).

— , 1938: Hawk; (*Atomaria apicalis* Er.).

— , 1939: Hawk; (*Atomaria apicalis* Er.).

Rapp, 1933: Krähen; (*Atomaria apicalis* Er.).

— , 1935: Krähen; (*Atomaria apicalis* Er.).



**Atomaria (Anchicera) atricapilla** Stephens

- Falcoz, 1914: Puffin; (*Atomaria atricapilla* Steph.).  
 Freeman, 1946: *Eriithacus rubecula melophilus* Hart.; (*Atomaria atricapilla* Steph.).  
 Joy, 1909: Puffin; (*Atomaria atricapilla* Steph.).

**Atomaria (Anchicera) fuscipes** (Gyllenhal)

- Nordberg, 1936: *Turdus merula* L., *Columba oenas* L.; (*Atomaria fuscipes* Gyll.).

**Atomaria (Atomaria) linearis** Stephens

- Heselhaus, 1915: *Turdus merula* L.; (*Atomaria* (s. str.) *linearis* Steph.).  
 Leleup, 1947c: Undetermined nest; (*Atomaria* (s. str.) *linearis* Steph.).  
 Roubal, 1917: Hoopoe; (*Atomaria linearis* Steph.).  
 Stadler, 1948: *Riparia riparia* (L.); (*Atomaria linearis* Steph.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Atomaria linearis* Steph.).

**Atomaria (Anchicera) mesomelaena** (Herbst)

- Bickhardt, 1907: Rohrsänger; (*Atomaria mesomelaena* Hbst.).  
 —, 1907a: Rohrsänger; (*Atomaria mesomelaena* Hbst.).  
 —, 1907b: Reed birds; (*Atomaria mesomelaena* Herbst.).  
 —, 1911: Rohrsänger; (*Atomaria mesomelaena* Hbst.).  
 Donisthorpe, 1930b: Swan; (*Atomaria mesomelas* Hbst.).  
 —, 1938: Swan; (*Atomaria mesomelas* Hbst.).  
 —, 1939: Swan; (*Atomaria mesomelas* Hbst.).  
 Everts, 1922: Sedge-warbler (rietzanger); (*Atomaria mesomelas* Hbst.).  
 Falcoz, 1914: Reed warbler (rousserole-Rohrsänger); (*Atomaria mesomelaena* (sic) Herbst.).  
 Heyden, von, 1876—1877: Rohrsänger; (*Atomaria mesomelas* Hbst. (*Anchicera* Thoms.)).  
 —, 1904: Rohrsänger; (*Atomaria mesomelaena* Hbst.).  
 Lehnert, 1933: Birds' nests; (*Atomaria mesomelaena* Hbst.).  
 Lengerken, von, 1927: Rohrsänger; (*Atomaria mesomelaena* Hrbst.).  
 Reitter, 1911: Rohrsänger; (*Atomaria* (*Anchicera*) *mesomelaena* Hrbst.).  
 Schaufuss, 1907: Rohrsänger; (*Atomaria mesomelaena* Hbst.).  
 Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Atomaria mesomelaena* Hbst.).  
 Zumpt, 1928: Rohrsänger; (*Atomaria mesomelaena* Hbst.).

**Atomaria (Anchicera) morio** Kolenati

- Donisthorpe, 1929: Jackdaw; (*Atomaria morio* Kol.).  
 —, 1930: Jackdaw; (*Atomaria morio* Kol.).  
 —, 1938: Jackdaw; (*Atomaria morio* Kol.).  
 —, 1939: Jackdaw; (*Atomaria morio* Kol.).

Horion, 1936a: Raubvögelhorsten; (*Atomaria morio* Kol.).  
 Joy, 1932: Jackdaw; (*Atomaria morio* Kol.).  
 Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.  
 Schmaus, 1936: Hohltaube (in einer Schwarzpechthöhle); (*Atomaria morio* Kol.).

### **Atomaria (Anchicera) munda** Erichson

Fowler and Donisthorpe, 1913: Birds' nests; (*Atomaria munda* Er.).

### **Atomaria (Anchicera) nigripennis** (Kugelann)

Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.; (*Atomaria nigripennis* Payk.).

### **Atomaria (Atomaria) pumila** Reitter

Leleup, 19470: *Turdus merula* L.; (*Atomaria pumila* Reitt.).

### **Atomaria (Anchicera) ruficornis** (Marsham)

Donisthorpe, 1938: Swan; (*Atomaria ruficornis* Marsh.).  
 — , 1939: Swan; (*Atomaria ruficornis* Marsh.).  
 Lehnert, 1933: Birds' nests; (*Atomaria ruficornis* Marsh.).  
 Nordberg, 1936: *Delichon urbica* L.; (*Atomaria ruficornis* Marsch. (sic)).  
 Szekessy, 1950: *Ciconia ciconia* L., *Delichon urbica*, birds' nests; (*Atomaria ruficornis* Marsh.).

### **Cryptophagus** sp.

Cornelius, 1869: *Cypselus apus*, *Hirundo rustica*.  
 Douglas, 1871: *Sturnus vulgaris*, *Cypselus apus*, *Hirundo rustica*.  
 Eichler, 1937a: *Hirundo rustica rustica*.  
 Kemper, 1938: *Passer domesticus* L., *Delichon urbica* L., *Hirundo rustica* L.  
 Klippel, 1952: Birds' nests.  
 Löw, 1861: *Hirundo rustica*.  
 West, 1928—1937: Eider duck.

### **Cryptophagus (Cryptophagus) acutangulus** Gyllenhal

Donisthorpe, 1938: Bird's nest; (*Cryptophagus acutangulus* Gyll.).  
 — , 1939: Bird's nest; (*Cryptophagus acutangulus* Gyll.).  
 Eichler, 1937a: Birds' nests; (*Cryptophagus acutangulatus*).  
 Kemper, 1938a: Nisthöhlen; (*Cryptophagus acutangulatus*).  
 Lehnert, 1933: Birds' nests; (*Cryptophagus acutangulus* Strm.).  
 Woodroffe, 1953: Birds' nests; (*Cryptophagus acutangulus* Gyll.).

### **Cryptophagus (Cryptophagus) badius** Sturm

Britten, 1909: Owl; (*Cryptophagus badius* Stm.).  
 Fowler and Donisthorpe, 1913: Owl; (*Cryptophagus badius* Sturm).

- Freeman, 1946: *Eriothacus rubecula melophilus* Hart.; (*Cryptophagus badius* Sturm).
- Heselhaus, 1915: *Turdus merula* L.; (*Cryptophagus badius* Sturm).
- Hinton, 1945: Owl; (*Cryptophagus badius* Sturm).
- Lengerken, von, 1927: Taubenschlägen; (*Cryptophagus badius* Strm.).
- Linsley, 1944: Owl; (*Cryptophagus badius* Sturm).
- Palm, 1936: *Pernis apivorus* L.; (*Cryptophagus badius* Sturm).
- Scholz and Hinke, 1919: Uferschwalbe; (*Cryptophagus badius* Sturm).
- Sick, 1940: Birds' nests; (*Cryptophagus badius* Strm.).
- Stadler, 1948: *Riparia riparia* (L.); (*Cryptophagus badius*).
- Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Cryptophagus badius*).
- Szekessy, 1950: *Ciconia ciconia* L., *Columba domestica*; (*Cryptophagus badius* Sturm).
- Thompson, 1926: Pigeon cote; (*Cryptophagus badius* Sturm).

### ***Cryptophagus (Cryptophagus) cellaris* (Scopoli)**

- Fowler, 1889: Birds' nests; (*Cryptophagus cellaris* Scop.).
- Kemper, 1938a: Uferschwalbe; (*Cryptophagus cellaris* Scop.).
- Rye, 1873: Pigeon; (*Cryptophagus cellaris* Scop.).
- Scholz and Hinke, 1919: Uferschwalbe; (*Cryptophagus cellaris* Scop.).
- Stadler, 1948: *Riparia riparia* (L.); (*Cryptophagus cellaris* Scop.).
- Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Cryptophagus cellaris* Scop.).
- Woodroffe, 1953: Birds' nests; (*Cryptophagus cellaris* (Scop.)).

### ***Cryptophagus (Cryptophagus) dentatus* (Herbst)**

- Bickhardt, 1911: Taube; (*Cryptophagus dentatus* Herbst).
- Donisthorpe, 1930b: Swan; (*Cryptophagus dentatus* Hbst.).
- , 1938: Swan; (*Cryptophagus dentatus* Hbst.).
- , 1939: Swan; (*Cryptophagus dentatus* Hbst.).
- Falcoz, 1914: Pigeon; (*Cryptophagus dentatus* Herbst).
- Hinton, 1945: Swan; (*Cryptophagus dentatus* (Herbst)).
- Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Delichon urbica* L., *Hirundo rustica* L.; (*Cryptophagus dentatus*).
- , 1938a: Wiedehopf, Haustaube, Feldsperling, Haussperling, Mehlschwalbe, Rauchschwalbe; (*Cryptophagus dentatus* Herbst).
- Leruth, 1935: Pigeon; (*Cryptophagus dentatus* Herbst).
- Roubal 1907: *Upupa epops*, *Columba domestica*; (*Cryptophagus dentatus* Herbst).
- Schaufuss, 1908: *Upupa epops*, *Columba domestica*; (*Cryptophagus dentatus* H.).

### ***Cryptophagus (Cryptophagus) distinguendus* Sturm**

- Bruce, 1936: Birds' nests; (*Cryptophagus distinguendus* Sturm.).
- Eichler, 1937a: Birds' nests; (*Cryptophagus distinguendus* Strm.).
- Hinton, 1945: Birds' nests; (*Cryptophagus distinguendus* Sturm.).

- Kemper, 1938a: Nisthölen; (*Cryptophagus distinguendus*). Uferschwalbe; (*Cryptophagus distinguendus* Strm.).
- Lehnert, 1933: Birds' nests; (*Cryptophagus distinguendus* Strm.).
- Scholz and Hinke, 1919: Uferschwalbe; (*Cryptophagus distinguendus* Strm.).
- Stadler, 1948: *Riparia riparia* (L.); (*Cryptophagus dtsiinguendus* (sic), *Cryptophagus distinguendus* Strm.).
- Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Cryptophagus distinguendus* Strm.).
- Woodroffe, 1953: Birds' nests; (*Cryptophagus distinguendus* Sturm).

### ***Cryptophagus (Cryptophagus) fumatus* (Marsham)**

- Everts, 1922: Pigeon; (*Cryptophagus fumatus* Marsh.).
- Roubal, 1936: *Passer domesticus*; (*Cryptophagus fumatus* Marsh.).

### ***Cryptophagus (Cryptophagus) fuscicornis* Sturm**

- Roubal, 1936: Birds' nests; (*Cryptophagus fuscicornis* Strm.).

### ***Cryptophagus (Cryptophagus) hirtulus* Kraatz**

- Everts, 1922: Pigeon; (*Cryptophagus hirtulus* Kraatz).
- Heselhaus, 1914: Pigeon; (*Cryptophagus hirtulus* Kraatz).
- , 1915: *Columba domestica* L.; (*Cryptophagus hirtulus* Kraatz).
- Szekessy, 1950: *Ciconia ciconia* L.; (*Cryptophagus hirtulus* Kraatz).

### ***Cryptophagus (Cryptophagus) labilis* Erichson**

- Everts, 1922: Owl; (*Cryptophagus labilis* Er.).
- Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.; (*Cryptophagus labilis* Er.).

### ***Cryptophagus (Cryptophagus) lapponicus* Gyllenhal**

- Bruce, 1936: Magpie, crow; (*Cryptophagus lapponicus* Gyll.).
- , 1937: Birds' nests; (*Cryptophagus lapponicus* Gyll.).
- Hinton, 1945: Crow; (*Cryptophagus lapponicus* Gyllenhal).
- Nordberg, 1936: *Corvus cornix* L., *Pica pica* L., *Fringilla coelebs* L., *Regulus regulus* L., *Turdus philomelos* (sic) Brehm, *Motacilla alba* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *Muscicapa hypoleuca* L., *Phoenicurus phoenicurus* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L.; (*Cryptophagus beringensis* Sahlb.).
- Palm, 1936: *Pernis apivorus* L.; (*Cryptophagus lapponicus* Gyll.).

### ***Cryptophagus (Cryptophagus) pallidus* Sturm**

- Woodroffe, 1953: Birds' nests; (*Cryptophagus pallidus* Sturm).

**Cryptophagus (Cryptophagus) pilosus Gyllenhal**

- Donisthorpe, 1930b: Swan; (*Cryptophagus pilosus* Gyll.).  
 — , 1937: Swan; (*Cryptophagus pilosus* Gyll.).  
 — , 1939: Swan; (*Cryptophagus pilosus* Gyll.).  
 Eichler, 1937a: Birds' nests; (*Cryptophagus pilosus*).  
 Hinton, 1945: Cormorant; (*Cryptophagus pilosus* Gyllenhal).  
 Joy, 1908: Cormorant; (*Cryptophagus pilosus* Gyll.).  
 Kemper, 1938a: Birds' nests; (*Cryptophagus pilosus* (sic)).  
 Palm, 1936: *Pernis apivorus* L.; (*Cryptophagus pilosus* Gyll.).  
 Rapp, 1935: Bird's nest; (*Cryptophagus pilosus* Gyll.).

**Cryptophagus (Cryptophagus) postpositus Sahlberg**

- Woodroffe, 1953: Birds' nests; (*Cryptophagus postpositus* Sahl.).

**Cryptophagus (Cryptophagus) punctipennis Brisout**

- Roubal, 1917: Hoopoe; (*Cryptophagus punctipennis* Bris.).

**Cryptophagus (Cryptophagus) saginatus Sturm**

- Eichler, 1937a: Birds' nests; (*Cryptophagus saginatus* Sturm).  
 Everts, 1922: Pigeon; (*Cryptophagus saginatus* Sturm).  
 Falcoz, 1914: Owl; (*Cryptophagus saginatus* Sturm).  
 Fowler, 1889: Birds' nests; (*Cryptophagus saginatus* Sturm).  
 Heselhaus, 1914: Pigeon; (*Cryptophagus saginatus* St.).  
 — , 1915: *Columba domestica* L.; (*Cryptophagus saginatus* Sturm).  
 Hinton, 1945: Birds' nests; (*Cryptophagus saginatus* Sturm).  
 Kemper, 1938a: Haustaffe, Uferschwalbe; (*Cryptophagus saginatus* Sturm.).  
 Lehnert, 1933: Birds' nests; (*Cryptophagus saginatus* Sturm).  
 Leruth, 1935: Owl; (*Cryptophagus saginatus* Sturm).  
 — , 1939: Tawny owl; (*Cryptophagus saginatus* Sturm).  
 Rye, 1873: Pigeon; (*Cryptophagus saginatus* Sturm).  
 Scholz and Hinke, 1919: Uferschwalbe; (*Cryptophagus saginatus* Sturm.).  
 Stadler, 1948: *Riparia riparia* (L.); (*Cryptophagus saginatus*).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Cryptophagus saginatus*).  
 Woodroffe, 1953: Birds' nests; (*Cryptophagus saginatus* Sturm).

**Cryptophagus (Cryptophagus) scanicus (Linnaeus)**

- Donisthorpe, 1935a: *Ardea cinerea* L.; (*Cryptophagus scanicus* L.).  
 Falcoz, 1914: Starling; (*Cryptophagus scanicus* L.).  
 Gerhard, 1909: Star; (*Cryptophagus scanicus* Lin.).  
 Kemper, 1938a: Nebelkrähe, Wacholderdrossel, Singdrossel, Trauerfliegenschnäpper, Mehlschwalbe; (*Cryptophagus scanicus* L.).  
 Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen; (*Cryptophagus scanicus* L.).

Nordberg, 1936: *Corvus cornix* L., *Turdus pilaris* L., *Turdus philomelus* (sic) Brehm, *Muscicapa hypoleuca* L., *Delichon urbica* L.; (*Cryptophagus scanicus* L.).

Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.; (*Cryptophagus scanicus* L.).

Schmaus, 1936: Würger; (*Cryptophagus scanicus*).

Scholz and Hinke, 1919: Starling; (*Cryptophagus scanicus* L.).

Thiem, 1906: Habicht; (*Cryptophagus scanicus* L.).

Woodroffe, 1953: Birds' nests; (*Cryptophagus scanicus* (L.)).

### ***Cryptophagus (Cryptophagus) scutellatus* Newman**

Joy, 1906a: *Sturnus vulgaris* L.; (*Cryptophagus bicolor* Stm.).

Woodroffe, 1953: Birds' nests; (*Cryptophagus scutellatus* New.).

### ***Cryptophagus (Cryptophagus) subdepressus* Gyllenhal**

Bruce, 1936: Birds' nests; (*Cryptophagus subdepressus* Gyll.).

### ***Cryptophagus (Cryptophagus) subfumatus* Kraatz**

Woodroffe, 1953: Birds' nests; (*Cryptophagus subfumatus* Kraatz.).

### ***Cryptophagus (Cryptophagus) umbratus* Erichson**

Woodroffe, 1953: Birds' nests; (*Cryptophagus umbratus* Erich.).

### ***Ephistemus (Ephistemus) globulus* (Paykull)**

Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Ephistemus globulus* (Payk.)).

Spittle, 1949b: *Fulica atra atra* L.; (*Ephistemus globulus* Payk.).

### ***Henoticus californicus* (Mannerheim)**

Woodroffe, 1953: Birds' nests; (*Henoticus californicus* (Mann.)).

### ***Telmatophilus schönerri* (Gyllenhal)**

Donisthorpe, 1930b: Swan; (*Telmatophilus schönerri* Gyll.).

—, 1937: Swan; (*Telmatophilus schönerri* Gyll.).

—, 1939: Swan; (*Telmatophilus schönerri* Gyll.).

Spittle, 1949b: *Fulica atra atra* L.; (*Telmatophilus schönerrii* (sic) Gyll.).

## **Superfamily CUCUJOIDEA**

### **Undetermined**

Paulian, 1950: *Nycticorax* sp.

## **Family CUCUJIDAE**

### **Undetermined**

Delamare-Deboutteville and Paulian, 1952: Bird's nest.

Scott, 1917: *Munia striata*.

**Ahasverus advena** (Waltl)Jussel, 1905: Hausschwalbe; (*Cathartus advena* (Waltl)).Woodroffe, 1953: *Columba* sp.; (*Ahasversus* (sic) *advena* (Waltl)).**Laemophloeus ferrugineus** (Stephens)Freeman, 1946: *Erithacus rubecula melophilus* Hart.**Monanus concinnulus** (Walker)Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Monanus concinnulus* Walker).—, 1952: *Ploceus* sp.; (*Monanus concinnulus* Walker).**Oryzaephilus surinamensis** (Linnaeus)Woodroffe, 1953: *Passer domesticus* (L.).

## Family CURCULIONIDAE

## Undetermined

Dobroscky, 1925: Birds' nests.

**Anthonomus** sp.McAtee, 1927a: *Dumetella carolinensis*.**Anthonomus (Anthonomus) nigrinus** BohemanMcAtee, 1927a: *Dumetella carolinensis*; (*Anthonomus nigrinus* Boheman).**Anthonomus (Anthonomus) virgo** DietzMcAtee, 1927a: ?*Richmondena cardinalis*; (*Anthonomus virgo* Dietz).**Apion cruentatum** WaltlJoy, 1908: Cormorant; (*Apion cruentatum* Walt.).**Apion simile** KirbyNordberg, 1936: *Fringilla coelebs* L., *Turdus pilaris* L., *Muscicapa striata* Pall.**Apion violaceum** KirbySpittle, 1949b: *Gallinula chloropus chloropus* L.; (*Apion violaceum* Kby.).**Auleutes epilobii** (Paykull)Nordberg, 1936: *Muscicapa striata* Pall.; (*Coeliodes epilobii* Payk.).**Barypithes araneiformis** (Schrank)Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Barypithes araneiformis* Schr.).—, 1946: *Erithacus rubecula melophilus* Hart.Heselhaus, 1915: *Perdix cinerea* Lath.; (*Exomias araneiformis* Schrk.).

**Cleonus (Eurycleonus) sp.**

Sickmann, 1883—1884: *Hirundo rustica* L.; (*Exochus* sp.).

**Coenorrhinus (Pselaphorhynchites) aeratus (Say)**

McAtee, 1927a: *Dumetella carolinensis*; (*Rhynchites aeratus* Say).

**Cossonus linearis (Fabricius)**

Roubal, 1907: *Upupa epops*; (*Cossonus linearis* F.).

Schaufuss, 1908: *Upupa epops*; (*Cossonus linearis* F.).

**Gymnetron stimulosum (Germar)**

Szekessy, 1950: *Ciconia ciconia* L.; (*Gymnetron rostellus* var. *stimulosum* Germ.).

**Hydronomus alismatis (Marsham)**

Donisthorpe, 1938: Moorhen; (*Bagous alismatis* Marsh.).

—, 1939: Moorhen; (*Bagous alismatis* Marsh.).

**Mecinus pyraster (Herbst)**

Heselhaus, 1915: *Columba domestica* L.; (*Mecinus piraster* (sic) Hbst.).

**Otiorrhynchus (Otiorrhynchus) arcticus (O. Fabricius)**

Walker, 1938: Puffin; (*Otiorrhynchus arcticus* Ol.).

**Otiorrhynchus (Otiorrhynchus) nodosus (O. Müller)**

Walker, 1938: Puffin; (*Otiorrhynchus dubius* Ström).

**Otiorrhynchus (Tournieria) ovatus (Linnaeus)**

Nordberg, 1936: *Parus major* L., *Muscicapa hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Columba oenas* L.; (*Otiorrhynchus ovatus* L.).

**Otiorrhynchus (Otiorrhynchus) scaber (Linnaeus)**

Nordberg, 1936: *Pyrrhula pyrrhula* L.; (*Otiorrhynchus septentrionalis* Hbst.).

**Phytonomus (Phytonomus) nigrirostris (Fabricius)**

Hicks, 1953: *Turdus migratorius migratorius* Linnaeus; (*Hypera nigrirostris* (F.)).

**Phytonomus (Antidonus) punctatus (Fabricius)**

McAtee, 1929: *Sturnus vulgaris*; (*Hypera punctata* Fabr.).

**Rhynchaenus fagi (Linnaeus)**

Sick, 1940: Birds' nests; (*Rhynchaenus fagi* L.).

**Rhynchaenus quercus** (Linnaeus)T(rouessart), 1875: *Hirundo urbica*; (*Orchestes quercus*).**Rhynchaenus rufus** (Schrink)Sick, 1940: Birds' nests; (*Rhynchaenus rufus* Schrk.).**Rhynchaenus rusci** (Herbst)Nordberg, 1936: *Fringilla coelebs* L.; (*Orchestes rusci* Hbst.).**Rhyncolus (Rhyncolus) lignarius** (Marsham)Donisthorpe, 1939: Jackdaw, birds' nests; (*Rhyncolus lignarius* Marsh.).Spittle, 1949a: *Strix aluco sylvatica* Shaw; (*Rhyncolus lignarius* Marsh.).**Rhyncolus (Stereocorynes) truncorum** (Germar)Buck, 1951: *Tyto alba* Scop.; (*Rhyncolus truncorum* Germ.).**Sitona (Sitona) lineatus** (Linnaeus)Nordberg, 1936: *Emberiza hortulana* L.; (*Sitona lineatus* L.).**Tanysphyrus lemnae** (Paykull)Donisthorpe, 1931c: Moorhen; (*Tanysphyrus lemnae* F.).—, 1938: Moorhen; (*Tanysphyrus lemnae* F.).—, 1939: Moorhen; (*Tanysphyrus lemnae* F.).

**Family DERMESTIDAE**  
**Undetermined**

Ansari, 1949: Bird's nest.

Dobroscky, 1925: House sparrow.

Engel, 1920: *Riparia riparia riparia* (L.).

Gray, 1947: Birds' nests.

Hindwood, 1951: Magpie, crow.

Jellison, 1940a: Crow, magpie.

Kemper, 1939a: Birds' nests.

Michelbacher, 1947: Birds' nests.

Niethammer, 1937: *Hirundo rustica rustica* L.

Uhlmann, 1938: Sparrow, pigeon.

Weiss, 1941: Nests of fish-eating birds.

Woodroffe and Southgate, 1951b: Sparrow.

**Anthrenocerus australis** (Hope)Hindwood, 1951: Birds' nests; (?*Anthrenocerus australis* (sic)).

### **Anthrenus** sp.

- British Department of Scientific and Industrial Research (Report),  
 1953: House sparrow.  
 Donisthorpe, 1935: *Chelidon urbica* Linn.  
 Eichler, 1937a: Sparrow.  
 Godan, 1952: Sperling.  
 Hase, 1938: Pigeon.  
 McAtee, 1929: *Sialia sialis*.  
 Woodroffe, 1953: *Sturnus vulgaris* L.

### **Anthrenus fuscus** (A. Olivier)

- Herfs, 1936a: *Passer domesticus* L.; (*Anthrenus fuscus*).  
 Hinton, 1945: Birds' nests; (*Anthrenus fuscus* Oliv.). Sparrow; (*Anthrenus (Helocerus) fuscus* Olivier).  
 Kunike, 1939: Birds' nests, Taubenschlägen; (*Anthrenus fuscus*).  
 Linsley, 1944: Sparrow; (*Anthrenus fuscus* (Latr.)).  
 —, 1946: Birds' nests.  
 Woodroffe, 1953: Birds' nests; (*Anthrenus fuscus* Oliv.).  
 Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Motacilla alba* Gould; (*Anthrenus fuscus* Oliv.).  
 Yokoyama, 1929: Sparrow; (*Anthrenus (Helocerus) fuscus* Olivier).

### **Anthrenus lepidus** Leconte

- Linsley, 1944: *Passer domesticus*, house finch, black phoebe, barn swallow, cliff swallow; (*Anthrenus lepidus*).  
 —, 1946: *Passer domesticus*, *Carpodacus mexicanus frontalis*, *Sayornis nigricans*, *Hirundo erythrogaster*.  
 Michelbacher, 1947: Birds' nests.

### **Anthrenus museorum** (Linnaeus)

- Eichler, 1937a: Birds' nests; (*Anthrenus museorum*).  
 Hinton, 1945: Birds' nests.  
 Jussel, 1905: Stadtschwalbe; (*Anthrenus museorum* L.).  
 Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L., *P. caeruleus* L., *Phoenicurus phoenicurus* L., *Delichon urbica* L.; (*Anthrenus museorum*).  
 Kemper, 1938a: Haussperling, Hausschwalbe, Mehlschwalbe, Feldsperling, Gartenrotschwanz, Blaumeise, Kohlmeise; (*Anthrenus museorum* L.).  
 —, 1938b: Birds' nests; (*Anthrenus museorum*).  
 —, 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (*Anthrenus museorum*).  
 —, 1939a: Birds' nests; (*Anthrenus museorum* L.).  
 Kunike, 1939: Birds' nests, Taubenschlägen; (*Anthrenus museorum*).  
 Lehner, 1933: Birds' nests; (*Anthrenus museorum* L.).  
 Nordberg, 1936: *Passer domesticus* L., *Hirundo rustica* L., *Delichon urbica* L.; (*Anthrenus museorum* L.).

Perris, 1869: Swallow; (*Anthrenus musaeorum* (sic)).

Uhlmann, 1938: Birds' nests, Beutelmeise; (*Anthrenus museorum* L.).  
Woodroffe, 1953: Birds' nests.

### ***Anthrenus occidens* Casey**

Jellison, 1940: *Asio wilsonianus*, *Buteo* sp., *Pica pica hudsonia* (Sabine).

—, 1940a: Birds' nests; (*Anthrenus occidens*).

Jellison and Philip, 1933: *Pica pica hudsonicus* (sic).

Linsley, 1944: Magpie, *Passer domesticus*, house finch, black phoebe, barn swallow.

—, 1946: Magpie.

### ***Anthrenus pimpinellae* Fabricius**

Cornelius, 1869: *Cypselus apus*; (*Anthrenus pimpinellae*).

Eichler, 1937a: Sparrow; (*Anthrenus pimpinellae*).

Foley and Peyerimhoff, 1922: Sparrow.

Herfs, 1932: Birds' nests.

—, 1936: *Passer domesticus* L.

—, 1936a: House sparrow; (*Anthrenus pimpinellae*).

Hinton, 1945: Birds' nests. *Cypselus apus*, swallow, house sparrow; (*Anthrenus (Anthrenus) pimpinellae* Fabricius).

Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L., *P. caeruleus* L., *Phoenicurus phoenicurus* L.; (*Anthrenus pimpinellae*).

—, 1938a: Haussperling, Feldsperling, Gartenrotschwanz, Kohlmeise, Blaumeise, Mäusebussard.

—, 1938b: Birds' nests; (*Anthrenus pimpinellae*).

—, 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (*Anthrenus pimpinellae*).

—, 1951: Birds' nests, *Micropus apus* L., Sperling; (*Anthrenus pimpinellae*).

Korschefsky, 1944: *Passer hispaniolensis* Temm.; (*Anthrenus goliath* Muls. & Rey). Mäusebussard; (*Anthrenus pimpinellae*).

Kunike, 1939: Birds' nests, Taubenschlägen; (*Anthrenus pimpinellae*).

Lehnert, 1933: Birds' nests, Sperling.

Linsley, 1944: Sparrow; (*Anthrenus pimpinellae* (Fab.)).

—, 1946: Birds' nests; (*Anthrenus pimpinellae* (F.)).

Patton, 1931: Sparrow in Japan; (*Anthrenus pimpinella* (sic)).

Perris, 1869: Swallow; (*Anthrenus pimpinellae*).

Rey, 1886: Sparrow.

Roubal, 1929: *Buteo buteo* L.

Szekessy, 1944: *Ciconia ciconia* (L.); (*Anthrenus goliath* Muls., *Anthrenus pimpinellae* Fabr.).

—, 1948: *Motacilla alba* L., *Delichon urbica* L., *Columba domestica* L., birds' nests.

Szekessy, 1950: *Ciconia ciconia* L., *Passer hispaniolensis*; (*Anthrenus goliath* Muls.).

Yokoyama, 1929: Sparrow; (*Anthrenus* (*Anthrenus*) *pimpinellae* Fabricius).

### ***Anthrenus scrophulariae* (Linnaeus)**

Eichler, 1937a: Sparrow; (*Anthrenus scrophulariae*).

Hase, 1935: Sparrow; (*Anthrenus scrophulariae* L.).

Herfs, 1932: Birds' nests; (*Anthrenus scrophulariac* L.).

— , 1936: House sparrow; (*Anthrenus* (*Anthrenus*) *scrophulariae* L.).

— , 1936a: House sparrow; (*Anthrenus scrophulariae*).

Hinton, 1943: Sparrow; (*Anthrenus scrophulariae* L.).

— , 1945: Sparrow; (*Anthrenus scrophulariae*). Birds' nests, sparrow; (*Anthrenus* (*Anthrenus*) *scrophulariae* L.). Birds' nests; (*Anthrenus scrophulariae* (L.)).

Kemper, 1936a: Birds' nests; (*Anthrenus scrophulariae*).

— , 1938: *Passer domesticus* L., *P. montanus* L., *Delichon urbica* L., *Hirundo rustica* L.; (*Anthrenus scrophulariae*).

— , 1938a: Haussperling, Feldsperling, Mehlschwalbe, Rauchschwalbe, Mäusebussard; (*Anthrenus scrophulariae* L.).

— , 1938b: Birds' nests; (*Anthrenus scrophulariae*).

— , 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (*Anthrenus scrophulariae*).

Lehnert, 1933: Sperling; (*Anthrenus scrophulariae*).

Linsley, 1944: Sparrow.

— , 1946: Birds' nests.

Roubal, 1929: *Buteo buteo* L.; (*Anthrenus scrophulariae* F.).

Szekessy, 1944: *Ciconia ciconia* (L.); (*Anthrenus scrophulariae* L.).

— , 1948: *Hirundo rustica* L., Storch; (*Anthrenus scrophulariac* L.).

— , 1950: *Ciconia ciconia* L., *Hirundo rustica*; (*Anthrenus scrophulariae* L.).

Taschenberg, 1879: Sparrow; (*Anthrenus scrofulariae* (sic) F.).

Uhlmann, 1938: Birds' nests, Beutelmeise; (*Anthrenus scrophulariae* L.).

### ***Anthrenus verbasci* (Linnaeus)**

British Department of Scientific and Industrial Research (Report),

1952: Sparrow, martin, pigeon, swallow; (*Anthrenus verbasci*).

— , 1953: Birds' nests; (*Anthrenus verbasci*).

Eichler, 1937a: Sparrow; (*Anthrenus verbasci*).

Hase, 1935: Sparrow; (*Anthrenus verbasci* L.).

Herfs, 1932: Birds' nests; (*Anthrenus verbasci* L.).

— , 1936: House sparrow; (*Anthrenus* (*Nathrenus*) *verbasci* L.).

— , 1936a: House sparrow; (*Anthrenus verbasci*).

Hinton, 1943: Sparrow; (*Anthrenus verbasci* L.).

- Hinton, 1945: Sparrow; (*Anthrenus verbasci*). Sparrow, birds' nests; (*Anthrenus (Nathrenus) verbasci* (Linnaeus)).
- Kemper, 1936a: Birds' nests; (*Anthrenus verbasci*).
- , 1938: *Passer domesticus* L., *Parus major* L., *P. caeruleus* L., *Delichon urbica* L.; (*Anthrenus verbasci*).
- , 1938a: Haussperling Rauchschwalbe, Grauerfliegenschnäpper, Mehlschwalbe, Kohlmeise, Blaumeise; (*Anthrenus verbasci* L.).
- , 1938b: Spatze; (*Anthrenus verbasci*).
- , 1939: Sperling, Meise, Gartenrotschwanze, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (*Anthrenus verbasci*).
- Lehnert, 1933: Birds' nests; (*Anthrenus verbasci* L.).
- Linsley, 1944: Birds' nests, sparrow; (*Anthrenus verbasci* L.).
- , 1946: *Hirundo erythrogaster*.
- Nordberg, 1936: *Passer domesticus* L., *Muscicapa striata* Pall., *Hirundo rustica* L., *Delichon urbica* L.; (*Anthrenus verbasci* L.).
- Perris, 1869: Swallow; (*Anthrenus verbasci*).
- Uhlmann, 1938: Birds' nests, Beutelmeise; (*Anthrenus verbasci* L.).
- Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Columba* sp.
- Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Motacilla alba* Gould.
- Yokoyama, 1929: Sparrow; (*Anthrenus (Nathrenus) verbasci* (Linnaeus)).
- , 1929a: Sparrow; (*Anthrenus (Nathrenus) verbasci* (Linnaeus)).

#### **Attagenus** sp.

- Eichler, 1937a: Sparrow.
- Herfs, 1932: Birds' nests.
- Kemper, 1938: *Delichon urbica* L., *Hirundo rustica* L.
- , 1939a: Birds' nests, Raubvogel.
- , 1951: *Micropus apus* L., Sperling, birds' nests.
- McAtee, 1927: *Progne subis*, *Troglodytes aëdon*.
- Mason, 1944: *Hirundo erythrogaster* (sic).

#### **Attagenus japonicus** Reitter

- Herfs, 1936a: House sparrow; (*Attagenus japonicus*).
- Linsley, 1944: Sparrow.

#### **Attagenus nigripes** Casey

- Linsley, 1944: *Passer domesticus*, house finch, black phoebe, barn swallow, cliff swallow.
- , 1946: *Passer domesticus*, *Carpodacus mexicanus frontalis*, *Sayornis nigricans*, *Petrochelidon albifrons*.

#### **Attagenus pellio** (Linnaeus)

- Bagnall, 1918—1921: *Chelidon urbica*; (*Attagenus pellio*).
- Boyd, 1936: *Hirundo rustica rustica*; (*Attagenus pellio* L.).

- British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (*Attagenus pellio*).  
 Büttiker, 1944: *Micropus apus* L.; (*Attagenus pellio*).  
 Cornelius, 1869: *Hirundo rustica*; (*Attagenus pellio*).  
 Cutcliffe, 1955: *Apus apus*.  
 Douglas, 1871: *Hirundo rustica*; (*Attagenus pellio*).  
 Eichler, 1937a: *Hirundo rustica rustica*, birds' nests; (*Attagenus pellio*).  
 Finkenbrink, 1934: Sparrow; (*Attagenus pellio* L.).  
 Fowler, 1889: Pigeon; (*Attagenus pellio* L.).  
 Herfs, 1936: House sparrow; (*Attagenus pellio* L.).  
 —, 1936a: House sparrow; (*Attagenus pellio*).  
 Herter, 1953: Birds' nests; (*Attagenus pellio*).  
 Hinton, 1943: Sparrow, pigeon; (*Attagenus pellio* L.).  
 —, 1945: Birds' nests, sparrow, pigeon, swallow, raptors.  
 Joy, 1906a: Owl; (*Attagenus pellio* L.).  
 Jussel, 1905: Stadtschwalbe, Hausschwalbe; (*Attagenus pellio* L.).  
 Kemper, 1936a: Birds' nests; (*Attagenus pellio*).  
 —, 1938: *Passer domesticus* L., *Delichon urbica* L., *Hirundo rustica* L., Haustaube; (*Attagenus pellio*).  
 —, 1938a: Eule, Rauchschwalbe, Mehlschwalbe, Haustaube, Haus-sperling; (*Attagenus pellio* L.).  
 —, 1938b: Birds' nests; (*Attagenus pellio*).  
 —, 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (*Attagenus pellio*).  
 —, 1951: *Micropus apus* L., Sperling, birds' nests; (*Attagenus pellio*).  
 Lehnert, 1933: Birds' nests, Sperling; (*Attagenus pellio* L.).  
 Linsley, 1944: Birds' nests.  
 —, 1946: Birds' nests.  
 Lloyd, 1945: Jackdaw; (*Attagenus pellio* L.).  
 Niethammer, 1937: *Hirundo rustica rustica* L.; (*Attagenus pellio*).  
 Nordberg, 1936: *Passer domesticus* L., *Motacilla alba* L., *Hirundo rusticā* L., *Delichon urbica* L.  
 Rothschild and Clay, 1952: Swallow, house-martin, house sparrow, fly-catcher.  
 Sickmann, 1883—1884: *Hirundo rustica* L., *Hirundo urbica* L.; (*Attagenus pellio* L.).  
 Thompson, 1953a: Swift.  
 Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Corvus monedula* L., *Columba* sp.  
 Woodroffe and Southgate, 1951a: *Motacilla alba* Gould.  
 Zacher, 1939: Raptors; (*Attagenus pellio* Linnaeus).

### **Attagenus piceus (Olivier)**

- Ansari, 1949: Sparrow.  
 Back and Cotton, 1938: Birds' nests.

- Cornelius, 1869: *Cypselus apus*.  
 Eichler, 1937a: *Hirundo rustica rustica*; (*Attagenus piceus megatoma*).  
 Birds' nests, *Passer domesticus*, *Progne subis*, *Sialia sialis*, *Sturnus vulgaris*, *Troglodytes aëdon*; (*Attagenus piceus*).  
 Hennicke, 1901: *Hirundo rustica* L.; (*Attagenus megatoma* F.).  
 Herfs, 1936: House sparrow; (*Attagenus piceus* Ol.).  
 Hinton, 1943: Sparrow; (*Attagenus piceus* Oliv.).  
 —, 1945: Sparrow; (*Attagenus piceus*). Birds' nests, *Passer rusticus* L., *Cypselus apus*, swallow.  
 Kemper, 1936a: Birds' nests; (*Attagenus piceus*).  
 —, 1938: *Passer domesticus* L., *Hirundo rustica* L., Haustaube, *Delichon urbica* L.; (*Attagenus piceus*).  
 —, 1938a: Rauchschwalbe, Mehlschwalbe, Haussperling, Haustaube, Star, *Progne subis*, *Sialia sialis*, *Troglodytes aëdon*; (*Attagenus piceus* Ol.).  
 —, 1938b: Birds' nests; (*Attagenus piceus*).  
 —, 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (*Attagenus piceus*).  
 —, 1951: *Micropus apus* L., Sperling, birds' nests; (*Attagenus piceus*).  
 Klein, 1940: Sparrow (probably house-sparrow); (*Attagenus piceus*).  
 Korschefsky, 1944: *Passer hispaniolensis* Temm.; (*Attagenus piceus* Ol.).  
 Lehnert, 1933: Birds' nests. Sperling; (*Attagenus piceus* Ol.).  
 Linsley, 1942: Birds' nests; (*Attagenus piceus* Oliv.).  
 —, 1944: Birds' nests, starling, English sparrow, purple martin, house wren, bluebird.  
 —, 1946: Birds' nests. English sparrow, starling, purple martin, house wren, bluebird; (*Attagenus piceus* Oliv.).  
 Löw, 1861: *Hirundo rustica*; (*Attagenus megatoma* Fabr.).  
 —, 1867: *Hirundo rustica* Linn.; (*Attagenus megatoma* Fabr.).  
 McAtee, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Progne subis*, *Troglodytes aëdon*, *Sialia sialis*; (*Attagenus piceus* Olivier).  
 Mallis, 1945: Birds' nests, sparrow.  
 Mason, 1944: *Hirundo erythrogaster* (sic); (*Attagenus piceus* Oliv.).  
 Perris, 1869: Swallow; (*Attagenus piceus*).  
 Resch, 1874: Swallow; (*Attagenus megatoma* Fabr.).  
 Roubal, 1936: *Hirundo*; (*Attagenus piceus* Ol.).  
 Stein, 1843: *Passer rusticus* L.; (*Attagenus megatoma*).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Attagenus piceus* Ol.).  
 —, 1948: *Hirundo rustica* L., *Delichon urbica* L., *Columba domestica* L.; (*Attagenus piceus* Ol.).  
 —, 1950: *Ciconia ciconia* L., *Passer hispaniolensis*, *Hirundo domestica*, *Delichon urbica*, *Columba domestica*; (*Attagenus piceus* Ol.).  
 Yokoyama, 1929: Sparrow.

**Attagenus schäferi** (Herbst)

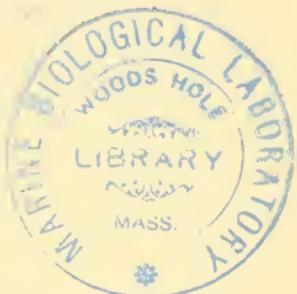
- Linsley, 1944: *Passer domesticus*, house finch; (*Attagenus schafferi* (sic) Hbst.).  
 — , 1946: Birds' nests; (*Attagenus schafferi* (sic) Herbst).

**Ctesias serra** (Fabricius)

- Lehnert, 1933: Birds' nests; (*Ctesias serra* Fbr.).

**Dermestes** sp.

- Döbner, 1862: Taubenschlägen.  
 Eichler, 1937a: *Sturnus vulgaris*.  
 Herfs, 1932: Birds' nests.  
 Jellison, 1940: *Bubo virginianus*.  
 Kemper, 1938: *Delichon urbica* L.  
 — , 1938a: Star.  
 — , 1951: *Micropus apus* L., Sperling, birds' nests.  
 Kreyenberg, 1928: Taubenschlägen, birds' nests.  
 Lühmann, 1937: Taubenschlägen.  
 McAtee, 1929: *Sturnus vulgaris*.  
 Scheerpeltz and Winkler, 1930: Pigeon.

**Dermestes ater** DeGeer

- Everts, 1922: Birds' nests.

**Dermestes bicolor** Fabricius

- Ansari, 1949: Pigeon.  
 Bickhardt, 1907a: Taubenschlag.  
 — , 1911: Taubenschlag.  
 du Buysson, 1878: Sparrow, jay, magpie, crow; (*Dermestes bicolor*).  
 — , 1924: Sparrow.  
 Eichler, 1937a: Birds' nests.  
 Escherich, 1923: Pigeon; (*Dermestes bicolor*).  
 Everts, 1922: Pigeon.  
 Falcoz, 1914: Pigeon.  
 Franck and Sokolowski, 1931: Taubenschlag.  
 Ganglbauer, 1904: Pigeon.  
 Gerhard, 1909: Taubenschlag.  
 Heller, 1890: Pigeon.  
 Heyden, von, 1876—1877: Taubenschlag.  
 Hinton, 1943: Pigeon.  
 — , 1945: Birds' nests, pigeon, sparrow.  
 Karsch, 1887: Pigeon.  
 Kemper, 1938: *Passer domesticus* L.; (*Dermestes bicolor*).  
 — , 1938a: Haustaube.  
 Kolbe, 1905: Pigeon; (*Dermestes bicolor*).  
 — , 1911: Taubenschlägen.  
 Korschefsky, 1944: *Passer hispaniolensis* Temm., Taubenschlägen.

- Lehnert, 1933: Birds' nests.  
 Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen.  
 Linsley, 1944: Pigeon.  
 Noll, 1888: Pigeon.  
 Rosenhauer, 1882: Pigeon.  
 Roubal, 1907: *Columba domestica*.  
 Rüschkamp, 1920: Pigeon.  
 Schaufuss, 1908: *Columba domestica*.  
 Scholz and Hinke, 1919: Haustaube.  
 Szeckessy, 1944: *Ciconia ciconia* (L.).  
 —, 1948: *Columba domestica* L.  
 —, 1950: *Ciconia ciconia* L., *Passer hispaniolensis*, pigeon, birds' nests.  
 Taschenberg, 1879: Pigeon.  
 —, 1883: Taubenschlägen; (*Dermestes bicolor*).  
 —, 1892: Taubenschlägen; (*Dermestes bicolor*)  
 Zacher, 1924: Pigeon.  
 —, 1927: Taubenschlägen.  
 Zimmermann, 1919: Taubenschlage; (*Dermestes bicolor*).  
 Zumpt, 1928: Taubenschlägen.

#### **Dermestes elongatus** Leconte

- Barber, 1914: Black-crowned night heron, pigeon.  
 Linsley, 1944: Black-crowned night heron.

#### **Dermestes frischii** Kugelann

- Hinton, 1945: Birds' nests.

#### **Dermestes lardarius** Linnaeus

- Ansari, 1949: Pigeon.  
 Biester and DeVries, 1943: Pigeon; (*Dermestes lardarius*).  
 Biester and Schwarte, 1952: Pigeon; (*Dermestes lardarius*).  
 Blanchard, 1890: Pigeon.  
 British Department of Scientific and Industrial Research (Report), 1952:  
 Sparrow, martin, pigeon; (*Dermestes lardarius*).  
 Donisthorpe, 1935a: *Ardea cinerea* L.  
 Eichler, 1937a: Pigeon.  
 Escherich, 1923: Pigeon.  
 Hinton, 1943: Pigeon.  
 —, 1945: Birds' nests, pigeon, *Passer rusticus* L., purple martin,  
 noddly tern.  
 Hutyra, Marek, and Manninger, 1946: Pigeon; (*Dermestes lardarius*).  
 Illiger, 1798: Birds' nests; (*Dermestes lardarius*).  
 Jellison, 1940: *Buteo* spp., *Pica pica hudsonia* (Sabine).  
 —, 1940a: Birds' nests; (*Dermestes lardarius*).  
 Jussel, 1905: Hausschwalbe, Stadtschwalbe.  
 Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus caeruleus* L., *Hirundo rustica* L., Haustaube; (*Dermestes lardarius*).

- Kemper, 1938a: Ente, Taube, Haussperling, Feldsperling, Blaumeise, Rauchschwalbe, weisse Bachstelze, Mehlschwalbe, Mauersegler, Dohle.
- , 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (*Dermestes lardarius*).
- , 1939a: Birds' nests.
- , 1951: *Micropus apus* L., Sperling, birds' nests; (*Dermestes lardarius*).
- Kolbe, 1905: Pigeon; (*Dermestes lardarius*).
- Lehnert, 1933: Birds' nests.
- Löw, 1867: *Chelidon urbica* Boie.
- Mallis, 1945: Pigeon loft.
- Martini, 1923: Taubenschlägen; (*Dermestes lardarius*).
- Neveu-Lemaire, 1938: Pigeon.
- Nordberg, 1936: *Passer domesticus* L., *Motacilla alba* L., *Hirundo rustica* L., *Delichon urbica* L., *Apus apus* L., *Colaeus* (sic) *mone-dula* L.
- Patton, 1931: Pigeon loft; (*Dermestes lardarius*).
- Railliet, 1895: Pigeon; (*Dermestes lardarius*).
- Reinhardt, 1950: Pigeon; (*Dermestes lardarius*).
- Resch, 1874: Swallow.
- Rothschild and Clay, 1952: Swallow, house martin, house sparrow, fly-catcher, pigeon.
- Stein, 1843: *Passer rusticus* L.; (*Dermestes lardarius*).
- Szekessy, 1944: *Ciconia ciconia* (L.).
- , 1948: *Columba domestica* L.
- , 1950: *Ciconia ciconia* L., *Ardea cinerea*, *Passer domesticus*, *Motacilla alba*, *Hirundo rustica*, *Delichon urbica*, *Apus apus*, *Colaeus* (sic) *monedula*, *Columba domestica*.
- Taschenberg, 1892: Taubenschlägen; (*Dermestes lardarius*).
- Theodorides, 1949: Pigeon.
- Ward and Gallagher, 1920: Pigeon; (*Dermestes lardarius*).
- Whitehead, 1933: *Progne subis*.
- Woodroffe, 1953: *Passer domesticus* (L.), *Columba* sp.
- Zacher, 1924: Pigeon.
- Zimmermann, 1919: Pigeon.

### ***Dermestes maculatus* DeGeer**

- Büttiker, 1944: *Micropus apus* L.; (*Dermestes vulpinus* F.).
- Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L.; (*Dermestes vulpinus*).
- , 1938a: Haussperling, Feldsperling, Kohlmeise; (*Dermestes vulpinus* F.).
- , 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlag, birds' nests; (*Dermestes vulpinus*).
- Kreyenberg, 1928: Taubenschlag, birds' nests; (*Dermestes vulpinus*).
- Zacher, 1927: Birds' nests; (*Dermestes vulpinus* F.).

### **Dermestes murinus** Linnaeus

Falcoz, 1914: Pigeon, falcon.

Kemper, 1938a: Uhu, Wanderfalk, Seeadler, Sperber, Hühnerhabicht, Haussperling, Rauchschwalbe, Dohle, Turmfalk, Rauhfusskauz, Haustaube.

Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Haliaëtus albicilla* L., *Accipiter gentilis* L., *A. nisus* L., *Passer domesticus* L., *Hirundo rustica* L., *Colaeus* (sic) *monedula* L., *Aegolius funereus* L., *Falco tinnunculus* L., *Columba domestica* L.

Palm, 1936: *Buteo buteo* L.

Rothschild and Clay, 1952: Swallow, house martin, house sparrow, fly-catcher, raptors.

Roubal, 1907: *Falco tinnunculus*, *Columba domestica*.

Schaufuss, 1938: *Falco tinnunculus*, *Columba domestica*.

### **Dermestes nidum** Arrow

Arrow, 1915: Heron.

Hinton, 1945: Birds' nests, black-crowned night heron.

Muchtler and Weiss, 1927: Black-crowned night heron.

### **Dermestes peruvianus** Castelnau

Kemper, 1938: *Passer domesticus* L.; (*Dermestes peruvianus*).

—, 1938a: Haussperling; (*Dermestes peruvianus* Lap.).

—, 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlag, birds' nests; (*Dermestes peruvianus*).

### **Dermestes signatus** Leconte

Jellison, 1940: *Buteo* spp., *Corvus brachyrhynchos*, *Pica pica hudsonia* (Sabine), Swainson's hawk, *Asio wilsonianus*.

—, 1940a: Birds' nests; (*Dermestes signatus*).

Jellison and Philip, 1933: *Corvus brachyrhynchos*, *Pica pica hudsonicus* (sic).

Linsley, 1944: Magpie, crow, house finch.

Spencer, 1942: Swallow.

### **Dermestes talpinus** Mannerheim

Jellison, 1940: *Buteo* spp., *Pica pica hudsonius* (sic) (Sabine), Swainson's hawk.

Jellison and Philip, 1933: *Pica pica hudsonicus* (sic); (*Dermestes talpinus* (sic) Mann.).

Linsley, 1944: Magpie.

### **Dermestes undulatus** Brahm

Kemper, 1938a: Sperber.

### **Globicornis nigripes** (Fabricius)

Lehnert, 1933: Birds' nests; (*Globicornis nigripes* Fbr.).

**Megatoma undata** (Linnaeus)

- Lehnert, 1933: Birds' nests; (*Megatoma undata* L.).  
 Nordberg, 1936: *Turdus philomelus* (sic) Brehm, *Muscicapa striata*  
 Pall., *Delichon urbica* L.; (*Megatoma undata* L.).  
 Woodroffe, 1953: *Erithacus rubecula* (L.).

**Perimegatoma monticola** Casey

- Jellison, 1940: *Pica pica hudsonia* (Sabine); (*Paramegatoma* (sic) *monticola* Casey).

**Trogoderma** sp.

- Beal, 1954: Birds' nests.  
 Linsley, 1944: Purple martin.  
 McAtee, 1929: *Progne subis*.

**Trogoderma boron** Beal

- Beal, 1954: English sparrow.  
 Hicks, 1953: *Passer domesticus domesticus* (L.); (*Trogoderma nigrescans* Casey).

**Trogoderma inclusum** Leconte

- Linsley, 1944: English sparrow, house wren; (*Trogoderma versicolor* Creutz.).  
 —, 1946: *Passer domesticus*, house wren; (*Trogoderma versicolor* Creutz. (*inclusum* Lec.)).  
 McAtee, 1929: *Passer domesticus*, *Troglodytes aëdon*; (*Trogoderma inclusa* Leconte).

**Trogoderma nigrum** (Herbst)

- Eichler, 1937a: Birds' nests; (*Trogoderma nigrum*).  
 Lehnert, 1933: Birds' nests; (*Trogoderma nigrum* Hbst.).

**Trogoderma ornatum** (Say)

- Linsley, 1944: English sparrow, house wren.  
 —, 1946: English sparrow, house wren.  
 McAtee, 1929: *Passer domesticus*; (*Trogoderma ornata* Say). *Troglodytes aëdon*; (*Trogoderma ornatum* Say).

**Trogoderma sternale maderae** Beal

- Beal, 1954: *Petrochelidon albifrons*, barn owl, English sparrow.  
 Linsley, 1944: Cliff swallow; (*Trogoderma sternale* Jayne).  
 —, 1946: *Petrochelidon albifrons*; (*Trogoderma sternale*).

**Uncertain Position**

- Linsley, 1946: *Passer domesticus*; (*Anthrenus obtectus*).

## Family DYTISCIDAE

### **Dytiscus** sp.

Szekessy, 1950: *Ciconia ciconia* L.

### **Dytiscus (Macrodytes) marginalis** Linnaeus

Nordberg, 1936: *Podiceps cristatus* L.; (*Dystiscus marginalis* L.).

### **Noterus clavicornis** (DeGeer)

Donisthorpe, 1939: Water-fowl; (*Noterus sparsus* Marsh.).

## Family ELATERIDAE

### Undetermined

Britton, 1940: *Bycanistes cristatus* Rüpp.

T(rouessart), 1875: *Hirundo urbica*.

### **Agriotes** sp.

Blair, 1931: Rook.

### **Agriotes (Agriotes) obscurus** (Linnaeus)

Blair, 1931: Rook; (*Agriotes obscurus* L.).

### **Cardiophorus (Cardiophorus) gramineus** (Scopoli)

Leleup, 1947d: *Coloeus monedula spermologus* (Vieill.); (*Cardiophorus gramineus* Scop.).

### **Dalopius lateralis** Eschscholtz

Jellison, 1940: *Pica pica hudsonia* (Sabine); (*Dolopius* (sic) *lateralis* Escholtz (sic)).

### **Elater megerlei** Lacordaire

Szekessy, 1950: *Ciconia ciconia* L.

### **Elater nigroflavus** Goeze

Leleup, 1947c: *Columba oenas* L., pigeon colombin.

### **Ischnodes sanguinicollis** (Panzer)

Buck, 1951: *Tyto alba* Scop.; (*Ischnodes sanguinicollis* Panz.).

Joy, 1906a: Owl; (*Ischnodes sanguinicollis* Pz.).

### **Ludius aeripennis** (Kirby)

Jellison, 1940: *Butco* sp.; (*Ludius elegans* (Kirby)).

### **Ludius quercus** (Gyllenhal)

Blair, 1931: Rook; (*Corymbites incanus* Gyll.).

**Melanotus rufipes** (Herbst)

Donisthorpe, 1938: Bird's nest; (*Melanotus rufipes* Hbst.).  
 — , 1939: Bird's nest; (*Melanotus rufipes* Hbst.).

**Procræterus tibialis** (Lacordaire)

Donisthorpe, 1938: Bird's nest; (*Megapenthes tibialis* Lac.).  
 — , 1939: Bird's nest; (*Megapenthes tibialis* Lac.).

**Family ENDOMYCHIDAE****Rhymbus gibberosus** (Lucas)

Leleup, 1947c: Pic vert; (*Microchondrus gibberosus* Lucas).  
 — , 1947e: *Picus viridis virescens* (Brehm); (*Microchondrus gibberosus* Lucas).

**Family EROTYLIDAE****Dacne notata** (Gmelin)

Roubal, 1907: *Upupa epops*; (*Dacne notata* Gmel.).  
 Schaufuss, 1908: *Upupa epops*; (*Dacne notata* Gmel.).

**Family HELODIDAE****Cyphon padi** (Linnaeus)

Donisthorpe, 1930b: Swan; (*Cyphon padi* L.).  
 — , 1938: Swan; (*Cyphon padi* L.).  
 — , 1939: Swan; (*Cyphon padi* L.).  
 Duffy, 1945: Blackbird; (*Cyphon padi* L.).

**Cyphon paykulli** Guérin-Méneville

Donisthorpe, 1938: Swan; (*Cyphon nitidulus* Th.).  
 — , 1939: Swan; (*Cyphon nitidulus* Th.).

**Cyphon variabilis** (Thunberg)

Donisthorpe, 1930b: Swan; (*Cyphon variabilis* Thunb.).  
 — , 1938: Swan; (*Cyphon variabilis* Thunb.).  
 — , 1939: Swan; (*Cyphon variabilis* Thunb.).  
 Heselhaus, 1915: *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Cyphon variabilis* Thunb.).  
 Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Cyphon variabilis* Thunb. var. *nigriceps* Kies.).

**Prionocyphon serricornis** (Müller)

Rosenberg, 1913: Bird's nest; (*Prionocyphon serricornis*).

**Scirtes hemisphaericus** (Linnaeus)

- Donisthorpe, 1931c: Moorhen; (*Scirtes hemisphaericus* L.).  
 — , 1938: Moorhen; (*Scirtes hemisphaericus* L.).  
 — , 1939: Moorhen; (*Scirtes hemisphaericus* L.).

**Family HETEROCERIDAE**

**Heterocerus (Heterocerus) fusculus** Kiesenwetter

- Szekessy, 1950: *Ciconia ciconia* L.; (*Heterocerus fusculus* Kiesw.).

**Family HISTERIDAE**

**Undetermined**

- Auber, 1945: Birds' nests.  
 Fagel, 1934: Birds' nests.  
 Lameere, 1946a: Birds' nests.  
 Leleup, 1947c: Birds' nests.  
 Paulian, 1943: Birds' nests.  
 Roubal, 1907: Hoopoe.

**Abraeus globosus** (Hoffmann)

- Sick, 1940: Birds' nests; (*Abraeus globosus* Hoffm.).  
 Waterhouse, 1871: Starling; (*Abraeus globosus*).

**Abraeus granulum** Erichson

- Donisthorpe, 1937: Birds' nests.  
 — , 1939: Birds' nests.  
 Everts, 1922: Owl.  
 Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.  
 Joy, 1906a: Starling.

**Acritus (Acritus) nigricornis** (Hoffmann)

- Jeffery, 1927: Bird's nest; (*Acritus nigricornis* Hoff.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Acritus nigricornis* Hoffm.).  
 — , 1950: *Ciconia ciconia* L.; (*Acritus nigricornis* Hoffm.).

**Carcinops (Carcinops) quattuordecimstriata** (Stephens)

- Bickhardt, 1907: Owl; (*Carcinops pumilio* Er.).  
 — , 1907a: Owl; (*Carcinops pumilio* Er.).  
 — , 1911: Owl, stork; (*Carcinops pumilio* Er.).  
 — , 1916: Stork; (*Carcinops quattuordecimstriata* Steph.).  
 Delahon, 1932: Schwarzen Milan; (*Carcinops pumilio* Er.).  
 Donisthorpe, 1935a: *Ardea cinerea* L.; (*Carcinops 14-striatus* Steph.).  
 — , 1939: Bird's nest; (*Carcinops 14-striatus* Steph.).  
 Hinton, 1945a: Bird's nest; (*Carcinops quattuordecimstriata* (Stephens)).

- Jellison, 1940: *Asio wilsonianus*; (*Carcinops 14-striata* Stephens).  
 Lengerken, von, 1927: Stork; (*Carcinops quatuordecimstriata* (sic) Steph.).  
 Linsley, 1944: Owl, stork, starling, purple martin; (*Carcinops 14-striatus* Steph.).  
 McAtee, 1929: *Sturnus vulgaris*, *Progne subis*; (*Carcinops 14-striata* Stephens).  
 Roubal, 1930: Birds' nests; (*Carcinops quattuordecimstriata* Steph.).  
 Scholz and Hinke; 1919: Owl; (*Carcinops pumilio* Er.).  
 Spittle, 1949a: *Tyto alba alba* Scop.; (*Carcinops 14-striatus* Steph.).  
 Szekessy, 1944: Stork; (*Carcinops pumilio* Er.). *Ciconia ciconia* (L.); (*Carcinops 14-striatus* Steph.).  
 —, 1950: *Ciconia ciconia* L., *Ardea cinerea*, Strigidae; (*Carcinops 14-striatus* Steph.).  
 Walker, 1896: Owl; (*Carcinops 14-striata*).  
 Woodroffe, 1953: Birds' nests, *Columba* sp.; (*Carcinops quattuordecimstriata* (Steph.)).

### **Dendrophilus punctatus (Herbst)**

- Auzat, 1917a: Bird's nest; (*Dendrophilus punctatus*).  
 Bennett, 1915: Starling; (*Dendrophilus punctatus* Hbst.).  
 Bickhardt, 1907: Owl; (*Dendrophilus punctatus* Herbst.).  
 —, 1907a: Birds' nests, owl; (*Dendrophilus punctatus* Hbst.).  
 —, 1907c: Birds' nests; (*Dendrophilus punctatus* Herbst.).  
 —, 1911: Birds' nests; (*Dendrophilus punctatus* Herbst.).  
 —, 1916: Krähe, Wiedehopf; (*Dendrophilus punctatus* Hbst.).  
 —, 1916b: Birds' nests; (*Dendrophilus punctatus* Herbst.).  
 Buck, 1951: *Tyto alba* Scop.; (*Dendrophilus punctatus* Hbst.).  
 Cotton and Good, 1937: Birds' nests; (*Dendrophilus punctatus* Hbst.).  
 des Gozis, 1886: Pigeon; (*Dendrophilus punctatus* F.).  
 Donisthorpe, 1930a: ?hawk, ?magpie; (*Dendrophilus punctatus* Ill.).  
 —, 1937: Birds' nests; (*Dendrophilus punctatus* Hbst.).  
 —, 1939: Birds' nests; (*Dendrophilus punctatus* Herbst.).  
 Dorn, 1913: *Accipiter nisus* L.; (*Dendrophilus punctatus* Hbst.).  
 Duffy, 1944: Woodpecker; (*Dendrophilus punctatus* Hbst.).  
 —, 1945: Woodpecker; (*Dendrophilus punctatus* Hbst.).  
 Elliman and Gimingham, 1907: Owl; (*Dendrophilus punctatus* Ill.).  
 Everts, 1922: Owl; (*Dendrophilus punctatus* Herbst.).  
 Falcoz, 1914: Woodpecker, pigeon, jackdaw, starling, owl, sparrow hawk; (*Dendrophilus punctatus* Herbst.).  
 Fowler and Donisthorpe, 1913: Owl, birds' nests; (*Dendrophilus punctatus* Ill.).  
 Gaudin, 1921a: Pic, sansonnet, chouette, mésange; (*Dendrophilus punctatus* F.).  
 Gerhard, 1909: Specht, Grünspecht, Star, Eule, Buntspecht, Hohltaube, Dohle, birds' nests; (*Dendrophilus punctatus* Herbst.).

- Hansen, 1922: Birds' nests; (*Dendrophilus punctatus* Hbst.).
- Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.; (*Dendrophilus punctatus* Herbst).
- Hinton, 1945a: Pigeon, starling, daw, owl, woodpecker, birds' nests.
- Jeannel, 1942: Birds' nests; (*Dendrophilus punctatus* Herbst).
- Joy, 1904: Woodpecker; (*Dendrophilus punctatus* Herbst).
- , 1906a: Owl, starling; (*Dendrophilus punctatus* Hbst.).
- , 1906c: Birds' nests; (*Dendrophilus punctatus* Hbst.).
- , 1932: Birds' nests; (*Dendrophilus punctatus* Hbst.).
- Lehnert, 1933: Birds' nests; (*Dendrophilus punctatus* Herbst).
- Léléup, 1947a: Little tawny owl; (*Dendrophilus punctatus* Herbst).
- , 1947b: *Picus viridis virescens* (Brehm); (*Dendrophilus punctatus* Herbst).
- , 1947c: *Columba oenas* L., *Picus viridis virescens* (Brehm), birds' nests, choucas; (*Dendrophilus punctatus* Herbst). *Passer montanus montanus* (L.); (*Dendrophilus punctatus* Herbst (sic)).
- , 1947h: *Columba oenas* L.; (*Dendrophilus punctatus* Herbst).
- , 1947l: *Passer montanus montanus* (Linn.); (*Dendrophilus punctatus* Herbst).
- Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen; (*Dendrophilus punctatus* Hrbst.).
- Linsley, 1944: Owl, woodpecker, crow, hoopoe, jackdaw, starling, screech owl, hawk, pigeon, birds' nests; (*Dendrophilus punctatus* Herbst).
- Nordberg, 1936: *Corvus cornix* L., *Fringilla coelebs* L., *Regulus regulus* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Muscicapa striata* Pall., *Muscicapa hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Apus apus* L., *Mergus merganser* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Dendrophilus punctatus* Hbst.).
- Rosenberg, 1913: Birds' nests; (*Dendrophilus punctatus* Hbst.).
- Ross, 1940: Ivory-billed woodpecker; (*Dendrophilus punctatus* Herbst).
- Rothschild and Clay, 1952: Birds' nests; (*Dendrophilus punctatus* Herbst).
- Roubal, 1907: *Corvus monedula*; (*Dendrophilus punctatus* Herbst).  
*Upupa epops*; (*Dendrophylus* (sic) *punctatus* L.).
- , 1930: *Cornix* sp., birds' nests; (*Dendrophilus punctatus* Hrbst.).
- Schaufuss, 1907: Birds' nests; (*Dendrophilus punctatus* Herbst).
- , 1908: *Upupa epops*, *Corvus monedula*; (*Dendrophilus punctatus* L.).
- Schmaus, 1936: Starling, Krähe, Hohltaube; (*Dendrophilus punctatus*).
- Scholz and Hinke, 1919: Starling, owl, pigeon, jackdaw; (*Dendrophilus punctatus* Herbst).
- Sick, 1933: Dohle; (*Dendrophilus punctatus* Hrbst.).
- , 1940: Eule, Specht, Star, Dohle, Wiedehopf, Hohltaube, Krähe, Storch, Sperber, birds' nests; (*Dendrophilus punctatus* Hbst.).

- Spittle, 1949a: *Strix aluco sylvatica* Shaw, *Tyto alba alba* Scop.; (*Dendrophilus punctatus* Hbst.).
- Szekessy, 1944: *Ciconia ciconia* (L.); (*Dendrophilus punctatus* Herbst).
- , 1950: *Ciconia ciconia* L., Strigidae, *Corvus cornix*, *Fringilla coelebs*, *Regulus regulus*, *Accipiter nisus*, *Parus major*, *P. ater*, *P. atricapillus*, *Muscicapa striata*, *M. hypoleuca*, *Phoenicurus phoenicurus*, *Hirundo rustica*, *Delichon urbica*, *Apus apus*, *Mergus merganser*, *Colaeus* (sic) *monedula*, *Sturnus vulgaris*, *Dryocopus martius*, *Dryobates major*, *Upupa epops*, *Falco tinnunculus*, *Columba oenas*; (*Dendrophilus punctatus* Herbst).
- Walker, 1896: Owl; (*Dendrophilus punctatus*).
- , 1904: Owl; (*Dendrophilus punctatus* Hbst.).
- , 1932: Owl; (*Dendrophilus punctatus* Ill.).
- Weber, 1938: Stork; (*Dendrophilus punctatus* Herbst).
- Woodroffe, 1953: *Columba* sp., birds' nests.

### **Dendrophilus punctulatus** (Say)

- McAtee, 1929: *Sturnus vulgaris*; (*Dendrophilus punctulatus* Say).

### **Dendrophilus pygmaeus** (Linnaeus)

- Falcoz, 1914: Jackdaw; (*Dendrophilus pygmaeus* L.).
- Nordberg, 1936: *Pica pica* L., *Sylvia borin* Bodd., *Turdus philomelus* (sic) Brehm., *Motacilla alba* L., *Parus major* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Delichon urbica* L., *Apus apus* L., *Mergus merganser* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Aegolius funereus* L., *Columba oenas* L.; (*Dendrophilus pygmaeus* L.).
- Rothschild and Clay, 1952: Birds' nests; (*Dendrophilus pygmaeus* L.).
- Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Dendrophilus pigmaeus* (sic) L.).

### **Gnathoncus** sp.

- Gorham, 1886: Pigeon, birds' nests.
- Heselhaus, 1923: Birds' nests.
- Jellison, 1940: *Asio wilsonianus*, *Buteo* sp., *Pica pica hudsonia* (Sabine), *Speotyto cunicularia hypugaea*.
- Joy, 1906c: Birds' nests.
- Lengerken, von, 1927: Wiedehopf, Eule, Krähe, Star.
- Rothschild and Clay, 1952: Flycatcher, great tit, chaffinch, owl.
- Sg., 1907: Birds' nests.
- Strand, 1946: Bird's nest.

### **Gnathoncus buyssoni** Auzat

- Auzat, 1917: *Strix flammea* L., *Yunx* (sic) *torquilla* L.
- , 1917a: Bird's nests.
- Bedwell, 1943: Blue tit.

- Donisthorpe, 1928: Owl, hawk, wryneck; (*Gnathoncus buyssoni*).  
 — , 1930: Hawk.  
 — , 1937: Hawk.  
 — , 1939: Hawk.  
 Everts, 1918: Specht; (*Gnathoncus buyssoni*).  
 — , 1922: *Strix flammea* L., *Yynx* (sic) *torquilla* L.  
 Gaudin, 1921a: Bird's nest, woodpecker.  
 Horion, 1936a: Star.  
 Joy, 1932: Hawk.  
 Leleup, 1947c: Birds' nests, *Passer montanus montanus* (L.), choucas, moineau friquet, mésange charbonnière; (*Gnathoncus Buyssoni* Auzat).  
 — , 1947l: *Passer montanus montanus* (L.).  
 Reclaire and Van der Wiel, 1936: Birds' nests, jackdaw, thrush, tit-mouse, sparrow.  
 Roon, van, 1917: Starling; (*Gnathoncus buyssoni*).  
 — , 1918: Bird's nest; (*Gnathoncus buyssoni*).  
 Rothschild and Clay, 1952: Owl, hawk.  
 Rüschkamp, 1932a: Birds' nests.  
 Schmaus, 1936: Starling, Mäusebussard, Trauerfliegenschnäpper; (*Gnathoncus buyssoni*).

#### **Gnathoncus communis** Marseul

McAtee, 1929: *Sturnus vulgaris*.

#### **Gnathoncus idiopygus** Casey

McAtee, 1929: *Sturnus vulgaris*.

#### **Gnathoncus nanus** (Scriba)

- Hinton, 1945a: Pigeon, *Sturnus vulgaris*, crow, hoopoe, owl, raven, birds' nests.  
 O'Mahony, 1949a: Shag; (*Gnathoncus nanus* Scriba).  
 Reichardt, 1941: Pigeon, hoopoe, owl, starling, raven.  
 Strand, 1946: Bird's nest; (*Gnathoncus nanus* Scr. (*punctulatus* Thoms., *punctatus* Payk.)).

#### **Gnathoncus rotundatus** (Kugelann)

- Auzat, 1917a: Birds' nests; (*Gnathoncus nidicola* Joy, *Gnathoncus rotundatus* Kugel., *Gnathoncus nannetensis* Mars.).  
 Bennett, 1915: Owl; (*Gnathoncus nidicola* Lohn).  
 Bickhardt, 1907: Starling; (*Gnathoncus rotundatus* Kugel.).  
 — , 1907a: Owl, birds' nests; (*Gnathoncus rotundatus* Kugel.). Starling; (*Gnathoncus rotundatus*).  
 — , 1907c: Birds' nests; (*Gnathoncus rotundatus* Kugel.).  
 — , 1911: Birds' nests; (*Gnathoncus nidicola* Joy). Specht, Eule, Wiedehopf; (*Gnathoncus rotundatus* Kugel.).

- Bickhardt, 1916: Wiedehopf, Krähe, Eule, Star; (*Gnathoncus rotundatus* Kug.).
- , 1916b: Birds' nests; (*Gnathoncus rotundatus* Kug.).
- Blair, 1931: Rook; (*Gnathoncus rotundatus* Kug.).
- Delahon, 1932: Schwarzen Milan; (*Gnathoncus rotundatus* Kug.).
- Donisthorpe, 1928: Birds' nests; (*Gnathoncus nidicola*).  
 —, 1931a: Carrion crow; (*Gnathoncus punctulatus* Th.).  
 —, 1935a: *Ardea cinerea* L.; (*Gnathoncus punctulatus* Thoms.).  
 —, 1937: Bird's nest; (*Gnathoncus nannetensis* Mars.). Crow; (*Gnathoncus punctulatus* Th.). Birds' nests; (*Gnathoncus nidicola* Joy).  
 —, 1939: Birds' nests; (*Gnathoncus nidicola* Joy). Crow; (*Gnathoncus punctulatus* Thoms.). Bird's nest; (*Gnathoncus nannetensis* Marseul).
- Easton, 1940: Starling; (*Gnathoncus nidicola* Joy).
- Edmonds, 1931: Starling; (*Gnathoncus rotundatus*).
- Elliman and Gimingham, 1907: Owl; (*Gnathoncus rotundatus* Kugel.).
- Everts, 1922: Starling, woodpecker; (*Gnathoncus nidicola* Joy). Pigeon, church-owl; (*Gnathoncus punctulatus* Thoms.). Crow, pigeon, owl, sparrow, hoopoe, starling; (*Gnathoncus rotundatus* Kug.).
- Falcoz, 1914: Titmouse, birds' nests; (*Gnathoncus nidicola* Joy). *Columba domestica* L.; (*Gnathoncus punctulatus* Thoms.). Woodpecker, pigeon, starling, wild goose; (*Gnathoncus rotundatus* Kug.).
- Fowler, 1889: Stock dove, birds' nests; (*Gnathoncus nannetensis* (sic) Mars.). Stock dove, birds' nests; (*Gnathoncus punctulatus* Thoms.).
- Fowler and Donisthorpe, 1913: Birds' nests; (*Gnathoncus nidicola* Joy).
- Franck and Sokolowski, 1930: Starling; (*Gnathoncus punctulatus* Thoms.).
- Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Gnathoncus punctulatus* (Thoms.)).
- Gaudin, 1921a: Chouette; (*Gnathoncus nidicola* Joy). Sansonnet, pic, chouette; (*Gnathoncus rotundatus* var. *subsuturalis* Reitt.).
- Gerhard, 1909: Taubenschlag; (*Gnathoncus punctulatus* Thoms.). Specht, Grünspecht, Taubenschlag, Buntspecht; (*Gnathoncus rotundatus* Kugel.).
- Hansen, 1922: Birds' nests; (*Gnathoncus punctulatus* Thoms., *Gnathoncus rotundatus* Kugel.).
- Herter, 1953: Birds' nests; (*Gnathocerus* (sic) *rotundatus*, *Gnathoncus rotundatus*).
- Heselhaus, 1914: Taubenschlag, sparrow, Meise, Rotschwanz; (*Gnathoncus punctulatus* Thoms.).  
 —, 1915: *Columba domestica* L., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Gnathoncus punctulatus* Thoms.). *Dendrocopos medius* Koch, *Picus viridis* L., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Gnathoncus rotundatus* Kug.).
- Hinton, 1945a: Birds' nests, pigeon, hoopoe, owl, starling, raven; (*Gna-*

- thoncus nannetensis* (Marseul)). Birds' nests; (*Gnathoncus punctator* Reitter).
- Horion, 1936a: Birds' nests; (*Gnathoncus nidicola* Joy, *Gnathoncus punctulatus* Thoms., *Gnathoncus rotundatus* Ill.).
- Jeannel, 1942: Birds' nests; (*Gnathoncus nidicola* Joy).
- Joy, 1906a: Owl; (*Gnathoncus nannetensis* Mars.).
- , 1906c: Starling; (*Gnathoncus rotundatus*).
- , 1907a: Birds' nests; (*Gnathoncus nidicola* Joy).
- , 1909: Gannet; (*Gnathoncus rotundatus* Kugel.).
- , 1909b: Starling; (*Gnathoncus nidicola* Joy, *Gnathoncus rotundatus* Kug.).
- , 1930: *Buteo vulgaris*; (*Gnathoncus rotundatus* Kugel.).
- , 1932: Owl; (*Gnathoncus nidicola* Joy). Birds' nests; (*Gnathoncus punctulatus* Th.).
- Kirschenblatt, 1936: Birds' nests; (*Gnathoncus nidicola* Joy, *Gnathoncus rotundatus* Kug.). Swallow; (*Gnathoncus suturifer*).
- Lehnert, 1933: Birds' nests; (*Gnathoncus punctulatus* Thoms., *Gnathoncus rotundatus* Kug.).
- Leleup, 1947c: Birds' nests; (*Gnathoncus nidicola* Joy, *G. rotundatus* Kug.). Choucas; (*Gnathoncus nidicola* Joy). *Athene noctua vidalii* (Brehm), chouette chevêche; (*Gnathoncus nidicola* Joy, *G. rotundatus* Kug.). Pie; (*Gnathoncus rotundatus* Kug.).
- , 1947d: *Coloeus monedula spermologus* (Vieill.); (*Gnathoncus rotundatus* Kug.).
- , 1947m: *Athene noctua vidalii* Brehm; (*Gnathoncus nidicola* Joy, *Gnathoncus rotundatus* Kug.).
- Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen; (*Gnathoncus rotundatus* Kug.).
- Leruth, 1935: Birds' nests; (*Gnathoncus rotundatus* Kugelarm (sic)).
- , 1939: Birds' nests; (*Gnathoncus rotundatus* Kugel.).
- Nordberg, 1936: *Pica pica* L., *Parus major* L., *Muscicapa hypoleuca* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryobates major* L., *Columba oenas* L.; (*Gnathoncus punctulatus* Thoms.). *Corvus cornix* L., *Pica pica* L., *Pyrrhula pyrrhula* L., *Fringilla coelebs* L., *Regulus regulus* L., *Turdus pilaris* L., *Accipiter nisus* L., *Passer domesticus* L., *Motacilla alba* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Aegolius funereus* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Gnathoncus rotundatus* Kugel.).
- Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.; (*Gnathoncus rotundatus* Kugel.).
- Paulian, 1943: Birds' nests; (*Gnathoncus nidicola* Joy).
- Rapp, 1933: Bird's nest, Blaumeise; (*Gnathoncus nidicola* Joy).
- , 1935: Blaumeise; (*Gnathoncus nidicola* Joy).

- Reclaire and Van der Wiel, 1936: Birds' nests; (*Gnathoncus nidicola* Joy, *Gnathoncus punctulatus* Thoms., *Gnathoncus rotundatus* Ill.).  
 Jackdaw, starling; (*Gnathoncus rotundatus* Kugel. var. *suturalis* Gglb.). Starling; (*Gnathoncus nidicola* Joy var. *auzati* Pic).  
 Reichardt, 1941: Pigeon, hoopoe, owl, starling, raven; (*Gnathoncus nannetensis* (Marseul)). Birds' nests; (*Gnathoncus punctator* Reitter).  
 Reitter, 1909: Birds' nests; (*Gnathoncus punctulatus* Thoms., *Gnathoncus rotundatus* Kugelann).  
 Rosenberg, 1913: Birds' nests; (*Gnathoncus punctulatus* Thoms., *Gnathoncus rotundatus* Kugelann). *Ardea cinerea* L.; (*Gnathoncus punctulatus* Thoms.).  
 Rothschild and Clay, 1952: Owl, hawk; (*Gnathoncus nidicola* Joy). House sparrow, great tit, birds' nests; (*Gnathoncus punctulatus* Thoms.).  
 Roubal, 1907: *Upupa epops*; (*Gnathoncus rotundatus* Kugel.).  
 —, 1929: *Buteo buteo* L.; (*Gnathoncus rotundatus* Kugel., *Gnathoncus rotundatus* v. *potanini* Reitt.).  
 —, 1930: *Buteo buteo*; (*Gnathoncus rotundatus* Kugel., *Gnathoncus rotundatus* *potanini* Reitt.).  
 Rüschkamp, 1932a: Taubenschlag, Waldkauz; (*Gnathoncus nidicola* Joy).  
 Schaufuss, 1907: Birds' nests; (*Gnathoncus rotundatus* Kugel.).  
 —, 1908: *Upupa epops*; (*Gnathoncus rotundatus* Kugel.).  
 Scheerpeltz and Winkler, 1930: Pigeon, birds' nests; (*Gnathoncus rotundatus* Kugel.).  
 Schmaus, 1936: Star, Mäusebussard, Hohltaube; (*Gnathoncus nidicola*). Star; (*Gnathoncus rotundatus*).  
 Scholz and Hinke, 1919: Woodpecker, Haustaube; (*Gnathoncus punctulatus* Thoms.).  
 Sick, 1940: Taube, Steinkauz, birds' nests, Taubenschlag, Star, Storch, Bussard, Eule, Meise, *Parus caeruleus* L.; (*Gnathoncus punctulatus* Thoms.).  
 Spittle, 1947a: *Ardea cinerea cinerea* L.; (*Gnathoncus punctulatus* Th.).  
 —, 1947b: *Corvus c. corone* L.; (*Gnathoncus punctulatus* Th.).  
 —, 1949a: *Strix aluco sylvatica* Shaw; (*Gnathoncus rotundatus* Kug.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Gnathoncus punctulatus* Thoms.).  
 —, 1948: *Columba domestica* L.; (*Gnathoncus punctulatus* Thoms.).  
 —, 1950: *Ciconia ciconia* L., *Ardea cinerea*, Strigidae, Corvidae, *Pica pica*, *Buteo buteo*, *Parus major*, *Muscicapa hypoleuca*, *Colaeus* (sic) *monedula*, *Sturnus vulgaris*, *Dryobates major*, *Upupa epops*, *Columba domestica*, *C. oenas*; (*Gnathoncus punctulatus* Thoms.).  
 Thiem, 1906: *Corvus frugilegus*; (*Gnathoncus rotundatus* F.).  
 Walker, 1896: Owl; (*Gnathoncus nannetensis*).  
 —, 1932: Owl; (*Gnathoncus nidicola* Joy).

Weber, 1938: Stork; (*Gnathoncus punctulatus* Thoms.).

Woodroffe, 1953: *Columba* sp., birds' nests; (*Gnathoncus rotundatus* Kugel.).

Zumpt, 1928: Starling; (*Gnathoncus nidicola* Joy, *Gnathoncus rotundatus* Kugel.). Taubenschlag, Raubvogel; (*Gnathoncus rotundatus* Kugel.).

### **Hister** sp.

Hansen, 1922: Birds' nests.

Heselhaus, 1923: Birds' nests.

McAtee, 1929: *Sturnus vulgaris*.

Robinson, 1941: *Tyto alba pratincola* Bonap.

Stein, 1843: *Passer rusticus* L.

### **Hister (Hister) abbreviatus** Fabricius

McAtee, 1929: *Sturnus vulgaris*; (*Hister abbreviatus* Fabr.).

### **Hister (Spilodiscus) biplagiatus** Leconte

McAtee, 1929: *Sturnus vulgaris*; (*Hister biplagiatus* Leconte).

### **Hister (Hister) bissexstriatus** Fabricius

Nordberg, 1936: *Parus atricapillus* L.; (*Hister bissexstriatus* (sic) Payk.).

### **Hister (Hister) cadaverinus** Hoffmann

Bickhardt, 1911: Turmfalke; (*Hister cadaverinus* Hoffm.).

—, 1916: Falkenhorst; (*Hister cadaverinus* Hoffm.).

Falcoz, 1914: Falcon; (*Hister cadaverinus* Hoffm.).

Lengerken, von, 1927: Falkenhorst, Wiedehopf; (*Hister cadaverinus* Hoffm.).

Nordberg, 1936: *Falco peregrinus* Tunst., *Colaeus* (sic) *monedula* L., *Aegolius funereus* L.; (*Hister cadaverinus* Hoffm.).

Roubal, 1907: *Falco tinunculus* (sic); (*Hister cadaverinus* Hoffm.).

—, 1930: Birds' nests; (*Hister cadaverinus* Hoffm.).

Schaufuss, 1908: *Falco tinunculus*; (*Hister cadaverinus* Hoffm.).

### **Hister (Hister) carbonarius** Illiger

Bickhardt, 1911: Pigeon; (*Hister carbonarius* Illig.).

—, 1916: Taubenschlag; (*Hister (Paralister) carbonarius* Ill.).

Everts, 1922: Pigeon; (*Hister carbonarius* Illig.).

Falcoz, 1914: Pigeon; (*Hister carbonarius* Illig.).

Lengerken, von, 1927: Taubenschlag; (*Hister carbonarius* Hoffm.).

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Hister carbonarius* Illig.).

Roubal, 1907: *Columba domestica*; (*Hister carbonarius* Illig.).

Schaufuss, 1908: *Columba domestica*; (*Hister carbonarius* Ill.).

### **Hister (Atholus) corvinus** (Germar)

Bickhardt, 1916: Taubenschlag; (*Hister (Atholus) corvinus* Germ.).

Everts, 1922: Pigeon; (*Hister corvinus* Germ.).

Lengerken, von, 1927: Taubenschlag; (*Hister corvinus* Germ.).  
 Szekessy, 1950: *Ciconia ciconia* L., *Columba domestica*; (*Hister corvinus* Germ.).

### **Hister (Hister) memnonius Say**

McAtee, 1929: *Sturnus vulgaris*; (*Hister memnonius* Say).

### **Hister (Hister) merdarius Hoffmann**

Auzat, 1917a: Bird's nest; (*Hister merdarius*).  
 Bennett, 1915: Owl; (*Hister merdarius* Hoff.).  
 Bickhardt, 1907: Owl; (*Hister merdarius* Hoffm.).  
 —, 1907a: Starling; (*Hister merdarius*). Owl, birds' nests; (*Hister merdarius* Hoffm.).  
 —, 1907c: Birds' nests; (*Hister merdarius* Hoff.).  
 —, 1911: Eule, Dohle, Turmfalke, Specht, Taubenschlag; (*Hister merdarius* Hoffm.). Specht; (*Hister merdarius* var. *gerhardi* Bickhardt).  
 —, 1916: Falken, Krähe, Eule, Specht, Wiedehopf; (*Hister merdarius* Hoffm.).  
 —, 1916a: Birds' nests; (*Hister merdarius*).  
 Blair, 1931: Rook; (*Hister merdarius* Hoff.).  
 Buck, 1951: *Tyto alba* Scop.; (*Hister merdarius* Hoff.).  
 Donisthorpe, 1930a: ?hawk, ?magpie; (*Hister merdarius* Hoff.).  
 —, 1931a: Birds' nests; (*Hister merdarius*).  
 —, 1937: Birds' nests; (*Hister merdarius* Hoff.).  
 —, 1939: Birds' nests; (*Hister merdarius* Hoff.).  
 Easton, 1940: Starling; (*Hister merdarius* Hoff.).  
 Everts, 1922: Woodpecker, pigeon; (*Hister merdarius* Hoff.).  
 Falcoz, 1914: Woodpecker, pigeon, falcon, raven, jackdaw, owl; (*Hister merdarius* Hoff.).  
 Fowler and Donisthorpe, 1913: Birds' nests; (*Hister merdarius* Hoff.).  
 Gerhard, 1909: Buntspecht, Taubenschlag, Specht; (*Hister merdarius* Hoffm.).  
 Hansen, 1922: Birds' nests; (*Hister merdarius* Hoffm.).  
 Herter, 1953: Birds' nests; (*Hister merdarius*).  
 Heselhaus, 1915: *Dendrocopus medius* Koch, *Pica viridis* L.; (*Hister merdarius* Hoffm.).  
 Hinton, 1945a: Birds' nests, owl, pigeon; (*Hister merdarius* Hoffm.).  
 Joy, 1904: Woodpecker; (*Hister merdarius* Hoff.).  
 —, 1906a: Owl, starling; (*Hister merdarius* Hoff.).  
 —, 1906c: Birds' nests, starling; (*Hister merdarius* Hoffm.).  
 —, 1932: Birds' nests; (*Hister merdarius* Hoff.).  
 Leleup, 1947c: Birds' nests, choucas; (*Hister* (s. str.) *merdarius* Hoffm.).  
 Old bird's nest, *Columba oenas* L., *Passer montanus* montanus (L.),  
*Athene noctua vidalii* (Brehm); (*Hister merdarius* Hoffm.).  
 —, 1947h: *Columba oenas* L.; (*Hister merdarius* Hoffm.).  
 —, 1947m: *Athene noctua vidalii* Brehm; (*Hister merdarius* Hoffm.).

- Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen, Taubenschlag, Faltenhorst, Wiedehopf; (*Hister merdarius* Hoffm.).
- Miles, 1940: Owl, birds' nests; (*Hister merdarius* Hoff.).
- Nordberg, 1936: *Bubo bubo* L., *Corvus cornix* L., *Parus major* L., *Phoenicurus phoenicurus* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Aegolius fuscus* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Hister merdarius* Hoffm.).
- Palm, 1936: *Pernis apivorus* L.; (*Hister merdarius* Hoffm.).
- Pic, 1918: Nocturnal birds; (*Hister merdarius* Hoffm.).
- Pool, 1907: Wood-pigeon; (*Hister merdarius* Hop.).
- Rosenberg, 1913: Birds' nests; (*Hister merdarius* Hoffm.).
- Rothschild and Clay, 1952: Birds' nests; (*Hister merdarius* Hoffm.).
- Roubal, 1907: *Falco tinnunculus* (sic), *Upupa epops*, *Corvus monedula*; (*Hister merdarius* Hoffm.).
- , 1913: Jackdaw, starling, sparrow, magpie; (*Hister merdarius* Hoffm.).
- , 1930: Birds' nests; (*Hister merdarius* Hoffm.).
- Rüschkamp, 1932a: Waldkauz; (*Hister merdarius*).
- Schaufuss, 1907: Birds' nests; (*Hister merdarius* Hoff.).
- , 1908: *Falco tinnunculus*, *Upupa epops*, *Corvus monedula*; (*Hister merdarius* Hoffm.).
- Schmaus, 1936: Starling, Krähe, Hohltaube; (*Hister merdarius*).
- Scholz and Hinke, 1919: Haustaube, woodpecker; (*Hister merdarius* Hoff.).
- Sg., 1907: Birds' nests; (*Hister merdarius* Hoff.).
- Sick, 1940: Specht, Taube, Krähe, Buntspecht, Hohltaube, Mäusbussard, birds' nests; (*Hister merdarius* Hoffm.).
- Spittle, 1949a: *Strix aluco sylvatica* Shaw; (*Hister merdarius* Hoff.).
- Walker, 1932: Owl; (*Hister merdarius* Hoffm.).
- Williams, 1927: Starling; (*Hister merdarius* Hoff.).
- Woodroffe, 1953: Birds' nests, *Columba* sp.; (*Hister merdarius* Hoff.).

### **Hister (Hister) neglectus Germar**

Nordberg, 1936: *Bubo bubo* L., *Colaeus* (sic) *monedula* L., *Dryocopus martius* L.; (*Hister neglectus* Germ.).

### **Hister (Hister) purpurascens Herbst**

Nordberg, 1936: *Colaeus* (sic) *monedula* L., *Columba oenas* L.; (*Hister purpurascens* Hbst.).

### **Hister (Hister) stercorarius Hoffmann**

Roubal, 1930: Birds' nests; (*Hister stercorarius* Hoffm.).

### **Hister (Hister) striola Sahlberg**

Joy, 1930: *Buteo vulgaris*; (*Hister striola* Sahlb.).

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Hister succicola* Thoms.).

**Hister (Hister) ventralis** Marseul

Roubal, 1930: Birds' nests; (*Hister ventralis* Marsh.).

**Hololepta (Hololepta) plana** (Fuessly)

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Hololepta plana* Sutzer).

**Onthophilus** sp.

Heselhaus, 1923: Birds' nests.

**Onthophilus striatus** (Forster)

Fowler, 1889: Birds' nests; (*Onthophilus striatus* F.).

**Paromalus (Microlomalus) flavigornis** (Herbst)

Roubal, 1917: Hoopoe; (*Paromalus flavigornis* Hbst.).

**Plegaderus** sp.

Léleup, 1947c: Birds' nests.

**Plegaderus caesus** (Herbst)

Falcoz, 1914: Jackdaw; (*Plegaderus caesus* Hbst.).

Nordberg, 1936: *Corvus cornix* L., *Colaeus* (sic) *monedula* L., *Dryobates major* L.; (*Plegaderus caesus* Hbst.).

Rapp, 1933: Birds' nests; (*Plegaderus caesus* Hbst.).

—, 1935: Bird's nest; (*Plegaderus caesus* Hbst.).

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Plegaderus caesus* Herbst.).

**Plegaderus discisus** Erichson

Léleup, 1947a: Little tawny owl.

—, 1947c: Birds' nests, chouette chevêche.

—, 1947e: *Carine noctua vidaii* (sic) (Brehm).

**Plegaderus dissectus** Erichson

Bickhardt, 1911: Specht.

Falcoz, 1914: Woodpecker.

Gerhard, 1909: Dohle, Specht.

Léleup, 1947c: *Columba oenas* L., birds' nests, pigeon colombe.

—, 1947h: *Columba oenas* L.

**Saprinus** sp.

McAtee, 1929: *Sturnus vulgaris*; (*Saprinus* n. sp.).

Stein, 1843: *Passer rusticus* L.

**Saprinus (Saprinus) aeneus** (Fabricius)

Dale, 1878: Stock dove; (*Saprinus aeneus* Fab.).

Nordberg, 1936: *Motacilla alba* L., *Hirundo rustica* L., *Colaeus* (sic) *monedula* L.; (*Saprinus aeneus* Fabr.).

**Saprinus (Saprinus) conformis** Leconte  
McAtee, 1929: *Sturnus vulgaris*; (*Saprinus conformis* Casey).

**Saprinus (Saprinus) obscurus** Leconte  
Lee and Ryckman, 1954: *Speotyto cunicularia hypogaea* (sic) (Bonaparte); (*Saprinus obscurus* Le Conte).

**Saprinus (Saprinus) rugifer** (Paykull)  
Cornelius, 1869: *Hirundo riparia*; (*Saprinus rugifer*).  
Douglas, 1871: *Hirundo riparia*; (*Saprinus rugifer*).

**Saprinus (Saprinus) semistriatus** (Scriba)  
Lehnert, 1933: Birds' nests; (*Saprinus semistriatus* Scrib.).  
Leleup, 1947d: *Coloeus monedula spermologus* (Vieill.); (*Saprinus nitidulus* F.).  
Nordberg, 1936: *Corvus cornix* L., *Colaeus* (sic) *monedula* L.; (*Saprinus nitidulus* Fabr.).  
Rapp, 1933: Starling; (*Saprinus semistriatus* Scrib.).  
—, 1935: Starling; (*Saprinus semistriatus* Scrib.).

**Saprinus (Saprinus) virescens** (Paykull)  
Fowler and Donisthorpe, 1913: Sand-martin; (*Saprinus virescens* Payk.).

### Family HYDROPHILIDAE Undetermined

Paulian, 1950: *Nycticorax* sp.

**Anacaena limbata** (Fabricius)  
Donisthorpe, 1931c: Moorhen; (*Anacaena limbata* F.).  
—, 1937: Moorhen; (*Anacaena limbata* F.).  
—, 1939: Moorhen; (*Anacaena limbata* F.).

**Cercyon (Paracercyon) analis** (Paykull)  
Donisthorpe, 1930b: Swan; (*Cercyon analis* Pk.).  
—, 1931c: Swan; (*Cercyon analis* Payk.).  
—, 1937: Swan; (*Cercyon analis* Payk.).  
—, 1939: Swan; (*Cercyon analis* Payk.).

**Cercyon (Cercyon) convexiusculus** Stephens  
Donisthorpe, 1931c: Moorhen; (*Cercyon lugubris* Payk.).  
—, 1937: Moorhen; (*Cercyon lugubris* Payk.).  
—, 1939: Moorhen; (*Cercyon lugubris* Payk.).

**Cercyon (Cercyon) haemorrhoidalis** (Fabricius)  
Donisthorpe, 1930b: Swan; (*Cercyon haemorrhoidalis* F.).  
—, 1931c: Moorhen; (*Cercyon flavipes* F.).

Donisthorpe, 1935a: *Ardea cinerea* L.; (*Cercyon flavipes* F.).

— , 1937: Moorhen; (*Cercyon flavipes* F.).

— , 1939: Moorhen; (*Cercyon flavipes* F.).

Roubal, 1917: Krähe; (*Cercyon haemorrhoidalis* F.).

### **Cercyon (Cercyon) impressus** (Sturm)

Donisthorpe, 1937: Swan; (*Cercyon haemorrhoidalis* Hbst.).

— , 1939: Swan; (*Cercyon haemorrhoidalis* Hbst.).

Strand, 1944: *Asio flammeus* Pontopp.; (*Cercyon impressus* Sturm).

### **Cercyon (Ercycon) littoralis** (Gyllenhal)

Joy, 1908: Gannet, shag; (*Cercyon littoralis* Gyll.).

### **Cercyon (Cercyon) melanocephalus** (Linnaeus)

Strand, 1944: *Asio flammeus* Pontopp.; (*Cercyon melanocephalus* L.).

### **Cercyon (Cercyon) nigriceps** (Marsham)

Szekessy, 1950: *Ciconia ciconia* L.; (*Cercyon nigriceps* Mrsh.).

### **Cercyon (Cercyon) quisquilius** (Linnaeus)

Roubal, 1917: Hoopoe; (*Cercyon quisquilius* L.).

### **Cercyon (Cercyon) unipunctatus** (Linnaeus)

Szekessy, 1944: Stork; (*Cercyon unipunctatus* L.).

— , 1950: *Ciconia ciconia* L.; (*Cercyon unipunctatus* L.).

Weber, 1938: Stork; (*Cercyon unipunctatus* L.).

### **Cercyon (Dicyrtocercyon) ustulatus** (Preyssler)

Donisthorpe, 1937: Swan; (*Cercyon haemorrhous* Gyll.).

— , 1939: Swan; (*Cercyon haemorrhous* Gyll.).

Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Cercyon ustulatus* Preys.).

### **Coelostoma orbiculare** (Fabricius)

Donisthorpe, 1931c: Moorhen; (*Cyclonotum orbiculare* F.).

— , 1937: Moorhen; (*Cyclonotum orbiculare* F.).

— , 1939: Moorhen; (*Cyclonotum orbiculare* F.).

Spittle, 1949b: *Fulica atra atra* L., *Podiceps cristatus cristatus* L.; (*Coelostoma orbiculare* F.).

### **Cryptopleurum crenatum** (Kugelann)

Donisthorpe, 1937: Swan; (*Cryptopleurum atomarium* Muls.).

— , 1939: Swan; (*Cryptopleurum atomarium* Muls.).

### **Cryptopleurum minutum** (Fabricius)

Donisthorpe, 1930b: Swan; (*Cryptopleurum atomarium* Ol.).

**Enochrus** sp.

Hicks, 1953: *Chlidonias nigra surinamensis* (Gmelin).

**Enochrus (Methydrus)** sp.

Hicks, 1953: *Chlidonias nigra surinamensis* (Gmelin).

**Enochrus (Lumetus) testaceus** (Fabricius)

Donisthorpe, 1937: Water-fowl; (*Philydrus testaceus* F.).

—, 1939: Water-fowl; (*Philydrus testaceus* F.).

Spittle, 1949b: *Fulica atra atra* L.; (*Enochrus testaceus* F.).

**Helophorus (Atractelophorus) brevipalpis** Bedel

Donisthorpe, 1931c: Moorhen; (*Helophorus brevipalpis* Bed.).

**Hydrous (Hydrous) piceus** (Linnaeus)

Szekessy, 1950: *Ciconia ciconia* L.; (*Hydrous piceus* L.).

**Laccobius (Laccobius) minutus** (Linnaeus)

Nordberg, 1936: *Turdus merula* L.; (*Laccobius minutus* L.).

**Limnebius (Limnebius) nitidus** (Marsham)

Donisthorpe, 1931c: Moorhen; (*Limnebius nitidus* Marsh.).

—, 1937: Moorhen; (*Limnebius nitidus* Marsh.).

—, 1939: Moorhen; (*Limnebius nitidus* Marsh.).

**Limnebius (Bolimnius) picinus** (Marsham)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Limnebius picinus* Mrsh.).

—, 1950: *Ciconia ciconia* L.; (*Limnebius picinus* Mrsh.).

**Megasternum boletophagum** (Marsham)

Blair, 1931: Rook; (*Megasternum boletophagum* Marsh.).

Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Megasternum obscurum* (Marsh.)).

Heselhaus, 1915: *Turdus merula* L., *Perdix cinerea* Lath.; (*Megasternum boletophagum* Mrsh.).

Spittle, 1947b: *Corvus c. corone* L.; (*Megasternum boletophagum* Marsh.).

Walker, 1938: Puffin; (*Megasternum boletophagum*).

**Ochthebius (Asiobates) bicolor** Germar

Donisthorpe, 1931c: Moorhen; (*Ochthebius bicolor* Germ.).

—, 1937: Moorhen; (*Ochthebius bicolor* (sic) Germ.).

—, 1939: Moorhen; (*Ochthebius bicolor* (sic) Germ.).

**Ochthebius (Homalochthebius) impressus** (Marsham)

Szekessy, 1950: *Ciconia ciconia* L.; (*Ochthebius impressus* Mrsh.).

**Ochthebius (Ochthebius) marinus (Paykull)**

Nordberg, 1936: *Somateria mollissima* L., *Larus canus* L., *L. fuscus* L.,  
*Sterna macrura* Naumann; (*Ochthebius* (sic) *marinus* Payk.).

**Family LATHRIDIIDAE**  
**Undetermined**

Klippel, 1952: Birds' nests.

**Cartodere** sp.

Scheerpeltz and Winkler, 1930: Birds' nests.

**Cartodere elegans (Aubé)**

Szekessy, 1944: *Ciconia ciconia* (L.); (*Cartodere elegans* Aubé).  
 —, 1948: *Delichon urbica* L., Storch; (*Cartodere elegans* Aubé).  
 —, 1950: *Ciconia ciconia* L., *Delichon urbica*; (*Cartodere elegans* Aubé).

**Cartodere elongata (Curtis)**

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Cartodere elongata* Curt.).

**Cartodere filiformis (Gyllenhal)**

Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Hirundo rustica* L.: (*Cartodere filiformis*).  
 —, 1938a: Elster, Gimpel, Wacholderdrossel, Singdrossel, Weindrossel, Amsel, weisse Bachstelze, Trauerfliegenschnäpper, Gartenrotschwanz, Dohle, Haussperling, Rauchschwalbe, Feldsperling; (*Cartodere filiformis* Gyll.).

Lehnert, 1933: Birds' nests; (*Cartodera* (sic) *filiformis* Gyll.).

Nordberg, 1936: *Pica pica* L., *Pyrrhula pyrrhula* L., *Turdus pilaris* L., *T. philomelos* (sic) Brehm, *T. musicus* L., *T. merula* L., *Passer domesticus* L., *Motacilla alba* L., *Muscicapa hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Colaeus* (sic) *monedula* L.; (*Cartodere filiformis* Gyll.).

Szekessy, 1944: *Ciconia ciconia* (L.); (*Cartodere filiformis* Gyll.).

—, 1948: *Delichon urbica* L., *Columba domestica* L.; (*Cartodere filiformis* Gyll.).

—, 1950: *Ciconia ciconia* L., *Pica pica*, *Pyrrhula pyrrhula*, *Turdus pilaris*, *T. philomelos*, *T. musicus*, *T. merula*, *Passer domesticus*, *Motacilla alba*, *Muscicapa hypoleuca*, *Phoenicurus phoenicurus*, *Hirundo rustica*, *Delichon urbica*, *Colaeus* (sic) *monedula*, *Columba domestica*; (*Cartodere filiformis* Gyll.).

Woodroffe, 1953: Birds' nests.

**Cartodere filum (Aubé)**

Leleup, 1947c: Sittelle; (*Cartodere* (s. str.) *filum* Aub.).

### **Cartodere ruficollis** (Marsham)

- Bickhardt, 1911: Stork.  
 Boyd, 1935b: *Hirundo rustica rustica*; (*Cartodere ruficollis* Marsh.).  
 —, 1936: *Hirundo rustica rustica*; (*Cartodere ruficollis* Marsh.).  
 Dingler, 1928: Stork; (*Cartodere ruficollis* Marsh.).  
 Eichler, 1937a: *Hirundo rustica rustica*; (*Cartodere ruficollis*).  
 Everts, 1922: Stork; (*Cartodere ruficollis* Mrsh.).  
 Hinton, 1941: Stork.  
 —, 1945: Stork.  
 Lehnert, 1933: Birds' nests; (*Cartodera* (sic) *ruficollis* Mrsh.).  
 Lengerken, von, 1927: Stork; (*Cartodere ruficollis* Msh.).  
 Linsley, 1944: Stork.  
 Reitter, 1911: Stork; (*Cartodere* (*Cartoderema*) *ruficollis* Mrsh.).  
 Szekessy, 1944: Stork; (*Cartodere ruficollis* Marsh.).  
 Weber, 1938: Stork; (*Cartodere ruficollis* Mrsh.).  
 Woodroffe, 1953: Birds' nests.

### **Corticaria crenicollis** Mannerheim

- Woodroffe, 1953: Birds' nests.

### **Corticaria elongata** (Gyllenhal)

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.  
 Nordberg, 1936: *Certhia familiaris* L.; (*Corticaria elongata* Gyll.).  
 Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Corticaria elongata* Gyll.).

### **Corticaria foveola** Beck

- Nordberg, 1936: *Turdus pilaris* L., *Muscicapa hypoleuca* Pall.

### **Corticaria fulva** (Comolli)

- Woodroffe, 1953: Birds' nests; (*Corticaria fulva* Com.).

### **Corticaria pubescens** (Gyllenhal)

- Bickhardt, 1911: Schwarzdrossel.  
 Blair, 1931: Rook; (*Corticaria pubescens* Gyll.).  
 Donisthorpe, 1937: Bird's nest; (*Corticaria pubescens* Gyll.).  
 —, 1939: Bird's nest; (*Corticaria pubescens* Gyll.).  
 Hinton, 1941: Bird's nest.  
 —, 1945: Bird's nest.  
 Kemper, 1938a: Nebelkrähe, Haussperling, Mauersegler, Gänseäger;  
     (*Corticaria pubescens* Gyll.).  
 Lehnert, 1933: Birds' nests; (*Corticaria pubescens* Gyll.).  
 Linsley, 1944: Birds' nests.  
 Nordberg, 1936: *Corvus cornix* L., *Passer domesticus* L., *Apus apus* L.,  
     *Mergus merganser* L.; (*Corticaria pubescens* Gyll.).  
 Woodroffe, 1953: Birds' nests.

### **Corticaria serrata** (Paykull)

Jussel, 1905: Hausschwalbe; (*Corticaria serrata* Payk.).

Lehnert, 1933: Birds' nests; (*Corticaria serrata* Payk.).

Nordberg, 1936: *Corvus cornix* L., *Regulus regulus* L., *Turdus philomelos* (sic) Brehm, *Turdus musicus* L., *Passer domesticus* L., *Motacilla alba* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *Muscicapa hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Colacus* (sic) *monedula* L.; (*Corticaria serrata* Payk.).

Szekessy, 1944: *Ciconia ciconia* (L.); (*Corticaria serrata* Payk.).

—, 1950: *Ciconia ciconia* L., *Corvus cornix*, *Regulus regulus*, *Turdus philomelos*, *T. musicus*, *Passer domesticus*, *Motacilla alba*, *Certhia familiaris*, *Parus major*, *P. ater*, *Muscicapa hypoleuca*, *Phoenicurus phoenicurus*, *Hirundo rustica*, *Delichon urbica*, *Colaeus* (sic) *mone-dula*; (*Corticaria serrata* Payk.).

### **Enicmus** sp.

Kemper, 1938: *Hirundo rustica* L.

### **Enicmus histrion** Joy & Tomlin

Buck, 1951: *Tyto alba* Scop.

Spittle, 1949b: *Gallinula chloropus chloropus* L.

### **Enicmus minutus** (Linnaeus)

Bickhardt, 1911: Storch, Schwarzdrossel; (*Enicmus minutus* L.).

Blair, 1931: Rook; (*Enicmus minutus* L.).

Boyd, 1935a: *Passer montanus montanus*; (*Enicmus minutus* L.).

Donisthorpe, 1931c: Moorhen; (*Enicmus minutus* L.).

—, 1937: Birds' nests; (*Enicmus minutus* L.).

—, 1939: Birds' nests; (*Enicmus minutus* L.).

Herter, 1953: Birds' nests; (*Enicmus minutus*).

Heselhaus, 1914: Pigeon, sparrow, Meise, Rotschwanz; (*Enicmus minutus* L.).

—, 1915: *Columba domestica* L., *Athene noctua* Gray, *Syrnium aluco* Boie., *Parus major* L., *P. caeruleus* L., *Eriothacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Enicmus minutus* L.).

Hinton, 1941: Stork.

—, 1945: Stork.

Jellison, 1940: *Asio wilsonianus*; (*Enicmus minutus* Linn.).

Jussel, 1905: Stadtschwalbe; (*Enicmus minutus* L.).

Kemper, 1938: *Passer domesticus* L., *Delichon urbica* L.; (*Enicmus minutus*).

—, 1938a: Haussperling, Haustaube, Gimpel, Buchfink, Singdrossel, Weindrossel, Amsel, weisse Bachstelze, Waldbaumläufer, Tannenmeise, Trauerfliegenschnäpper, Gartenrotschwanz, Rauchschwalbe, Dohle, Star, Hohltaube, Mehlschwalbe; (*Enicmus minutus* L.).

- Lack, 1933: Snow-bunting; (*Enicmus minutus* Linn.).  
 Lehnert, 1933: Birds' nests; (*Enicmus minutus* L.).  
 Lengerken, von, 1927: Stork; (*Enicmus minutus* L.).  
 Linsley, 1944: Stork.  
 Nordberg, 1936: *Pyrrhula pyrrhula* L., *Fringilla coelebs* L., *Turdus philomelos* (sic) Brehm, *T. musicus* L., *T. merula* L., *Passer domesticus* L., *Motacilla alba* L., *Certhia familiaris* L., *Parus ater* L., *Muscicapa hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Columba oenas* L.; (*Enicmus minutus* L.).  
 Palm, 1936: *Pernis apivorus* L.; (*Enicmus minutus* L.).  
 Rothschild and Clay, 1952: Birds' nests.  
 Schaufuss, 1916: Stork.  
 Spittle, 1949a: *Athene noctua vidalii* Brehm; (*Enicmus minutus* L.).  
 Stadler, 1948: *Riparia riparia* (L.); (*Enicmus minutus* L.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Enicmus minutus* L.).  
 Strand, 1942: Schneesperling; (*Enicmus minutus* L.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Enicmus minutus* L.).  
 —, 1948: *Motacilla alba* L.; (*Enicmus minutus* L.).  
 —, 1950: *Ciconia ciconia* L., *Pyrrhula pyrrhula*, *Fringilla coelebs*, *Turdus philomelos*, *T. musicus*, *T. merula*, *Passer domesticus*, *Motacilla alba*, *Certhia familiaris*, *Parus ater*, *Muscicapa hypoleuca*, *Phoenicurus phoenicurus*, *Hirundo rustica*, *Delichon urbica*, *Colaeus* (sic) *monedula*, *Sturnus vulgaris*, *Columba oenas*; (*Enicmus minutus* L.).  
 Weber, 1938: Stork; (*Enicmus minutus* L.).  
 Woodroffe, 1953: Birds' nests.

### **Enicmus rugosus** (Herbst)

Lehnert, 1933: Birds' nests; (*Enicmus rugosus* Hbst.).

### **Enicmus transversus** (Olivier)

Roubal, 1929: *Buteo buteo* L.; (*Enicmus transversus* Ol.).

### **Holoparamecus caularum** (Aubé)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Holoparamecus caularum* Aubé)  
 —, 1950: *Ciconia ciconia* L.; (*Holoparamecus caularum* Aubé).

### **Lathridius** sp.

- Cornelius, 1869: *Cypselus apus*, *Hirundo rustica*, *Hirundo urbica*.  
 Douglas, 1871: *Sturnus vulgaris*, *Cypselus apus*, *Hirundo rustica*, *Hirundo urbica*.  
 Jussel, 1905: Swallow.  
 Kemper, 1938: *Passer domesticus* L., *Delichon urbica* L., *Hirundo rustica* L., Haustaube. *Passer domesticus* L.; (*Lathridius* (sic) sp.).  
 —, 1938a: Haussperling, Mehlschwalbe, Rauchschwalbe, Haustaube.

**Lathridius bergrothi** Reitter

Woodroffe, 1953: Birds' nests.

**Lathridius lardarius** (DeGeer)

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Lathridius lardarius* DeGeer).

**Lathridius nodifer** Westwood

Freeman, 1945: *Erithacus rubecula melophilus* Hart.

Heselhaus, 1915: *Turdus merula* L.; (*Coninomus nodifer* Westw.).

O'Mahony, 1939b: Song thrush; (*Lathridius nodifer* Reitt.).

Rosenberg, 1913: Bird's nest.

**Melanophthalma** sp.

Dobroscky, 1925: Birds' nests.

Judd, 1954: *Agelaius phoeniceus*.

Linsley, 1944: Robin.

**Melanophthalma (Corticarina)** sp.

Judd, 1954: *Agelaius phoeniceus*.

**Melanophthalma americana** (Mannerheim)

Hicks, 1953: *Turdus migratorius migratorius* Linn.; (*Melanophthalma (Corticarina) americanus* (Mannh.)).

**Melanophthalma distinguenda** (Comolli)

Judd, 1954: *Agelaius phoeniceus*.

McAtee, 1927a: *Dumetella carolinensis*, *Planesticus migratorius*; (*Melanophthalma distinguenda* Comolli).

Szekessy, 1948: *Delichon urbica* L.; (*Melanophthalma distinguenda* Comolli).

**Melanophthalma fuscula** (Gyllenhal)

Donisthorpe, 1937: Birds' nests; (*Melanophthalma fuscula* Humm.).

—, 1939: Birds' nests; (*Melanophthalma fuscula* Humm.).

Roubal, 1929: *Buteo buteo* L.; (*Corticarina fuscula* Gyll.).

Spittle, 1947b: *Corvus c. corone* L.; (*Melanophthalma fuscula* Gyll.).

—, 1949b: *Fulica atra* L.; (*Corticarina fuscula* Gyll.).

Szekessy, 1950: *Ciconia ciconia* L.; (*Corticarina fuscula* Gyll.).

Woodroffe, 1953: Birds' nests; (*Corticarina fuscula* (Gyll.)).

**Melanophthalma gibbosa** (Herbst)

Donisthorpe, 1930b: Swan; (*Melanophthalma gibbosa* Hbst.).

—, 1937: Swan; (*Melanophthalma gibbosa* Hbst.).

—, 1939: Swan; (*Melanophthalma gibbosa* Hbst.).

Woodroffe, 1953: Birds' nests; (*Corticarina gibbosa* (Herbst)).

**Melanophthalma similata** (Gyllenhal)

Palm, 1936: *Pernis apivorus* L.; (*Corticarina similata* Gyllenhal).

**Melanophthalma transversalis** (Gyllenhal)

Lehnert, 1933: Birds' nests; (*Melanophthalma transversalis* Gyll.).

Nordberg, 1936: *Delichon urbica* L.; (*Melanophthalma transversalis* Gyll.).

Szekessy, 1948: *Delichon urbica* L.; (*Melanophthalma transversalis* Gyll.).

**Family LEPTINIDAE****Leptinus testaceus** Müller

Buck, 1951: *Tyto alba* Scop.

Parks and Barnes, 1955: *Tyto alba* Scop.

**Family MELOIDAE****Lytta cyanipennis** Leconte

Jellison, 1940: *Pica pica hudsonia* (Sabine); (*Lytta cyanipennis* Say, *Lytta cyanipennis* Leconte).

**Family MELOLONTHIDAE****Melolontha melolontha** (Linnaeus)

Szekessy, 1950: *Ciconia ciconia* L.; (*Melolontha melolontha* L.).

**Family MELYRIDAE****Malachius aeneus** (Linnaeus)

Dobroscky, 1925: Robin; (*Malachius aeneus*).

**Family MONOTOMIDAE****Monotoma bicolor** Villa

Szekessy, 1944: *Ciconia ciconia* (L.).

— , 1950: *Ciconia ciconia* L.

**Monotoma longicollis** Gyllenhal

Donisthorpe, 1937: Bird's nest.

— , 1939: Bird's nest.

**Family MORDELLIDAE****Anaspis maculata** Fourcroy

Heselhaus, 1915: *Dendrocopos medius* Koch, *Pica viridis* L.

**Mordellistena (Mordellistena) infima** Leconte

McAtee, 1929: *Troglodytes aëdon*; (*Mordellistena infima* LeConte).

## Family MYCETAEIDAE

### *Mycetaea hirta* (Marsham)

- Leleup, 1947c: Choucas; (*Mycetaea hirta* Mn. (sic)).  
 Linsley, 1944: Owl; (*Mycetaea hirta* Marsh.).  
 Roubal, 1929: *Buteo buteo* L.; (*Mycetaea hirta* Marsh.).  
 —, 1936: Birds' nests; (*Mycetaea hirta* Mannh.).  
 Stadler, 1948: *Riparia riparia* (L.); (*Mycetaea hirta* Marsh.).  
 Stadler and Basse-Korff, 1949: *Riparia riparia*; (*Mycotaea* (sic) *hirta* Marsh.).  
 Walker, 1896: Owl; (*Mycetaea hirta*).  
 Woodroffe, 1953: Birds' nests.

## Family MYCETOPHAGIDAE

### Undetermined

- Kemper, 1938: *Passer domesticus* L.; (Myctophagiden).

### *Litargus connexus* (Fourcroy)

- Leleup, 1947c: Bird's nest; (*Litargus connexus* Geoffr.).

### *Mycetophagus quadripustulatus* (Linnaeus)

- Woodroffe, 1953: Birds' nests.

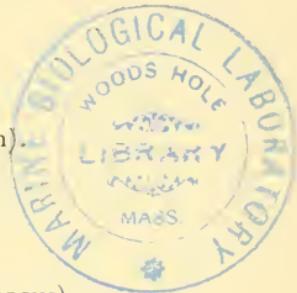
### *Typhaea stercorea* (Linnaeus)

- Blair, 1931: Rook; (*Typhaea stercorea* L.).  
 Donisthorpe, 1930b: Swan; (*Typhaea fumata* L.).  
 —, 1931c: Moorhen; (*Typhaea fumata* L.).  
 —, 1938: Swan, moorhen; (*Typhaea fumata* L.).  
 —, 1939: Swan, moorhen; (*Typhaea fumata* L.).  
 Hinton, 1945: Swan, moorhen.  
 Jussel, 1905: Stadtschwalbe; (*Typhaea fumata* L.).  
 Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Delichon urbica* L.; (*Typhaea stercoraria*). *Hirundo rustica* L.; (*Typhaea stercoraria* (sic)).  
 —, 1938a: Haussperling, Feldsperling, Rauchschwalbe, Mehlschwalbe; (*Typhaea stercoraria* L.).  
 Szekessy, 1944: Stork; (*Typhoea* (sic) *stercoraria* L.).  
 —, 1950: *Ciconia ciconia* L.; (*Typhaea stercorea* L.).  
 Weber, 1938: Stork; (*Typhaea stercoraria* L.).

## Family NITIDULIDAE

### Undetermined

- Delamare-Deboutteville and Paulian, 1952: Bird's nest, estrildid.  
 Kirschenblatt, 1936: Birds' nests.



**Epuraea limbata** (Fabricius)

Roubal, 1907: *Upupa epops*; (*Omosiphora limbata* F.).

Roubal, 1936: Birds's nests; (*Epuraea limbata* F.).

Schaufuss, 1908: *Upupa epops*; (*Omosiphora limbata* F.).

**Epuraea melina** Erichson

Leleup, 1947c: Chouette chevêche; (*Epuraea* (s. str.) *melina* Er.).

**Glischrochilus fasciatus** (Olivier)

McAtee, 1929: *Sturnus vulgaris*; (*Glistrochilus* (sic) *fasciatus* Olivier).

**Meligethes aeneus** (Fabricius)

Freeman, 1946: *Erithacus rubecula melophilus* Hart.

Szekessy, 1948: *Hirundo rustica* L.

**Omosita colon** (Linnaeus)

Joy, 1909a: Cormorant, gull; (*Omosita colon* L.).

**Omosita discoidea** (Fabricius)

Donisthorpe, 1928: Hawk; (*Omosita discoidea* F.).

— , 1937: Hawk; (*Omosita discoidea* F.).

— , 1939: Hawk; (*Omosita discoidea* F.).

**Family ORTHOPERIDAE****Undetermined**

Delamare-Debouteville and Paulian, 1952: Bird's nest.

Hicks, 1953: *Richmondena cardinalis cardinalis* (Linnaeus), *Coccyzus americanus americanus* (Linnaeus).

Paulian, 1950: Ploceinae.

**Aposericorderus piceus** Paulian

Delamare-Debouteville and Paulian, 1952: *Ploceus* sp., bird's nest.

**Aposericorderus variegatus** Paulian

Delamare-Debouteville and Paulian, 1952: *Ploceus* sp.

**Arthrolips flavigollis** Matthews

Delamare-Debouteville and Paulian, 1952: *Munia striata*.

Scott, 1917: *Munia striata*.

**Arthrolips piceus** (Comolli)

Szekessy, 1950: *Ciconia ciconia* L.; (*Arthrolips piceus* Com.).

**Corylophomimus nidicola** Delamare-Deboutteville & Paulian  
 Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Corylophomimus nidicola*).  
 —, 1952: *Ploceus* sp.

**Corylophus cassidoides** (Marsham)

Lehnert, 1933: Birds' nests; (*Corylophus cassidoides* Mrsh.).

**Lewisium** sp.

Delamare-Deboutteville and Paulian, 1952: Tisserin de Birmanie.

**Lewisium suturale** Paulian

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Lewisium suturale*).  
 —, 1952: *Ploceus* sp.

**Orthoperus** sp.

Delamare-Deboutteville and Paulian, 1952: *Munia striata*.  
 Scott, 1917: *Munia striata*, blackbird or thrush.

**Orthoperus muniae** Scott

Delamare-Deboutteville and Paulian, 1952: *Munia striata*.  
 Scott, 1917: *Munia striata*.

**Sacium** sp.

Hicks, 1953: *Turdus migratorius migratorius* Linnaeus.

**Family OSTOMATIDAE**

**Tenebrioides mauritanicus** (Linnaeus)

Bickhardt, 1911: Taubenschlag; (*Tenebrioides* (sic) *mauretanicus* (sic) L.).

Falcoz, 1914: Pigeon; (*Tenebrioides mauritanicus* L.).

Gerhard, 1909: Taubenschlag; (*Tenebrioides mauritanicus* L.).

Johnson, 1932: Starling; (*Tenebrioides* (sic) *mauritanicus*).

Kemper, 1938a: Haustaube, Dohle; (*Tenebrioides mauretanicus* (sic) L.).

Kirichenko, 1949: *Corvus cornix* L.; (*Tenebrioides mauritanicus* L.).

Lengerken, von, 1927: Taubenschlag; (*Tenebrioides mauritanicus* L.).

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Tenebrioides* (sic) *mauretanicus* (sic) L.).

Szekessy, 1944: *Ciconia ciconia* (L.); (*Tenebrioides mauritanicus* L.).

—, 1948: *Columba domestica* L.; (*Tenebrioides mauritanicus* L.).

—, 1950: *Ciconia ciconia* L., *Colaeus* (sic) *monedula*, *Columba domestica*; (*Tenebrioides mauritanicus* L.).

### Family PHALACRIDAE

**Olibrus aeneus** (Fabricius)

Sick, 1940: Birds' nests; (*Olibrus aeneus* Fabr.).

### Phalacrus sp.

McAtee, 1927a: *Dumetella carolinensis*, *Planesticus migratorius*.

### Family PSELAPHIDAE

Undetermined

Jeannel, 1950: Birds' nests.

### Bibloplectus minutissimus (Aubé)

Szekessy, 1950: *Ciconia ciconia* L.; (*Bibloplectus minutissimus* Aubé).

### Bibloporus bicolor (Denny)

Palm, 1936: *Pernis apivorus* L.; (*Bibloporus bicolor* Denny).

Szekessy, 1950: *Ciconia ciconia* L.; (*Bibloporus bicolor* Denny).

### Bolbobythus burrelli (Denny)

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Bythinus burrelli* Den.).

### Euplectus karsteni (Reichenbach)

Bickhardt, 1907a: Birds' nests; (*Euplectus tomlini* Joy).

—, 1907c: Birds' nests; (*Euplectus tomlini* Joy).

—, 1911: Specht; (*Euplectus karsteni* Reichenb.).

Donisthorpe, 1937: Birds' nests; (*Euplectus tomlini* Joy, *Euplectus karsteni* Reich.).

—, 1939: Birds' nests; (*Euplectus tomlini* Joy, *Euplectus karsteni* Reich.).

Everts, 1922: *Sturnus vulgaris* L.; (*Euplectus tomlini* Joy).

Falcoz, 1914: Woodpecker; (*Euplectus karsteni* Reich.).

Fowler and Donisthorpe, 1913: Starling; (*Euplectus tomlini* Joy).

Gerhard, 1909: Dohle, Specht; (*Euplectus karsteni* Reichb.).

Jeannel, 1950: Woodpecker; (*Euplectus karsteni* Reichb.). Bird's nest; (*Euplectus tomlini* Joy).

Joy, 1906b: *Sturnus vulgaris* L.; (*Euplectus tomlini* Joy).

—, 1906c: Birds' nests, starling; (*Euplectus tomlini* Joy).

Lehnert, 1933: Birds' nests; (*Euplectus karsteni* Reich.).

Nordberg, 1936: *Turdus philomelus* (sic) Brehm, *Motacilla alba* L., *Muscicapa hypoleuca* Pall., *Hirundo rustica* L., *Delichon urbica* L., *Apus apus* L., *Colaeus* (sic) *monedula* L., *Dryocopus martius* L., *Dryobates major* L., *Falco tinnunculus* L.; (*Euplectus karsteni* Reich.).

Schaufuss, 1907: Birds' nests; (*Euplectus tomlini* Joy).

- Sg., 1907: Birds' nests; (*Euplectus tomlini* Joy.)  
 Sick, 1939: Bird's nest; (*Euplectus karsteni fagniezi* Raffr.).  
 — , 1940: Waldkauz; (*Euplectus karsteni fagniezi* Raffr., *Euplectus karsteni* var. *falsus* Bedel).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Euplectus karsteni* var. *falsus* Bedel).  
 — , 1950: *Ciconia ciconia* L., Strigidae, *Turdus philomelos*, *Motacilla alba*, *Muscicapa hypoleuca*, *Hirundo rustica*, *Delichon urbica*, *Apus apus*, *Colaeus* (sic) *monedula*, *Dryocopus martius*, *Dryobates major*, *Falco tinnunculus*; (*Euplectus karsteni* var. *falsus* Bedel).

### **Euplectus nanus** (Reichenbach)

- Donisthorpe, 1937: Bird's nest; (*Euplectus nanus* Reich.).  
 — , 1939: Birds' nests; (*Euplectus nanus* Reich.).  
 Joy, 1906a: Starling; (*Euplectus nanus* Reich.).  
 Rapp, 1935: Bird's nest; (*Euplectus nanus* Reich.).  
 Sick, 1940: Waldkauz; (*Euplectus nanus* Reichb.).

### **Euplectus piceus** Motschulsky

- Franck and Sokolowski, 1930: Bird's nest.  
 Freeman, 1946: *Erithacus rubecula melophilus* Hart.  
 Sick, 1939: Bird's nest.

### **Euplectus punctatus** Mulsant

- Joy, 1906a: Owl, starling.

### **Euplectus sanguineus** Denny

- Szekessy, 1944: *Ciconia ciconia* (L.).  
 — , 1950: *Ciconia ciconia* L.

### **Euplectus signatus** (Reichenbach)

- Leleup, 1947c: Birds' nests; (*Euplectus* (s. str.) *signatus* Reichn.). Old bird's nest; (*Euplectus signatus* Reichnb.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Euplectus signatus* Reichb.).  
 — , 1950: *Ciconia ciconia* L.; (*Euplectus signatus* Reichb.).

## Family PTILIIDAE

### Undetermined

- Kirschenblatt, 1936: Birds' nests; (Trichopteridae).

### **Acrotrichis** sp.

- Donisthorpe, 1931c: Moorhen; (*Tricopteryx* sp.).

### **Acrotrichis (Acrotrichis) atomaria** (DeGeer)

- Heselhaus, 1915: *Dendrocopos medius* Koch, *Picus viridis* L.; (*Trichopteryx atomaria* DeGeer).  
 Palm, 1936: *Pernis apivorus* L.; (*Acrotrichis atomaria* Deg.).

**Acrotrichis (Acrotrichis) brevipennis** (Erichson)

- Szekessy, 1944: *Ciconia ciconia* (L.); (*Acrotrichis brevipennis* Er.).  
 — , 1948: *Corvus cornix* L.; (*Acrotrichis brevipennis* Er.).  
 — , 1950: *Ciconia ciconia* L., *Corvus cornix*; (*Acrotrichis brevipennis* Er.).

**Acrotrichis (Acrotrichis) championi** (Matthews)

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Acrotrichis championi* (Matth.)).

**Acrotrichis (Acrotrichis) fascicularis** (Herbst)

- Heselhaus, 1915: *Turdus merula* L.; (*Trichopteryx fascicularis* Hbst.).  
 Palm, 1936: *Pernis apivorus* L.; (*Acrotrichis fascicularis* Hrbst.).  
 Schmaus, 1936: Mäusebussard; (*Acrotrichis fascularis* (sic)).

**Acrotrichis (Acrotrichis) fratercula** (Matthews)

- Donisthorpe, 1930b: Swan; (*Trichopteryx fratercula* Matth.).  
 — , 1937: Swan, moorhen; (*Trichopteryx fratercula* Matth.).  
 — , 1939: Swan, moorhen; (*Trichopteryx fratercula* Matth.).

**Acrotrichis (Ctenopteryx) grandicollis** (Mannerheim)

- Kirichenko, 1949: *Corvus cornix* L.; (*Acrostrichius* (sic) *grandicollis* Munch.).  
 Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Haliaetus* (sic) *albicilla* L., *Accipiter nisus* L., *Falco tinnunculus* L.; (*Trichopteryx grandicollis* Mann.).  
 Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Acrotrichis grandicollis* Man.).  
 Szekessy, 1950: *Ciconia ciconia* L., *Bubo bubo*, *Falco peregrinus*, *Haliaeetus albicilla*, *Accipiter nisus*, *Falco tinnunculus*; (*Acrotrichis grandicollis* Mannh.).

**Acrotrichis (Ctenopteryx) montandoni** (Allibert)

- Donisthorpe, 1937: Swan; (*Trichopteryx montandoni* All.).  
 — , 1939: Swan; (*Trichopteryx montandoni* All.).

**Acrotrichis (Acrotrichis) intermedia** (Gillmeister)

- Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Acrotrichis intermedia* Gillm..)  
 — , 1946: *Erithacus rubecula melophilus* Hart.; (*Acrotrichis intermedia* (Gill.)).  
 Szekessy, 1950: *Ciconia ciconia* L.; (*Acrotrichis intermedia* Gillm.).

**Acrotrichis (Acrotrichis) rugulosa** Rosskothen

- Strand, 1944: *Asio flammeus* Pontopp.; (*Acrotrichis rugulosa* Rossk.).

**Acrotrichis (Acrotrichis) sericans (Heer)**

Szekessy, 1950: *Ciconia ciconia* L.; (*Acrotrichis sericans* Heer).

**Acrotrichis (Acrotrichis) silvatica Rosskothen**

Strand, 1944: *Asio flammeus* Pontopp.; (*Acrotrichis silvatica* Rossk.).

**Acrotrichis (Acrotrichis) thoracica (Waltl)**

Blair, 1931: Rook; (*Trichopteryx brevicornis* Mots.).

**Ptenidium (Ptenidium) fuscicorne Erichson**

Szekessy, 1948: *Corvus cornix* L.; (*Ptenidium fuscicorne* Er.).

**Ptenidium (Gressnerium) gressneri Erichson**

Joy, 1906a: Starling; (*Ptenidium gressneri* Er.).

Leleup, 1947c: Birds' nests; (*Ptenidium Gressneri* Er.). Choucas;  
(*Ptenidium (Gressnerium) Gressneri* Er.).

**Ptenidium (Gillmeisterium) nitidum (Heer)**

Donisthorpe, 1930b: Swan; (*Ptenidium nitidum* Heer).

—, 1937: Swan; (*Ptenidium nitidum* Heer).

—, 1939: Swan; (*Ptenidium nitidum* Heer).

Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Ptenidium nitidum* (Heer)).

**Ptenidium (Ptenidium) pusillum (Gyllenhal)**

Szekessy, 1944: *Ciconia ciconia* (L.); (*Ptenidium pusillum* Gyll.).

—, 1950: *Ciconia ciconia* L.; (*Ptenidium pusillum* Gyll.).

**Ptenidium (Matthewsium) turgidum Thomson**

Donisthorpe, 1937: Bird's nest; (*Ptenidium turgidum* Th.).

—, 1939: Bird's nest; (*Ptenidium turgidum* Th.).

**Ptiliola (Nanoptilia) kunzei (Heer)**

Donisthorpe, 1937: Swan; (*Ptilium kunzei* Heer).

—, 1939: Swan; (*Ptilium kunzei* Heer).

**Ptinella aptera (Guérin-Méneville)**

Leleup, 1947c: Mésange charbonnière; (*Ptinella aptera* Guér.).

—, 1947j: *Parus major* L.; (*Ptinella aptera* Guér.).

**Family PTINIDAE****Undetermined**

Kemper, 1938: *Passer montanus* L., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Parus major* L., *P. caeruleus* L.

Uhlmann, 1938: Sparrow, pigeon.

Woodroffe and Southgate, 1951b: Sparrow.

### **Mezium affine** Boieldieu

Hall and Howe, 1953: Birds' nest.

Howe and Burges, 1953: Sparrow, pigeon.

Woodroffe, 1953: *Passer domesticus* (L.), *Columba* sp.

### **Mezium americanum** (Laporte)

Linsley, 1944: Sparrow; (*Mezium americanum* Laporte).

Mallis, 1945: Sparrow in Hawaii.

Zimmerman, 1940: Sparrow; (*Mezium americanum* Laporte).

### **Niptus hololeucus** (Faldermann)

Hall and Howe, 1953: Birds' nests.

Howe and Burges, 1952: Jackdaw, blackbird, sparrow, pigeon.

Jeannel, 1909: Swallow, pigeon; (*Niptus hololeucus* Faldermann).

Kemper, 1938: *Hirundo rustica* L.; (*Niptus hololeucus*).

—, 1938a: Rauchschwalbe; (*Niptus hololeucus* Fald.).

Leruth, 1935: Swallow, pigeon; (*Niptus hololeucus* Fald.).

Lloyd, 1945: Jackdaw; (*Niptus hololeucus* Fall. (sic)).

Roubal, 1936: Birds' nests; (*Niptus hololeucus* Fald.).

Woodroffe, 1953: Birds' nests; (*Niptus hololeucus* Fald.).

### **Pseudeurostus hilleri** (Reitter)

Hall and Howe, 1953: Birds' nests; (*Eurostus hilleri* (Reitter)).

Woodroffe, 1953: *Columba* sp.

### **Ptinus** sp.

Cornelius, 1869: *Cypselus apus*, *Hirundo rustica*, *H. urbica*.

Douglas, 1871: *Hirundo rustica*, *H. urbica*.

Kemper, 1938: *Delichon urbica* L.

### **Ptinus bicinctus** Sturm

Everts, 1922: Pigeon.

Heselhaus, 1914: Pigeon.

—, 1915: *Columba domestica* L.

Kemper, 1938a: Haustaube.

### **Ptinus fur** (Linnaeus)

Bickhardt, 1911: Taubenschlag; (*Ptinus fur* L.).

British Department of Scientific and Industrial Research (Report), 1952:

Sparrow, martin, pigeon, jackdaw, swallow; (*Ptinus fur*).

Dobroscky, 1925: Robin; (*Ptinus fur*).

Eichler, 1937a: Pigeon; (*Ptinus fur* L.).

Falcoz, 1914: Pigeon; (*Ptinus fur* L.).

Fowler, 1890: Birds' nests; (*Ptinus fur* L.).

Gerhard, 1909: Taubenschlag; (*Ptinus fur* L.).

Godan, 1952a: Haussperling, Feldsperling, Gartenrotschwanz, Rauchschwalbe, Kohlmeise, Amsel, Buchfink, birds' nests; (*Ptinus fur* L.).

- Hall and Howe, 1953: Birds' nests.
- Herter, 1953: Swallow, starling; (*Ptinus fur*).
- Heselhaus, 1914: Pigeon; (*Ptinus fur L.*).
- , 1915: *Columba domestica* L., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Ptinus fur L.*).
- Howe and Burges, 1951: Robin.
- Jussel, 1905: Stadtschwalbe, Hausschwalbe; (*Ptinus fur L.*).
- Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L., *Phoenicurus phoenicurus* L., *Delichon urbica* L., *Hirundo rustica* L., Haustaube; (*Ptinus fur*).
- , 1938a: Haustaube, Haussperling, Feldsperling, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Kohlmeise, Amsel, Buchfink, weisse Bachstelze, Dohle, *Sialia sialis*, *Troglodytes aëdon*; (*Ptinus fur L.*).
- , 1939a: Birds' nests; (*Ptinus fur L.*).
- Lehnert, 1933: Birds' nests, Taubenschlag; (*Ptinus fur L.*).
- Leleup, 1947c: Birds' nests; (*Ptinus* (n. str.) *fur L.*).
- Lengerken, von, 1927: Specht, Meise; (*Ptinus fur L.*).
- Leruth, 1935: Pigeon; (*Ptinus fur L.*).
- , 1939: Pigeon; (*Ptinus fur L.*).
- Linsley, 1944: Robin, house wren, bluebird; (*Ptinus fur L.*).
- Löw, 1867: *Hirundo rustica* Linn., *Chelidon urbica* Boie.; (*Ptinus fur L.*).
- McAtee, 1929: *Troglodytes aëdon*, *Sialia sialis*; (*Ptinus fur L.*).
- Nordberg, 1936: *Fringilla coelebs* L., *Motacilla alba* L., *Parus major* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L., *Columba domestica* L.; (*Ptinus fur L.*).
- Resch, 1874: Swallow; (*Ptinus fur*).
- Rye, 1873: Pigeon; (*Ptinus fur L.*).
- Sickmann, 1883—1884: *Hirundo rustica* L.; (*Ptinus fur L.*).
- Spittle, 1949a: *Strix aluco sylvatica* Shaw; (*Ptinus fur L.*).
- Szekessy, 1944: *Ciconia ciconia* (L.); (*Ptinus fur L.*).
- , 1948: *Motacilla alba* L., *Hirundo rustica* L., *Delichon urbica* L., *Columba domestica* L.; (*Ptinus fur L.*).
- , 1950: *Ciconia ciconia* L., *Fringilla coelebs*, *Motacilla alba*, *Parus major*, *Hirundo rustica*, *Delichon urbica*, *Colaeus* (sic) *monedula*, *Columba domestica*; (*Ptinus fur L.*).
- Taschenberg, 1892: Swallow; (*Ptinus fur*).
- Woodroffe, 1953: *Tadorna tadorna* (L.), *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Corvus monedula* L., *Columba* sp.
- Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.).
- Zacher, 1939a: Swallow, starling; (*Ptinus fur L.*).

### **Ptinus gandolphei Pic**

Linsley, 1944: Barn owl.

### **Ptinus hirtellus** Sturm

- Everts, 1903a: Swallow; (*Ptinus brunneus* Duftschmid).  
 Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L.,  
*Hirundo rustica* L.; (*Ptinus brunneus*).  
 — . 1938a: Haussperling, Feldsperling, Rauchschwalbe, Kohlmeise;  
*(Ptinus brunneus* Duftschmid).  
 — , 1939a: Sparrow; (*Ptinus brunneus* Duftschmid).  
 Linsley, 1944: *Passer domesticus*.  
 McAtee, 1929: *Passer domesticus*; (*Ptinus brunneus* Duftschmid).  
 Woodroffe, 1954: Sparrow.

### **Ptinus pusillus** Sturm

Hall and Howe, 1953: Birds' nests.

Woodroffe, 1953: *Columba* sp., *Passer domesticus* (L.), *Hirundo ru-*  
*stica* L., *Delichon urbica* (L.), *Corvus monedula* L.

### **Ptinus raptor** Sturm

Roubal, 1936: *Parus* sp.

### **Ptinus rufipes** Olivier

- Kemper, 1938: *Passer domesticus* L.; (*Ptinus rufipes*).  
 — , 1938a: Nebelkrähe, Hohltaube; (*Ptinus rufipes* Fbr.).  
 Nordberg, 1936: *Corvus cornix* L., *Columba oenas* L.; (*Ptinus rufipes*  
 Fabr.).

### **Ptinus sexpunctatus** Panzer

Blair, 1924: House sparrow.

British Department of Scientific and Industrial Research (Report), 1952:  
 Sparrow, martin; (*Ptinus sexpunctatus*).

Hall and Howe, 1953: Birds' nests.

Hinton, 1940: House martin.

Howe and Burges, 1951: House martin.

Linsley, 1944: House martin.

Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.).

### **Ptinus subpilosus** Sturm

Hall and Howe, 1953: Birds' nests.

Woodroffe, 1953: *Passer domesticus* (L.), *Tadorna tadorna* (L.).

### **Ptinus tectus** Boieldieu

British Department of Scientific and Industrial Research (Report), 1952:  
 Sparrow, pigeon, swallow; (*Ptinus tectus*).

Donisthorpe, 1947: Pigeon.

Eichler, 1937a: *Turdus merula merula*; (*Ptinus tectus*).

Hall and Howe, 1953: Birds' nests.

Herter, 1953: Birds' nests; (*Ptinus tectus*).

- Kemper, 1938: *Passer domesticus* L., *Parus major* L., *Phoenicurus phoenicurus* L.; (*Ptinus tectus*).  
 —, 1938a: Amsel, Haussperling, Kohlmeise, Gartenrotschwanz.  
 —, 1939a: Sperling, Meise; (*Ptinus* = *Ptinobruchus tectus* Boield.).  
 —, 1951: *Micropus apus* L., Sperling, birds' nests; (*Ptinus tectus*).  
 Lehner, 1933: Birds' nests, Amsel.  
 O'Mahony, 1939b: Pigeon.  
 Woodroffe, 1953: *Passer domesticus* (L.), *Columba* sp., *Hirundo rustica* L.  
 Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.).  
 Zacher, 1939b: Birds' nests; (*Ptinus tectus*).

#### **Ptinus villiger** (Reitter)

- Kemper, 1938a: Mehlschwalbe, Mauersegler; (*Ptinus villiger* Rt.).  
 Nordberg, 1936: *Delichon urbica* L., *Apus apus* L.; (*Ptinus villiger* Reitt.).

#### **Tipnus unicolor** (Piller and Mitterpacher)

- Fowler, 1890: Birds' nests; (*Niptus crenatus* F.).  
 Heselhaus, 1914: Birds' nests; (*Niptus griseo-fuscus* Deg.).  
 —, 1915: *Turdus merula* L.; (*Niptus griseofuscus* DeGeer).  
 Hinton, 1940: House martin, birds' nests; (*Tipnus unicolor* Piller & Mitterpacher).  
 Howe, 1955: Birds' nests, house-martin, pigeon; (*Tipnus unicolor* Pill. and Mitt.).  
 Linsley, 1944: House martin, birds' nests; (*Tipnus unicolor* Piller & Mitterpacher).  
 Rye, 1873: Pigeon; (*Niptus crenatus* F.).  
 Weidner, 1952: Pigeon; (*Tipnus unicolor* Pill. and Mitt.).

#### **Trigonogenius globulus** (Solier)

- Hall and Howe, 1953: Birds' nests; (*Trigonogenius globulus* Sol.).  
 Howe and Burges, 1952: Pigeon; (*Trigonogenius globulus* Sol.).  
 Woodroffe, 1953: *Columba* sp.; (*Trigonogenius globulus* Sol.).

### Family PYTHIDAE

#### **Cariderus planirostris** (Fabricius)

- Sick, 1940: Specht; (*Rhinosimus planirostris* F.).

### Family SCAPHIDIIDAE

#### **Scaphosoma (Scaphosoma) boleti** (Panzer)

- Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.; (*Scaphosoma boleti* Panz.).

Family SCARABAEIDAE  
Undetermined

Knaus, 1928: Birds' nests.

Leleup, 1947c: Birds' nests.

T(rouessart), 1875: *Hirundo urbica*.

**Anomala (Anomala) undulata** Melsheimer

McAtee, 1927a: *Richmondena cardinalis* (?); (*Anomala undulata* Melsheimer).

— , 1929: *Troglodytes aëdon*; (*Anomala undulata* Melsheimer).

**Aphodius denticulatus** Haldeman

Jellison, 1940: *Speotyto cunicularia hyjugaea*.

**Aphodius depressus** (Kugelann)

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Aphodius depressus* Kug.).

**Aphodius fimetarius** (Linnaeus)

Jussel, 1905: Hausschwalbe, Stadtschwalbe; (*Aphodius fimentarius* (sic) L.).

Sickmann, 1883—1884: *Hirundo rustica* L., *Hirundo urbica* L.; (*Aphodius fimetarius* L.).

Szekessy, 1944: Stork; (*Aphodius fimetarius* L.).

Weber, 1938: Stork; (*Aphodius fimetarius* L.).

**Aphodius foetens** (Fabricius)

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Aphodius foetens* Fabr.).

Sickmann, 1883—1884: *Hirundo rustica* L.; (*Aphodius foetens*).

**Aphodius granarius** (Linnaeus)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Aphodius granarius* L.).

— , 1950: *Ciconia ciconia* L.; (*Aphodius granarius* L.).

**Aphodius luridus** (Fabricius)

Blair, 1931: Rook; (*Aphodius luridus* F.).

**Aphodius merdarius** (Fabricius)

Boyd, 1932: *Passer montanus montanus*; (*Aphodius merdarius*).

**Aphodius piceus** Gyllenhal

Strand, 1944: *Asio flammeus* Pontopp.

**Aphodius plagiatus** (Linnaeus)

Nordberg, 1936: *Phylloscopus trochilus* L.; (*Aphodius plagiatus* Gyll.).

**Aphodius prodromus** (Brahm)

Heselhaus, 1915: *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Aphodius prodromus* Brahm.).

Nordberg, 1936: *Pica pica* L., *Muscicapa hypoleuca* Pall.; (*Aphodius prodromus* Illig.).

Sickmann, 1883—1884: *Hirundo urbica* L.; (*Aphodius prodromus* Brahm).

**Ataenius abditus** (Haldeman)

Hicks, 1953: *Sayornis phoebe* (Latham).

**Canthon simplex** Leconte

Jellison, 1940: *Pica pica hudsonia* (Sabine).

**Cetonia** sp.

Szekessy, 1944: *Ciconia ciconia* (L.).

**Copris lunaris** (Linnaeus)

Szekessy, 1950: *Ciconia ciconia* L.; (*Copris lunaris* L.).

**Diastictus tibialis** (Fabricius)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Diastictus tibialis* F.).

— , 1950: *Ciconia ciconia* L.; (*Diastictus tibialis* F.).

**Geotrupes (Cnemotrupes) egeriei** (Germar)

McAtee, 1927a: *Dumetella carolinensis*; (*Geotrupes egeriei* Germar).

**Geotrupes (Anoplotrupes) stercorosus** (Scriba)

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Geotrupes sylvaticus* Panz.).

**Onthophagus vacca** (Linnaeus)

Donisthorpe, 1939: Bird's nest; (*Onthophagus vacca* L.).

**Oxyomus silvestris** (Scopoli)

Roubal, 1907: *Upupa epops*; (*Oxyomus silvestris* Scop.).

Schaufuss, 1908: *Upupa epops*; (*Oxyomus silvestris* Scop.).

**Pleurophorus caesus** (Creutzer)

Szekessy, 1950: *Ciconia ciconia* L.; (*Pleurophorus caesus* Creutz.).

**Potosia (Cetonischema) aeruginosa** (Drury)

Bickhardt, 1907: Wildtaube, Holztaube; (*Potosia speciosissima* Scop.).

— , 1907a: Wildtaube; (*Potosia aeruginosa* Drury, *Potosia speciosissima* Scop.).

- Bickhardt, 1907b: Wildtaube, Holztaube; (*Potosia speciosissima* Scop.).  
 —, 1911: Wildtaube, Eule, Wiedehopf; (*Potosia aeruginosa* Drury).  
 Heyden, von, 1876—1877: Wildtaube; (*Cetonia aeruginosa* Drury = *speciosissima* Scop.).  
 —, 1904: Wildtaube, Holztaube; (*Potosia speciosissima* Scop.).  
 Lengerken, von, 1927: Wildtaube; (*Potosia aeruginosa* Drury).  
 Roubal, 1907: Owl, *Upupa epops*; (*Potosia aeruginosa* Drury).  
 Schaufuss, 1907: Holztaube; (*Potosia speciosissima* Scop.).  
 —, 1908: *Upupa epops*; (*Potosia aeruginosa* Drury).  
 Zumpt, 1928: Wildtaube; (*Potosia speciosissima* Scop.).

### **Potosia (Potosia) cuprea** (Fabricius)

Szekessy, 1950: *Ciconia ciconia* L.; (*Potosia cuprea* F.).

### **Rhyssemus germanus** (Linnaeus)

Roubal, 1907: *Upupa epops*; (*Rhysemus* (sic) *asper* F.).  
 Schaufuss, 1908: *Upupa epops*; (*Rhyssemus asper* F.).

### **Trox** sp.

Knaus, 1928: Crow.

Lameere, 1946a: Birds' nests.

Robinson, 1941: *Tyto alba pratincola* Bonap., crow, screech owl, great horned owl, tufted titmouse, buteo hawk, turkey vulture, starling.  
 Scheerpeltz and Winkler, 1930: Birds' nests.

### **Trox aequalis** Say

Robinson, 1941: *Tyto alba pratincola* Bonap., *Corvus brachyrhynchos* Brehm, *Otus asio naevius* Gmelin, *Bubo virginianus* Gmelin, *Baeolophus bicolor* Linn., *Buteo* sp., *Cathartes aura septentrionalis* Wied., *Sturnus vulgaris* Linn.; (*Trox aequalis*).

### **Trox affinis** Robinson

Robinson, 1941: *Tyto alba pratincola* Bonap., *Corvus brachyrhynchos* Brehm, *Bubo virginianus* Gmelin.

### **Trox atrox** Leconte

Jellison, 1940: *Speotyto cunicularia hypugaea*.

### **Trox eversmanni** Karelín

Roubal, 1929: *Buteo buteo* L.; (*Trox eversmanni* Kryn.).

### **Trox hispidus** (Pontoppidan)

Paulian, 1941: Raptors.

Szekessy, 1944: *Ciconia ciconia* (L.); (*Trox hispidus* Laich., *Trox hispidus* Laich. ab. *nodulosus* Har.).

### **Trox perlatus** Goeze

Bickhardt, 1911: Stork.  
 Paulian, 1941: Raptors; (*Trox perlatus* (Geoff.)).  
 Szekessy, 1944: Stork.

### **Trox perrisi** Fairmaire

Auber, 1945: Birds' nests.  
 Auzat, 1917a: Bird's nest; (*Trox perrisi*).  
 Bickhardt, 1907: Wildtaube; (*Trox haroldi* Flach). Bird's nest; (*Trox nidicola* Bonnaire).  
 —, 1907a: Wildtaube, birds' nests; (*Trox haroldi* Flach, *Trox nidicola* Bonnaire, *Trox perrisi* Fairm.).  
 —, 1907b: Wildtaube; (*Trox haroldi* Flach). Birds' nests; (*Trox nidicola* Bonn.).  
 —, 1911: Wildtaube, Buntspecht, birds' nests; (*Trox perrisi* Fairm. (*haroldi* Flach)).  
 Bonnaire, 1881: Bird's nest; (*Trox nidicola* Bonnaire).  
 du Buysson, 1923: *Strix flammea* L.  
 Everts, 1922: Wood pigeon, owl, woodpecker; (*Trox haroldi* Flach).  
 Falcoz, 1914: Owl, green woodpecker, pigeon, ring dove.  
 Gaudin, 1921: Chouette, bird's nest, raptor.  
 Gerhard, 1909: Buntspecht, Hohltaube; (*Trox perrisi* Fairm. (*haroldi* Flach)).  
 Horion, 1939: Birds' nests.  
 Lengerken, von, 1927: Specht, Meise.  
 Méquignon, 1928: Birds' nests; (*Trox nidicola* Bonnaire).  
 Paulian, 1941: Raptors, woodpecker.  
 —, 1943: Birds' nests, raptors, ramiers, pics.  
 Pic, 1918: Birds' nests.  
 Rapp, 1934: Birds' nests; (*Trox perrisi* Fairm. (*haroldi* Flch.)).  
 —, 1935: Bird's nest; (*Trox perrisi* Fairm. (*haroldi* Flch.)).  
 Reclaire and Van Der Wiel, 1936: Starling.  
 Reitter, 1909: Birds' nests.  
 Schaufuss, 1907: Wildtaube; (*Trox haroldi* Flach). Bird's nest; (*Trox nidicola* Bonnaire).  
 Scholz and Hinke, 1919: Woodpecker, Hohltaube, Wildtaube.  
 Sick, 1940: Birds' nests; (*Trox haroldi*).

### **Trox sabulosus** (Linnaeus)

Nordberg, 1936: *Bubo bubo* L., *Colaeus* (sic) *monedula* L., *Falco tinunculus* L., *Columba oenas* L.; (*Trox sabulosus* L.).  
 Rothschild and Clay, 1952: Raptors; (*Trox scabulosa* (sic)).

### **Trox scaber** (Linnaeus)

Bickhardt, 1907a: Birds' nests; (*Trox scaber* L.).  
 —, 1907c: Birds' nests; (*Trox scaber* L.).  
 —, 1911: Birds' nests; (*Trox scaber* L.). Wiedehopf; (*Trox scaber* L.).

- Blair, 1949: *Picus viridis pluvius* Hart.; (*Trox scaber* F.).  
 Dale, 1878: Stock dove; (*Trox scaber* L.).  
 Delahon, 1932: Schwarzen Milan; (*Trox scaber* L.).  
 Donisthorpe, 1939: Birds' nests; (*Trox scaber* L.).  
 du Buysson, 1923: *Strix flammea* L.; (*Trox scaber* L.).  
 Edmonds, 1931: Starling; (*Trox scaber*).  
 Falcoz, 1914: Woodpecker, jackdaw; (*Trox scaber* L.).  
 Fowler, 1890: Stock dove; (*Trox scaber* L.).  
 Gerhard, 1909: ?Taube, Buntspecht; (*Trox scaber* L.).  
 Hansen, 1925: Birds' nests; (*Trox scaber* L.).  
 Herter, 1953: Birds' nests; (*Trox scaber*).  
 Heselhaus, 1915: *Dendrocopos medius* Koch, *Picus viridis* L.; (*Trox scaber* L.).  
 Horion, 1936: Sparrow; (*Trox scaber* L.).  
 Joy, 1904: Woodpecker; (*Trox scaber* L.).  
 —, 1906a: Owl, starling; (*Trox scaber* L.).  
 —, 1906c: Birds' nests; (*Trox scaber* L.).  
 —, 1909a: Puffin; (*Trox scaber* L.).  
 —, 1930: *Buteo vulgaris*; (*Trox scaber* L.).  
 —, 1932: Owl; (*Trox scaber* L.).  
 Leleup, 1947b: *Picus viridis virescens* (Brehm); (*Trox scaber* L.).  
 —, 1947c: *Columba oenas* L., *Picus viridis virescens* (Brehm), *Athene noctua vidalii* (Brehm), *Passer montanus montanus* (L.), birds' nests; (*Trox scaber* L.).  
 —, 1947d: *Coloeus monedula spermologus* (Vieill.); (*Trox scaber* L.).  
 —, 1947e: *Picus viridis virescens* (Brehm); (*Trox scaber* L.).  
 —, 1947h: *Columba oenas* L.; (*Trox scaber* L.).  
 —, 1947m: *Athene noctua vidalii* Brehm; (*Trox scaber* L.).  
 Lengerken, von, 1927: Specht, Meise; (*Trox scaber* L.).  
 McAtee, 1929: *Sturnus vulgaris*; (*Trox scaber* L.).  
 Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Haliaetus* (sic) *albilla* L., *Colaeus* (sic) *monedula* L., *Falco tinnunculus* L.; (*Trox scaber* L.).  
 O'Mahony, 1949a: Jackdaw, puffin; (*Trox scaber* L.).  
 Palm, 1936: *Pernis apivorus* L.; (*Trox scaber* L.).  
 Paulian, 1941: Raptors.  
 —, 1943: Pic, choucas, moineau, chouette; (*Trox scaber* L.).  
 Pic, 1918: Birds' nests; (*Trox scaber* L.).  
 Rapp, 1934: Birds' nests; (*Trox scaber* L. (*arenarius* F.)).  
 —, 1935: Birds' nests; (*Trox scaber* L.).  
 Rosenberg, 1913: Birds' nests; (*Trox scaber* L.).  
 Rothschild and Clay, 1952: Owl; (*Trox scaber* L.).  
 Roubal, 1907: *Upupa epops*; (*Trox scaber* L.).  
 —, 1913: Jackdaw, starling, sparrow, magpie; (*Trox scaber* L.).  
 Schaufuss, 1907: Birds' nests; (*Trox scaber* L.).  
 —, 1908: *Upupa epops*; (*Trox scaber* L.).  
 Schmaus, 1936: Krähe, Hohltaube; (*Trox scaber*).

- Scholz and Hinke, 1919: ?Pigeon, woodpecker; (*Trox scaber* L.).  
 Sg., 1907: Birds' nests; (*Trox scaber* L.).  
 Sick, 1939: Owl; (*Trox scaber* L.).  
 —, 1940: Birds' nests, Specht, Spatze, Wiedehopf, schwarzen Milan,  
     Storch, *Syrnium aluco* L.; (*Trox scaber* L.).  
 Spittle, 1949a: *Athene noctua vidalii* Brehm, *Strix aluco sylvatica* Shaw,  
     *Tyto alba alba* Scop.; (*Trox scaber* L.).  
 Stein, 1843: *Passer rusticus* L.; (*Trox arenarius*).  
 Szekessy, 1944: Stork; (*Trox scaber* L.).  
 —, 1950: *Ciconia ciconia* L., *Bubo bubo*, *Falco tinnunculus*, *Falco*  
     *peregrinus*, *Haliaeetus albicilla*, *Parus* sp., *Colaeus* (sic) *monedula*,  
     *Dryobates major*, *Upupa epops*; (*Trox scaber* L.).  
 Walker, 1896: Owl; (*Trox scaber*).  
 —, 1932: Owl; (*Trox scaber* L.).  
 Waterhouse, 1871: Starling; (*Trox scaber*).  
 Weber, 1938: Stork; (*Trox scaber* L.).  
 Woodroffe, 1953: Owl, *Corvus monedula* L.  
 Zumpt, 1928: Birds' nests; (*Trox scaber* L.).

### **Trox striatus** Melsheimer

- Robinson, 1941: *Tyto alba pratincola* Bonap., *Otusasio naevius* Gmelin,  
     *Bubo virginianus* Gmelin; (*Trox striatus*).

### **Trox tytus** Robinson

- Robinson, 1941: *Tyto alba pratincola* Bonap.

## Family SCOLYTIDAE Undetermined

- Delamare-Deboutteville and Paulian, 1952: *Estrilda* sp.

### **Dendroctonus micans** (Kugelann)

- Palm, 1936: *Pernis apivorus* L.; (*Dendroctonus micans* Kugelan.).

## Family SCYDMAENIDAE

### **Cephennium (Cephennarium) thoracicum** (Müller and Kunze)

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Cephennium*  
     *thoracicum* Muell. & Kunze).

- Heselhaus, 1914: Birds' nests; (*Cephennium thoracicum* Müll.).  
 —, 1915: *Turdus merula* L.; (*Cephennium thoracicum* Müll.).

### **Neuraphes (Neuraphes) carinatus** (Mulsant)

- Joy, 1904: Woodpecker; (*Neuraphes carinatus* Muls.).

### **Neuraphes (Neuraphes) elongatulus** (Müller and Kunze)

- Rosenberg, 1913: Birds' nests; (*Neuraphes elongatulus* Müll. & K.).

**Neuraphes (Neuraphes) rubicundus (Schaum)**

- Bickhardt, 1907a: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 — , 1907c: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 — , 1911: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Falcoz, 1914: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Joy, 1906a: Starling; (*Neuraphes rubicundus* Schm.).  
 — , 1906c: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Leruth, 1935: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 — , 1939: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Nordberg, 1936: *Hirundo rustica* L.; (*Neuraphes rubicundus* Schm.).  
 Rosenberg, 1913: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Schaufuss, 1907: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Scholz and Hinke, 1919: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Sg., 1907: Birds' nests; (*Neuraphes rubicundus* Schaum).  
 Waterhouse, 1871: Starling; (*Scydmoenus* (sic) *rubicundus*).

**Neuraphes (Neuraphes) talparum Lokay**

- Leleup, 1947c: Birds' nests; (*Neuraphes talparum* Lokay, *Neuraphes* (s. str.) *talparum* Lokay).  
 — , 1947k: Birds' nests; (*Neuraphes talparum* Lokay).

**Scydmaenus (Cholerus) rufus Müller and Kunze**

- Szekessy, 1944: *Ciconia ciconia* (L.); (*Scydmaenus rufus* Müll.).  
 — , 1950: *Ciconia ciconia* L.; (*Scydmaenus rufus* Müll.).

**Stenichnus (Cyrtoscydmus) barnevillei (Reitter)**

- Fowler and Donisthorpe, 1913: Cormorant, gull; (*Scydmaenus barnevillei* Reitter).  
 Joy, 1909a: Cormorant, gull; (*Scydmaenus barnevillei* Reitt.).

**Stenichnus (Stenichnus) exilis (Erichson)**

- Waterhouse, 1871: Starling; (*Scydmaenus exilis*).

**Family SILPHIDAE****Undetermined**

Hansen, 1922: Birds' nests.

Leleup, 1947c: Birds' nests.

**Aglyptinus agathidioides Blair**

Donisthorpe, 1930: Moorhen.

— , 1931c: Moorhen.

**Catops sp.**

Heselhaus, 1923: Birds' nests.

Rosenberg, 1913: Owl, birds' nests.

**Catops alpinus Gyllenhal**

Strand, 1944: *Asio flammeus* Pontopp.

**Catops coracinus** Kellner

Sokolowski, 1942: Reiher.

Strand, 1944: *Asio flammeus* Pontopp.**Catops fuliginosus** ErichsonFreeman, 1945: *Erithacus rubecula melophilus* Hart.

Rapp, 1933: Krähe.

—, 1935: Krähe.

West, 1928—1937: *Mormon arcticus*, eider duck.**Catops grandicollis** ErichsonDonisthorpe, 1935a: *Ardea cinerea* L.; (*Choleva grandicollis* Er.).**Catops kirbyi** (Spence)Rapp, 1933: Krähe; (*Catops kirbyi* Spence).—, 1935: Krähe; (*Catops kirbyi* Spence).**Catops morio** (Fabricius)Lack, 1931: Bird's nest; (*Choleva morio* F.).Nordberg, 1936: *Falco peregrinus* Tunst.; (*Catops morio* Fabr.).Sokolowski, 1942: Reiher, *Fratercula arctica* L.; (*Catops morio* F.).**Catops nigricans** (Spence)Freeman, 1946: *Erithacus rubecula melophilus* Hart.**Catops nigrita** ErichsonDonisthorpe, 1930b: Swan; (*Choleva nigrita* Er.).—, 1937: Swan; (*Choleva nigrita* Er.).—, 1939: Swan; (*Choleva nigrita* Er.).

Sokolowski, 1942: Reiher, Schwan.

**Catops picipes** (Fabricius)Heselhaus, 1915: *Turdus merula* L.; (*Catops picipes* F.).Jeannel, 1934: Grive; (*Catops picipes* Fabricius).Leleup, 1947c: Birds' nests; (*Catops picipes* F.).Sokolowski, 1942: Drossel; (*Catops picipes* F.).**Catops tristis** (Panzer)Donisthorpe, 1931a: Carrion crow; (*Choleva tristis* Pz.).—, 1935a: *Ardea cinerea* L.; (*Choleva tristis* Pz.).Sokolowski, 1942: Reiher; (*Catops tristis* Panz.).**Catops westi** Krogerus

Sokolowski, 1942: Krähe.

**Dissochaetus oblitus** LeconteHatch, 1933: Buzzard; (*Dissochaetus oblitus* Lec.).

**Dreposcia umbrina** (Erichson)

Bickhardt, 1907: Birds' nests; (*Catops umbrinus* Er.).

**Lyrosoma opacum** Mannerheim

Hopping, 1949: Maritime birds; (*Lyrosoma opaca* Mann.).

**Nargus anisotomoides** (Spence)

Bennett, 1888a: Wood wren; (*Choleva anisotomoides*).

Buck, 1951: *Tyto alba* Scop.; (*Nargus anisotomoides* Spence).

**Nargus badius** (Sturm)

Heyden, von, 1876—1877: Bird's nest; (*Catops badius* Sturm (*Nargus* Thoms.)).

**Nargus velox** (Spence)

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Nargus velox* Spence).

Sokolowski, 1942: Krähe; (*Nargus velox* Spence).

**Nargus wilkini** (Spence)

Sokolowski, 1942: Reiher, Krähe; (*Nargus wilkini* Spence (*Demochrus* Thoms.)).

**Nemadus colonoides** (Kraatz)

Bickhardt, 1907: Owl, starling; (*Anemadus colonoides* Kr.).

—, 1907a: Starling; (*Nemadus colonoides*). Birds' nests, Spatze, Eule, Star; (*Nemadus colonoides* Kr.).

—, 1907c: Birds' nests, sparrow, swallow; (*Nemadus colonoides* Kr.).

—, 1911: Eule, Star, Wiedehopf, Specht; (*Nemadus colonoides* Kr.).

Chitty, 1906: Starling; (*Choleva colonoides* Kr.).

Donisthorpe, 1937: Birds' nests; (*Choleva colonoides* Kr.).

Edmonds, 1931: Starling; (*Nemadus colonoides*).

Everts, 1922: Jackdaw, bird's nest; (*Ptomaphagus colonoides* Kraatz).

Falcoz, 1914: Woodpecker, starling, titmouse; (*Nemadus colonoides* Kr.).

Gaudin, 1921: Mésange, pic, sansonnet, chouette; (*Nemadus colonoides* Kr.).

Gerhard, 1909: Dohle, Specht, Buntspecht; (*Nemadus colonoides* Kraatz).

Hansen, 1922: Birds' nests; (*Nemadus colonoides*). Birds' nests, owl; (*Nemadus colonoides* Kraatz).

Heselhaus, 1914: Sparrow, Meise, Rotschwanzchen; (*Nemadus colonoides* Kraatz).

—, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie., *Dendrocopos medius* Koch, *Picus viridis* L.; (*Nemadus colonoides* Kraatz).

Holstebroe, 1910: Owl; (*Choleva* (*Nemadus*) *colonoides* Kraatz).

- Horion, 1936a: Crow, raptors, starling, birds' nests; (*Nemadus colonoides* Kr.).
- Jeannel, 1936: Chouette, pic, huppe, sansonnet, etourneau, mésange, moineau; (*Nemadus colonoides* Kraatz).
- , 1942: Birds' nests; (*Nemadus colonoides* Kr.).
- Johansen, 1903: Birds' nests; (*Catops colonoides* Kr.).
- , 1904: Owl; (*Catops colonoides* Kr.).
- Joy, 1904: Woodpecker; (*Choleva colonoides* Kr.).
- , 1906a: Owl; (*Choleva colonoides* Kr.).
- , 1906c: Owl, sparrow; (*Choleva colonoides* Kr.). Bird's nest; (*Nemadus colonoides*).
- , 1932: Birds' nests; (*Nemadus colonoides* Kr.).
- Leleup, 1947c: Birds' nests, *Columba oenas* L., *Passer montanus montanus* (L.); (*Nemadus colonoides* Kr.).
- , 1947e: *Picus viridis virescens* (Brehm), *Parus* sp.; (*Nemadus colonoides* Kr.).
- , 1947h: *Columba oenas* L.; (*Nemadus colonoides* Kr.).
- Lengerken, von, 1927: Sperling; (*Nemadus colonoides* Kr.).
- Nordberg, 1936: *Corvus cornix* L., *Sturnus vulgaris* L., *Dryobates major* L.; (*Nemadus colonoides* Kraatz).
- Pic, 1918: Birds' nests; (*Nemadus colonoides* Kr.).
- Pool, 1907: Starling; (*Choleva colonoides* (sic) Kr.).
- Rosenberg, 1913: Bird's nest, woodpecker; (*Nemadus colonoides* Kr.).
- Roubal, 1907: *Upupa epops*; (*Nemadus colonoides* Kraatz).
- Schaufuss, 1907: Sperling; (*Nemadus colonoides* Kr.).
- , 1908: *Upupa epops*; (*Nemadus colonoides* Kr.).
- Schmaus, 1936: Krähe; (*Nemadus colonoides*).
- Sg., 1907: Birds' nests, Sperling, Eule; (*Choleva colonoides* Kr.).
- Sick, 1933: Bird's nests; (*Nemadus colonoides* Kr.).
- , 1939: Bird's nest; (*Nemadus colonoides* Kr.).
- , 1940: *Syrnium aluco* L., Specht, Eule, Sperling, Wiedehopf, birds' nests; (*Nemadus colonoides* Kraatz).
- Sokolowski, 1942: Birds' nests, *Syrnium aluco*, Eule, Specht, Wiedehopf, Star, Meise, Sperling; (*Nemadus colonoides* Kr.).
- Spittle, 1949a: *Athene noctua vidalii* Brehm; (*Nemadus colonoides* Kr.).
- Szekessy, 1944: *Ciconia ciconia* (L.); (*Nemadus colonoides* Kr.).
- , 1950: *Ciconia ciconia* L., *Strigidae*, *Corvus cornix*, *Passer domesticus*, *Sturnus vulgaris*, *Dryobates major*, *Upupa epops*; (*Nemadus colonoides* Kr.).
- Waterhouse, 1871: Starling; (*Choleva colonoides*).

### **Nicrophorus** sp.

- Kolbe, 1905: Pigeon; (*Necrophorus* (sic) sp.).
- Ward and Gallagher, 1920: Pigeon; (*Necrophorus* (sic) sp.).

### **Nicrophorus sepultor** (Charpentier)

- Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Necrophorus* (sic) *sepultor* Charp.).

**Nicrophorus vespillo** (Linnaeus)

Hutyra, Marek, and Manninger, 1946: Pigeon; (*Necrophorus* (sic) *vespillo*).  
 — , 1946: Pigeon; (*Necrophorus* (sic) *vespillo*).

Reinhardt, 1950: Pigeon; (*Necrophorus* (sic) *vespillo*).

**Nicrophorus vespilloides** Herbst

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Necrophorus* (sic) *vespilloides* Herbst).

**Nicrophorus vestigator** (Herschel)

Theodorides, 1949: Pigeon; (*Necrophorus* (sic) *vestigator* Her.).

**Prionchaeta opaca** (Say)

Hatch, 1933: Buzzard; (*Prionchaeta opaca* Say).

**Ptomaphagus** sp.

Sick, 1939: Bird's nest.

**Ptomaphagus subvillosus** (Goeze)

Hansen, 1922: Birds' nests; (*Ptomaphagus sericeus* Panz.).

Heselhaus, 1914: Birds' nests; (*Ptomaphagus* (sic) *sericatus* Chaud.).

— , 1915: *Turdus merula* L.; (*Ptomaphagus sericatus* Chaud.).

Leleup, 1947c: Birds' nests, choucas; (*Ptomaphagus* (sic) *sericatus* sbsp. *medius* Rey).

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Ptomaphagus sericeus* Fabr.).

Stadler, 1948: *Riparia riparia* (L.); (*Ptomaphagus sericatus* Chd.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Ptomaphagus sericatus* Chaud.).

**Ptomaphagus variicornis** (Rosenhauer)

Leleup, 1947g: *Coloeus monedula spermologus* (Vieill.); (*Ptomophagus* (sic) *varicornis* (sic) Rosenh.).

**Sciodrepa fumata** (Spence)

Donisthorpe, 1928: Hawk; (*Choleva fumata* Spence).

— , 1937: Hawk; (*Choleva fumata* Spence).

— , 1939: Hawk; (*Choleva fumata* Spence).

Freeman, 1946: *Erithacus rubecula melophilus* Hart.

Hatch, 1933: Buzzard; (*Catops* (*Sciodrepoides*) *terminans* Lec.).

Heselhaus, 1915: *Turdus merula* L., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Sciodrepa fumata* Spence).

Jeannel, 1934: Raptors; (*Sciodrepoides fumatus* Spence).

— , 1942: Birds' nests; (*Sciodrepoides fumatus* Sp.).

- Joy, 1906c: Tit; (*Choleva fumata* Spence).  
 —, 1930: *Buteo vulgaris*, *Pica pica*; (*Catops fumata* Spence).  
 Roubal, 1929: *Buteo buteo* L.; (*Sciodrepa fumatus* Spence).  
 —, 1930: *Buteo buteo*; (*Sciodrepa fumatus* Spence).  
 Sokolowski, 1942: Elster, Reiher, Raubvogel; (*Sciodrepoides fumatus* Spence).

### **Sciodrepa watsoni** (Spence)

- Bickhardt, 1911: Wiedehopf; (*Catops watsoni* Spence).  
 Donisthorpe, 1930b: Swan; (*Choleva watsoni* Spence).  
 —, 1937: Swan; (*Choleva watsoni* Spence).  
 —, 1939: Swan; (*Choleva watsoni* Spence).  
 Falcoz, 1914: Puffin; (*Catops watsoni* Spence).  
 Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Nargus watsoni* Spence).  
 —, 1946: *Erithacus rubecula melophilus* Hart.  
 Heselhaus, 1915: *Turdus merula* L.; (*Sciodrepa watsoni* Spence).  
 Jeannel, 1934: Birds' nests, thrush, puffin; (*Sciodrepoides watsoni* Spence).  
 Joy, 1909: Puffin; (*Choleva watsoni* Spence).  
 —, 1909a: Cormorant, gull; (*Choleva watsoni* Spence).  
 Roubal, 1907: *Upupa epops*; (*Catops watsoni* Spence).  
 Schaufuss, 1908: *Upupa epops*; (*Catops watsoni* Spence).  
 Sokolowski, 1942: Birds' nests; (*Sciodrepoides watsoni* Spence).  
 Walker, 1938: Puffin; (*Choleva watsoni* Spence).

### **Silpha** sp.

- Ward and Gallagher, 1920: Pigeon.

### **Silpha (Phosphuga) atrata** Linnaeus

- Blair, 1931: Rook; (*Phosphuga atrata* L.).

### **Silpha (Thanatophilus) dispar** Herbst

- Schneider, 1898: Gull; (*Pseudopelta dispar* Hbst.).

### **Silpha (Oiceoptoma) noveboracensis** Forster

- McAtee, 1929: *Sturnus vulgaris*; (*Silpha noveboracensis* Forster).

### **Silpha (Silpha) obscura** Linnaeus

- Hutyra, Marek, and Manninger, 1946: Pigeon; (*Silpha obscura*).

### **Silpha (Blitophaga) opaca** Linnaeus

- Baudet, 1929: Taubenschlägen; (*Silpha opaca* L.).

- Reinhardt, 1950: Pigeon; (*Silpha opaca*).

**Silpha (Oiceoptoma) thoracica Linnaeus**

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Oiceoptoma* (sic) *thoracicum* (L.)).  
 Neveu-Lemaire, 1938: Pigeon; (*Silpha thoracica* Fabricius).  
 Nordberg, 1936: *Bubo bubo* L.; (*Thanatophilus thoracicus* L.).  
 Sharp, 1901: Birds' nests; (*Silpha thoracica*).  
 Theodorides, 1949: Pigeon; (*Silpha (Oiceoptoma (sic)) thoracica* Gang.).

**Family SILVANIDAE  
Undetermined**

- Delamare-Deboutteville and Paulian, 1952: Tisserin de Birmanie.  
 Paulian, 1950: Ploceinae.

**Subfamily Silvaninae**

- Delamare-Deboutteville and Paulian, 1952: *Munia striata*.

**Ploceovanus enigmaticus** Delamare-Deboutteville and Paulian  
 Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Ploceovanus* *enigmaticus*).  
 — , 1952: *Ploceus* sp.

**Silvanus planatus** Germar

- McAtee, 1927: *Progne subis*.

**Family STAPHYLINIDAE  
Undetermined**

- Engel, 1920: *Riparia riparia riparia* (L.).  
 Keilin, 1924a: *Acredula caudata*.  
 Lameere, 1946a: Birds' nests.  
 Leleup, 1947c: Birds' nests.  
 McAtee, 1927a: *Dumetella carolinensis*.  
 — , 1929: *Troglodytes aëdon*.  
 Paulian, 1950: *Nycticorax* sp.  
 Pic, 1918: Birds' nests.  
 Richards, 1930: Birds' nests.  
 Roubal, 1907: Starling.  
 Saunt, 1934: Blue tit, great tit.  
 Stadler, 1948: *Riparia riparia* (L.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*.  
 Szekessy, 1950: *Ciconia ciconia* L.  
 Tottenham, 1954: Birds' nests.

**Acidota crenata** (Fabricius)

- Bickhardt, 1911: Hausschwalbe; (*Acidota crenata* Fabr.).  
 Nordberg, 1936: *Hirundo rustica* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L.; (*Acidota crenata* Fabr.).

Penecke, 1898: *Hirundo urbica*; (*Acidota crenata* F.).  
 Roubal, 1930: *Hirundo* sp.; (*Acidota crenata* F.).

### Aleocharinae

Judd, 1954: *Agelaius phoeniceus*.

Lee and Ryckman, 1954: *Speotyto cunicularia hypogaea* (sic) (Bonaparte); (Aeoncharinae (sic)).

### Aleochara sp.

Heselhaus, 1923: Birds' nests.

Jellison, 1940: *Asio wilsonianus*.

Kirschenblatt, 1937: Birds' nests.

Rothschild and Clay, 1952: Birds' nests.

Scheerpeltz and Winkler, 1930: Birds' nests.

### Aleochara (Coprochara) bipustulata (Linnaeus)

Sick, 1940: Specht; (*Aleochara bipustulata* L.).

Szekessy, 1950: *Ciconia ciconia* L.; (*Aleochara bipustulata* L.).

### Aleochara (Rheochara) cunicolorum Kraatz

Bedwell, 1905: Sand martin; (*Aleochara cunicolorum* Kr.).

—, 1906: Sand martin; (*Aleochara cunicolorum* Kr.).

Bickhardt, 1911: Taubenschlag; (*Aleochara cunicolorum* Kr.).

Everts, 1922: Bank-martin, pigeon; (*Aleochara cunicolorum* Kr.).

Falcoz, 1914: Sand-martin, pigeon; (*Aleochara cunicolorum* Kr.).

Gerhard, 1909: Taubenschlag; (*Aleochara cunicolorum* Kr.).

Lengerken, von, 1927: Taubenschlag; (*Aleochara cunicolorum* Kr.).

Scholz and Hinke, 1919: Haustaupe; (*Aleochara cunicolorum* Kr.).

### Aleochara (Polychara) diversa Sahlberg

Boyd, 1932: *Passer montanus montanus*; (*Aleochara diversa*).

Ermisch and Langer, 1939: Meise; (*Aleochara diversa* Shlbg.).

Spittle, 1949a: *Tyto alba alba* Scop.; (*Aleochara diversa* Sahlb.).

### Aleochara (Baryodma) intricata Mannerheim

Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Aleochara intricata* Mann.).

### Aleochara (Polychara) laevigata Gyllenhal

Ermisch and Langer, 1939: Meise; (*Aleochara laevigata* Gyllh.).

### Aleochara (Aleochara) laticornis Kraatz

Zirk, 1928: Krähe; (*Aleochara laticornis* Kr.).

### Aleochara (Rheochara) moerens Gyllenhal

Strand, 1944: *Asio flammeus* Pontopp.; (*Aleochara moerens* Gyll.).

**Aleochara (Polychara) sanguinea** (Linnaeus)Johansen, 1914: Birds' nests; (*Aleochara (Polychara) sanguinea* L.).**Aleochara (Homoeochara) sparsa** HeerBennett, 1912: Owl; (*Aleochara succicola* Th.).Bickhardt, 1907a: Birds' nests; (*Aleochara sparsa* Heer, *Aleochara succicola* Thoms.).—, 1907c: Owl, starling; (*Aleochara succicola* Thoms.).—, 1911: Star, Taubenschlag, birds' nests; (*Aleochara sparsa* Heer).Dorn, 1913: *Accipiter nisus* L.; (*Aleochara sparsa* Heer).Everts, 1922: Pigeon, birds' nests; (*Aleochara succicola* Thoms.).Falcoz, 1914: Titmouse, starling, pigeon, sparrow hawk; (*Aleochara sparsa* Heer).Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Aleochara sparsa* Heer).Gerhard, 1909: Star; (*Aleochara succicola* Thoms.).Heselhaus, 1914: Sparrow, Meise, Rotschwanz; (*Aleochara succiota* (sic) Thoms.).Joy, 1906c: Bird's nest; (*Aleochara succicola* Th.).—, 1930: *Accipiter nisus*; (*Aleochara sparsa* Heer).Lehnert, 1933: Birds' nests; (*Aleochara sparsa* Heer).Leleup, 1947c: Birds' nests; (*Aleochara (Polychara) sparsa* Heer).  
*Columba oenas* L.; (*Aleochara sparsa* Heer).—, 1947h: *Columba oenas* L.; (*Aleochara sparsa* Heer).Lengerken, von, 1927: Specht, Meise; (*Aleochara succicola* Thoms.).Nordberg, 1936: *Oenanthe oenanthe* L., *Falco peregrinus* Tunst., *Fringilla coelebs* L., *Accipiter nisus* L., *Riparia riparia* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Aegolius funereus* L., *Columba domestica* L.; (*Aleochara sparsa* Olcer.).Palm, 1936: *Pernis apivorus* L.; (*Aleochara sparsa* Heer).Roubal, 1907: *Upupa epops*, *Columba domestica*; (*Aleochara sparsa* Heer).Schaufuss, 1907: Owl, starling; (*Aleochara succicola* Th.).—, 1908: *Upupa epops*, *Columba domestica*; (*Aleochara sparsa* Heer).Schmaus, 1936: Hohltaube; (*Aleochara sparsa*).Scholz and Hinke, 1919: Birds' nests; (*Aleochara sparsa* Heer).**Aleochara (Coprochara) verna** SayNordberg, 1936: *Phoenicurus phoenicurus* L.; (*Aleochara verna* Say).**Aleochara (Polychara) villosa** MannerheimBickhardt, 1907: Taubenschlag; (*Aleochara villosa* Mannh.).—, 1907a: Taubenschlag; (*Aleochara villosa* Mannh.).—, 1911: Taubenschlag, Specht; (*Aleochara villosa* Mannh.).

- Calwer, 1869: Pigeon; (*Aleochara villosa* Mannerh.).  
 Cornelius, 1869: Pigeon; (*Aleochara villosa* Mannerh.).  
 Douglas, 1871: Pigeon; (*Aleochara villosa* Mannerh.).  
 Erichson, 1858: Pigeon; (*Aleochara villosa* Mannerh.).  
 Everts, 1922: Pigeon; (*Aleochara villosa* Mannh.).  
 Falcoz, 1914: Woodpecker, pigeon, birds' nests; (*Aleochara villosa* Mannh.).  
 Gerhard, 1909: Specht, Taubenschlag; (*Aleochara villosa* Mannerh.).  
 Heidenreich, 1906a: Taubenschlag; (*Aleochara villosa* Mannh.).  
 — , 1906b: Taubenschlag; (*Aleochara villosa* Mannh.).  
 Heselhaus, 1914: Pigeon; (*Aleochara villosa* Mannh.).  
 — , 1915: *Columba domestica* L.; (*Aleochara villosa* Mannh.).  
 Johansen, 1914: Birds' nests.  
 Lengerken, von, 1927: Specht, Meisen, Taubenschlag; (*Aleochara villosa* Mannerh.).  
 Leruth, 1935: Birds' nests; (*Aleochara villosa* Mannerheim).  
 — , 1939: Birds' nests; (*Aleochara villosa* Mannerheim).  
 Nordberg, 1936: *Corvus cornix* L., *Colaeus* (sic) *monedula* L., *Dryobates major* L.; (*Aleochara villosa* Mann.).  
 Roubal, 1907: *Columba domestica*; (*Aleochara villosa* Mannh.).  
 Rye, 1873: Pigeon; (*Aleochara villosa* Mannh.).  
 Schaufuss, 1908: *Columba domestica*; (*Aleochara villosa* Mannh.).  
 Scholz and Hinke, 1919: Haustaube; (*Aleochara villosa* Mannh.).

### **Alianta incana** (Erichson)

- Donisthorpe, 1930b: Swan; (*Alianta incana* Er.).  
 — , 1937: Swan; (*Alianta incana* Er.).  
 — , 1939: Swan; (*Alianta incana* Er.).  
 Nordberg, 1936: *Fulica atra* L., *Podiceps cristatus* L.; (*Atheta incana* Er.).

### **Amischa analis** (Gravenhorst)

- Leleup, 1947c: *Picus viridis virescens* (Brehm); (*Leptusa* (s. str.) *haemorrhoidalis* Heer).  
 Scholz and Hinke, 1919: Uferschwalbe; (*Atheta analis* Grav.).  
 Sick, 1940: Birds' nests; (*Leptusa haemorrhoidalis* Heer).  
 Stadler, 1948: *Riparia riparia* (L.); (*Microglossa analis* Grav.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Microglossa analis* Grav.).

### **Amischa soror** (Kraatz)

- Bickhardt, 1907a: Birds' nests; (*Atheta soror* Kr.).  
 — , 1907c: Birds' nests; (*Atheta soror* Kr.).  
 — , 1911: Birds' nests; (*Atheta soror* Kr.).  
 Johansen, 1903: Birds' nests; (*Homalota soror* Kr.).  
 Joy, 1906c: Bird's nest; (*Homalota soror* Kr.).  
 Schaufuss, 1907: Birds' nests; (*Atheta soror* Kr.).

**Anthobium melanocephalum** (Fabricius)

Donisthorpe, 1935a: *Ardea cinerea* L.; (*Lathrimaeum atrocephalum* Gyll.).

Freeman, 1945: *Eriothacus rubecula melophilus* Hart.; (*Lathrimaeum atrocephalum* Gyll.).

**Anthobium unicolor** (Marsham)

Heselhaus, 1915: *Turdus merula* L.; (*Lathrimaeum unicolor* Mrsh.).

**Aploderus caelatus** (Gravenhorst)

Roubaud, 1907: *Upupa epops*; (*Haploderus caelatus* Grav.).

Schaufuss, 1908: *Upupa epops*; (*Haploderus caelatus* Grav.).

**Arpedium** sp.

Lehnert, 1933: Birds' nests.

**Arpedium quadrum** (Gravenhorst)

Lehnert, 1933: Birds' nests.

**Astenus angustatus** (Paykull)

Joy, 1909a: Cormorant, gull; (*Sunius lyonessius* Joy).

**Astenus montanellus** Cameron

Delamare-Debouteville and Paulian, 1947: *Ploceus* sp.

—, 1952: *Ploceus* sp.; (*Astenus montanellus* Canc.).

**Atheta** sp.

In his discussion of *Atheta*, *Ischnopoda* and *Tachyusa*, Blackwelder (1952) indicates that *Atheta* is a subgenus of *Ischnopoda*. Insufficient knowledge of this group prevents the writer from using the proper nomenclatural combinations to comply with this indication.

Heselhaus, 1923: Birds' nests.

Hicks, 1953: *Turdus migratorius migratorius* L., *Cyanocitta cristata cristata* (L.); (*Atheta* (?) sp.). *Sayornis phoebe* (Latham).

McAtee, 1927: *Troglodytes aëdon*, *Myiarchus crinitus*.

Nordberg, 1936: *Motacilla alba* L.

Scheerpeltz and Winkler, 1930: Birds' nests.

Szekessy, 1950: *Ciconia ciconia* L.

**Atheta (Dimetrota) altaica** Bernhauer

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta altaica* Bernh.).

**Atheta (Microdota) amicula** (Stephens)

West, 1928—1937: Eider duck; (*Atheta amicula* Stephens).

**Atheta (Traumoezia) angusticollis** (Thomson)

- Falcoz, 1914: Titmouse; (*Atheta angusticollis* Thomson).  
 Gerhard, 1909: Meise; (*Atheta angusticollis* Thoms.).  
 Lengerken, von, 1927: Specht, Meise; (*Atheta angusticollis* Thoms.).  
 Roubal, 1917: Hoopoe; (*Atheta angusticollis ravilla* Er.).  
 Zirk, 1928: Krähe; (*Atheta angusticollis ravilla* Er.).

**Atheta (Hypatheta) aquatilis** (Thomson)

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Atheta (Hypatheta) aquatilis* Thoms.).

**Atheta (Datomicra) arenicola** Thomson

- Donisthorpe, 1937: Swan; (*Atheta germana* Sharp).  
 —, 1939: Swan; (*Atheta germana* Sharp).  
 Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Datomicra arenicola* Th.).  
 Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta arenicola* Thoms.).

**Atheta (Acrotona) aterrima** (Gravenhorst)

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.

**Atheta (Microdota) atomaria** (Kraatz)

- Donisthorpe, 1938: Owl; (*Atheta perexigua* Sharp).  
 —, 1939: Owl; (*Atheta perexigua* Sharp).

**Atheta (Dimetrota) atramentaria** (Gyllenhal)

- Donisthorpe, 1937: Swan; (*Atheta atramentaria* Gyll.).  
 —, 1939: Swan; (*Atheta atramentaria* Gyll.).  
 Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta atramentaria* Gyll.).

**Atheta (Atheta) basicornis** (Mulsant and Rey)

- Donisthorpe, 1931c: Swan; (*Atheta basicornis* Rey).  
 —, 1937: Swan; (*Atheta basicornis* Rey).  
 —, 1939: Swan; (*Atheta basicornis* Rey (*autumnalis* Fowler)).

**Atheta (Atheta) britanniae** Bernhauer and Scheerpeltz

- Donisthorpe, 1928: Hawk; (*Atheta reperta* Shp.).  
 —, 1937: Hawk; (*Atheta reperta* Sharp).

**Atheta (Plataraea) brunnea** (Fabricius)

- Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Plataraea brunnea* F.).

**Atheta (Dimetrota) cadaverina** (Brisout)

- Rapp, 1933: Krähe; (*Atheta cadaverina* Bris.).  
 —, 1935: Krähe; (*Atheta cadaverina* Bris.).

**Atheta (Datomicra) canescens** (Sharp)Palm, 1936: *Pernis apivorus* L.; (*Atheta canescens* Sharp).**Atheta (Hypatheta) castanoptera** (Mannerheim)Donisthorpe, 1937: Hawk; (*Atheta castanoptera* Mann.).— , 1939: Hawk; (*Atheta castanoptera* Mann. (*xanthoptera* Steph.)).**Atheta (Datomicra) celata** (Erichson)Bickhardt, 1907: Taubenschlag; (*Atheta celata* Er.).— , 1907a: Taubenschlag; (*Atheta celata* Er.).Donisthorpe, 1931c: Moorhen; (*Atheta celata* Er.).Falcoz, 1914: Pigeon; (*Atheta celata* Er.).Heidenreich, 1907: Taubenschlag; (*Atheta celata* Er.).Lehnert, 1933: Birds' nests; (*Atheta cellata* (sic) Er.).Roubal, 1907: *Upupa epops*; (*Atheta celata* Er.).— , 1929: *Buteo buteo* L.; (*Atheta celata* Er.).Schaufuss, 1908: *Upupa epops*; (*Atheta celata* Er.).**Atheta (Dimetrota) cinnamoptera** (Thomson)Donisthorpe, 1928: Hawk; (*Atheta cinnamoptera* Th.).— , 1937: Hawk; (*Atheta cinnamoptera* Th.).— , 1939: Hawk; (*Atheta cinnamoptera* Th.).Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta cinnamoptera* Thoms.).**Atheta (Dochmonota) clancula** (Erichson)Donisthorpe, 1931c: Moorhen; (*Atheta clancula* Er.).— , 1937: Moorhen; (*Atheta clancula* Er.).— , 1939: Moorhen; (*Atheta clancula* Er.).**Atheta (Acrotona) clientula** (Erichson)Donisthorpe, 1937: Birds' nests; (*Atheta clientula* Er.).— , 1939: Birds' nests; (*Atheta clientula* Er.).**Atheta (Atheta) coriaria** (Kraatz)Bickhardt, 1911: Wiedehopf; (*Atheta coriaria* Kr.).Dorn, 1913: *Accipiter nisus* L., crow; (*Atheta coriaria* Kr.).Linke, 1906: Krähe; (*Atheta coriaria* Kr.).Rapp, 1935: Elster, Krähe; (*Atheta coriaria* Kr.).Roubal, 1907: *Upupa epops*; (*Atheta coriaria* Kr.).Schaufuss, 1908: *Upupa epops*; (*Atheta coriaria* Kr.).**Atheta (Anopleta) corvina** (Thomson)Donisthorpe, 1931a: Carrion crow; (*Atheta corvina* Th.).— , 1937: Crow; (*Atheta corvina* Th.).— , 1939: Crow; (*Atheta corvina* Th.).

Palm, 1936: *Pernis apivorus* L.; (*Atheta corvina* Thoms.).  
 Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta corvina* Thoms.).  
 Szekessy, 1944: Stork; (*Atheta corvina* Th.).  
 Weber, 1938: Stork; (*Atheta corvina*).

***Atheta (Atheta) crassicornis* (Fabricius)**

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Atheta crassicornis* Fair.).  
 Lehner, 1933: Birds' nests; (*Atheta crassicornis* Fbr.).

***Atheta (Hygroecia) debilis* (Erichson)**

Nordberg, 1936: *Muscicapa hypoleuca* Pall., *Columba oenas* L.; (*Atheta debilis* Er.).

***Atheta (Traumoezia) depressicollis* (Fauvel)**

Cameron, 1925: Owl, bird's nest; (*Atheta depressicollis* Fauv.).

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta depressicollis* Fauv.).

***Atheta (Atheta) diversa* (Sharp)**

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta diversa* Sharp).

***Atheta (Atheta) divisa* (Märkel)**

Palm, 1936: *Pernis apivorus* L.; (*Atheta divisa* Märkl.).

***Atheta (Metaxya) elongatula* (Gravenhorst)**

Donisthorpe, 1931c: Moorhen; (*Atheta elongatula* Grav.).

—, 1937: Moorhen; (*Atheta elongatula* Grav.).

—, 1939: Moorhen; (*Atheta elongatula* Grav.).

***Atheta (Dimetrota) episcopalis* Bernhauer**

Ihssen, 1935: Möwe.

***Atheta (Atheta) euryptera* (Stephens)**

Falcoz, 1914: Biset; (*Atheta (Atheta) euryptera* Stephens).

Joy, 1909: Rock-dove; (*Homalota euryptera* Steph.).

Leruth, 1939: Biset; (*Atheta (Atheta) euryptera* Stephens).

***Atheta (Bessobia) excellens* (Kraatz)**

West, 1928—1937: Eider duck; (*Atheta excellens* Kraatz).

***Atheta (Acrotona) fungi* (Gravenhorst)**

Bickhardt, 1911: Taube, Turmfalke, Fasan; (*Atheta fungi* Grav.).

Taube, Turmfalke, Fasan; (*Atheta fungi orbata* Er.).

Donisthorpe, 1935a: *Ardea cinerea* L.; (*Atheta (Acrotona) fungi* Gr.).

—, 1937: Birds' nests; (*Atheta fungi* Grav.).

—, 1939: Birds' nests; (*Atheta fungi* Grav.).

- Falcoz, 1914: Titmouse, falcon, pigeon; (*Atheta fungi* Grav.).  
 Freeman, 1946: *Erithacus rubecula melophilus* Hart.  
 Gerhard, 1909: ?Meisen; (*Atheta fungi* Grav.).  
 Heselhaus, 1915: *Perdix cinerea* Lath.; (*Atheta fungi* Grav.).  
 Leleup, 1947c: Choucas; (*Atheta (Acrotona) fungi* Grav.).  
 Leruth, 1935: Titmouse, falcon, pigeon; (*Atheta fungi* Grav.).  
 —, 1939: Birds' nests; (*Atheta fungi* Grav.).  
 Linke, 1906: Starling; (*Atheta fungi* Grav.).  
 Nordberg, 1936: *Corvus cornix* L., *Parus major* L., *Colaeus* (sic) *mone-dula* L., *Columba oenas* L.; (*Atheta fungi* Grav.).  
 Roubal, 1907: *Falco tinunculus* (sic), *Upupa epops*, *Columba domes-tica*, *Phasianus colchicus*; (*Atheta fungi* Grav.).  
 Schaufuss, 1908: *Falco tinnunculus*, *Columba domestica*, *Phasianus colchicus*, *Upupa epops*; (*Atheta fungi* Grav.).

#### ***Atheta (Atheta) fungicola* (Thomson)**

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Atheta fungicola* (Thoms.)).  
 Roubal, 1917: Taubenschlag; (*Atheta nitidicollis* Fairm.).

#### ***Atheta (Bessobia) fungivora* (Thomson)**

- Bickhardt, 1907a: Birds' nests; (*Atheta fungivora* Thoms.).  
 —, 1907c: Birds' nests; (*Atheta fungivora* Thoms.).  
 —, 1911: Birds' nests; (*Atheta fungivora* Thoms.).  
 Donisthorpe, 1935a: *Ardea cinerea* L.; (*Atheta (Bessobia) fungivora* Thoms.).  
 Joy, 1906c: Bird's nest; (*Homalota fungivora* Th.).  
 Schaufuss, 1907: Bird's nests; (*Atheta fungivora* Thoms.).  
 Zirk, 1928: Krähe; (*Atheta fungivora* Thoms.).

#### ***Atheta (Atheta) gagatina* (Baudi)**

- Donisthorpe, 1937: Hawk, swan; (*Atheta gagatina* Baudi).  
 —, 1939: Hawk, swan; (*Atheta gagatina* Baudi).

#### ***Atheta (Metaxyta) gemina* (Erichson)**

- Buck, 1951: *Tyto alba* Scop.; (*Atheta (Metaxyta) gemina* Er.).

#### ***Atheta (Atheta) harwoodi* Williams**

- Donisthorpe, 1931b: Owl.  
 —, 1947: Pigeon; (*Atheta harwoodi* Willms.).  
 Reclaire and Van Der Wiel, 1936: Owl; (*Atheta harwoodi* Will.).  
 Spittle, 1947b: *Corvus c. corone* L.; (*Atheta harwoodi* Will.).  
 Williams, 1930: Owl.

#### ***Atheta (Datomicra) hodierna* (Sharp)**

- Donisthorpe, 1930b: Swan; (*Atheta hodierna* Sharp).  
 —, 1937: Swan; (*Atheta hodierna* Sharp).

Donisthorpe, 1939: Swan; (*Atheta hodierna* Sharp).  
 Ihssen, 1935: Möwe; (*Atheta hodierna* Sharp).

***Atheta (Metaxya) hygrotopora* (Kraatz)**

Donisthorpe, 1931c: Swan; (*Atheta hygrotopora* Kr.).  
 — , 1937: Swan; (*Atheta hygrotopora* Kr.).  
 — , 1939: Swan; (*Atheta hygrotopora* Kr.).

***Atheta (Microdota) indubia* (Sharp)**

Donisthorpe, 1937: Magpie; (*Atheta indubia* Sharp).  
 — , 1939: Magpie; (*Atheta indubia* Sharp).

***Atheta (Atheta) inoptata* (Sharp)**

Donisthorpe, 1931a: Carrion crow; (*Atheta inoptata* Sharp).  
 — , 1931c: Swan; (*Atheta inoptata* Sharp).  
 — , 1937: Swan; (*Atheta inoptata* Sharp).  
 — , 1939: Swan; (*Atheta inoptata* Sharp).

***Atheta (Microdota) inquinula* (Gravenhorst)**

Bickhardt, 1911: Wiedehopf; (*Atheta inquinula* Grav.).  
 Roubal, 1907: *Upupa epops*; (*Atheta inquinula* Grav.).  
 Schaufuss, 1908: *Upupa epops*; (*Atheta inquinula* Grav.).  
 Szekessy, 1950: *Ciconia ciconia* L., *Upupa epops*; (*Atheta inquinula* Grav.).

***Atheta (Dimetrota) intermedia* (Thomson)**

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta intermedia* Thoms.).

***Atheta (Badura) ischnocera* Thomson**

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta ischnocera* Thoms.).

***Atheta (Dimetrota) laevana* (Mulsant and Rey)**

Donisthorpe, 1928: Hawk; (*Atheta laevana* Muls.).  
 — , 1937: Hawk; (*Atheta laevana* Muls.).  
 — , 1939: Hawk; (*Atheta laevana* Muls.).

***Atheta (Acrotona) laticollis* (Stephens)**

Donisthorpe, 1928: Hawk; (*Atheta laticollis* Steph.).  
 — , 1939: Hawk; (*Atheta laticollis* Steph.).

***Atheta (Dimetrota) livida* (Mulsant and Rey)**

Falcoz, 1914: Titmouse; (*Atheta livida* Muls.).  
 Gerhard, 1909: ?Meise; (*Atheta livida* Muls.).

**Atheta (Chaetida) longicornis** (Gravenhorst)Donisthorpe, 1937: Swan; (*Atheta longicornis* Gr.).—, 1939: Swan; (*Atheta longicornis* Gr.).Nordberg, 1936: *Corvus cornix* L.; (*Atheta longicornis* Grav.).**Atheta (Pelurga) luridipennis** (Mannerheim)Blair, 1931: Rook; (*Atheta luridipennis* Mann.).**Atheta (Dimetrota) marcida** (Erichson)Donisthorpe, 1935a: *Ardea cinerea* L.; (*Atheta (Dimetrota) marcida* Er.).**Atheta (Liogluta) microptera** (Thomson)Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta microptera* Thoms.).**Atheta (Microdota) mortuorum** ThomsonStrand, 1944: *Asio flammeus* Pontopp.; (*Atheta mortuorum* Thoms.).**Atheta (Dimetrota) münsteri** BernhauerStrand, 1944: *Asio flammeus* Pontopp.; (*Atheta münsteri* Bernh.).**Atheta (Atheta) nidicola** (Johansen)Buck, 1955: Birds' nests; (*Atheta (Tetropla) nidicola* (Joh.)).Donisthorpe, 1928: Hawk; (*Atheta nidicola* Johan.).—, 1930: Hawk, crow; (*Atheta (Atheta) nidicola* Johansen).—, 1931: Hawk, crow, magpie; (*Atheta nidicola*).—, 1931a: Carrion crow; (*Atheta nidicola* John.).—, 1937: Hawk, crow, magpie; (*Atheta nidicola* Johan.).—, 1939: Hawk, crow, magpie; (*Atheta nidicola* Johan.).Herter, 1953: Birds' nests; (*Atheta nidicola*).Johansen, 1914: Birds' nests; (*Homalota (Tetropla) nidicola* Johansen).Joy, 1930: *Buteo vulgaris*, *Accipiter nisus*, *Pica pica*, *Corvus corax*; (*Atheta nidicola* Johan.).—, 1932: Hawk; (*Atheta nidicola* Joh.).Leleup, 1947c: Birds' nests; (*Atheta (Atheta) nidicola* Johans.).Nordberg, 1936: *Bubo bubo* L., *Corvus cornix* L., *Pica pica* L., *Fringilla coelebs* L., *Regulus regulus* L., *Turdus philomelus* (sic) Brehm, *Erythacus rubecula* L., *Accipiter nisus* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L.; (*Atheta nidicola* Johans.).Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.; (*Atheta nidicola* Johan.).Rapp, 1933: Elster; (*Atheta nidicola* Johans.).—, 1935: Elster; (*Atheta nidicola* Johans.).

- Rothschild and Clay, 1952: Martin, heron, carrion crow; (*Atheta nidicola* Johans.).  
 Schmaus, 1936: Mäusebussard, Krähe; (*Atheta nidicola*).  
 Spittle, 1947a: *Ardea cinerea cinerea* L.; (*Atheta nidicola* Joh.).  
 — , 1947b: *Corvus c. corone* L.; (*Atheta nidicola* Joh.).  
 Strand, 1937: Bird's nest; (*Atheta nidicola* Johs.).  
 — , 1944: Raptors; (*Atheta nidicola* Johs.).

***Atheta (Pycnota) nidorum* Thomson**

- Roubal, 1917: Hoopoe; (*Atheta paradoxa* Rey).

***Atheta (Pachnida) nigella* (Erichson)**

- Donisthorpe, 1930b: Swan; (*Atheta nigella* Er.).  
 — , 1931c: Swan; (*Atheta nigella* Er.).  
 — , 1937: Swan; (*Atheta nigella* Er.).  
 — , 1939: Swan; (*Atheta nigella* Er.).  
 Spittle, 1949b: *Fulica atra atra* L.; *Podiceps cristatus cristatus* L.; (*Pachnida nigella* Er.).

***Atheta (Atheta) nigricornis* (Thomson)**

- Bennett, 1912: Owl; (*Homalota nigricornis* Th.).  
 Bickhardt, 1907a: Starling; (*Atheta nigricornis*). Birds' nests; (*Atheta nigricornis* Thoms.).  
 — , 1907c: Birds' nests; (*Atheta nigricornis* Thom.).  
 — , 1911: Turmfalke, Wiedehopf, Dohle, Specht, Star; (*Atheta nigricornis* Thoms.).  
 Blair, 1931: Rook; (*Atheta nigricornis* Th.).  
 Boyd, 1932: *Passer montanus montanus*; (*Atheta nigricornis*).  
 — , 1935a: *Passer montanus montanus*; (*Atheta nigricornis* Th.).  
 Donisthorpe, 1928: Hawk; (*Atheta nigricornis* Th.).  
 — , 1931a: Birds' nests, carrion crow; (*Atheta nigricornis* Th.).  
 — , 1935a: *Ardea cinerea* L.; (*Atheta (Atheta) nigricornis* Th.).  
 — , 1937: Hawk, crow, jackdaw, birds' nests; (*Atheta nigricornis* Th.).  
 — , 1939: Hawk, crow, jackdaw, birds' nests; (*Atheta nigricornis* Th.).  
 Dorn, 1913: *Accipiter nisus* L., crow; (*Atheta nigricornis* Thoms.).  
 Ermisch and Langer, 1939: Meise; (*Atheta nigricornis* Thoms.).  
 Everts, 1922: Birds' nests; (*Atheta nigricornis* Th.).  
 Falcoz, 1913: Starling; (*Atheta nigricornis* Thoms.).  
 — , 1914: Woodpecker, titmouse, starling, falcon, raven, crow, pigeon, sparrow hawk; (*Atheta nigricornis* Th.).  
 Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Atheta nigricornis* (Thoms.)).  
 Gerhard, 1909: Specht, Star, ?Meise; (*Atheta nigricornis* Thoms.).  
 Herter, 1953: Birds' nests; (*Atheta nigricornis*).  
 Heselhaus, 1914: Pigeon, sparrow, Meise, Rotschwanz; (*Atheta nigricornis* Thoms.).

- Heselhaus, 1915: *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L., *Columba domestica* L., *Dendrocopos medius* Koch, *Picus viridis* L.; (*Atheta nigricornis* Th.).
- Joy, 1906c: Bird's nest; (*Atheta nigricornis*). Bird's nest; (*Homalota nigricornis* Th.).
- , 1930: *Buteo vulgaris*, *Accipiter nisus*; (*Atheta nigricornis* Th.).
- , 1932: Birds' nests; (*Atheta nigricornis* Th.).
- Lehnert, 1933: Birds' nests; (*Atheta nigricornis* Thoms.).
- Leleup, 1947c: Birds' nests; (*Atheta (Atheta) nigricornis* Thoms.).  
*Parus major major* L., *Columba oenas* L., *Passer montanus montanus* (L.); (*Atheta nigricornis* Thoms.).
- , 1947h: *Columba oenas* L.; (*Atheta nigricornis* Thoms.).
- Leruth, 1935: Woodpecker, titmouse, starling, falcon, raven, crow, pigeon, sparrow hawk; (*Atheta nigricornis* Thomson).
- , 1939: Birds' nests; (*Atheta nigricornis* Thom.).
- Linke, 1906: Taubenschlag; (*Atheta nigricornis* Thoms.).
- Nordberg, 1906: *Falco peregrinus* Tunst., *Corvus cornix* L., *Fringilla coelebs* L., *Turdus pilaris* L., *T. philomelus* (sic) Brehm, *Haliaetus* (sic) *albicilla* L., *Parus major* L., *P. atricapillus* L., *Muscicapa hypoleuca* Pall., *Accipiter gentilis* L., *A. nisus* L., *Certhia familiaris* L., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Mergus merganser* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Aegolius funereus* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Atheta nigricornis* Thoms.).
- O'Mahony, 1939b: Blackbird; (*Atheta nigricornis* Thoms.).
- Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.; (*Atheta nigricornis* Thoms.).
- Rapp, 1933: Elster, Blaumeise; (*Atheta nigrocornis* Thoms.).
- , 1935: Elster, Blaumeise; (*Atheta nigricornis* Thoms.).
- Rothschild and Clay, 1952: Martin, heron, carrion crow; (*Atheta nigricornis* Thoms.).
- Roubal, 1907: *Falco tinunculus* (sic), *Dendrocopos major*, *Upupa epops*, *Corvus monedula*; (*Atheta nigricornis* Th.).
- , 1913: Jackdaw, starling, sparrow, magpie; (*Atheta nigricornis* Thoms.).
- , 1929: *Buteo buteo* L.; (*Atheta nigricornis* Thoms.).
- , 1930: Birds' nests, *Buteo buteo* (sic); (*Atheta nigricornis* Thoms.).
- Schaufuss, 1907: Birds' nests; (*Atheta nigricornis* Th.).
- , 1908: *Falco tinunculus*, *Dendrocopos major*, *Upupa epops*, *Corvus monedula*; (*Atheta nigricornis* Thoms.).
- Schmaus, 1936: Starling; (*Atheta nigricornis*).
- Scholz and Hinke, 1919: Woodpecker, starling; (*Atheta nigricornis* Th.).
- Sick, 1940: Birds' nests; (*Atheta nigricornis* Thoms.).
- Spittle, 1947a: *Ardea cinerea* L.; (*Atheta nigricornis* Th.).

- Spittle, 1947b: *Corvus c. corone* L.; (*Atheta nigricornis* Th.).  
 — , 1948: *Riparia r. riparia* L.; (*Atheta nigricornis* Th.).  
 — , 1949a: *Athene noctua vidalii* Brehm, *Strix aluco sylvatica* Shaw,  
*Tyto alba alba* Scop.; (*Atheta nigricornis* Th.).  
 Strand, 1944: Raptors; (*Atheta nigricornis* Thoms.).  
 Zirk, 1928: Waldkauz, Krähe; (*Atheta nigricornis* Thoms.).

#### ***Atheta (Atheta) nigritula* (Gravenhorst)**

- Donisthorpe, 1928: Hawk; (*Atheta boletobia* Th.).  
 — , 1937: Hawk; (*Atheta nigritula* Gr.).  
 — , 1939: Hawk; (*Atheta nigritula* Gr. (*boletobia* Fowl.))).

#### ***Atheta (Bessobia) occulta* (Erichson)**

- Bickhardt, 1907: Taubenschlag; (*Atheta occulta* Er.).  
 — , 1907a: Taubenschlag; (*Atheta occulta* (sic) Er.).  
 — , 1911: Taubenschlag; (*Atheta occulta* Er.).  
 Donisthorpe, 1935a: *Ardea cinerea* L.; (*Atheta (Bessobia) occulta* Er.).  
 — , 1938: Owl; (*Atheta occulta* Er.).  
 — , 1939: Owl; (*Atheta occulta* Er.).  
 Falcoz, 1914: Pigeon; (*Atheta occulta* Er.).  
 Heidenreich, 1907: Taubenschlag; (*Atheta occulta* Er.).  
 Schaufuss, 1908: *Columba domestica*; (*Bessobia occulta* Er.).

#### ***Atheta (Datomicra) oloriphila* Keys**

- Donisthorpe, 1937: Swan; (*Atheta oloriphila* Keys).  
 — , 1939: Swan; (*Atheta oloriphila* Keys).  
 Keys, 1933: Swan.  
 Leleup, 1947c: Cygnes.  
 Rothschild and Clay, 1952: Swan; (*Atheta oloriphyla* (sic)).

#### ***Atheta (Liogluta) pagana* (Erichson)**

- Donisthorpe, 1937: Bird's nest; (*Atheta pagana* Er.).  
 — , 1939: Bird's nest; (*Atheta pagana* Er.).

#### ***Atheta (Philhygra) palustris* (Kiesenwetter)**

- Szekessy, 1944: Stork; (*Atheta palustris* Kiesew.).  
 Weber, 1938: Stork; (*Atheta palustris*).

#### ***Atheta (Acrotona) parva* (Sahlberg)**

- Heselhaus, 1914: Pigeon; (*Atheta parva* Sahlb.).  
 — , 1915: *Columba domestica* L.; (*Atheta parva* Sahlb.).

#### ***Atheta (Badura) parvula* (Mannerheim)**

- Stadler, 1948: *Riparia riparia* (L.); (*Atheta parvula*).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Microglossa parvula* Mannheim (sic)).

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta parvula* Mannh.).  
 Szekessy, 1950: *Ciconia ciconia* L.; (*Atheta parvula* Mannh.).

***Atheta (Dimetrota) picipennis* (Mannerheim)**

Nordberg, 1936: *Pica pica* L., *Turdus pilaris* L., *Dryocopus martius* L.;  
 (*Atheta picipennis* Mann.).

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta picipennis* Mann.).

***Atheta (Traumoezia) picipes* (Thomson)**

Bickhardt, 1907: Taubenschlag; (*Atheta picipes* Thoms.).

—, 1907a: Taubenschlag; (*Atheta picipes* Thoms.).

—, 1911: Taubenschlag; (*Atheta picipes* Thoms.).

du Buysson, 1923: Birds' nests; (*Traumoezia picipes* Thoms.).

Falcoz, 1914: Pigeon; (*Atheta picipes* Thoms.).

Heidenreich, 1907: Taubenschlag; (*Atheta picipes* Thoms.).

***Atheta (Acrotona) pygmaea* (Gravenhorst)**

Donisthorpe, 1930b: Swan; (*Atheta pygmaea* Gr.).

—, 1931c: Swan; (*Atheta pygmaea* Gr.).

—, 1937: Swan; (*Atheta pygmaea* Grav.).

—, 1939: Swan; (*Atheta pygmaea* Grav.).

***Atheta (Metaxya) sequanica* (Brisout)**

Rapp, 1933: Krähe; (*Atheta seguanica* (sic) Bris.).

—, 1935: Krähe; (*Atheta seguanica* (sic) Bris.).

***Atheta (Dimetrota) setigera* (Sharp)**

Nordberg, 1936: *Parus atricapillus* L.; (*Atheta setigera* Sharp).

***Atheta (Atheta) sodalis* (Erichson)**

Leleup, 1947c: Birds' nests; (*Atheta (Atheta) sodalis* Er.).

Nordberg, 1936: *Turdus pilaris* L.; *Muscicapa hypoleuca* Pall., *Riparia riparia* L.; (*Atheta sodalis* Er.).

Palm, 1936: *Pernis apivorus* L.; (*Atheta sodalis* Er.).

***Atheta (Coprothassa) sordida* (Marsham)**

Roubal, 1907: *Upupa epops*; (*Atheta sordida* Marsh.).

Schaufuss, 1908: *Upupa epops*; (*Atheta sordida* Marsh.).

***Atheta (Datonicra) sordidula* (Erichson)**

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta sordidula* Er.).

***Atheta (Dimetrota) sparre-schneideri* Münster**

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta sparre schneideri* (sic) Münst.).

**Atheta (Microdota) spatuloides** Benick

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta spatuloides* Benick).

**Atheta (Microdota) subtilis** (Scriba)

Strand, 1944: *Asio flammeus* Pontopp.; (*Atheta subtilis* Scriba).

**Atheta (Ceritaxa) testaceipes** (Heer)

Linke, 1906: Krähe; (*Atheta testaceipes* Heer).

Rapp, 1933: Uferschwalbe; (*Atheta testaceipes* Heer).

—, 1935: Uferschwalbe; (*Atheta testaceipes* Heer).

**Atheta (Atheta) triangulum** (Kraatz)

Linke, 1934: Elster; (*Atheta triangulum* Kr.).

**Atheta (Atheta) trinotata** (Kraatz)

Blair, 1931: Rook; (*Atheta trinotata* Kr.).

Donisthorpe, 1931a: Carrion crow; (*Atheta trinotata* Kr.).

—, 1937: Crow; (*Atheta trinotata* Kr.).

—, 1939: Crow; (*Atheta trinotata* Kr.).

Heselhaus, 1915: *Turdus merula* L.; (*Atheta trinotata* Kr.).

Rothschild and Clay, 1952: Heron, carrion crow; (*Atheta trinotata* Kr.).

Spittle, 1947a: *Ardea cinerea* L.; (*Atheta trinotata* Kr.).

—, 1947b: *Corvus c. corone* L.; (*Atheta trinotata* Kr.).

**Atheta (Metaxya) vaga** (Heer)

West, 1928—1937: Eider duck; (*Atheta melanocera* Thomson).

**Atheta (Thinobaena) vestita** (Gravenhorst)

Falcoz, 1914: Biset; (*Atheta vestita* Graven.).

Joy, 1909: Rock-dove; (*Homalota vestita* Grav.).

West, 1928—1937: Eider duck; (*Atheta vestita* Gr.).

**Atheta (Atheta) xanthopus** (Thomson)

Rapp, 1933: Taubenschlag; (*Atheta xanthopus* Thoms.).

**Atheta (Datomicra) zosterae** (Thomson)

Bickhardt, 1911: Wiedehopf, Taubenschlag; (*Atheta celata* Th.). Turmfalke; (*Atheta zosterae* Thoms.).

Donisthorpe, 1930b: Swan; (*Atheta zosterae* Th.).

—, 1937: Moorhen; (*Atheta celata* Th.). Swan; (*Atheta zosterae* Th.).

—, 1939: Moorhen; (*Atheta celata* Th.). Swan; (*Atheta zosterae* Th. (*nigra* Fowler)).

Joy, 1930: *Corvus corax*; (*Atheta (Datomicra) zosterae* Th.).

Palm, 1936: *Pernis apivorus* L.; (*Atheta zosterae* Th.).

Roubal, 1907: *Falco tinunculus* (sic); (*Atheta zosterae* Thoms.).  
 Schaufuss, 1908: *Falco tinunculus*; (*Atheta zosterae* Thoms.).  
 Spittle, 1947b: *Corvus c. corone* L.; (*Datomicra zosterae* Th.).  
 —, 1948: *Riparia r. riparia* L.; (*Datomicra zosterae* Th.).  
 Szekessy, 1944: Stork; (*Atheta nigra* Kr.).  
 Weber, 1938: Stork; (*Atheta nigra*).

#### **Autalia rivularis** (Gravenhorst)

Roubal, 1907: *Upupa epops*; (*Autalia rivularis* Grav.).  
 Schaufuss, 1908: *Upupa epops*; (*Autalia rivularis* Grav.).

#### **Bledius atricapillus** Germar

Scholz and Hinke, 1919: Uferschwalbe; (*Bledius nanus* Er.).

#### **Bledius fracticornis** (Paykull)

Donisthorpe, 1937: Bird's nest; (*Bledius fracticornis* Pk.).  
 —, 1939: Bird's nest; (*Bledius fracticornis* Pk.).

#### **Bledius tricornis** (Herbst)

Nordberg, 1936: *Phoenicurus phoenicurus* L., *Columba domestica* L.;  
 (*Bledius diota* Schiodte).

#### **Carpelimus corticinus** (Gravenhorst)

Donisthorpe, 1930b: Swan; (*Trogophloeus corticinus* Grav.).  
 —, 1931c: Swan; (*Trogophloeus corticinus* Grav.).  
 —, 1937: Swan; (*Trogophloeus corticinus* Steph.).  
 —, 1939: Swan; (*Trogophloeus corticinus* Grav.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Trogophloeus corticinus* Grav.).  
 —, 1948: *Corvus cornix* L., stork; (*Trogophloeus corticinus* Grav.).  
 —, 1950: *Ciconia ciconia* L., *Corvus cornix*; (*Trogophloeus corticinus* Grav.).

#### **Carpelimus impressus** (Boisduval and Lacordaire)

Lehnert, 1933: Birds' nests; (*Trogophloeus impressus* Boild.).

#### **Carpelimus obesus** (Kiesenwetter)

Szekessy, 1950: *Ciconia ciconia* L.; (*Trogophloeus obesus* Kiesw.).

#### **Carpelimus pusillus** (Gravenhorst)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Trogophloeus pusillus* Grav.).  
 —, 1950: *Ciconia ciconia* L.; (*Trogophloeus pusillus* Grav.).

#### **Cordalia obscura** (Gravenhorst)

Bickhardt, 1911: Specht; (*Falagria obscura* Grav.).  
 Falcoz, 1914: Woodpecker, jackdaw; (*Falagria obscura* Grav.).  
 Gerhard, 1909: Dohle, Specht; (*Falagria obscura* Gravh.).  
 Roubal, 1917: Hoopoe; (*Falagria obscura* Grav.).

**Coryphium angusticolle** Stephens

Bennett, 1888: Bird's nest; (*Coryphium angusticolle*).

—, 1912: Bird's nest.

Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.

Murray, 1934: Chaffinch.

**Crataraea** sp.

Jellison and Philip, 1933: *Pica pica hudsonicus* (sic); *Cratraeca* (sic) sp.).

**Crataraea suturalis** (Mannerheim)

Bickhardt, 1907b: Birds' nests; (*Crataraea suturalis* Mannh., *Microglossa suturalis* Sahlb.).

—, 1907c: Birds' nests; (*Microglossa suturalis* Sahlb.).

—, 1911: Specht, birds' nests; (*Crataraea suturalis* Mannh.).

Buck, 1951: *Tyto alba* Scop.; (*Crataraea suturalis* Man.).

Donisthorpe, 1930a: ?Hawk, ?magpie; (*Microglossa suturalis* (sic) Sahlb.).

—, 1935a: *Ardea cinerea* L.; (*Crataraea suturalis* Mannh.).

—, 1937: Birds' nests; (*Microglossa suturalis* Sahlb.).

—, 1939: Birds' nests; (*Microglossa suturalis* Sahlb.).

Gerhard, 1909: Grünspecht; (*Crataraea suturalis* Mannh.).

Falcoz, 1914: Woodpecker; (*Crataraea suturalis* Mannh.).

Joy, 1906a: Great-tit; (*Microglossa suturalis*).

—, 1906c: Bird's nest; (*Microglossa suturalis* Sahlb.).

Leleup, 1947c: *Athene noctua vidalii* (Brehm), chouette chevêche; (*Crataraea suturalis* Mannh.).

Nordberg, 1936: *Colaeus* (sic) *monedula* L., *Dryocopus martius* L., *Dryobates major* L., *Aegolius funereus* L., *Columba oenas* L.; (*Crataraea suturalis* Mannh.).

Schaufuss, 1907: Birds' nests; (*Microglossa suturalis* Sahlb.).

Scholz and Hinke, 1919: Woodpecker, Haustaube; (*Crataraea suturalis* Mannh.).

Thiem, 1906: Habicht; (*Microglossa suturalis* Sahlb.).

**Cypha laeviusculum** (Mannerheim)

Donisthorpe, 1937: Jackdaw; (*Hypocypodus laeviusculus* Mann.).

—, 1939: Jackdaw; (*Hypocypodus laeviusculus* Mann.).

**Deubelia picina** (Aubé)

Donisthorpe, 1937: Moorhen; (*Ocyusa picina* Aubé).

—, 1939: Moorhen; (*Ocyusa picina* Aubé).

**Drusilla canaliculata** (Fabricius)

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Astilbus canaliculatus* F.).

—, 1946: *Erithacus rubecula melophilus* Hart.

**Edaphus blühweissi** ScheerpeltzSzekessy, 1944: *Ciconia ciconia* (L.).— , 1950: *Ciconia ciconia* L.**Elonium** sp.Kirschenblatt, 1937: Birds' nests; (*Coprophilus* sp.).**Elonium pennifer** (Motschulsky)Kirschenblatt, 1936: Swallow; (*Coprophilus dimidiatipennis*).**Encephalus complicans** StephensWalker, 1932: Birds' nests; (*Encephalus complicans* Westwood).**Erichsonius cinerascens** (Gravenhorst)Donisthorpe, 1930b: Swan; (*Actobius cinerascens* Gr.).— , 1931c: Moorhen; (*Actobius cinerascens* Grav.).— , 1937: Swan, moorhen; (*Actobius cinerascens* Grav.).— , 1939: Swan, moorhen; (*Actobius cinerascens* Grav.).Lehnert, 1933: Birds' nests; (*Actobius cinerascens* Grav.).Spittle, 1949b: *Fulica atra atra* L., *Podiceps cristatus cristatus* L.; (*Erichsonius cinerascens* Gr.).**Erichsonius signaticornis** (Mulsant and Rey)Lehnert, 1933: Birds' nests; (*Actobius signaticornis* Rey).**Euryusa optabilis** Heer

Bickhardt, 1911: Specht.

du Buysson, 1923: Birds' nests; (*Euryusa laticollis* Heer).

Falcoz, 1914: Woodpecker.

Gerhard, 1909: Specht.

Heselhaus, 1915: *Dendrocopus medius* Koch, *Picus viridis* L.

Leleup, 1947c: Pic vert.

— , 1947e: *Picus viridis virescens* (Brehm).

Lengerken, von, 1927: Specht, Meise.

**Euryusa sinuata** Erichson

du Buysson, 1923: Birds' nests.

**Evanytes circellaris** (Gravenhorst)Bickhardt, 1911: Specht; (*Sipalia circellaris* Grav.).Donisthorpe, 1935a: *Ardea cinerea* L.; (*Sipalia circellaris* Grav.).Falcoz, 1914: Woodpecker, puffin; (*Sipalia circellaris* Grav.).Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Sipalia circellaris* (Gr.)).Gerhard, 1909: Specht, ?Meise; (*Sipalia circellaris* Grav.).

Joy, 1909: Puffin; (*Homalota circellaris* Grav.).  
 Leruth, 1935: Woodpecker, puffin; (*Sipalia circellaris* Grav.).  
 — , 1939: Woodpecker, puffin; (*Sipalia circellaris* Grav.).

### **Falagria (Falagria) splendens Kraatz**

Szekessy, 1950: *Ciconia ciconia* L.; (*Falagria splendens* Kraatz).

### **Gynpeta carbonaria (Mannerheim)**

Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Gynpeta carbonaria* Man.).

### **Haploglossa sp.**

Erichson, 1858: Birds' nests.  
 Fenyes, 1918: Birds' nests; (*Microglotta* sp.).  
 Kirschenblatt, 1936: Birds' nests; (*Microglossa* sp.).  
 — , 1937: Birds' nests; (*Microglossa* sp.).  
 Leleup, 1947m: *Athene noctua vidalii* Brehm; (*Microglotta* sp.).  
 McAtee, 1927a: Birds' nests; (*Microglossa*).  
 Snyder and Shannon, 1919: *Riparia riparia* (L.); (*Microglotta* sp.).  
 Zumpt, 1928: Starling, birds' nests; (*Microglossa* sp.).

### **Haploglossa gentilis (Märkel)**

Bickhardt, 1907: Owl; (*Microglossa gentilis* Märk.).  
 — , 1907a: Owl, starling; (*Microglossa gentilis* Märk.).  
 — , 1907c: Owl, starling; (*Microglossa gentilis* Märk.).  
 — , 1911: Owl, starling, woodpecker; (*Microglossa gentilis* Märk.).  
 Buck, 1951: *Tyto alba* Scop.; (*Microglotta gentilis* Märk.).  
 Donisthorpe, 1937: Owl, birds' nests; (*Microglossa gentilis* Märk.).  
 — , 1939: Owl, birds' nests; (*Microglossa gentilis* Märk.).  
 du Buysson, 1923: Owl, wryneck; (*Microglossa gentilis* Märk.).  
 Everts, 1922: Sparrow-hawk, jackdaw; (*Microglossa gentilis* Lünemann).  
 Fagel, 1947: Raptors; (*Microglotta gentilis* Lüne.).  
 Falcoz, 1914: Owl, woodpecker, starling, titmouse; (*Microglossa gentilis* Märkel).  
 Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Microglotta gentilis* (Märkel)).  
 Johansen, 1914: Owl, birds' nests; (*Microglossa gentilis* Märk.).  
 Joy, 1905: Owl; (*Microglossa gentilis* Märk.).  
 — , 1906a: Owl, (*Microglossa gentilis* Märk.).  
 — , 1906c: Owl, starling; (*Microglossa gentilis* Märk.).  
 — , 1932: Owl; (*Microglossa gentilis* Märk.).  
 Leleup, 1947c: Birds' nests; (*Microglotta gentilis* Märk.). Chouette chevêche; (*Microglotta gentilis* Lümm. (sic)).  
 Rothschild and Clay, 1952: Owl; (*Microglossa gentilis* Märk.).  
 Roubal, 1907: *Dendrocopos major*; (*Microglossa gentilis* Märk.).  
 Schaufuss, 1907: Owl, starling; (*Microglossa gentilis* Märk.).  
 — , 1908: *Dendrocopos major*; (*Microglossa gentilis* Märk.).

- Scholz and Hinke, 1919: Starling, owl; (*Microglossa gentilis* Märk.).  
 Sg., 1907: Starling, owl; (*Microglossa gentilis* Märk.).  
 Sick, 1940: Birds' nests; (*Microglossa gentilis* Märk.).  
 Spittle, 1949a: *Strix aluco sylvatica* Shaw, *Tyto alba alba* Scop.;  
     (*Microglossa gentilis* Märk.).  
 Walker, 1910: Starling; (*Microglossa gentilis*).  
 —, 1932: Owl; (*Microglossa gentilis* Märk.).  
 Zirk, 1928: Waldkauz, birds' nests; (*Microglossa gentilis* Märk.).

### **Haploglossa marginalis** (Gravenhorst)

- Bennett, 1912: Birds' nests; (*Microglossa marginalis* Gyll.).  
 Bickhardt, 1907: Starling; (*Microglossa marginalis* Grav.).  
 —, 1907a: Starling, owl; (*Microglossa marginalis* Gyll.).  
 —, 1907c: Starling; (*Microglossa marginalis* Gyll.).  
 —, 1911: Star, Eule, Wiedehopf, Specht, Taubenschlag; (*Microglossa marginalis* Grav.).  
 Chitty, 1906: Starling; (*Microglossa marginalis* Gyll.).  
 Donisthorpe, 1937: Birds' nests; (*Microglossa marginalis* Gyll.).  
 —, 1939: Birds' nests; (*Microglossa marginalis* Gyll.).  
 du Buysson, 1923: Starling, green woodpecker, owl; (*Microglossa marginalis* Gyll.).  
 Everts, 1922: Starling, pigeon, woodpecker; (*Microglossa marginalis* Gyll.).  
 Falcoz, 1914: Starling, woodpecker, pigeon, jackdaw; (*Microglossa marginalis* Grav.).  
 Gerhard, 1909: Specht, Taubenschlag, Buntspecht; (*Microglossa marginalis* Grav.).  
 Johansen, 1904: Owl; (*Haploglossa rufipennis* Kr.).  
 —, 1914: Birds' nests; (*Microglossa marginalis* Grav.).  
 Joy, 1905: Starling; (*Microglossa marginalis* Gyll.).  
 —, 1906c: Starling; (*Microglossa marginalis* Gyll.).  
 —, 1932: Birds' nests; (*Microglossa marginalis* Gyll.).  
 Lehnert, 1933: Birds' nests; (*Microglossa marginalis* Gyll.).  
 Leleup, 1947c: Woodpecker, birds' nests, *Parus major* L., mésanges bleues, sittelle; (*Microglossa marginalis* Gyll.).  
 —, 1947i: *Parus* sp.; (*Microglossa marginalis* Gyll.).  
 Lengerken, von, 1927: Specht, Meise, Taubenschlag, birds' nests; (*Microglossa marginalis* Grav.).  
 Nordberg, 1936: *Accipiter gentilis* L., *Sturnus vulgaris* L., *Dryocopus martius* L.; (*Microglossa marginalis* Grav.).  
 Reclaire and Van Der Wiel, 1936: Starling; (*Microglossa marginalis* Gyll.).  
 Rosenberg, 1913: Birds' nests; (*Microglossa marginalis* Gyll. (*rufipennis* Kr., Heer)).  
 Roubal, 1907: *Upupa epops*; (*Microglossa marginalis* Grav.).  
 —, 1913: Jackdaw, starling, sparrow, magpie; (*Microglossa marginalis* Grav.).

- Schaufuss, 1907: Starling; (*Microglossa marginalis* Gyll.).  
 — , 1908: *Upupa epops*; (*Microglossa marginalis* Grav.).  
 Schmaus, 1936: Starling, Hohltaube; (*Microglotta marginalis*).  
 Scholz and Hinke, 1919: Woodpecker, owl, starling; (*Microglossa marginalis* Grav.).  
 Sg., 1907: Starling, birds' nests; (*Microglossa marginalis* Gyll.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Microglotta marginalis* Grav.).  
 — , 1950: *Ciconia ciconia* L., Strigidae, *Accipiter gentilis*, Paridae,  
*Sturnus vulgaris*, *Dryocopus martius*, *Upupa epops*, *Columba domestica*; (*Microglotta marginalis* Grav.).  
 Williams, 1927: Starling; (*Microglossa marginalis* Gyll.).

### Haploglossa nidicola (Fairmaire)

- Agrell, 1945: Sand-martin; (*Microglossa nidicola*).  
 Bickhardt, 1907: Uferschwalbe; (*Microglossa nidicola* Fairm.).  
 — , 1907a: Mauerschwalbe; (*Microglossa nidicola* Fairm.).  
 — , 1907b: Bank swallow; (*Microglossa nidicola* Fairm.).  
 — , 1907c: Mauerschwalbe; (*Microglossa nidicola* Fairm.).  
 — , 1911: Uferschwalbe; (*Microglossa nidicola* Fairm.).  
 — , 1913: Uferschwalbe; (*Microglossa nidicola*).  
 Carr, 1916: Sand-martin; (*Microglossa nidicola* Fair.).  
 Cornelius, 1869: *Hirundo riparia*; (*Aleochara nidicola* Fairmaire).  
 Donisthorpe, 1937: Sand-martin; (*Microglossa nidicola* Fairm.).  
 — , 1939: Sand-martin; (*Microglossa nidicola* Fairm.).  
 Douglas, 1867: Sand-martin; (*Haploglossa nidicola*).  
 — , 1871: *Hirundo riparia*; (*Haploglossa nidicola* Fairmaire).  
 du Buysson, 1923: *Cotyle riparia* Boie.; (*Microglossa nidicola* Fairm.).  
 Erichson, 1858: Swallow; (*Aleochara nidicola* Fairmaire (*Haploglossa pulla* (Gyll.))).  
 Everts, 1903: *Hirundo riparia*; (*Microglossa nidicola* Fairm.).  
 Fagel, 1946: *Cotyle riparia*; (*Microglossa nidicola* Fairm.).  
 — , 1947: Sand-martin; (*Microglotta nidicola* Fairm.).  
 Fairmaire, 1852: Hirondelles de rivages; (*Aleochara nidicola* Fairm.).  
 Falcoz, 1914: Sand-martin, starling, titmouse; (*Microglossa nidicola* Fairm.).  
 Fowler, 1888: Sand-martin; (*Microglossa nidicola* Fairm.).  
 Ganglbauer, 1895: *Hirundo riparia* L.; (*Microglossa nidicola* Fairm.).  
 Gridelli, 1924: *Hirundo riparia*; (*Microglossa nidicola*).  
 Gruardet, 1929: Swallows; (*Microglossa nidicola* Fairm.).  
 Heim de Balsac, 1938: *Riparia riparia*, sparrow; (*Microglotta nidicola*).  
 Heselhaus, 1914: *Cotyle riparia* Boie.; (*Microglossa nidicola* Fairm.).  
 — , 1915: *Cotyle riparia* Boie.; (*Microglossa nidicola* Fairm.).  
 — , 1923: Uferschwalbe; (*Microglossa nidicola* Fairmaire).  
 Johansen, 1914: *Hirundo riparia* L.; (*Microglossa nidicola* Fairm.).  
 Joy, 1905: Sand-martin; (*Microglossa nidicola* Fairm.).  
 — , 1906c: Sand-martin; (*Microglossa nidicola* Fairm.).  
 — , 1932: Sand-martin; (*Microglossa nidicola* Fairm.).

- Kirschenblatt, 1936: Swallow; (*Microglossa nidicola*).  
 Leleup, 1947c: Birds' nests; (*Microglotta nidicola* Fairm.).  
 — , 1947i: *Riparia riparia* L.; (*Microglotta nidicola* Fairm.).  
 Lengerken, von, 1927: Uferschwalbe; (*Microglossa nidicola* Fairm.).  
 Lindroth and Palm, 1934: Backsvale; (*Microglotta nidicola* Fairm.).  
 Linke, 1906: *Hirundo riparia* L.; (*Microglossa nidicola* Fairm.).  
 McAtee, 1929: *Sturnus vulgaris*, *Troglodytes aëdon*; (?*Microglotta nidicola* Fairm.). *Myiarchus crinitus*; (*Microglossa nidicola* Fairm.).  
 Nordberg, 1936: *Riparia riparia* L.; (*Microglossa nidicola* Fairm.).  
 Palm, 1938: Backsvale; (*Microglotta nidicola* Fairm.).  
 Paulian, 1943: Bird's nest, hirondelle de rivage; (*Microglotta nidicola* Fairm.).  
 — , 1950a: Hirondelle de rivage; (*Microglossa nidicola* Fairm.).  
 Rapp, 1933: Uferschwalbe; (*Microglossa nidicola* Fairm.).  
 — , 1935: Uferschwalbe; (*Microglossa nidicola* Fairm.).  
 Reitter, 1909: *Hirundo riparia* L.; (*Microglossa nidicola* Fairm.).  
 Rosenberg, 1913: Bank swallow, raven; (*Microglossa nidicola* Fairm.).  
 Rothschild and Clay, 1952: Sand-martin; (*Microglossa nidicola* Fairm.).  
 Roubal, 1907: *Cotyle riparia*; (*Microglossa nidicola* Fairm.).  
 — , 1930: *Cotyle cotyle*; (*Microglotta nidicola* Fairm.).  
 Sahlberg, 1876: *Hirundo riparia*; (*Nanoglossa nidicola* Fairm.).  
 Schaufuss, 1907: Uferschwalbe, Mauerschwalbe; (*Microglossa nidicola* Fairm.).  
 — , 1908: *Cotyle riparia*; (*Microglossa nidicola* Fairm.).  
 Scheerpeltz and Winkler, 1930: *Riparia riparia*; (*Microglotta nidicola* Fairm.).  
 Scholz and Hinke, 1919: *Hirundo riparia*; (*Microglossa nidicola* Fairm.).  
 Sg., 1907: Uferschwalbe; (*Microglossa nidicola* Fairm.).  
 Spittle, 1948: *Riparia r. riparia* L.; (*Microglotta nidicola* Fair.).  
 Stadler, 1948: *Riparia riparia* (L.); (*Microglotta nidicola* Fairm.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Microglossa nidicola* Farman (sic)).  
 Zirk, 1928: Uferschwalbe, birds' nests; (*Microglossa nidicola* Fairm.).  
 Zumpt, 1928: *Hirundo riparia* L.; (*Microglossa nidicola* Fairm.).

### **Haploglossa picipennis** (Gyllenhal)

- Agrell, 1945: Birds of prey; (*Microglossa picipennis*).  
 Czwalina, 1885: Heron; (*Microglossa picipennis* Gyllh.).  
 Donisthorpe, 1931b: *Buteo vulgaris*, birds' nests; (*Microglossa picipennis* Gyll.).  
 Dorn, 1913: *Accipiter nisus* L., crow; (*Microglossa picipennis* Gyll.).  
 Falcoz, 1914: Jackdaw, sparrow hawk; (*Microglossa picipennis* Gyll.).  
 Hellen, 1932: *Pernis apivorus*; (*Microglossa picipennis* Gyll.).  
 Herter, 1953: Birds' nests; (*Microglossa picipennis*).  
 Horion, 1936a: Raptor, Wespenbussard, Mäusebussard, Habicht; (*Microglotta picipennis* Gyll.).

- Johansen, 1914: Birds' nests; (*Microglossa picipennis* Gyll.).  
 Joy, 1930: *Buteo vulgaris*; (*Microglossa picipennis* Gyll.).  
 — , 1932: Buzzard; (*Microglossa picipennis* Gyll.).  
 Lengerken, von, 1927: Birds' nests; (*Microglossa picipennis* Gyll.).  
 Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Haliaetus* (sic) *albicilla* L., *Accipiter gentilis* L., *A. nisus* L., *Buteo buteo* L., *Parus ater* L., *Falco tinnunculus* L.; (*Microglossa picipennis* Gyll.).  
 Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.; (*Microglotta picipennis* Gyll.).  
 Reclaire and Van Der Wiel, 1936: *Accipiter gentilis gallinarum* Brm.; (*Microglossa picipennis* Gyll.).  
 Reitter, 1909: Birds' nests; (*Microglossa picipennis* Gyll.).  
 Rothschild and Clay, 1952: Buzzard, raptors; (*Microglossa picipennis* Gyll.).  
 Roubal, 1929: *Buteo buteo* L.; (*Microglotta picipennis* Gyll.).  
 — , 1930: Birds' nests, *Buteo buteo*, *Dendrocopos* sp.; (*Microglotta picipennis* Gyll.).  
 Rüschkamp, 1935: Starling; (*Microglossa picipennis* Gyll.).  
 Schmaus, 1936: Mäusebussard; (*Microglotta picipennis*).  
 Seidlitz, 1891: Reiher; (*Stichoglossa (Ischnoglossa) picipennis* Gyll.).  
 Strand, 1937: *Pernis apivorus* L., *Buteo buteo* L., *Circus cyaneus* L., *Accipiter nisus* L., *Aster* (sic) *palumbarius* L.; (*Microglossa picipennis* Gyll.).  
 — , 1938: *Accipiter nisus* L., *Aster* (sic) *palumbarius* L.; (*Microglossa picipennis* Gyll.).  
 Thiem, 1906: Habicht; (*Microglossa picipennis* Gyll.).  
 Zumpt, 1928: Raptors; (*Microglossa picipennis* Gyll.).

### **Haploglossa pulla** (Gyllenhal)

- Bickhardt, 1907a: Woodpecker, starling; (*Microglossa pulla* Gyll.).  
 — , 1907c: Woodpecker, starling, swallow; (*Microglossa pulla* Gyll.).  
 — , 1911: Woodpecker, starling; (*Microglossa pulla* Gyll.).  
 Cornelius, 1869: *Hirundo riparia*; (*Haploglossa pulla* Gyll.).  
 Day, 1908: Great tit; (*Microglossa pulla* Gyll.).  
 Donisthorpe, 1937: Birds' nests; (*Microglossa pulla* Gyll.).  
 — , 1939: Birds' nests; (*Microglossa pulla* Gyll.).  
 Dorn, 1913: *Accipiter nisus* L.; (*Microglossa pulla* Gyll.).  
 Douglas, 1871: *Hirundo riparia*; (*Haploglossa pulla* Gyll.).  
 du Buysson, 1923: Starling, green woodpecker, owl, tree sparrow; (*Microglossa pulla* Gyll.).  
 Engelhart, 1901—1902: Sandvalen; (*Haploglossa pulla* Gyll.).  
 Ermisch and Langer, 1939: Meise; (*Microglotta pulla* Gyll.).  
 Everts, 1922: Sparrow, blackbird, titmouse, woodpecker; (*Microglossa pulla* Gyll.).  
 Falcoz, 1914: Starling, titmouse, jackdaw, sparrow hawk; (*Microglossa pulla* Gyll.).  
 Fowler, 1888: Sand-martin, finch, quail; (*Microglossa pulla* Gyll.).

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Microglotta pulla* (Gyll.)).
- Heim de Balsac, 1938: *Parus major*, starling, jackdaw, sparrow hawk, *Troglodytes* sp., *Cinclus* sp., *Motacilla cinerea*, *Erithacus* sp.; (*Microglotta pulla*).
- Herter, 1953: Birds' nests; (*Microglossa pulla*).
- Heselhaus, 1915: *Turdus merula* L., *Dendrocopos medius* Koch, *Picus viridis* L., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Microglossa pulla* Gyll.).
- Jeannel, 1942: Birds' nests; (*Microglossa pulla* Gyll.).
- Johansen, 1904: Birds' nests; (*Haploglossa pulla* Gyll.).
- , 1914: Birds' nests; (*Microglossa pulla* Gyll.).
- Joy, 1905: Titmouse, starling, flycatcher, owl; (*Microglossa pulla* Gyll.).
- , 1906a: Starling; (*Microglossa pulla* Gyll.).
- , 1906c: Tit, flycatcher, starling; (*Microglossa pulla* Gyll.).
- , 1932: Tit, starling; (*Microglossa pulla* Gyll.).
- La Garde, de, 1909: Blue-tit; (*Microglossa pulla*).
- Lehnert, 1933: Birds' nests; (*Microglossa pulla* Gyll.).
- Leleup, 1946: Parides, grives; (*Microglotta pulla* Gyll.).
- , 1947c: *Parus major major* L., birds' nests, mésange; (*Microglotta pulla* Gyll.).
- , 1947j: *Parus major* L.; (*Microglossa pulla* Gyll.).
- Linke, 1906: Dohle; (*Microglossa pulla* Gyll.).
- Nordberg, 1936: *Phylloscopus trochilus* L., *Bubo bubo* L., *Corvus corix* L., *Pica pica* L., *Pyrrhula pyrrhula* L., *Fringilla coelebs* L., *Regulus regulus* L., *Turdus pilaris* L., *T. philomelus* (sic) Brehm, *T. musicus* L., *Haliaetus* (sic) *albicilla* L., *Accipiter gentilis* L., *A. nisus* L., *Passer domesticus* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Riparia riparia* L., *Mergus merganser* L., *Coloeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Microglossa pulla* Gyll.).
- Palm, 1936: *Pernis apivorus* L.; (*Microglotta pulla* Gyll.).
- Paulian, 1943: Hirondelle de rivage, mésange; (*Microglotta pulla* Gyll.).
- Reitter, 1909: Birds' nests; (*Microglossa pulla* Gyll.).
- Rosenberg, 1913: Birds' nests; (*Microglossa pulla* Gyll.).
- Rothschild and Clay, 1952: Tit; (*Microglossa pulla* Gyll.).
- Roubal, 1929: *Buteo buteo* L.; (*Microglotta pulla* Gyll.).
- , 1930: *Buteo* sp.; (*Microglotta pulla* Gyll.).
- Schaufuss, 1907: Specht, Star; (*Microglossa pulla* Gyll.).
- Scheerpeltz and Winkler, 1930: Birds' nests; (*Microglotta pulla* Gyll.).
- Schmaus, 1936: Starling; (*Microglotta pulla*).
- Scholtz and Hinke, 1919: Woodpecker, starling; (*Microglossa pulla* Gyll.).

- Sg., 1907: Meise, Fliegenschnäpper, Star; (*Microglossa pulla* Gyll.).  
 Strand, 1938: Trastereir; (*Microglossa pulla* Gyll.).  
 Thiem, 1906: Habicht; (*Microglossa pulla* Gyll.).  
 Walker, 1932: Owl; (*Microglossa pulla* Gyll.).  
 Zirk, 1928: Gartenrotschwanz; (*Microglossa pulla* Gyllh.).

### **Heterothops** sp.

- Kirschenblatt, 1937: Birds' nests.

### **Heterothops dissimilis** (Gravenhorst)

- Roubal, 1907: *Upupa epops*; (*Heterothops dissimilis* Grav.).  
 Schaufuss, 1908: *Upupa epops*; (*Heterothops dissimilis* Grav.).

### **Heterothops praevius** Erichson

- Fauvel, 1875: Pigeon; (*Heterothops praevia* Er.).  
 Hinton, 1945: Pigeon.  
 Leleup, 1947c: *Athene noctua vidalii* (Brehm), birds' nests, chouette chevêche; (*Heterothops praevia* Er.).  
 — , 1947m: *Athene noctua vidalii* Brehm; (*Heterothops praevia* Er.).  
 Roubal, 1907: *Upupa epops*; (*Heterothops praevia* Er.).  
 Schaufuss, 1908: *Upupa epops*; (*Heterothops praevia* Er.).  
 Spittle, 1948: *Riparia r. riparia* L.; (*Heterothops praevius* Erichs. var. *niger* Kr.).  
 Xambeu, 1913: Pigeon.

### **Homoeusa acuminata** (Märkel)

- du Buysson, 1923: Birds' nests; (*Homoeusa acuminata* Märk.).

### **Hygronomia dimidiata** (Gravenhorst)

- Lehnert, 1933: Birds' nests; (*Hygronomia dimidiata* Grav.).

### **Lathrobium** sp.

- Heselhaus, 1923: Birds' nests.  
 Leleup, 1947m: *Athene noctua vidalii* Brehm.

### **Lathrobium brunnipes** (Fabricius)

- Donisthorpe, 1931c: Moorhen; (*Lathrobium brunnipes* F.).  
 — , 1937: Moorhen; (*Lathrobium brunnipes* F.).  
 — , 1939: Moorhen; (*Lathrobium brunnipes* F.).

### **Lathrobium elongatum** (Linnaeus)

- Donisthorpe, 1937: Moorhen; (*Lathrobium elongatum* L., *Lathrobium elongatum* L. ab. *fraudulentum* Ganglb.).  
 — , 1939: Moorhen; (*Lathrobium elongatum* L., *Lathrobium elongatum* L. ab. *fraudulentum* Ganglb.).

**Lathrobium longiusculum** Gravenhorst

Donisthorpe, 1930b: Swan; (*Oxypoda longiuscula* Gr.).

—, 1937: Swan; (*Oxypoda longiuscula* Grav.).

—, 1939: Swan; (*Oxypoda longiuscula* Grav.).

Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Oxypoda longiuscula* Gr.).

**Lathrobium terminatum** Gravenhorst

Donisthorpe, 1931c: Moorhen, swan.

—, 1937: Moorhen, swan.

—, 1939: Moorhen, swan.

Spittle, 1949b: *Podiceps cristatus cristatus* L.

**Leptacinus batyhrus** (Gyllenhal)

Rapp, 1933: Uferschwalbe; (*Leptacinus bathyhrus* (sic) Gyll.).

—, 1935: Uferschwalbe; (*Leptacinus bathyhrus* (sic) Gyll.).

Rosenberg, 1913: Bird's nest; (*Leptacinus linearis* Grav.).

Szekessy, 1944: *Ciconia ciconia* (L.); (*Leptacinus bathyhrus* (sic) Gyll.).

—, 1950: *Ciconia ciconia* L.; (*Leptacinus batyhrus* Gyll.).

**Lesteva heeri** Fauvel

Donisthorpe, 1931c: Swan.

—, 1937: Swan.

—, 1939: Swan; (*Lesteva heeri* Fauv. (*sicula* Fowl.)).

**Lesteva monticola** Kiesenwetter and Märkel

Walker, 1938: Puffin; (*Lesteva sharpi* Rye).

**Medon** sp.

Heselhaus, 1923: Birds' nests.

Kirschenblatt, 1937: Birds' nests.

**Medon (Medon) fusculus** (Mannerheim)

Rapp, 1933: Uferschwalbe; (*Medon fusculus* Mannh.).

—, 1935: Uferschwalbe; (*Medon fusculus* Mannh.).

**Medon (Pseudomedon) obsoletus** (Nordmann)

Lehnert, 1933: Birds' nests; (*Medon obsoletus* Nordm.).

**Medon (Hypomedon) propinquus** (Brisout)

Donisthorpe, 1937: Birds' nests; (*Medon propinquus* Bris.).

—, 1939: Birds' nests; (*Medon propinquus* Bris.).

**Megarthurus affinis** Miller

Jeffery, 1921: Fowl's nest; (*Megarthurus affinis* Müll.).

**Megarthus sinuatocollis** (Boisduval and Lacordaire)  
 Palm, 1936: *Pernis apivorus* L.; (*Megarthus sinuatocollis* Boisd.).

**Meotica exilis** (Erichson)

Donisthorpe, 1931c: Swan; (*Atheta exilis* Er.).  
 — , 1937: Swan; (*Atheta exilis* Er. (= *Meotica exilis*)).  
 — , 1939: Swan; (*Atheta exilis* Er.).  
 Lehnert, 1933: Birds' nests; (*Atheta exilis* Er.).  
 Nordberg, 1936: *Motacilla alba* L., *Mergus merganser* L.; (*Atheta exilis* Er.).

**Mycetoporus brunneus** (Marsham)

Lehnert, 1933: Birds' nests; (*Mycetoporus brunneus* Mrsh.).

**Mycetoporus nigrans** Mäklin

Strand, 1944: *Asio flammeus* Pontopp.; (*Mycetoporus* (sic) *nigrans* Mäkl.).

**Myllaena** sp.

Donisthorpe, 1931c: Moorhen.

**Myllaena dubia** (Gravenhorst)

Donisthorpe, 1930b: Swan; (*Myllaena dubia* Gr.).  
 — , 1937: Swan, moorhen; (*Myllaena dubia* Grav.).  
 — , 1939: Swan, moorhen; (*Myllaena dubia* Grav.).

**Myllaena intermedia** Erichson

Donisthorpe, 1937: Moorhen; (*Myllaena intermedia* Er.).  
 — , 1939: Moorhen; (*Myllaena intermedia* Er.).

**Ocyusa (Mniusa) incrassata** (Mulsant and Rey)

Spittle, 1947a: *Ardea cinerea* L.; (*Mniusa incrassata* Rey).

**Ocyusa (Ocyusa) maura** (Erichson)

Donisthorpe, 1931c: Moorhen; (*Ocyusa maura* Er.).  
 — , 1937: Moorhen, swan; (*Ocyusa maura* Er.).  
 — , 1939: Moorhen, swan; (*Ocyusa maura* Er.).

**Oligota (Oligota) atomaria** Erichson

Spittle, 1947b: *Corvus c. corone* L.; (*Oligota atomaria* Er.).

**Oligota (Oligota) punctulata** Heer

Donisthorpe, 1937: Bird's nest; (*Oligota punctulata* Heer).  
 — , 1939: Bird's nest; (*Oligota punctulata* Heer).

**Oligota (Oligota) pusillima** (Gravenhorst)

Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Oligota pusilla* (Gr.)).

**Omalium** sp.

Heselhaus, 1923: Birds' nests.

Jellison, 1940: *Asio wilsonianus*.

Kirschenblatt, 1937: Birds' nests.

Scheerpeltz and Winkler, 1930: Birds' nests.

**Omalium (Omalium) allardi** Fairmaire & Brisout

Bennett, 1912: Owl; (*Homalium allardi* Fair.).

Falcoz, 1914: Pigeon, carrier pigeon; (*Omalium allardi* Fairm.).

Fowler, 1888: Pigeon, birds' nests; (*Homalium allardi* Fairm.).

Heselhaus, 1915: *Columba domestica* L.; (*Omalium allardi* Fairm.).

Joy, 1909: Rock-dove; (*Homalium allardi* Fairm.).

Leruth, 1939: Pigeon, birds' nests; (*Omalium allardi* Fairm.).

**Omalium (Omalium) brevicolle** Thomson

Strand, 1944: *Asio flammeus* Pontopp.; (*Omalium strigicolle* Wank.).

**Omalium (Omalium) caesum** Gravenhorst

Bickhardt, 1911: Taube, Fasan; (*Omalium caesum* Grav.).

Falcoz, 1914: Pigeon; (*Omalium caesum* Grav.).

Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Omalium caesum* Gr.).

Leruth, 1935: Pigeon; (*Omalium caesum* Gravenhorst).

—, 1939: Pigeon; (*Omalium caesum* Gravenhorst).

Nordberg, 1936: *Oenanthe oenanthe* L.; (*Omalium caesum* Grav.).

Roubal, 1907: *Upupa epops*, *Columba domestica*, *Phasianus colchicus*; (*Omalium caesum* Grav.).

Schaufuss, 1908: *Upupa epops*, *Columba domestica*, *Phasianus colchicus*; (*Omalium caesum* Grav.).

Schmaus, 1936: Baumpieper; (*Omalium caesum*).

Sick, 1940: Birds' nests; (*Omalium caesum* Grav.).

West, 1928—1937: Eider duck; (*Omalium caesum* Grav.).

**Omalium (Omalium) excavatum** Stephens

Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Omalium excavatum* Steph.).

**Omalium (Omalium) laeviusculum** Gyllenhal

West, 1928—1937: Eider duck; (*Omalium laeviusculum* Gyllenhal).

**Omalium (Omalium) riparium** Thomson

Spittle, 1947b: *Corvus c. corone* L.; (*Omalium riparium* Th.).

**Omalium (Omalium) rivulare** (Paykull)

- Bickhardt, 1911: Fasan; (*Omalium rivulare* Payk.).  
 Donisthorpe, 1931a: Carrion crow; (*Homalium rivulare* Pk.).  
 —, 1935a: *Ardea cinerea* L.; (*Homalium rivulare* Payk.).  
 —, 1937: Jackdaw; (*Homalium rivulare* Payk.).  
 —, 1939: Jackdaw; (*Homalium rivulare* Payk.).  
 Freeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Omalium rivulare* Pk.).  
 Roubal, 1907: *Upupa epops*, *Phasianus colchicus*; (*Omalium rivulare* Payk.).  
 Schaufuss, 1908: *Upupa epops*, *Phasianus colchicus*; (*Omalium rivulare* Payk.).  
 Sick, 1940: Birds' nests; (*Omalium rivulare* Payk.).

**Omalium (Omalium) septentrionis** Thomson

- Strand, 1944: *Asio flammeus* Pontopp.; (*Omalium septentrionis* Thoms.).

**Othiellus melanocephalus** (Gravenhorst.)

- Cornelius, 1869: *Turdus merula*; (*Othius melanocephalus*).  
 Douglas, 1871: *Turdus merula*; (*Othius melanocephalus*).  
 West, 1928—1937: Eider duck; (*Othius melanocephalus* Gravenhorst).

**Othiellus myrmecophilus** (Kiesenwetter)

- Blair, 1931: Rook; (*Othius myrmecophilus* Kiesenwetter).  
 Donisthorpe, 1937: Moorhen; (*Othius myrmecophilus* Kies.).  
 —, 1939: Moorhen; (*Othius myrmecophilus* Kiesen.).  
 West, 1928—1937: Eider duck; (*Othius myrmecophilus* Kies.).

**Oxypoda** sp.

- Heselhaus, 1923: Birds' nests.  
 Kirschenblatt, 1937: Birds' nests.  
 Scheerpeltz and Winkler, 1930: Birds' nests.

**Oxypoda (Oxypoda) lateralis** Mannerheim

- Strand, 1944: *Asio flammeus* Pontopp.; (*Oxypoda lateralis* Mannh.).

**Oxypoda (Podoxya) lentula** Erichson

- Zirk, 1928: Uferschwalbe; (*Oxypoda lentula* Er.).

**Oxypoda (Oxypoda) lividipennis** Mannerheim

- Donisthorpe, 1935a: *Ardea cinerea* L.; (*Oxypoda lividipennis* Mann.).

**Oxypoda (Disochara) nigrocincta** Mulsant and Rey

- Szekessy, 1944: *Ciconia ciconia* (L.); (*Oxypoda nigrocincta* Muls.).  
 —, 1950: *Ciconia ciconia* L.; (*Oxypoda nigrocincta* Muls.).

**Oxypoda (Oxypoda) opaca** (Gravenhorst)

- Donisthorpe, 1935a: *Ardea cinerea* L.; (*Oxypoda opaca* Grav.).  
 Nordberg, 1936: *Muscicapa hypoleuca* Pall.; (*Oxypoda opaca* Grav.).  
 Roubal, 1907: *Upupa epops*; (*Oxypoda opaca* Grav.).  
 Schaufuss, 1908: *Upupa epops*; (*Oxypoda opaca* Grav.).  
 Szekessy, 1950: *Ciconia ciconia* L., *Ardea cinerea*, *Muscicapa hypoleuca*;  
 (*Oxypoda opaca* Grav.).

**Oxypoda (Baeoglena) recondita** Kraatz

- Donisthorpe, 1937: Birds' nests; (*Oxypoda recondita* Kr.).  
 —, 1939: Birds' nests; (*Oxypoda recondita* Kr.).  
 Johansen, 1914: Birds' nests; (*Oxypoda (Demosoma) recondita* Kr.).  
 Palm, 1936: *Pernis apivorus* L.; (*Oxypoda recondita* Kr.).

**Oxypoda (Podoxya) sericea** Heer

- Donisthorpe, 1937: Birds' nests; (*Oxypoda nigrina* Waterh.).  
 —, 1939: Birds' nests; (*Oxypoda nigrina* Waterh.).  
 Everts, 1922: Wagtail; (*Oxypoda sericea* Heer).  
 Heselhaus, 1914: Bird's nest; (*Oxypoda sericea* Heer).  
 —, 1915: *Turdus merula* L.; (*Oxypoda sericea* Heer).

**Oxypoda (Podoxya) skalitzkyi** Bernhauer

- Strand, 1944: *Asio flammeus* Pontopp.; (*Oxypoda skalitzkyi* Bernh.).

**Oxypoda (Podoxya) umbrata** (Gyllenhal)

- Bickhardt, 1911: Fasan; (*Oxypoda umbrata* Gyll.).  
 Roubal, 1907: *Upupa epops*, *Phasianus colchicus*; (*Oxypoda umbrata* Gyll.).  
 Schaufuss, 1908: *Upupa epops*, *Phasianus colchicus*; (*Oxypoda umbrata* Gyll.).

**Oxypoda (Oxypoda) vittata** Märkel

- Sick, 1940: Krähe; (*Oxypoda vittata* Märk.).

**Oxytelus** sp.

- Heselhaus, 1923: Birds' nests.  
 Hicks, 1953: *Turdus migratorius migratorius* L.  
 Kirschenblatt, 1937: Birds' nests.  
 Scheerpeltz and Winkler, 1930: Birds' nests.

**Oxytelus complanatus** Erichson

- Leleup, 1947c: *Passer montanus montanus* (L.). Moineau friquet; (*Oxytelus (Anotylus) complanatus* Er.).  
 Szekessy, 1950: *Ciconia ciconia* L.; (*Oxytelus complanatus* Er.).

**Oxytelus fairmairei** Pandelle

- Fagel, 1946: Titmouse; (*Oxytelus (Anotylus) fairmairei* Pandelle).

**Oxytelus fulvipes** ErichsonSzekessy, 1950: *Ciconia ciconia* L.**Oxytelus hamatus** Fairmaire and Laboulbène

Rapp, 1935: Bird's nest.

**Oxytelus insecatus** Gravenhorst

Roubal, 1930: Birds' nests.

**Oxytelus inustus** GravenhorstFreeman, 1946: *Erithacus rubecula melophilus* Hart.Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie., *Turdus merula* L., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.**Oxytelus laqueatus** (Marsham)Strand, 1944: *Asio flammeus* Pontopp.; (*Oxytelus laqueatus* Marsh.).**Oxytelus nitidulus** Gravenhorst

Donisthorpe, 1937: Birds' nests.

—, 1939: Birds' nests.

Roubal, 1907: *Upupa epops*.Schaufuss, 1908: *Upupa epops*.Szekessy, 1950: *Ciconia ciconia* L.**Oxytelus rugosus** (Fabricius)Donisthorpe, 1930b: Swan; (*Oxytelus rugosus* F.).—, 1937: Thrush; (*Oxteylus rugosus* Grav.).—, 1939: Thrush; (*Oxytelus rugosus* Grav.).Roubal, 1907: *Upupa epops*; (*Oxytelus rugosus* F.).Schaufuss, 1908: *Upupa epops*; (*Oxytelus rugosus* F.).Sick, 1940: Birds' nests; (*Oxytelus rugosus* Fbr.).**Oxytelus sculpturatus** Gravenhorst

Donisthorpe, 1937: Birds' nests.

—, 1939: Birds' nests.

Freeman, 1946: *Erithacus rubecula melophilus* Hart.Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.Roubal, 1907: *Upupa epops*; (*Oxytelus sculpturatus* Heer).Schaufuss, 1908: *Upupa epops*.Spittle, 1947b: *Corvus c. corone* L..**Oxytelus tetracarinatus** (von Bloch)Donisthorpe, 1928: Hawk; (*Oxytellus* (sic) *tetracarinatus* Block (sic)).—, 1931c: Moorhen; (*Oxytellus* (sic) *tetracarinatus* Block (sic)).

- Donisthorpe, 1937: Moorhen, hawk: (*Oxytelus tetracarinatus* Block (sic)).  
 — , 1939: Moorhen, hawk; (*Oxytelus tetracarinatus* Block (sic)).  
 Falcoz, 1914: Titmouse; (*Oxytelus tetracarinatus* Block (sic)).  
 Heselhaus, 1915: *Parus major* L., *P. caeruleus* L., *Erihacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Oxytelus tetracarinatus* Block (sic)).  
 Roubal, 1907: *Upupa epops*; (*Oxytelus tetracarinatus* Block (sic)).  
 Schaufuss, 1908: *Upupa epops*; (*Oxytelus tetracarinatus* Block (sic)).  
 Spittle, 1949b: *Podiceps cristatus* *cristatus* L.; (*Oxytelus tetracarinatus* Block (sic)).  
 Szekessy, 1944: Stork; (*Oxytelus tetracarinatus* Block (sic)).  
 — , 1950: *Ciconia ciconia* L.; (*Oxytelus tetracarinatus* Block (sic)).  
 Weber, 1938: Stork; (*Oxytelus tetracarinatus* Block (sic)).

### **Paederus riparius** (Linnaeus)

- Kirichenko, 1949: *Corvus cornix* L.; (*Paederus riparius* L.).

### **Philonthus** sp.

- Heselhaus, 1923: Birds' nests.  
 Kirschenblatt, 1937: Birds' nests.  
 McAtee, 1929: *Sturnus vulgaris*.  
 Scheerpeltz and Winkler, 1930: Birds' nests.

### **Philonthus albipes** (Gravenhorst)

- Donisthorpe, 1930b: Swan; (*Philonthus albipes* Gr.).  
 — , 1937: Swan; (*Philonthus albipes* Gr.).  
 — , 1939: Swan; (*Philonthus albipes* Gr.).

### **Philonthus appendiculatus** (Sharp)

- Szekessy, 1950: *Ciconia ciconia* L.; (*Philonthus appendiculatus* Sharp).

### **Philonthus atratus** (Gravenhorst)

- Szekessy, 1950: *Ciconia ciconia* L.; (*Philonthus atratus* Grav.).

### **Philonthus cephalotes** (Gravenhorst)

- Bickhardt, 1907: Taubenschlag; (*Philonthus cephalotes* Grav.).  
 — , 1907a: Taubenschlag; (*Philonthus cephalotes* Grav.).  
 — , 1911: Taubenschlag; (*Philonthus cephalotes* Grav.).  
 Falcoz, 1914: Pigeon, wild goose; (*Philonthus cephalotes* Grav.).  
 Heidenreich, 1907b: Taubenschlag; (*Philonthus cephalotes* Grav.).  
 Joy, 1909: Gannet; (*Philonthus cephalotes* Grav.).  
 — , 1930: *Buteo vulgaris*; (*Philonthus cephalotes* Grav.).  
 Palm, 1936: *Pernis apivorus* L.; (*Philonthus cephalotes* Grav.).

### **Philonthus chalceus** Stephens

- Donisthorpe, 1928: Hawk; (*Philonthus proximus* Kr.).  
 — , 1939: Hawk; (*Philonthus proximus* Kr.).  
 Hinton, 1945: Hawk; (*Philonthus (Philonthus) succiola* Thomson).

**Philonthus concinnus** (Gravenhorst)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Philonthus concinnus* Grav.).  
 — , 1950: *Ciconia ciconia* L.; (*Philonthus concinnus* Grav.).

**Philonthus coruscus** (Gravenhorst)

Rye, 1873: Bird's nest; (*Philonthus ebeninus corruscus* (sic)).

**Philonthus corvinus** Erichson

Lehnert, 1933: Birds' nests.

**Philonthus debilis** (Gravenhorst)

Donisthorpe, 1930b: Swan; (*Philonthus debilis* Gr.).  
 — , 1939: Swan; (*Philonthus debilis* Gr.).

**Philonthus fimetarius** (Gravenhorst)

Roubal, 1917: Hoopoe; (*Philonthus fimetarius* Grav.).

**Philonthus fuscipennis** Mannerheim

Rapp, 1933: Uferschwalbe.  
 — , 1935: Uferschwalbe.

**Philonthus fuscus** (Gravenhorst)

Bennett, 1912: Owl; (*Philonthus fuscus* Gr.).  
 Bickhardt, 1907a: Owl, starling; (*Philonthus fuscus* Grav.).  
 — , 1907c: Owl, starling, swallow; (*Philonthus fuscus* Grav.).  
 — , 1911: Starling, owl, woodpecker, Hohltaube; (*Philonthus fuscus* Grav.).  
 Blair, 1931: Rook; (*Philonthus fuscus* Gr.).  
 — , 1949: *Picus viridis pluvius* Hart.; (*Philonthus fuscus* Gravenhorst var. *syrovatkai* Roub.).  
 Chitty, 1906: Starling; (*Philonthus fuscus* Gr.).  
 Donisthorpe, 1931a: Hawk, magpie, jackdaw, *Dendrocopos major*, *D. minor*; (*Philonthus fuscus*).  
 — , 1931b: Bird's nest; (*Philonthus fuscus* Gr. var. *syrovatkai* Roubal).  
 — , 1937: Magpie, hawk, jackdaw, birds' nests; (*Philonthus fuscus* Grav.).  
 — , 1939: Magpie, hawk, jackdaw, birds' nests; (*Philonthus fuscus* Grav.).  
 Duffy, 1945: Woodpecker; (*Philonthus fuscus* Gr.).  
 Edmonds, 1931: Starling; (*Philonthus fuscus* var. *syrovatkai* Roub.).  
 Everts, 1922: Woodpecker, birds' nests; (*Philonthus fuscus* Gr.).  
 Falcoz, 1914: Woodpecker, titmouse, starling, pigeon, jackdaw, wry-neck; (*Philonthus fuscus* Grav.).  
 Fowler, 1888: Stock-dove, birds' nests; (*Philonthus fuscus* Grav.).

- Gerhard, 1909: Specht, Grünspecht, ?Meise, Buntspecht. Star, Hohltaube, birds' nests; (*Philonthus fuscus* Grav.).
- Heselhaus, 1914: Sparrow, Meise, Rotschwanz; (*Philonthus fuscus* Grav.).
- , 1915: *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L., *Dendrocopos medius* Koch, *Picus viridis* L.; (*Philonthus fuscus* Grav.).
- Jeannel, 1942: Birds' nests; (*Philonthus fuscus* Grav.).
- Johansen, 1914: Birds' nests; (*Philonthus (Philonthus) fuscus* Grav.).
- Joy, 1904: Woodpecker; (*Philonthus fuscus* Grav.).
- , 1906a: Owl; (*Philonthus fuscus* Gr.).
- , 1906c: Owl, *Sturnus vulgaris* L.; (*Philonthus fuscus* Gr.).
- , 1932: Birds' nests; (*Philonthus fuscus* Gr.).
- Kirschenblatt, 1936: Birds' nests; (*Philonthus fuscus*).
- Lehnert, 1933: Birds' nests; (*Philonthus fuscus* Grav.).
- Leleup, 1947c: Birds' nests; (*Philonthus (s. str.) fuscus* Grav.). Birds' nests, *Columba oenas* L., *Passer montanus montanus* (L.), *Picus viridis virescens* (Brehm), *Athene noctua vidalii* (Brehm); (*Philonthus fuscus* Grav.).
- , 1947h: *Columba oenas* L.; (*Philonthus fuscus* Grav.).
- , 1947l: *Passer montanus montanus* (L.); (*Philonthus fuscus* Gr.).
- , 1947m: *Athene noctua vidalii* Brehm; (*Philonthus fuscus* Grav.).
- Lengerken, von, 1927: Specht, Meise; (*Philonthus fuscus* Grav.).
- Nordberg, 1936: *Bubo bubo* L., *Corvus cornix* L., *Fringilla coelebs* L., *Haliaetus* (sic) *albicilla* L., *Accipiter nisus* L., *Mergus merganser* L., *Colaeus* (sic) *monedula* L., *Falco tinnunculus* L., *Columba domestica* L.; (*Philonthus fuscus* Grav.).
- Palm, 1936: *Pernis apivorus* L.; (*Philonthus fuscus* Grav.).
- Pool, 1907: Starling; (*Philonthus fuscus* Gr.).
- Rapp, 1933: Krähe; (*Philonthus fuscus* Grav.).
- , 1935: Krähe; (*Philonthus fuscus* Grav.).
- Reitter, 1909: Birds' nests; (*Philonthus fuscus* Grav.).
- Rosenberg, 1913: Bird's nest; (*Philonthus fuscus* Grav.).
- Rothschild and Clay, 1952: Birds' nests; (*Philonthus fuscus* Grav.).
- Roubal, 1907: *Dendrocopos major*, *Upupa epops*; (*Philonthus fuscus* Grav.).
- , 1913: Jackdaw, starling, sparrow, magpie; (*Philonthus fuscus* Grav.).
- , 1917: Krähe; (*Philonthus fuscus* Grav.).
- , 1930: Birds' nests; (*Philonthus fuscus* Grav.).
- Rüschkamp, 1932a: Waldkauz; (*Philonthus fuscus*).
- Schaufuss, 1907: Starling, owl; (*Philonthus fuscus* Grav.).
- , 1908: *Dendrocopos major*, *Upupa epops*; (*Philonthus fuscus* Grav.).
- Schmaus, 1936: Starling, Mäusebussard, Krähe, Hohltaube; (*Philonthus fuscus*).

- Scholz and Hinke, 1919: Woodpecker, pigeon; (*Philonthus fuscus* Grav.).  
 Sg., 1907: Starling, owl; (*Philonthus fuscus* Grav.).  
 Spittle, 1949a: *Tyto alba alba* Scop.; (*Philonthus subuliformis* Gr.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Philonthus fuscus* Grav.). Stork; (*Philonthus fuscus* Hbst.).  
 —, 1950: *Ciconia ciconia* L., *Bubo bubo*, *Corvus cornix*, *Fringilla coelebs*, *Haliaeetus albicilla*, *Accipiter nisus*, *Mergus merganser*, *Colaeus* (sic) *monedula*, *Sturnus vulgaris*, *Dryobates major*, *Falco tinnunculus*, *Columba domestica*, *C. oenas*; (*Philonthus fuscus* Grav.).  
 Wanka, von, 1927: Birds' nests; (*Philonthus fuscus* Grav.).  
 Weber, 1938: Stork; (*Philonthus fuscus* L.).  
 Williams, 1927: Starling; (*Philonthus fuscus* Gr.).  
 Zirk, 1928: Birds' nests; (*Philonthus fuscus* Grav.).  
 Zumpt, 1928: Starling, raptors; (*Philonthus fuscus* Grav.).

#### **Philonthus laminatus** (Creutzer)

- Donisthorpe, 1937: Birds' nests; (*Philonthus laminatus* Creutz.).  
 —, 1939: Birds' nests; (*Philonthus laminatus* Creutz.).  
 Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Mergus merganser* L., *Colaeus* (sic) *monedula* L.; (*Philonthus laminatus* Creuz.).

#### **Philonthus lepidus** (Gravenhorst)

- Szekessy, 1950: *Ciconia ciconia* L.; (*Philonthus lepidus* var. *gilvipes* Er.).

#### **Philonthus marginatus** (Ström)

- Heselhaus, 1915: *Turdus merula* L.; (*Philonthus marginatus* Ström).  
 Nordberg, 1936: *Bubo bubo* L.; (*Philonthus marginatus* Ström).  
 Strand, 1944: *Asio flammeus* Pontopp.; (*Philonthus marginatus* Ström)

#### **Philonthus micans** (Gravenhorst)

- Donisthorpe, 1930b: Swan; (*Philonthus micans* Grav.).  
 —, 1937: Swan; (*Philonthus micans* Grav.).  
 —, 1939: Swan; (*Philonthus micans* Grav.).  
 Lehnert, 1933: Birds' nests; (*Philonthus micans* Grav.).

#### **Philonthus nigritulus** (Gravenhorst)

- Blair, 1931: Rook; (*Philonthus nigritulus* Grav.).  
 Donisthorpe, 1930b: Swan; (*Gabrius nigritulus* Gr.).  
 Spittle, 1948: *Riparia r. riparia* L.; (*Gabrius nigritulus* Gr.).

#### **Philonthus nigriventris** Thomson

- Joy, 1930: *Buteo vulgaris*.  
 Strand, 1944: *Asio flammeus* Pontopp.

**Philonthus politus** (Linnaeus)

- Bickhardt, 1911: Wiedehopf; (*Philonthus aeneus* Rossi).  
 Joy, 1930: *Buteo vulgaris*; (*Philonthus aeneus* Rossi).  
 Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.; (*Philonthus politus* L.).  
 Roubal, 1907: Hoopoe; (*Philonthus aeneus* Rossi).  
 —, 1929: *Buteo buteo* L.; (*Philonthus politus* L.).  
 —, 1930: *Buteo buteo*; (*Philonthus politus* L.).  
 Schaufuss, 1908: *Upupa epops*; (*Philonthus aeneus* Rossi).  
 Schmaus, 1936: Mäusebussard; (*Philonthus politus*).  
 Spittle, 1947a: *Ardea cinerea* *cinerea* L.; (*Philonthus aeneus* Ross.).

**Philonthus sordidus** (Gravenhorst)

- Bickhardt, 1907: Taubenschlag; (*Philonthus sordidus* Grav.).  
 —, 1907a: Taubenschlag; (*Philonthus sordidus* Grav.).  
 —, 1911: Taubenschlag; (*Philonthus sordidus* Grav.).  
 Blair, 1931: Rook; (*Philonthus sordidus* Gr.).  
 Falcoz, 1914: Pigeon; (*Philonthus sordidus* Grav.).  
 Heidenreich, 1907b: Taubenschlag; (*Philonthus sordidus* Grav.).  
 Lee and Ryckman, 1954: *Speotyto cunicularia hypogaea* (sic) (Bona-  
parte); (*Philonthus sordidus* Grav.).  
 Nordberg, 1936: *Columba oenas* L.; (*Philonthus sordidus* Grav.).  
 Roubal, 1929: *Buteo buteo* L.; (*Philonthus sordidus* Grav.).  
 —, 1930: *Buteo buteo*; (*Philonthus sordidus* Grav.).  
 Szekessy, 1950: *Ciconia ciconia* L., *Columba domestica*, *Columba oenas*;  
 (*Philonthus sordidus* Grav.).

**Philonthus splendens** (Fabricius)

- Nordberg, 1936: *Phoenicurus phoenicurus* L.; (*Philonthus splendens*  
Fabr.).

**Philonthus splendidulus** (Gravenhorst)

- Roubal, 1907: *Upupa epops*; (*Philonthus splendidulus* Grav.).  
 Schaufuss, 1908: *Upupa epops*; (*Xantholinus splendidulus* Grav.).

**Philonthus umbratilis** (Gravenhorst)

- Donisthorpe, 1930b: Swan; (*Philonthus umbratilis* Gr.).  
 —, 1931c: Moorhen; (*Philonthus umbratilis* Gr.).  
 —, 1937: Moorhen, swan; (*Philonthus umbratilis* Gr.).  
 —, 1939: Moorhen, swan; (*Philonthus umbratilis* Gr.).

**Philonthus varius** (Gyllenhal)

- Donisthorpe, 1937: Moorhen; (*Philonthus varius* Gyll.).  
 —, 1939: Moorhen; (*Philonthus varius* Gyll.).  
 Nordberg, 1936: *Corvus cornix* L., *Pica pica* L., *Columba oenas* L.;  
 (*Philonthus varians* Grav.).  
 Spittle, 1949b: *Podiceps cristatus* *cristatus* L.; (*Philonthus varius*  
Gyll.).

**Philonthus ventralis** (Gravenhorst)

Palm, 1936: *Pernis apivorus* L.; (*Philonthus ventralis* Grav.).

**Philonthus vernalis** (Gravenhorst)

Roubal, 1917: Amsel; (*Philonthus vernalis* Grav.).

**Phloeocaris subtilissima** Mannerheim

Heselhaus, 1915: *Turdus merula* L.

**Phloeopora teres** (Gravenhorst)

Rapp, 1933: Elster; (*Phloeopora teres* Grav. (*corticallis* Grav.)).

—, 1935: Elster; (*Phloeopora teres* Grav. (*corticallis* Grav.)).

**Phloeopora testacea** (Mannerheim)

Leleup, 1947c: Mésange bleue; (*Phloeopora testacea* Mannh.).

**Phyllodrepa** sp.

Blackwelder (1952) shows that *Phyllodrepa* should be used only as a subgenus for *Hapalaraea*. However, because of the widespread usage of *Phyllodrepa* as a generic taxon, this latter usage has been retained here.

Gerhard, 1909: Starling.

Jeannel, 1942: Birds' nests.

Kirschenblatt, 1937: Birds' nests.

**Phyllodrepa (Phyllodrepa) floralis** (Paykull)

Bickhardt, 1907: Taubenschlag; (*Omalium florale* Payk.).

—, 1907a: Taubenschlag; (*Phyllodrepa floralis* Payk.).

—, 1911: Taubenschlag; (*Phyllodrepa floralis* Payk.).

Falcoz, 1914: Gallides, pigeon; (*Phyllodrepa floralis* Payk.).

Gerhard, 1909: Taubenschlag; (*Phyllodrepa floralis* Payk.).

Heidenreich, 1907c: Taubenschlag; (*Omalium florale* Payk.).

Heselhaus, 1914: Pigeon; (*Phyllodrepa floralis* Payk.).

—, 1915: *Columba domestica* L.; (*Phyllodrepa floralis* Payk.).

Johansen, 1914: Birds' nests; (*Phyllodrepa (Phyllodrepa) floralis* Payk.).

Leruth, 1935: Pigeon; (*Phyllodrepa floralis* Payk.).

—, 1939: Pigeon; (*Phyllodrepa floralis* Payk.).

Lindroth, 1931: Birds' nests; (*Phyllodrepa floralis* Payk.).

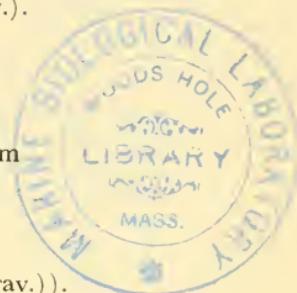
Nordberg, 1936: *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Columba oenas* L.; (*Phyllodrepa floralis* Payk.).

Rye, 1873: Pigeon; (*Homalium florale* Payk.).

Scholz and Hinke, 1919: Haustaube; (*Phyllodrepa floralis* Payk.).

Spittle, 1949a: *Tyto alba alba* Scop.; (*Phyllodrepa floralis* Pk.).

Szekessy, 1944: *Ciconia ciconia* (L.); (*Phyllodrepa floralis* Payk.).



Szekessy, 1950: *Ciconia ciconia* L., *Colaeus* (sic) *monedula*, *Sturnus vulgaris*, *Columba domestica*, *Columba oenas*; (*Phyllodrepa floralis* Payk.).

**Phyllodrepa (Dropephylla) ioptera** (Stephens)

Donisthorpe, 1937: Bird's nest; (*Homalium iopterum* Steph.).

—, 1939: Birds' nests; (*Homalium iopterum* Steph.).

Falcoz, 1914: Jackdaw; (*Phyllodrepa ioptera* Stephens).

Nordberg, 1936: *Phoenicurus phoenicurus* L., *Colaeus* (sic) *monedula* L., *Dryocopus martius* L.; (*Phyllodrepa ioptera* Stephens).

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Phyllodrepa ioptera* Steph.).

**Phyllodrepa (Phyllodrepa) melanocephala** (Fabricius)

Palm, 1936: *Pernis apivorus* L.; (*Phyllodrepa melanocephala* F.).

**Phyllodrepa (Phyllodrepa) nigra** (Gravenhorst)

Bickhardt, 1911: Specht; (*Phyllodrepa floralis* v. *nigra* Grav.).

Everts, 1922: Birds' nests; (*Phyllodrepa nigra* Grav.).

Falcoz, 1914: Woodpecker, titmouse; (*Phyllodrepa floralis* v. *nigra* Grav.).

Gerhard, 1909: Specht, ?Meise; (*Phyllodrepa nigra* Gravh.).

Heselhaus, 1914: Pigeon; (*Phyllodrepa nigra* Grav.).

—, 1915: *Columba domestica* L., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Phyllodrepa nigra* Grav.).

Leleup, 1947c: Woodpecker, pigeon; (*Phyllodrepa* (s. str.) *nigra* Grav.).

—, 1947e: *Picus viridis virescens* (Brehm); (*Phyllodrepa nigra* Grav.).

Lengerken, von, 1927: Specht, Meise; (*Phyllodrepa nigra* Grav.).

Rapp, 1933: Magpie; (*Phyllodrepa nigra* Grav.).

—, 1935: Magpie; (*Phyllodrepa nigra* Grav.).

Sick, 1939: Bird's nest; (*Phyllodrepa nigra* Grav.).

**Phyllodrepa (Phyllodrepa) puberula** Bernhauer

Donisthorpe, 1930: Bird's nest; (*Phyllodrepa puberula* Bernh.).

Falcoz, 1914: Jackdaw; (*Phyllodrepa puberula* Bernh.).

Joy, 1926: Bird's nest; (*Phyllodrepa puberula* Bernh.).

—, 1932: Birds' nests; (*Phyllodrepa puberula* Bern.).

Leruth, 1935: Jackdaw; (*Phyllodrepa puberula* Bernh.).

—, 1939: Jackdaw; (*Phyllodrepa puberula* Bernh.).

O'Mahony, 1939b: Pigeon; (*Phyllodrepa puberula* Bernh.).

—, 1940a: Pigeon; (*Phyllodrepa puberula* Bernh.).

—, 1945: Wren, house martin; (*Phyllodrepa puberula* Bernh.).

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Phyllodrepa puberula* Bernh.).

**Phyllodrepa (Hapalaraea) pygmaea** (Gyllenhal)

- Bickhardt, 1907a: Birds' nests; (*Phyllodrepa pygmaea* Gyll., *Hapalaraea pygmaea* Payk.).  
 — , 1907c: Birds' nests; (*Hapalaraea pygmaea* Payk.).  
 — , 1911: Birds' nests; (*Phyllodrepa pygmaea* Gyll.).  
 Everts, 1922: Birds' nests; (*Phyllodrepa (Hapalaraea) pygmaea* Gyll.).  
 Falcoz, 1914: Starling, birds' nests; (*Phyllodrepa (Hapalaraea) pygmaea* Gyll.).  
 Joy, 1906a: Starling; (*Hapalaraea pygmaea* Payk.).  
 — , 1906c: Bird's nest; (*Hapalaraea pygmaea* Pk.).  
 — , 1932: Birds' nests; (*Phyllodrepa pygmaea* Gyll.).  
 Leleup, 1947c: Birds' nests, mésange charbonnière; (*Phyllodrepa (Hapalaraea) pygmaea* Gyll.).  
 — , 1947l: *Parus major major* L.; (*Hapalaraea pygmaea* Gyll.).  
 Nordberg, 1936: *Sturnus vulgaris* L.; (*Phyllodrepa (Hapalaraea) pygmaea* Gyll.).  
 Schaufuss, 1907: Birds' nests; (*Hapalaraea pygmaea* Payk.).  
 Scholz and Hinke, 1919: Birds' nests; (*Phyllodrepa pygmaea* Gyll.).  
 Sick, 1940: Owl; (*Phyllodrepa pygmaea* Gyll.).

**Platydracus pubescens** (DeGeer)

- Nordberg, 1936: *Somateria mollissima* L., *Motacilla alba* L., *Columba oenas* L.; (*Staphylinus pubescens* DeGeer).

**Platystethus arenarius** (Fourcroy)

- Heselhaus, 1915: *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Platysthetus* (sic) *arenarius* Fcr.).

**Proteinus atomarius** Erichson

- Freeman, 1946: *Erithacus rubecula melophilus* Hart.

**Proteinus brachypterus** (Fabricius)

- Donisthorpe, 1937: Birds' nests; (*Proteinus brachypterus* F.).  
 — , 1939: Birds' nests; (*Proteinus brachypterus* F.).  
 Palm, 1936: *Pernis apivorus* L.; (*Proteinus brachypterus* F.).

**Proteinus ovalis** Stephens

- Donisthorpe, 1935a: *Ardea cinerea* L.  
 Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.; (*Proteinis* (sic) *ovalis* Steph.).

**Quedius** sp.

- Falcoz, 1914a: Birds' nests.  
 Heselhaus, 1923: Birds' nests.  
 Kirschenblatt, 1937: Birds' nests.

### **Quedius aetolicus (Kraatz)**

- Donisthorpe, 1930: Birds' nests; (*Quedius aetolicus* Kr.).  
 — , 1937: Birds' nests; (*Quedius aetolicus* (sic) Kr.).  
 — , 1939: Birds' nests; (*Quedius aetolicus* (sic) Kr.).  
 Gridelli, 1924: Birds' nests; (*Quedius aetolicus* Kr.).  
 Joy, 1913: Owl; (*Quedius subapicalis* Joy).

### **Quedius brevicornis Thomson**

- Bickhardt, 1907a: Starling; (*Quedius brevicornis*). Birds' nests.  
 — , 1907c: Swallow, birds' nests.  
 — , 1911: Star, Specht.  
 Buck, 1951: *Tyto alba* Scop.  
 Donisthorpe, 1937: Hawk, birds' nests.  
 — , 1939: Hawk, birds' nests.  
 Everts, 1922: Birds' nests.  
 Falcoz, 1914: Starling, woodpecker, titmouse, pheasant.  
 — , 1914a: Starling, woodpecker, titmouse, pheasant.  
 Fowler and Donisthorpe, 1913: Birds' nests; (*Quedius brevicornis*).  
 Gerhard, 1909: Dohle, Specht, Star.  
 Heselhaus, 1915: *Dendrocopus medius* Koch, *Picus viridis* L.  
 Jeannel, 1942: Birds' nests.  
 Johansen, 1914: Birds' nests.  
 Joy, 1906a: Owl, starling.  
 — , 1906c: Starling, birds' nests.  
 — , 1932: Birds' nests.  
 Künnemann, 1913: ?Specht.  
 Leleup, 1947b: *Picus viridis virescens* (Brehm).  
 — , 1947c: Birds' nests, pic, mésange, sittelle, colombe; (*Quedius (Microsaurus) brevicornis* Thoms.). Birds' nests, *Columba oenas* L., *Picus viridis virescens* (Brehm).  
 — , 1947f: *Picus viridis virescens* (Brehm).  
 — , 1947h: *Columba oenas* L., bird's nest.  
 — , 1947j: *Parus major* L., *Sitta europaea* Kleinschmidt.  
 Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.  
 Paulian, 1943: Birds' nests.  
 Pool, 1907: Wood-pigeon.  
 Rosenberg, 1913: Woodpecker, bird's nest.  
 Roubal, 1907: *Phasianus colchicus*.  
 — , 1930: Bird's nest; (*Quedius brevicornis* Er.).  
 Schaufuss, 1907: Birds' nests.  
 — , 1908: *Phasianus colchicus*.  
 Schmaus, 1936: Starling; (*Quedius brevicornis*).  
 Scholz and Hinke, 1919: Starling, woodpecker.  
 Sg., 1907: Birds' nests.  
 Sick, 1939: Birds' nests.  
 — , 1940: Pheasant, owl, birds' nests.

- Spittle, 1949a: *Tyto alba alba* Scop.  
 Walker, 1910: Starling; (*Quedius brevicornis*).  
 Wanka, von, 1927: Birds' nests.  
 Waterhouse, 1871a: Starling.  
 Zirk, 1928: ?Specht.

### **Quedius brevis** Erichson

- Nordberg, 1936: *Dryocopus martius* L.

### **Quedius cruentus** (Olivier)

- Buck, 1952: *Tyto alba* Scop.; (*Quedius cruentus* Ol.).  
 Lehnert, 1933: Birds' nests; (*Quedius cruentus* Ol.).  
 Leleup, 1947c: *Athene noctua vidalii* (Brehm); (*Quedius cruentus* var. *virens* Rottb.). Chouette chevêche; (*Quedius (Microsaurus) cruentus* var. *virens* Rottb.).  
 —, 1947m: *Athene noctua vidalii* Brehm; (*Quedius cruentus* var. *virens* Rottb.).

### **Quedius dryadum** Peyerimhoff

- Peyerimhoff, de, 1917: Birds' nests; (*Quedius (Microsaurus) dryadum* Peyerimhoff).

### **Quedius fulgidus** (Fabricius)

- Spittle, 1947b: *Corvus c. corone* L.; (*Quedius fulgidus* F.).

### **Quedius fuliginosus** (Gravenhorst)

- Nordberg, 1936: *Phoenicurus phoenicurus* L.; (*Quedius fuliginosus* Grav.).

### **Quedius infuscatus** Erichson

- Bickhardt, 1907: Birds' nests.  
 —, 1907a: Birds' nests.  
 —, 1911: Starling, birds' nests.  
 Donisthorpe, 1928a: Owl, birds' nests.  
 —, 1930: Birds' nests.  
 —, 1937: Bird's nest.  
 —, 1939: Bird's nest.  
 Everts, 1922: Wagtail.  
 Falcoz, 1914: Starling, bird's nest.  
 Fauvel, 1875: Birds' nests.  
 Gerhard, 1909: Starling.  
 Gridelli, 1924: Chouette, *Hirundo riparia*.  
 Heselhaus, 1914: Birds' nests.  
 —, 1915: *Turdus merula* L.  
 Leleup, 1947b: *Picus viridis virescens* (Brehm).  
 —, 1947c: Birds' nests, colombe, pic, mésange, chouette; (*Quedius*

(*Microsaurus*) *infuscatus* Er.). Birds' nests; (*Quedius* (*Microsaurus*) *infuscatus* Thoms.). *Athene noctua vidalii* (Brehm), *Picus viridis virescens* (Brehm).

Leleup, 1947j: *Parus major* L.

—, 1947m: *Athene noctua vidalii* Brehm.

Roubal, 1930: Birds' nests.

Rüschkamp, 1932: Bachstelze.

Scholz and Hinke, 1919: Starling.

### **Quedius lateralis** (Gravenhorst)

Donisthorpe, 1937: Birds' nests; (*Quedius lateralis* Grav.).

—, 1939: Birds' nests; (*Quedius lateralis* Grav.).

Pool, 1907: Starling; (*Quedius lateralis* Gr.).

### **Quedius maurus** (Sahlberg)

Palm, 1936: *Pernis apivorus* L.; (*Quedius maurus* Sahlb.).

### **Quedius mesomelinus** (Marsham)

Bickhardt, 1907a: Birds' nests; (*Quedius mesomelinus* Marsh.).

—, 1907c: Birds' nests; (*Quedius mesomelinus* Marsh.).

—, 1911: Birds' nests; (*Quedius mesomelinus* Marsh.).

Blair, 1931: Rook; (*Quedius mesomelinus* Marsh.).

Boyd, 1932: *Passer montanus montanus*; (*Quedius mesomelinus*).

Donisthorpe, 1935a: *Ardea cinera* L.; (*Quedius mesomelinus* Marsh.).

Everts, 1922: Birds' nests; (*Quedius mesomelinus* Marsh.).

Falcoz, 1914: Birds' nests; (*Quedius mesomelinus* Marsh.).

—, 1914a: Starling; (*Quedius mesomelinus* Marsh.).

Gridelli, 1924: Pigeon, birds' nests; (*Quedius mesomelinus* Marsh.).

Jeannel, 1926: Birds' nests; (*Quedius* (*Microsaurus*) *mesomelinus* Marsham).

Joy, 1906c: Bird's nest; (*Quedius mesomelinus* Marsh.).

—, 1930: *Buteo vulgaris*; (*Quedius mesomelinus* Marsh.).

Leleup, 1947c: *Picus viridis virescens* (Brehm); (*Quedius mesomelinus* Marsh.). Pic vert; (*Quedius* (*Microsaurus*) *mesomelinus* Marsh.).

Leruth, 1935: Birds' nests; (*Quedius mesomelinus* Marsh.).

—, 1939: Birds' nests; (*Quedius mesomelinus* Marsh.).

Schaufuss, 1907: Birds' nests; (*Quedius mesomelinus* Marsh.).

Schmaus, 1936: Krähe; (*Quedius mesomelinus*).

### **Quedius microps** Gravenhorst

Bickhardt, 1907: Birds' nests.

—, 1911: Wiedehopf.

Buck, 1951: *Tyto alba* Scop.

Falcoz, 1914: Owl.

Gridelli, 1924: Chouette.

Iablokoff, 1943: Birds' nests.

Joy, 1906a: Starling.

Pool, 1907: Starling.  
 Roubal, 1907: *Upupa epops*.  
 Schaufuss, 1908: *Upupa epops*.  
 Sick, 1940: Birds' nests.  
 Roubal, 1930: Birds' nests.

**Quedius ochripennis** (Ménétriés)

Everts, 1922: Magpie; (*Quedius ochripennis* Ménétr.).

**Quedius picipennis** (Paykull)

Nordberg, 1936: *Columba domestica* L., *Columba oenas* L.; (*Quedius molochinus* Grav.).

Strand, 1944: *Asio flammeus* Pontopp.; (*Quedius picipennis* Payk.).

**Quedius scitus** (Gravenhorst)

Waterhouse, 1871: Starling; (*Quedius scitus*).

**Quedius umbrinus** Erichson

Nordberg, 1936: *Hirundo rustica* L.

**Quedius ventralis** (Aragona)

Bickhardt, 1907a: Birds' nests; (*Quedius ventralis* Arag.).

—, 1907c: Birds' nests; (*Quedius ventralis* Arag.).

—, 1911: Birds' nests; (*Quedius ventralis* Arag.).

Donisthorpe, 1937: Owl; (*Quedius ventralis* Arag.).

—, 1939: Owl; (*Quedius ventralis* Ahr. (sic)).

Everts, 1922: Birds' nests; (*Quedius ventralis* Arag.).

Joy, 1906a: Owl; (*Quedius ventralis* Ahr. (sic)).

—, 1906c: Birds' nests; (*Quedius ventralis* Ahr. (sic)).

Leleup, 1947c: Birds' nests, pigeon colombe; (*Quedius (Microsaurus) ventralis* Arag.).

—, 1947h: *Colomba oenas* L.; (*Quedius ventralis* Arag.).

Pool, 1907: Starling; (*Quedius ventralis* Ahr. (sic)).

Rosenberg, 1913: Bird's nest; (*Quedius truncicola*, *Quedius ventralis* Arag. (*truncicola* Fairm.)).

Roubal, 1930: Birds' nests; (*Quedius ventralis* Arag.).

Schaufuss, 1907: Birds' nests; (*Quedius ventralis* Arag.)

Scholz and Hinke, 1919: Birds' nests; (*Quedius ventralis* Arag.).

**Quedius xanthopus** Erichson

Palm, 1936: *Pernis apivorus* L.

**Rugilus erichsoni** (Fauvel)

Szekessy, 1950: *Ciconia ciconia* L.; (*Stilicus erichsoni* Fauvel).

**Sipalia (Leptusa) fumida** (Erichson)

Leleup, 1947c: Pic vert; (*Leptusa* (st. str.) *haemorrhoidalis* Heer).

**Sipalia (Pachygluta) ruficollis** (Erichson)Sick, 1940: Birds' nests; (*Leptusa ruficollis* Er.).**Staphylinus maxillosus** LinnaeusBickhardt, 1907: Taubenschlag; (*Creophilus maxillosus* L.).—, 1907a: Taubenschlag; (*Creophilus maxillosus* L.).—, 1911: Taubenschlag; (*Creophilus maxillosus* L.).Falcoz, 1914: Pigeon; (*Creophilus maxillosus* L.).Heidenreich, 1907a: Taubenschlag; (*Creophilus maxillosus* L.).Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Creophilus maxillosus* (L.)).Zumpt, 1928: Taubenschlag; (*Creophilus maxillosus* L.).**Staphylinus olens** MüllerLinke, 1927: Krähe; (?*Staphylinus olens* Müll.).**Stenus** sp.Judd, 1954: *Agelaius phoeniceus*.**Stenus (Stenus) bupthalmus** GravenhorstHeselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.

Lehnert, 1933: Birds' nests.

Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Stenus boops* Ljungh.).**Stenus (Hypostenus) cicindeloides** (Schaller)Donisthorpe, 1931c: Moorhen; (*Stenus cicindeloides* Grav.).—, 1939: Moorhen; (*Stenus cicindeloides* Grav.).**Stenus (Hemistenus) impressus** GermarFreeman, 1945: *Erithacus rubecula melophilus* Hart.; (*Stenus impressus* Germ.).**Stenus (Stenus) juno** (Fabricius)Donisthorpe, 1930b: Swan; (*Stenus juno* F.).—, 1937: Swan; (*Stenus juno* F.).—, 1939: Swan; (*Stenus juno* F.).Nordberg, 1936: *Anthus spinolella litoralis* (sic) Brehm; (*Stenus juno* Fabr.).Spittle, 1949b: *Gallinula chloropus chloropus* L., *Podiceps cristatus cristatus* L.; (*Stenus juno* F.).**Stenus (Hypostenus) latifrons** ErichsonDonisthorpe, 1930b: Swan; (*Stenus latifrons* Er.).—, 1931c: Moorhen; (*Stenus latifrons* Er.).

Donisthorpe, 1937: Swan, moorhen; (*Stenus latifrons* Er.).  
 — , 1939: Swan, moorhen; (*Stenus latifrons* Er.).  
 Spittle, 1949b: *Podiceps cristatus cristatus* L.; (*Stenus latifrons* Er.).

**Stenus (Tesnus) nigritulus** Gyllenhal

Lehnert, 1933: Birds' nests; (*Stenus nigritulus* Gyllh.).

**Stenus (Hemistenus) pallitarsis** Stephens

Donisthorpe, 1937: Swan; (*Stenus pallitarsus* (sic) Steph.).  
 — , 1939: Swan; (*Stenus pallitarsus* (sic) Steph.).

**Stenus (Hemistenus) pubescens** Stephens

Nordberg, 1936: *Podiceps cristatus* L.; (*Stenus pubescens* Steph.).

**Stenus (Hypostenus) tarsalis** Ljungh

Donisthorpe, 1937: Swan; (*Stenus tarsalis* Ljungh).  
 — , 1939: Swan; (*Stenus tarsalis* Ljungh).  
 Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Stenus tarsalis* Ljungh).

**Tachinus** sp.

Heselhaus, 1923: Birds' nests.

**Tachinus bipustulatus** (Fabricius)

Leleup, 1947c: Moineau friquet, bird's nest; (*Tachinus* (s. str.) *bipustulatus* F.). *Passer montanus montanus* (L.); (*Tachinus bipustulatus* F.).  
 — , 1947l: *Passer montanus montanus* (L.); (*Tachinus bipustulatus* F.).

**Tachinus corticinus** Gravenhorst

Heselhaus, 1915: *Perdix cinerea* Lath.; (*Tachinus collaris* Grav.).

**Tachinus humeralis** Gravenhorst

Donisthorpe, 1935a: *Ardea cinerea* L.

**Tachinus littoreus** (Linnaeus)

Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie.; (*Conurus pubescens* Payk.).

**Tachinus marginellus** (Fabricius)

Donisthorpe, 1931c: Moorhen; (*Tachinus marginellus* F.).  
 — , 1935a: *Ardea cinerea* L.; (*Tachinus marginellus* F.).  
 — , 1937: Moorhen, birds' nests; (*Tachinus marginellus* F.).  
 — , 1939: Moorhen, birds' nests; (*Tachinus marginellus* F.).

**Tachinus pallipes** (Gravenhorst)Strand, 1944: *Asio flammeus* Pontopp.; (*Tachinus pallipes* Grav.).**Tachinus proximus** KraatzStrand, 1944: *Asio flammeus* Pontopp.**Tachinus rufipes** (Linnaeus)Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Tachinus rufipes* DeGeer).Schmaus, 1936: Hohltaube; (*Tachinus rufipes*).Walker, 1938: Puffin; (*Tachinus rufipes* DeGeer).**Tachinus subterraneus** (Linnaeus)Donisthorpe, 1935a: *Ardea cinerea* L.; (*Tachinus bicolor* Gr., *Tachinus subterraneus* L.).**Tachinus testaceus** (Fabricius)Freeman, 1946: *Erithacus rubecula melophilus* Hart.; (*Conosomus testaceus* (F.)).**Tachyporus** sp.

Heselhaus, 1923: Birds' nests.

Stein, 1843: *Passer rusticus* L.**Tachyporus chrysomelinus** (Linnaeus)Freeman, 1946: *Erithacus rubecula melophilus* Hart.Lehnert, 1933: Birds' nests; (*Tachyporus chrysomelinus* L.).Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Tachyporus chrysomelinus* L.).**Tachyporus hypnorum** (Fabricius)Cutcliffe, 1955: *Apus apus*; (*Tachyporus lypnosum* (sic)).Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie., *Parus major* L., *P. caeruleus* L., *Erithacus phoenicurus* Bp., *Passer domesticus* L., *Sturnus vulgaris* L.; (*Tachyporus hypnorum* F.).Lehnert, 1933: *Delichon urbica* L., birds' nests; (*Tachyporus hypnorum* F.).O'Mahony, 1939b: Song thrush; (*Tachyporus hypnorum* F.).Sick, 1940: Birds' nests; (*Tachyporus hypnorum* Fbr.).**Tachyporus nitidulus** (Fabricius)Nordberg, 1936: *Dryocopus martius* L.; (*Tachyporus nitidulus* Fabr.).**Tachyporus obtusus** (Linnaeus)Heselhaus, 1915: *Athene noctua* Gray, *Syrnium aluco* Boie., *Columba domestica* L.; (*Tachyporus obtusus* L.).

Lehnert, 1933: Birds' nests; (*Tachyporus obtusus* L.).

Sick, 1940: Birds' nests; (*Tachyporus obtusus* L.).

Spittle, 1949b: *Gallinula chloropus chloropus* L.; (*Tachyporus obtusus* L.).

### **Tachyporus solutus** Erichson

Sick, 1940: Birds' nests.

### **Tinotus morion** (Gravenhorst)

Nordberg, 1936: *Parus atricapillus* L., *Phoenicurus phoenicurus* L.; (*Aleochara morion* Grav.).

### **Xantholinus angustatus** (Stephens)

According to Blackwelder (1952) the name *Xantholinus* is removed to *Gyrohypnus*, and the large genus previously known as *Xantholinus* may be called *Megalinus*.

Falcoz, 1914: Jackdaw; (*Xantholinus angustatus* Steph.).

Leleup, 1947c: *Athene noctua vidalii* (Brehm); (*Gyrohypnus angustatus* Steph.). Chouette chevêche; (*Xantholinus* (*Gyrohypnus*) *angustatus* Steph.).

Nordberg, 1936: *Emberiza hortulana* L.; (*Xantholinus ochraceus* Gyll.).

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Xantholinus angustatus* Steph.).

### **Xantholinus glaber** Nordmann

Bickhardt, 1907a: Birds' nests.

—, 1907c: Birds' nests.

—, 1911: Wiedehopf, birds' nests.

Buck, 1951: *Tyto alba* Scop.; (*Xantholinus angularis* Grav.).

Donisthorpe, 1939: Owl.

Falcoz, 1914: Starling.

Joy, 1906c: Bird's nest.

—, 1932: Birds' nests.

Leleup, 1947c: Birds' nests, pigeon colombe; (*Xantholinus* (*Metacyclinus*) *glaber* Nordm.). *Colomba oenas* L.

—, 1947h: *Columba oenas* L.

Linke, 1906: Sperling.

Roubal, 1907: *Upupa epops*.

Schaufuss, 1907: Birds' nests.

—, 1908: *Upupa epops*.

Scholz and Hinke, 1919: Birds' nests.

Szekessy, 1944: *Ciconia ciconia* (L.); (*Xantholinus glaber* Nordm., *Xantholinus glaber* Nordm. ab. *angularis* Gglb.).

—, 1950: *Ciconia ciconia* L., *Upupa epops*, birds' nests.

### **Xantholinus linearis** (Olivier)

Bickhardt, 1911: Specht; (*Xantholinus linearis* var. *longiventris* Heer).

Donisthorpe, 1931c: Swan; (*Xantholinus linearis* Ol.).

- Donisthorpe, 1935a: *Ardea cinerea* L.; (*Xantholinus longiventris* Heer).  
 — , 1937: Swan; (*Xantholinus linearis* Ol.).  
 — , 1939: Swan; (*Xantholinus linearis* Ol.).  
 Falcoz, 1914: Green woodpecker; (*Xantholinus linearis* Ol.).  
 Gerhard, 1909: Grünspecht; (*Xantholinus linearis* var. *longiventris* H.).  
 Leleup, 1947c: *Athene noctua vidalii* (Brehm); (*Xantholinus linearis* Oliv.). Chouette chevêche; (*Xantholinus* (s. str.) *linearis* Oliv.).  
 Rapp, 1933: Uferschwalbe; (*Xantholinus linearis* Ol.).  
 — , 1935: Uferschwalbe; (*Xantholinus linearis* Ol.).  
 Sick, 1940: Birds' nests; (*Xantholinus linearis* Oliv.).

### **Xantholinus punctulatus** (Paykull)

- Donisthorpe, 1931a: Carrion crow; (*Xantholinus punctulatus* Pk.).  
 — , 1939: Crow; (*Xantholinus punctulatus* Payk.).  
 O'Mahony, 1939b: Herring gull; (*Xantholinus punctulatus* Payk.).  
 Roubal, 1907: *Upupa epops*; (*Xantholinus punctulatus* Payk.).  
 — , 1929: *Buteo buteo* L.; (*Xantholinus punctulatus* Payk.).  
 — , 1930: *Buteo buteo*; (*Xantholinus punctulatus* Payk.).  
 Schaufuss, 1908: *Upupa epops*; (*Xantholinus punctulatus* Payk.).

### **Xantholinus tricolor** (Fabricius)

- Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Xantholinus tricolor* Fabr.).

### **Xylodromus** sp.

- Kirschenblatt, 1937: Birds' nests.  
 Scheerpeltz and Winkler, 1930: Birds' nests.

### **Xylodromus concinnus** (Marsham)

- Bickhardt, 1911: Pigeon; (*Xylodromus concinnus* Mrsh.).  
 Donisthorpe, 1930a: ?hawk, ?magpie; (*Homalium concinnum* Marsh.).  
 — , 1937: Hawk, birds' nests; (*Homalium concinnum* Marsh.).  
 — , 1939: Hawk, birds' nests; (*Homalium concinnum* Marsh.).  
 Everts, 1903: Pigeon; (*Xylodromus concinnus* Marsh.).  
 Falcoz, 1914: Pigeon; (*Xylodromus concinnus* Marsh.).  
 Freeman, 1946: *Erithacus rubecula melophilus* Hart.  
 Heidenreich, 1907c: Taubenschlag; (*Xylodromus concinnus* Marsh.).  
 Heselhaus, 1914: Pigeon; (*Xylodromus concinnus* Mrsh.).  
 — , 1915: *Columba domestica* L.; (*Xylodromus concinnus* Mrsh.).  
 Leruth, 1935: Pigeon; (*Xylodromus concinnus* Marsham).  
 — , 1939: Pigeon; (*Xylodromus concinnus* Marsham).  
 Roubal, 1907: *Columba domestica*; (*Xylodromus concinnus* Mrsh.).  
 Schaufuss, 1908: *Columba domestica*; (*Xylodromus concinnus* Marsh.).  
 Sick, 1940: Birds' nests; (*Xylodromus concinnus* Mrsh.).

### **Xylodromus depressus** (Gravenhorst)

- Donisthorpe, 1930a: ?hawk, ?magpie; (*Homalium deplanatum* Gyll.).  
 Palm, 1936: *Pernis apivorus* L.; (*Xylodromus depressus* Grav.).

**Xylodromus testaceus** (Erichson)

Bickhardt, 1911: Pigeon; (*Xylodromus testaceus* Erichson).  
 Falcoz, 1914: Pigeon; (*Xylodromus testaceus* Erichson).  
 Everts, 1922: Pigeon; (*Xylodromus testaceus* Erichson).  
 Roubal, 1907: *Columba domestica*; (*Xylodromus testaceus* Erichson).  
 Schaufuss, 1908: *Columba domestica*; (*Xylodromus testaceus* Er.).

### Family TENEBRIONIDAE Undetermined

Dobroscky, 1925: House sparrow.

**Alphitobius** sp.

Britton, 1940: *Bycanistes cristatus* Rüpp.

**Alphitobius piceus** (Olivier)

Kemper, 1938a: Starling; (*Alphitobius piceus* Oliv.).  
 Roubal, 1917: Starling; (*Alphitobius piceus* Ol.).

**Alphitophagus bifasciatus** (Say)

Léléup, 1947c: *Athene noctua vidalii* Brehm, chouette chevêche, birds' nests, choucas; (*Alphitophagus bifasciatus* Say).  
 —, 1947m: *Athene noctua vidalii* Brehm; (*Alphitophagus bifasciatus* Say).

**Embaphion elongatum** Horn

Jellison, 1940: *Speotyto cunicularia hypugaea*.

**Helops convexulus** Leconte

Jellison, 1940: *Pica pica hudsonia* (Sabine).  
 Jellison and Philip, 1933: *Pica pica hudsonicus* (sic).

**Martianus heroni** (Carter)

Hindwood, 1951: Finch; (*Platydema heroni*).  
 McKeown, 1942: Red-browed finch, birds' nests; (*Platydema heroni* Cart.).

**Omolipus** sp.

Hindwood, 1951: *Megalurus timoriensis*.

**Pentaphyllus testaceus** Hellwig

Léléup, 1947c: Birds' nests, choucas.

**Platydema grjebinei** Delamare-Deboutteville and Paulian  
 Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Platydema grjebinei*).  
 —, 1952: *Ploceus* sp.

### **Platydema tetraspilotum** (Hope)

- Chisholm, 1952: Various finches; (*Platydema pascoei*).  
 Hindwood, 1951: Various finches; (*Platydema tetraspilotum*). *Taeniopygia castanotis*, *Steganopleura bichenovii*, *Aegintha temporalis*, *Lonchura punctulata*, *Passer domesticus*; (*Platydema pascoei*).  
 —, 1951a: Various finches; (*Platydema pascoei*).  
 McKeown, 1942: Red-browed finch, birds' nests; (*Platydema tetraspilotum* Hope).

### **Rhinandrus elongatus** Horn

- Pearse, 1938: *Stelgidopteryx ridgwayi* Nelson; (*Rhinandrus elongatus*? Horn).

### **Tenebrio molitor** Linnaeus

- Baudet, 1929: Taubenschlägen.  
 Bickhardt, 1911: Taubenschlag.  
 British Department of Scientific and Industrial Research (Report), 1952:  
 Sparrow, martin, pigeon, jackdaw, swallow; (*Tenebrio molitor*).  
 Cornelius, 1869: *Hirundo rustica*; (*Tenebrio molitor*).  
 de Sequeira, 1944: Pigeon; (*Tenebrio molitor*).  
 Douglas, 1871: *Hirundo rustica*; (*Tenebrio molitor*).  
 Eichler, 1937a: Pigeon, *Passer domesticus domesticus*, *Sturnus vulgaris*, birds' nests.  
 Finkenbrink, 1934: *Passer domesticus*, Taubenschlag.  
 Herter, 1953: Birds' nests; (*Tenebrio molitor*).  
 Heselhaus, 1914: Pigeon.  
 —, 1915: *Columba domestica* L.  
 Hutyra, Marek, and Manninger, 1946: Pigeon; (*Tenebrio molitor*).  
 Hvass, 1954: Pigeon, birds' nests; (*Tenebrio molitor*).  
 Jussel, 1905: Stadtschwalbe.  
 Kemper, 1938: *Passer domesticus* L., *Parus major* L., *Delichon urbica* L., *Hirundo rustica* L., Haustaube; (*Tenebrio molitor*).  
 —, 1938a: Haustaube, Haussperling, Dohle, Mehlschwalbe, Kohlmeise.  
 —, 1939a: Spatze, Taubenschlag.  
 —, 1951: *Microtus apus* L., Sperlinge, birds' nests; (*Tenebrio molitor*).  
 Kolbe, 1905: Pigeon; (*Tenebrio molitor*).  
 Korschefsky, 1944: *Passer hispaniolensis* Temm., Sperling, pigeon.  
 Kunike, 1933: Taubenschlag, sparrow.  
 Lehner, 1933: Taubenschlag, birds' nests.  
 Linsley, 1944: Pigeon.  
 Lühmann, 1937: Taubenschlag; (*Tenebrio molitor*).  
 Nordberg, 1936: *Delichon urbica* L., *Colaeus* (sic) *monedula* L.  
 Patton, 1931: Bird-houses; (*Tenebrio molitor*).  
 Reinhardt, 1950: Pigeon; (*Tenebrio molitor*).  
 Sickmann, 1883—1884: *Hirundo rustica* L.  
 Stein, 1843: *Passer rusticus* L.; (*Tenebrio molitor*).

- Szekessy, 1944: *Ciconia ciconia* (L.).  
 —, 1948: *Hirundo rustica* L.  
 —, 1950: *Ciconia ciconia* L., *Passer domesticus*, *Hirundo rustica*, *Delichon urbica*, *Colaeus* (sic) *monedula*.  
 Taschenberg, 1892: Taubenschlag; (*Tenebrio molitor*).  
 Ward and Gallagher, 1920: Pigeon; (*Tenebrio molitor*).  
 Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Corvus monedula* L., *Columba* sp.  
 Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Sturnus vulgaris* L.  
 —, 1951b: Sparrow.

### **Tenebrio obscurus** Fabricius

- Johnson, 1932: Starling; (*Tenebrio obscurus*).  
 Mason, 1944: *Hirundo erythrogaster*.  
 Woodroffe, 1953: *Passer domesticus* (L.).

### **Tenebrio picipes** Herbst

- Bickhardt, 1911: Dohle; (*Tenebrio picipes* Dft.).  
 Roubal, 1907: *Corvus monedula*; (*Tenebrio picipes* Dft.).  
 —, 1917: Bird's nest.  
 Schaufuss, 1908: *Corvus monedula*; (*Tenebrio picipes* Duft.).

### **Tribolium castaneum** (Herbst)

- Ansari, 1949: ?*Milvus migrans* govinda Sykes; (*Tribolium castaneum* Hbst.).

### Uncertain Position in the Order COLEOPTERA

- Chisholm, 1952: *Smicronyx brevirostris*, thornbill; (*Taphroistes* sp.).  
 Cornelius, 1869: Pigeon; (*Homalota* sp., *Saprinus rotundatus*).  
 Dale, 1878: Stock dove; (*Saprinus rotundatus* Ill.).  
 Delarue, 1875: Swallow; (*Crataroea* (sic) *nidicola*).  
 Donisthorpe, 1931c: Swan; (*Mylrena* sp.).  
 —, 1937: Jackdaw; (*Homalium rufipes* Fourc.).  
 —, 1939: Jackdaw; (*Homalium rufipes* Fourc.).  
 Douglas, 1871: Pigeon; (*Homalota* sp., *Saprinus rotundatus*).  
 Fowler, 1888: Birds' nests; (*Homalium rufipes* Fourc.).  
 Kirichenko, 1949: *Corvus cornix* L.; (*Adacantha melanura* L.).  
 Nordberg, 1936: *Falco peregrinus* Tunst., *Accipiter nisus* L., *Colaeus* (sic) *monedula* L.; (*Aleochara fuscipes* F.).  
 Roubal, 1917: Krähe; (*Atheta angustata* Er.).  
 Rye, 1873: Bird's nest; (*Aleochara lata*).  
 Schmaus, 1936: Baumpieper; (*Atheta nitidula*).  
 Stadler, 1948: *Riparia riparia* (L.); (*Microglotta parvula* Mannheim).  
 Strand, 1946: Hawk; (*Enicmus nidicola* Palm.).

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- . 1924. Chrysomelidae: Galerucinae. *Ibid.*, Vol. 25, Pt. 78, pp. 1—225.
- Zaitzev, Ph. 1910. Dryopidae, Cyathoceridae, Georyssidae, Heteroceridae. *Ibid.*, Vol. 14, Pt. 17, pp. 1—68.
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## Order COLLEMBOLA Undetermined

- Delamare-Deboutteville and Paulian, 1952: Bird's nest.
- Edwards, 1925a: Birds' nests.
- Elton, 1925: Kittiwake.
- Hindwood, 1951a: Rook.
- Leleup, 1947c: Old bird's nest, pic vert, mésange bleue.
- Lesse, H. de, 1950: Birds' nests.
- Nolan, 1955: *Dendroica discolor*.
- Paulian, 1950: Ploceinae, *Foudia sakalava minor*, *Spermestes nana*.
- Remy, 1930: *Larus* sp.
- Spittle, 1947b: *Corvus c. corone* L.
- Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.), *Sturnus vulgaris* L., *Erithacus rubecula* Hart.

## Family ENTOMOBRYIDAE Undetermined

- Kirichenko, 1949: *Corvus cornix* L.

### **Drepanura** sp.

- Delamare-Deboutteville, 1947: Birds' nests.  
— , 1951: Birds' nests.

### **Drepanura eburnea** (Denis)

- Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Drepanura eburnea*, *Drepanura pigmentata*).

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp.; (*Drepanura eburnea* Denis f. pr., *Drepanura eburnea* f. *pigmentata* nov.). *Estrilda* sp.; (*Drepanura eburnea* Denis f. pr., *Drepanura eburnea* f. *pigmentata* Del.). "Nectarinien"; (*Drepanura eburnea* f. *pigmentala* nov.).

### **Entomobrya** sp.

Hicks, 1953: *Troglodytes aëdon* subsp.

### **Entomobrya albocincta** (Templeton)

Boyd, 1935a: *Passer montanus montanus*; (*Entomobrya albocinta* (sic) Templ.).

Donisthorpe, 1935a: *Ardea cinera* L., birds' nests; (*Entomobrya albocincta* Templ.).

### **Entomobrya assuta** Folsom

Dobroscky, 1925: Crow, wood thrush, catbird, song sparrow, red-eyed vireo, robin; (*Entomobrya assuata* (sic)).

Hicks, 1953: *Richmondena cardinalis cardinalis* (L.), *Turdus migratorius migratorius* L.

McAtee, 1927a: *Dumetella carolinensis*.

### **Entomobrya corticalis** (Nicolet)

Agrell, 1945: Birds' nests; (*Entomobrya corticalis* Nic.).

Nordberg, 1936: *Larus fuscus* L., *Turdus pilaris* L., *Turdus philomelus* (sic) Brehm; (*Entomobrya corticalis* Nic.).

### **Entomobrya grassei** Delamare-Deboutteville

Delamare-Deboutteville, 1947: *Ploceus* sp.

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Entomobrya grassei*).

—, 1952: *Ploceus* sp., estrildid, bird's nest.

### **Entomobrya inquilina** Delamare-Deboutteville

Delamare-Deboutteville, 1947: *Spermestes* sp.

### **Entomobrya marginata** (Tullberg)

Agrell, 1945: Birds' nests; (*Entomobrya marginata* Tullb.).

Herter, 1953: Birds' nests; (*Entomobrya marginata*).

Lehnert, 1933: Birds' nests; (*Entomobrya marginata* Tullb.).

Nordberg, 1936: *Emberiza hortulana* L., *Anthus spinolella litoralis* (sic)

Brehm, *Phylloscopus trochilus* L., *Saxicola rubetra* L., *Corvus corix* L., *Pica pica* L., *Pyrrhula pyrrhula* L., *Fringilla coelebs* L., *Regulus regulus* L., *Turdus pilaris* L., *T. philomelus* (sic) Brehm, *T. musicus* L., *T. merula* L., *Accipiter nisus* L., *Passer domesticus* L., *Motacilla alba* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Delichon urbica* L., *Apus apus* L., *Colaeus*

(sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Entomobrya marginata* Tullb.).

### **Entomobrya nivalis** (Linnaeus)

Agrell, 1945: Birds' nests; (*Entomobrya nivalis* L.).

Lehnert, 1933: Birds' nests; (*Entomobrya nivalis* L.).

Nordberg, 1936: *Somateria mollissima* L., *Larus fuscus* L., *Sterna hirundo* L., *S. macrura* Naumann, *Emberiza hortulana* L., *Anthus pratensis* L., *A. spinolella litoralis* (sic) Brehm, *Oenanthe oenanthe* L., *Saxicola rubetra* L., *Falco peregrinus* Tunst., *Corvus cornix* L., *Pica pica* L., *Pyrrhula pyrrhula* L., *Fringilla coelebs* L., *Regulus regulus* L., *Turdus pilaris* L., *T. philomelos* (sic) Brehm, *T. musculus* L., *Eriothacus rubecula* L., *Haliaetus* (sic) *albicilla* L., *Accipiter nisus* L., *Buteo buteo* L., *Passer domesticus* L., *Motacilla alba* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Delichon urbica* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L.; (*Entomobrya nivalis* L.).

Stadler, 1948: *Riparia riparia* (L.); (*Entomobrya* (= *Degeeria* auct.) *nivalis* L.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Entomobrya nivalis* L.).

### **Entomobrya pseudocoeruleopicta** Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp.

### **Heteromurus nitidus** (Templeton)

Stadler, 1948: *Riparia riparia* (L.).

Stadler and Basse-Korf, 1949: *Riparia riparia*.

### **Lepidocyrtus** sp.

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

—, 1952: *Ploceus* sp., *Estrilda* sp., bird's nest.

### **Lepidocyrtus cyaneus** Tullberg

Agrell, 1945: Birds' nests.

Hicks, 1953: *Sayornis phoebe* (Latham).

Lehnert, 1933: Birds' nests.

Nordberg, 1936: *Somateria mollissima* L., *Sterna macrura* Naumann, *Alauda arvensis* L., *Anthus pratensis* L., *Falco peregrinus* Tunst., *Pyrrhula pyrrhula* L., *Regulus regulus* L., *Sylvia borin* Bodd., *Turdus pilaris* L., *Eriothacus rubecula* L., *Accipiter nisus* L., *Passer domesticus* L., *Motacilla alba* L., *Certhia familiaris* L., *Parus atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Falco tinnunculus* L.

Stadler, 1948: *Riparia riparia* (L.).

Stadler and Basse-Korf, 1949: *Riparia riparia*.

**Lepidocyrtus lamarcki** Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Lepidocyrtus lamarcki*).

—, 1952: *Ploceus* sp.

**Lepidocyrtus lanuginosus** (Gmelin)

Agrell, 1945: Birds' nests; (*Lepidocyrtus lanuginosus* Tullb.).

Nordberg, 1936: *Turdus pilaris* L., *Certhia familiaris* L.; (*Lepidocyrtus lanuginosus* Gmel.).

**Lepidocyrtus violaceus** (Geoffroy)

Stadler, 1948: *Riparia riparia* (L.); (*Lepidocyrtus violaceus* Geoffr.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Lepidocyrtus violaceus* Geoffr.).

**Orchesella bifasciata** Nicolet

Agrell, 1945: Bird's nest.

Nordberg, 1936: *Larus fuscus* L.

**Orchesella cincta** (Linnaeus)

Boyd, 1932: *Passer montanus montanus*; (*Orchesella cincta* L.).

Lehnert, 1933: Birds' nests; (*Orchesella cincta* Lubb.).

**Paronella penicillata** Schött

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

—, 1952: *Ploceus* sp.; (*Paronella penicillata* Schött, *Paronella penicillata* S. f. *pallida* nov.).

**Pseudosinella alba** (Packard)

Stadler, 1948: *Riparia riparia* (L.); (*Pseudosinella alba* Pack.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Pseudosinella alba* Pack.).

**Pseudosinella sexoculata** (Schött)

Stadler, 1948: *Riparia riparia* (L.); (*Pseudosinella sexoculata* Schäff.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Pseudosinella 6-oculata* Schäff.).

**Tomocerus flavesiensis** (Tullberg)

Agrell, 1945: Bird's nest; (*Pogonognathus flavesiensis* Tullb.).

Nordberg, 1936: *Sterna macrura* Naumann; (*Pogonognathus plumbeus* Lubb.).

**Tomocerus vulgaris** (Tullberg)

Agrell, 1945: Bird's nest; (*Tomocerus vulgaris* Tullb.).

Nordberg, 1936: *Parus major* L.; (*Tomocerus vulgaris* Tullb.).

**Willowsia buskii** (Lubbock)

Agrell, 1945: Birds' nests; (*Sira buski* (sic) Lubb.).

Hicks, 1953: *Turdus migratorius migratorius* L., *Troglodytes aëdon* subsp.; (*Sira buski* (sic) Lubbock).

Nordberg, 1936: *Parus major* L., *Muscicapa striata* Pall.; (*Sira buski* (sic) Lubb.).

**Willowsia platani** (Nicolet)

Hicks, 1953: *Agelaius phoeniceus* subsp., *Dumetella carolinensis* (L.), *Turdus migratorius migratorius* L., *Quiscalus quiscula aeneus* Ridgway; (*Sira platani* (Nicolet)).

**Family ISOTOMIDAE****Anurophorus laricis** Nicolet

Agrell, 1945: Birds' nests.

Nordberg, 1936: *Podiceps auritus* L., *P. cristatus* L., *Somateria mollissima* L., *Larus canus* L., *L. fuscus* L., *Sterna hirundo* L., *S. macrura* Naumann, *Emberiza hortulana* L., *Alauda arvensis* L., *Anthus pratensis* L., *A. spinoletta litoralis* (sic) Brehm, *Oenanthe oenanthe* L., *Bubo bubo* L., *Fringilla coelebs* L., *Turdus merula* L., *Certhia familiaris* L., *Parus atricapillus* L., *Muscicapa hypoleuca* Pall., *Colaeus* (sic) *monedula* L.

**Folsomia fimetaria** (Linnaeus)

Stadler, 1948: *Riparia riparia* (L.); (*Folsomia* (= *Isotoma* auct.) *fimetaria* L.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Folsomia fimetaria* L.).

**Folsomia quadrioculata** (Tullberg)

Agrell, 1945: Bird's nest; (*Folsomia 4-oculata* Tullb.).

Nordberg, 1936: *Sterna hirundo* L.; (*Folsomia 4-oculata* Tullb.).

**Isotoma arborea** (Linnaeus)

Dobroscky, 1925: Crow, wood thrush, catbird, song sparrow, red-eyed vireo, robin; (*Isotoma arborea*).

**Isotoma viridis** Bourlet

Agrell, 1945: Birds' nests; (*Isotoma viridis* Schött.).

Nordberg, 1936: *Larus canus* L., *Sterna macrura* Naumann; (*Isotoma viridis riparia* Nic.).

**Isotomiella africana minor** Delamare-Deboutteville  
Delamare-Deboutteville and Paulian, 1952: "Nectarinien".

**Isotomurus palustris** (Müller)  
Lehnert, 1933: Birds' nests; (*Isotomurus palustris* Börner).

### Family ONYCHIURIDAE

**Onychiurus fimentarius** (Linnaeus)

Agrell, 1945: Bird's nest; (*Onychiurus fimentarius* (sic) L.).  
Nordberg, 1936: *Larus canus* L.; (*Onychiurus fimentarius* (sic) L.).

**Onychiurus furciferus** (Börner)  
Agrell, 1945: Bird's nest; (*Onychiurus furcifer* Börn.).  
Nordberg, 1936: *Larus canus* L.; (*Onychiurus furcifer* Börn.).

### Family PODURIDAE

**Brachystomella parvula** (Schäffer)

Agrell, 1945: Bird's nest; (*Brachystomella parvula* Schäff.).  
Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Brachystomella parvula* Schäff.).

**Ceratrimeria monodi** Delamare-Deboutteville  
Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Ceratrimeria monodi*).  
—, 1952: *Ploceus* sp.

**Hypogastrura armata** (Nicolet)  
Agrell, 1945: Birds' nests; (*Hypogastrura armata* Nic.).

Nordberg, 1936: *Saxicola rubetra* L., *Corvus cornix* L., *Pica pica* L.,  
*Sylvia borin* Bodd., *Turdus musicus* L., *Erithacus rubecula* L., *Haliaetus* (sic) *albicilla* L., *Accipiter gentilis* L., *A. nisus* L., *Buteo buteo* L., *Parus major* L., *Muscicapa hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Dryocopus martius* L., *Dryobates major* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Hypogastrura armata* Nic.).

**Hypogastrura purpurascens** (Lubbock)  
Agrell, 1945: Birds' nests; (*Hypogastrura purpurascens* Lubb.).  
Lehnert, 1933: Birds' nests; (*Hypogastrura purpurascens* Lubb.).  
Nordberg, 1936: *Phylloscopus trochilus* L., *Saxicola rubetra* L., *Turdus philomelus* (sic) Brehm, *T. musicus* L., *T. merula* L., *Erithacus rubecula* L., *Haliaetus* (sic) *albicilla* L., *Accipiter nisus* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Apus apus* L., *Dryocopus martius* L., *Dryobates major* L.; (*Hypogastrura purpurascens* Lubb.). *Turdus philomelus* (sic) Brehm; (*Hypogastrura purpurascens* (?) f. *trispina* Axels.).

**Hypogastrura quadriocellata** Absolon

- Delamare-Deboutteville, 1947a: *Picus viridis*; (*Mesachorutes marlieri* Del.-Deb.).  
 —, 1951: *Picus viridis*; (*Mesachorutes marlieri* Del.-Deb.).  
 Leleup, 1947c: Old bird's nest, pic vert, mésange bleue; (*Hypogastrura* (*Mesachorutes*) *quadriocellata* Absolon).  
 Marlier, 1947: *Picus viridis virescens* Brehm; (*Hypogastrura* (*Mesachorutes*) *quadriocellata* Abs.).  
 Stach, 1949: *Picus viridis*; (*Mesachorutes marlieri* Del.-Deb. (= *Hypogastrura* (*Mesachorutes*) *quadriocellata* Abs.)).

**Podura** sp.

- Rossi, de, 1860: *Hirundo urbica* L.

**Pseudachorutes** sp.

- Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp., *Estrilda* sp., "nectarinien", bird's nest.

**Pseudachorutes pauliani** Delamare-Deboutteville

- Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Pseudachorutes pauliani*).  
 —, 1952: *Ploceus* sp.

**Xenylla** sp.

- Delamare-Deboutteville and Paulian, 1952: *Estrilda* sp., "nectarinien".  
 Hicks, 1953: *Toxostoma rufum* (L.); (*Xenylla* (?) sp.).

**Xenylla maritima** Tullberg

- Agrell, 1945: Birds' nests.

- Herter, 1953: Birds' nests; (*Xenylla maritima*).

- Nordberg, 1936: *Somateria mollissima* L., *Larus canus* L., *L. fuscus* L., *Sterna hirundo* L., *S. macrura* Naumann, *Emberiza hortulana* L., *Alauda arvensis* L., *Anthus pratensis* L., *A. spinolella* litoralis (sic) Brehm, *Phylloscopus trochilus* L., *Oenanthe oenanthe* L., *Bubo bubo* L., *Falco peregrinus* Tunst., *Pica pica* L., *Fringilla coelebs* L., *Regulus regulus* L., *Sylvia borin* Bodd., *Turdus pilaris* L., *T. philomelos* (sic) Brehm, *T. musicus* L., *T. merula* L., *Erithacus rubecula* L., *Accipiter nisus* L., *Passer domesticus* L., *Motacilla alba* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryobates major* L., *Columba oenas* L.

## Family SMINTHURIDAE

**Ptenothrix** sp.

- Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

- , 1952: *Ploceus* sp.

**Sminthurinus niger** (Lubbock)

- Agrell, 1945: Birds' nests; (*Sminthurinus niger* Lubb.).  
 Nordberg, 1936: *Pica pica* L., *Pyrrhula pyrrhula* L., *Turdus philomelus* (sic) Brehm, *Parus major* L., *Sturnus vulgaris* L.; (*Sminthurinus niger* Lubb.).  
 Stadler, 1948: *Riparia riparia* (L.); (*Sminthurinus niger* Lubb.).

**Sminthurus** sp.

- Blair, 1931: Rook; (*Smynthurus* (sic) sp.).

Uncertain position in the Order **COLLEMBOLA**

- Agrell, 1945: Bird's nest; (*Dicyrtoma fusca* (Luc.) Lubb.).  
 Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Paronella eburnea*, *P. villiersi*).  
 —, 1952: *Ploceus* sp.; (*Aphysa eburnea* Delamare-Deboutteville, *Paronella villiersi* n. sp. f. pr.).  
 Hicks, 1953: *Toxostoma rufum* (L.); (*Achorutes* sp.).  
 Nordberg, 1936: *Turdus philomelus* (sic) Brehm; (*Dicyrtoma fusca* (Luc.) Lubb.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Sminthurides niger* Lubb.).

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 Stach, Jan. 1947. The Apterygotan fauna of Poland in relation to the worldfauna of this group of insects. Family: Isotomidae. Vol. 1. Acta Monographica Musei Historiae Naturalis, Polish Academy of Sciences and Letters, Krakow, pp. 1—488, 53 plates.  
 —, 1949. *Ibid.* Families: Neogastruridae and Brachystomellidae. Vol. 2. *Ibid.*, pp. 1—341, 35 plates.  
 —, 1949. *Ibid.* Families: Anuridae and Pseudachorutidae. Vol. 3. *Ibid.*, pp. 1—122, 25 plates.

**Order CORRODENTIA  
Undetermined**

- Badonnel, 1943: Colombiers.  
 Delamare-Deboutteville and Paulian, 1952: "Nectarinien"- -?Family Coerebidae.  
 Dobroscky, 1925: Robin, house sparrow.  
 Eichler, 1936: Birds' nests.  
 —, 1936a: Birds' nests.  
 Herfs, 1936a: House sparrow.  
 Hindwood, 1951: Birds' nests.

- Kemper, 1938: *Parus major* L., *P. caeruleus* L., *Delichon urbica* L.,  
*Hirundo rustica* L., *Passer domesticus* L., birds' nests.  
—, 1938b: Birds' nests.  
—, 1951: *Micropus apus* L., Sperlinge, birds' nests.  
Paulian, 1950: *Ploceinae*, *Foudia sakalava minor*, *Spermestes nana*.  
Spittle, 1947b: *Corvus c. corone* L.  
Uhlmann, 1938: Sparrow, pigeon.  
Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.), *Sturnus vulgaris* L., *Erithacus rubecula* Hart., *Motacilla alba* Gould.

### Family ARCHIPSOCIDAE

**Archipsocus** sp.

- Delamare-Deboutteville, 1951: Birds' nests.

### Family ATROPIDAE

**Undetermined**

- Kellogg and Paine, 1910: Birds' nests.

**Atropos** sp.

- Eichler, 1936a: Birds' nests.

**Atropos pulsatorium** (Linnaeus)

- Eichler, 1937a: *Hirundo rustica rustica*, birds' nests; (*Trochilum pulsatorium*).

Hennicke, 1901: *Hirundo rustica* L.; (*Atropos pulsatoria* Leach).

Henriksen, 1928—1937: Starling; (*Atropos pulsatoria* L.).

Jussel, 1905: Hausschwalbe, Stadtschwalbe; (*Atropos pulsatoria* Leach).

Kemper, 1938: *Hirundo rustica* L.; (*Trochilum pulsatorium*).

—, 1938a: Nebelkrähe, Mehlschwalbe, Rauchschwalbe; (*Trochilum pulsatorium* L.).

Lehnert, 1933: Birds' nests; (*Trochilum pulsatorium* L.).

Löw, 1861: *Hirundo rustica*; (*Atropos pulsatoria* Leach).

Nordberg, 1936: *Corvus cornix* L., *Delichon urbica* L.; (*Trochilum pulsatorium* L.).

Resch, 1874: Swallow; (*Atropos pulsatoria*).

### Hyperetes questfalicus Kolbe

- Lehnert, 1933: Birds' nests.

Nordberg, 1936: *Regulus regulus* L., *Turdus pilaris* L., *Erithacus rubecula* L.; (*Hyperetes questfalicus* (sic) Kbe.).

### Lepinotus inquilinus Heyden

- Boyd, 1935b: *Hirundo rustica rustica*.

Eichler, 1937a: *Hirundo rustica rustica*; (*Lepinotus inquilinus*).

Kemper, 1938a: Rauchschwalbe.

**Lepinotus reticulatus** Enderlein

- Hicks, 1953: *Turdus migratorius migratorius* Linnaeus.  
 Kemper, 1938: *Parus major* L., *Delichon urbica* L.; (*Lepinotus reticulatus*).  
 —, 1938a: Kohlmeise, Mehlschwalbe.  
 Lehnert, 1933: Birds' nests.

**Myopsocnema annulata** (Hagen)

- Jussel, 1905: Hausschwalbe; (*Atropos annulata* Hg.).

## Family CAECILIIDAE

**Caecilius burmeisteri** Brauer

- Eichler, 1937a: *Hirundo rustica rustica*; (*Psocus domesticus*).  
 Jussel, 1905: Stadtschwalbe; (*Gaecilius pedicularius* L.).  
 Löw, 1861: *Hirundo rustica*; (*Psocus domesticus* Burm.).  
 —, 1867: *Hirundo rustica* L., *Chelidon urbica* Boie.; (*Psocus domesticus* Burm.).

**Ectopsocus** sp.

- Delamare-Deboutteville and Paulian, 1951: *Ploceus* sp.

**Ectopsocus maindroni** Badonnel

- Badonnel, 1949: Ploceid, bird's nest.  
 Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.  
 —, 1952: *Ploceus* sp.

**Ectopsocus titschacki** Jentsch

- Badonnel, 1949: Ploceid, bird's nest.  
 Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.  
 —, 1952: *Ploceus* sp.

**Lachesilla fusca** Badonnel

- Badonnel, 1949: Ploceid, bird's nest.  
 Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.  
 —, 1952: *Ploceus* sp.

**Lachesilla pedicularia** (Linnaeus)

- Kemper, 1938: *Parus major* L., *Delichon urbica* L.; (*Lachesilla pedicularia*).  
 —, 1938a: Buchfink, grauer Fliegenschnäpper, Gartenrotschwanz,  
     Kohlmeise, Mehlschwalbe; (*Lachesilla pedicularia* L.).  
 Lehnert, 1933: Birds' nests; (*Lachesilla pedicularia* End.).  
 Linsley, 1944: Birds' nests.  
 Nordberg, 1936: *Fringilla coelebs* L., *Muscicapa striata* Pall., *Phoenicurus phoenicurus* L.

**Peripsocus pauliani** Badonnel

Badonnel, 1949: Bird's nest.

Delamare-Deboutteville and Paulian, 1952: "Nectarinien"--?Family Coerebidae.

**Peripsocus phaeopterus** (Stephens)

Nordberg, 1936: *Fringilla coelebs* L.; (*Peripsocus phaeopterus* Steph.).

**Stenopsocus immaculatus** (Stephens)

Nordberg, 1936: *Turdus pilaris* L., *T. philomelus* (sic) Brehm, *Accipiter gentilis* L.; (*Stenopsocus immaculatus* Steph.).

Family **LEPIDOPSOCIDAE****Undetermined**

Delamare-Deboutteville and Paulian, 1952: Ploceid, bird's nest, estrildid.

**Lepidopsocides** sp.

Delamare-Deboutteville and Paulian, 1952: "Nectarinien"--?Family Coerebidae.

**Thylacopsis** sp.

Delamare-Deboutteville, 1951: Birds' nests, estrildid, ploceid.

**Thylacopsis albidus** Badonnel

Badonnel, 1949: Ploceid.

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Thylacopsis albidus*).

—, 1952: *Ploceus* sp.

**Thylacopsis falco** Badonnel

Badonnel, 1949: Tisserins, bird's nest, ploceid.

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

—, 1952: *Ploceus* sp.

**Lepidilla kelloggi** Ribaga

Gurney, 1949: Bird's nest; (*Pteroxanium kelloggi* (Ribaga)).

Pearman, 1928: Bird's nest.

—, 1933: Bird's nest.

Family **LIPOSCELIDAE****Embidopsocus** sp.

Hicks, 1953: *Quiscalus quiscula aeneus* Ridgway.

### **Liposcelis** sp.

Hicks, 1953: *Turdus migratorius migratorius* L., *Sayornis phoebe* (Lat-ham), *Toxostoma rufum* (L.), *Hedymeles ludovicianus* (L.), *Passer domesticus domesticus* (L.), *Telmatodytes palustris dissae-ptus* (Bangs), *Troglodytes aëdon* subsp., *Coccyzus americanus ame-ricanus* (L.), *Cyanocitta cristata cristata* (L.), *Quiscalus quiscula aeneus* Ridgway, *Dumetella carolinensis* (L.); (?*Liposcelis* sp.).  
Nolan, 1955: *Dendroica discolor*.

### **Liposcelis divinatorius** (Müller)

Boyd, 1935b: *Hirundo rustica rustica*; (*Troctes divinatorius* (sic) Mü-l-ler).  
—, 1936: *Hirundo rustica rustica*; (*Troctes divinatorius* (sic) Müller).  
Büttiker, 1944: *Micropus apus* L.; (*Liposcelis divinatorius*).  
Eichler, 1937a: *Hirundo rustica rustica*, birds' nests; (*Liposcelis divinatorius*).  
Kemper, 1938: *Parus caeruleus* L.; (*Liposcelis divinatorius*).  
—, 1938a: Rauchschwalbe, Braunkehlchen, Nebelkrähe, Singdrossel, Seeadler, Gartenrotschwanz, Mauersegler, Gänseäger, grosser Bunt-specht, Haussperling, Star, *Progne subis*, *Sialia sialis*, *Troglodytes aëdon*, *Myiarchus crinitus*, Trauerfliegenschnäpper, Blaumeise; (*Liposcelis divinatorius* Müll.).  
Lehnert, 1933: Birds' nests; (*Liposcelis divinatorius* L.).  
Linsley, 1944: Birds' nests, purple martin, bluebird, house wren, crested flycatcher, starling, *Passer domesticus*.  
McAtee, 1927: *Progne subis*, *Troglodytes aëdon*, *Sialia sialis*, *Myiar-chus crinitus*; (*Troctes divinatorius* Müller).  
—, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Progne subis*, *Troglodytes aëdon*, *Sialia sialis*; (*Troctes divinatorius* Müller).  
Nordberg, 1936: *Saxicola rubetra* L., *Corvus cornix* L., *Turdus philo-melus* (sic) Brehm, *Haliaetus* (sic) *albicilla* L., *Phoenicurus phoeni-curus* L., *Apus apus* L., *Mergus merganser* L., *Dryobates major* L.  
Rossi, de, 1860: *Hirundo urbica* L.; (*Troctes pulsatorius*).  
Sickmann, 1883—1884: *Hirundo rustica* L.; (*Troctes divinatorius*, *Troc-tes divinatorius* Müll.).  
Whitehead, 1933: *Progne subis*; (*Troctes divinatoria* (sic) L.).

### **Liposcelis silvarum** (Kolbe)

Lehnert, 1933: Birds' nests.  
Nordberg, 1936: *Pica pica* L., *Fringilla coelebs* L., *Muscicapa striata* Pall.

### **Pachytroctes pallidus** Badonnel

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.  
—, 1952: *Ploceus* sp.

### Family MESOPSOCIDAE

**Leptodella fusciceps** (Reuter)

Nordberg, 1936: *Pyrrhula pyrrhula* L.; (*Leptodella fuscipes* Reut.).

### Mesopsocus unipunctatus (Müller)

Nordberg, 1936: *Regulus regulus* L.; (*Mesopsocus unipunctatus* Müll.).

### Family PHYLLIPSOCIDAE

**Deiphnopsocus afer** Badonnel

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

—, 1952: *Ploceus* sp.

### Rhyopsocus afer Badonnel

Badonnel, 1949: Ploceid, bird's nest.

### Family PSOCIDAE

**Undetermined**

Ansari, 1949: Birds' nests.

Henriksen, 1928—1937: Starling.

West, 1928—1937: Birds' nests.

### Amphigerontia bifasciata (Latreille)

Nordberg, 1936: *Turdus philomelus* (sic) Brehm, *Accipiter gentilis* L.,  
*Muscicapa hypoleuca* Pall.; (*Amphigerontia bifasciata* Latr.).

### Euclismia quadrimaculata (Latreille)

Nordberg, 1936: *Saxicola rubetra* L., *Corvus cornix* L., *Fringilla coelebs* L., *Regulus regulus* L., *Sylvia communis* Lath., *Turdus pilaris* L., *T. philomelus* (sic) Brehm, *Haliaetus* (sic) *albicilla* L., *Buteo buteo* L., *Parus atricapillus* L., *Muscicapa hypoleuca* Pall., *Mergus merganser* L.; (*Psocus nebulosus* Steph.).

### Loensia variegata (Latreille)

Nordberg, 1936: *Certhia familiaris* L.; (*Loensia variegata* Latr.).

### Psocus sp.

Nordberg, 1936: *Corvus cornix* L.

### REFERENCES

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Enderlein, Gunther. 1927. 10. Ordnung: Flechtlinge, Copeognatha. (IN: Brohmer, Ehrmann and Ulmer, Die Tierwelt Mitteleuropas, 4.

- Band, Insekten, I. Teil, 2. Lieferung, Quelle & Meyer, Leipzig.  
Pages 1—16, 38 Fig.).  
McLachlan, R. 1867. A monograph of the British Psocidae. Ent. mon. Mag., 3:270—276.

## Order DERMAPTERA Undetermined

- Douglas, 1897b: House sparrow.  
Edwards, 1925a: Birds' nests.  
Hindwood, 1951: Birds' nests.  
Spittle, 1947b: *Corvus c. corone* L.

### Family FORFICULIDAE

#### *Chelidurella acanthopygia* (Géné)

- Palm, 1936: *Pernis apivorus* L.; (*Chelidurella acanthophygia* (sic)  
Gén.).

#### **Forficula** sp.

- Pugh, 1936: Thrush.

#### **Forficula auricularia** Linnaeus

- Boyd, 1935a: *Passer montanus montanus*.  
—, 1935b: *Hirundo rustica rustica*.  
—, 1936: *Hirundo rustica rustica*.  
Donisthorpe, 1935a: *Ardea cinerea* L.  
Eichler, 1937a: *Hirundo rustica rustica*; (*Forficula auricularia*).  
Jussel, 1905: Stadtschwalbe.  
Kemper, 1938: *Passer domesticus* L., *Parus major* L., *P. caeruleus* L.,  
*Phoenicurus phoenicurus* L., *Delichon urbica* L.; (*Forficula auricularia*).  
—, 1938a: Rauchschwalbe, Haussperling, Wanderfalk, Seeadler, Sperber,  
Weidenmeise, Trauerfliegenschnäpper, Star, Haustaube, Gartenrotschwanz, Kohlmeise, Blaumeise, Mehlschwalbe.  
—, 1938c: Feldsperling, Sumpfmeise, Elster; (*Forficula auricularia*).  
Nordberg, 1936: *Falco peregrinus* Tunst., *Haliaetus* (sic) *albicilla* L.,  
*Accipiter nisus* L., *Parus atricapillus* L., *Muscicapa hypoleuca* Pall.,  
*Phoenicurus phoenicurus* L., *Sturnus vulgaris* L., *Columba domestica* L.  
Szekessy, 1944: *Ciconia ciconia* (L.).

#### **Forficula minor** Linnaeus

- Heselhaus, 1914: Pigeon.

### Family LABIDURIDAE

#### *Euborellia annulipes* (Lucas)

- Paulian, 1950: *Nycticorax* sp.; (*Euborellia annulipes* Lucas).

## Family OPISTHOCOSMIIDAE

**Thalperus hova** Bormans

Paulian, 1950: *Nycticorax* sp.; (*Thalperus ova* (sic) Borm.).

### REFERENCES

Bey-Bienko, G. J. 1936. Insectes: Dermaptères. (IN:Faune de l'URSS. Institut Zoologique de l'Académie des Sciences de l'URSS, N. S., No. 5, x + 239, 67 figs.).

### Order DIPTERA

A short explanation is needed here on the interpretation and usage made of Bequaert's (1953 a, 1953 b, 1954) uncompleted monograph of the Hippoboscidae. He distinguishes between normal or breeding hosts and feeding hosts and states: "Unfortunately, it is seldom possible in practice to apply the test of successful breeding to the Hippoboscidae, because the details of reproductive behavior can rarely be observed in nature. Success or failure of laboratory breeding experiments carry little weight, as it is nearly impossible to duplicate all the ecological conditions of the natural environment of both parasite and host, especially those of the nesting sites. In most cases one must rely on a critical analysis of available host records, usually obtained at random."

Since it is generally characteristic of the bird-parasitizing hippoboscids that a portion of their life-cycle is spent within the materials comprising the nest of the host, I have selected as accurately as possible those species of birds he has indicated as breeding hosts. These citations, of which there are many, are included on the same basis as though the hippoboscids were mentioned as being taken from the nesting materials. This has probably resulted in some unwarranted inclusions, but the approach seems to be preferable to any other.

### Undetermined

Audcent, 1942: Birds' nests.

Biester and Schwarte, 1952: Birds' nests; (maggots of flesh and blowflies).

Britton, 1940: *Bycanistes cristatus* Rüpp.; (*Acalypterae*).

B(ryant), 1939: Bee-eater; (fly pupae).

Chisholm, 1952: *Merops ornatus*; (fly larvae).

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (Nematoceran).

—, 1952: *Ploceus* sp., bird's nest; (undetermined fly). *Ploceus* sp., *Estrilda* sp., "nectarinien"; (Nematoceran).

Elton, 1925: Kittiwake.

Finkenbrink, 1934: *Passer domesticus*; ("Fliegentönnchen").

Fletcher, 1920: Crow; (Blood-sucking maggot).

- Frauenfeld, von, 1861: *Hirundo* sp.; (Coriaceen-puppen, fly-larvae).  
*Hirundo urbica*, *Hirundo rustica*; (Coriaceen-puppen).
- Gervais d'Aldin, 1909—1910: Birds' nests; (Pupipares).
- Gordon, 1955: *Aquila chrysaëtos*; (fly maggots (?)).
- Heinz, 1954: Meise, birds' nests; (puparia).
- Heselhaus, 1914: Swallow.
- , 1923: Birds' nests.
- Hindwood, 1947: *Merops ornatus*, *Ninox boobook*, *Platycercus eximius*, *Dacelo gigas*; (scavenging fly larvae). *Gymnorhina tibicen*; (maggots).
- , 1951: Owl, parrot, bee-eater, kingfisher.
- , 1951a: Rook, owl, kingfisher, bee-eater.
- Jellison, 1940a: *Asio* sp., *Buteo* sp., *Corvus* sp., *Pica* sp., *Speotyto* sp.
- Keilin, 1924a: *Parus major*; (puparium).
- Kemper, 1938: *Passer domesticus* L., *P. montanus* L.; (puparia).
- Kirichenko, 1949: *Pica pica fennorum* Lönb., *Merops apiaster* L., *Pastor roseus* L., *Sturnus vulgaris balcanicus* Büt., *Coracias garrulus* L., *Tadorna tadorna* L.
- Künkel, 1907: *Hirundo urbica*.
- Leleup, 1947c: *Hirundo rustica rustica* L., *Delichon urbica urbica* L.
- Lord, 1940: Eastern rosella; (larvae).
- Lühmann, 1937: Birds' nests; (blutsaugende Fliegenmaden).
- Miller, 1909: Wood thrush, robin, bluebird; (maggots).
- Morgan, 1944: Bluebird, starling, robin, tree-swallow, chickadee, house wren, sparrow, purple finch, goldfinch, towhee, hawk, owl; (larvae of blood-sucking flies).
- Nolan, 1955: *Dendroica discolor*; (Milichiidae?).
- Owen, 1954: Birds' nests, *Cossypha caffra*; (fly larvae).
- Parmenter, 1951: Black redstart; (flies, Caninae). Birds' nests; (Caninae).
- Paulian, 1950: *Nycticorax* sp.; (micromuscid). Ploceinae; (flies).
- Perris, 1869: Hedge-sparrow.
- Plath, 1919 a: *Astragalinus tristis salicamans* (Grimnell), *Astragalinus psaltria hesperophilus* Oberholser, *Carpodacus mexicanus frontalis* (Say).
- Roberts, 1940: *Merops ornatus*, *Platycercus eximius*; (larvae).
- Roubal, 1913: Jackdaw, starling, sparrow, magpie; (larvae).
- Schifferli, 1932: Bachstelz; (Mistfliegenlarven).
- Séguy, 1946: Birds' nests.  
—, 1950: Birds' nests.
- Seidel, 1932: Birds' nests.
- Sick, 1940: Birds' nests.
- Sickmann, 1883—1884: *Hirundo rustica* L.
- Spittle, 1947 b: *Corvus c. corone* L.; (larvae).  
—, 1948: *Riparia r. riparia* L.
- Stadler, 1948: *Riparia riparia* (L.).
- Szekessy, 1944: *Ciconia ciconia* (L.).

Szekessy, 1948: *Columba domestica* L.  
 T(rouessart), 1875: *Hirundo urbica*.  
 Ward, 1938: *Merops ornatus*; (blow-fly).  
 Wegelin, 1932: Birds' nests; (Mistfliegenlarven).  
 West, 1928—1937: Birds' nests.

**Family AGROMYZIDAE**  
***Agromyza infuscata* Meigen**

Stadler, 1948: *Riparia riparia* (L.).  
 Stadler and Basse-Korff, 1949: *Riparia riparia*.

**Family ANISOPODIDAE**  
***Anisopus fenestralis* (Scopoli)**

Woodroffe, 1953: *Muscicapa striata* (Pallas).

***Mycetobia pallipes* Meigen**

Pugh, 1938: Starling.

**Family BIBIONIDAE**  
***Bibio nigrovittatus* Haliday**

Blair, 1931: Rook.

**Family CALLIPHORIDAE**  
**Undetermined**

Biester and DeVries, 1943: Birds' nests.  
 Davis, 1953: Swallow; (calliphorids).  
 Eichler, 1939 a: Birds' nests.  
 Herfs, 1936 a: House sparrow.  
 McAtee, 1927 a: *Dumetella carolinensis*, *Planesticus migratorius*.  
 Paulian, 1950: *Nycticorax* sp.  
 Roubaud, 1914: *Passer* (sic) *griseus*.  
 —, 1915: *Passer griseus*.  
 Wolfson, 1955: Birds' nests; (calliphorid flies).

***Calliphora* sp.**

Lameere, 1946 a: Birds' nests.  
 Séguin, 1946: Swallow.

***Calliphora erythrocephala* (Meigen)**

Audcent, 1942: *Hirundo rustica* *rustica* L., *Delichon urbica* *urbica* L.;  
 (*Calliphora erythrocephala* Mg.).  
 Blair, 1931: Rook; (*Calliphora erythrocephala* Mg.).  
 Donisthorpe, 1931 a: Carrion crow; (*Calliphora erythrocephala* Mg.).

- Dorn, 1913: *Accipiter nisus* L.; (*Calliphora erythrocephala* Mg.).  
 Hesse, 1925: Sparrow-hawk; (*Calliphora erythrocephala* Mg.).  
 Jellison, 1940: *Speotyto cunicularia hypugaea*.  
 Kemper, 1938 a: Sperber, Krähe; (*Calliphora erythrocephala* Meig.).  
 —, 1938 c: Mäusebussard, Rabenkrähe, Rohrweihe; (*Calliphora erythrocephala*).  
 Mellor, 1919: House martin; (*Calliphora erythrocephala*).  
 Séguay, 1923: Swallow, *Passer domesticus*; (*Calliphora erythrocephala*).  
 —, 1929: *Passer domestica*, *Chelidon rustica*, *Hirundo urbica*; (*Calliphora erythrocephala* Meigen).  
 —, 1932 a: *Chelidon* sp., *Hirundo* sp., moineau; (*Calliphora erythrocephala* Meigen).  
 —, 1933: Birds' nests, moineau, hirondelle; (*Calliphora erythrocephala* (L.)).  
 —, 1946: *Delichon* sp., *Hirundo* sp.; (*Calliphora erythrocephala*).  
 —, 1950: *Delichon* sp., *Hirundo* sp.; (*Calliphora erythrocephala* Meigen).  
 Woodroffe, 1953: *Columba* sp.

### **Calliphora livida** Hall

- Johnson, 1932: Barn swallow; (*Calliphora viridescens*).

### **Calliphora vomitoria** (Linnaeus)

- Eichler, 1937 b: *Riparia riparia riparia*; (*Calliphora vomitoria*).  
 Johnson, 1927 a: Bluebird; (*Calliphora vomitoria* var. *nigribarbis*).  
 Kemper, 1938 a: Uferschwalbe; (*Calliphora vomitoria* L.).  
 Séguay, 1946: *Delichon urbica* (L.), *Hirundo rustica* (L.).

### **Cynomyia mortuorum** (Linnaeus)

- Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *F. tinnunculus* L.; (*Cynomyia mortuorum* L.).  
 Rothschild and Clay, 1952: Birds' nests; (*Cynomyia mortuorum*).

### **Eucalliphora lilaea** (Walker)

- Jellison, 1940: *Speotyto cunicularia hypugaea*.

### **Huascaromusca xanthorrhina** (Bigot)

- Townsend, 1934: Birds' nests; (*Huascaromusca cruciata* TT. (sic)).

### **Lucilia** sp.

- McAtee, 1929: *Passer domesticus*.

### **Lucilia argyrocephala** Macquart

- Roubaud and van Saceghem, 1916: *Ploceus collaris*.  
 Séguay, 1924: *Ploceus collaris*.

**Lucilia caesar** (Linnaeus)

- Hesse, 1919: *Turdus viscivorus* L.; (*Lucilia caesar* L.).  
 Kemper, 1938 a: Misteldrossel; (*Lucilia caesar* L.).  
 — , 1938 c: Weissen Storch, Mäusebussard; (*Lucilia caesar*).

**Lucilia illustris** (Meigen)

- Aubertin, 1933: Bird's nest; (*Lucilia illustris* Meigen).  
 Audecent, 1942: *Passer domesticus domesticus* L.; (*Lucilia illustris* Mg. (*simulatrix* Pand.)).  
 Séguy, 1928: Sparrow; (*Lucilia illustris* Meigen).  
 — , 1929: *Passer domestica*; (*Lucilia illustris* Meigen).  
 — , 1932 a: Moineau; (*Lucilia illustris* Meigen).  
 — , 1946: Sparrow; (*Lucilia illustris* Meigen).  
 — , 1950: Sparrow; (*Lucilia illustris* Meigen).

**Mesembolia bellardiana** Aldrich

- Townsend, 1934: Birds' nests.

**Onesia (Melinda) caerulea** (Meigen)

- Pavay-Vajna, von, 1909: *Motacilla alba* L.; (*Onesia cognata*).

**Phaenicia caeruleiviridis** (Macquart)

- McAtee, 1929: *Sturnus vulgaris*; (*Lucilia australis* Townsend).

**Phaenicia sericata** (Meigen)

- Blair, 1931: Rook; (*Lucilia sericata* Mg.).  
 Johnson, 1932: Barn swallow; (*Lucilia sericata*).

**Phormia** sp.

- Falcoz, 1914: Swallow.  
 Lindner, 1940: Swallow.  
 Martini, 1923: Birds' nests; (*Phormia (Protocalliphora)* sp.).  
 Riley and Johannsen, 1932: Birds' nests; (*Phormia (Protocaliphora)* sp.).  
 Séguy, 1950: Sparrow.

**Phormia regina** (Meigen)

- Judd, 1954: *Dendroica petechia*.  
 Séguy, 1923: Swallow, *Passer domesticus*; (*Phormia regina*).  
 — , 1929: *Passer domestica*, *Chelidon rustica*, *Hirundo urbica*; (*Phormia regina* Meigen).  
 — , 1932 a: *Hirundo urbica*; (*Phormia regina* Meigen).  
 — , 1933: Moineau, hirondelles; (*Phormia regina*).  
 — , 1935 a: *Hirundo urbica*.

**Pollenia rudis** (Fabricius)

Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Dryocopus martius* L.; (*Pollenia rudis* Fabr.).  
Woodroffe, 1953: *Delichon urbica* (L.); (*Pollenia rudis* Fab.).

**Protocalliphora** sp.

Bent, 1942: *Hirundo erythrogaster* Boddaert.

Boyd, 1951: Birds' nests; (*Apaulina* sp., *Protocalliphora* sp.).

Chandler, 1949: Hawk, birds' nests; (*Apaulina* sp., *Protocalliphora* sp.).

Chapman, 1935: *Iridoprocne bicolor*.

Dobroscky, 1925: Robin, bluebird, house wren, crow, scarlet tanager, indigo bunting, chipping sparrow, song sparrow, catbird, brown thrasher, cardinal, Cooper's hawk, long-eared owl, cliff swallow, western robin, western horned lark, yellow warbler, green-backed goldfinch, willow goldfinch, Nuttall sparrow, California purple finch, California linnet, California brown towhee, rusty song sparrow, Oregon towhee, russet-backed thrush, cedar waxwing, bank swallow, swamp sparrow, white-throated sparrow, white-crowned sparrow, woodpecker.

Eichler, 1936: Birds' nests.

—, 1937 a: Birds' nests.

—, 1939 a: Meise, birds' nests.

—, 1948: Birds' nests.

—, 1952: Birds' nests.

Hall, 1948: Birds' nests, house finch, *Accipiter cooperi* (Bon.), *Asio wilsonianus* (Less.), *Bombycilla cedrorum* Vieill., *Buteo borealis borealis* (Gmel.), *B. lineatus lineatus* (Gmel.), *B. swainsoni* Bon., *Carpodacus mexicanus frontalis* (Say), *C. purpureus californicus* Baird, *Corvus brachyrhynchos brachyrhynchos* Brehm, *Dendroica aestiva brewsteri* Grinn., *D. caeruleascens caeruleascens* (Gmel.), *D. discolor discolor* (Vieill.), *Dumetella carolinensis* (L.), *Helminthorus vermicivorus* (Gmel.), *Hirundo erythrogaster* Boddaert, *Hylocichla ustulata ustulata* (Nutt.), *Icteria virens virens* (L.), *Iridoprocne bicolor* (Vieill.), *Lanius ludovicianus gambeli* Ridge. (sic), *Melospiza melodia melodia* (Wil.), *M. melodia beata* Bangs, *M. melodia morphna* Ober., *M. georgiana* (Lath.), *Mimus polyglottos leucopterus* (Vig.), *Myiarchus crinitus boreus* Bangs, *Otocoris alpestris occidentalis* McCall, *Passer domesticus domesticus* (L.), *Passerina cyanea* (L.), *Penthestes atricapillus atricapillus* (L.), *Petrochelidon albifrons albifrons* (Raf.), *Pica pica hudsonia* (Sab.), *Pipilo maculatus oregonus* Bell, *P. fuscus crissalis* (Vig.), *Piranga erythromelas* Vieill., *Progne subis subis* (L.), *Psaltriparus minimus minimus* (Tns.), *Richmondena cardinalis cardinalis* (L.), *Riparia riparia riparia* (L.), *Sayornis saya saya* (Bon.), *Sialia sialis sialis* (L.), *Spinus psaltria hesperophilus* (Ober.), *S. tristis salicamans* Grinn., *Spizella arborea arborea* (Wilson), *S. passerina passerina*

- (Bech.), *Sturnus vulgaris vulgaris* L., *Thryothorus ludovicianus ludovicianus* (Lath.), *Toxostoma rufum* (L.), *Troglodytes aëdon aëdon* Vieill., *Turdus migratorius propinquus* Ridg., *Tyrannus vociferans* Swain., *Zenaidura macroura marginella* (Wood.), *Zonotrichia leucophrys leucophrys* (Forst.), *Z. leucophrys nuttalli* Ridg., *Z. albicollis* (Gmel.) ; (*Apaulina* sp.). Birds' nests.
- Heinz, 1954: *Alauda arvensis*.
- Hennig, 1939: Birds' nests.
- , 1952: Birds' nests.
- Herman, 1936: Birds' nests.
- Herter, 1952: Birds' nests.
- Heymons, 1915: Birds' nests.
- Hill, 1948: *Buteo jamaicensis*, *B. lineatus*, *Accipiter cooperii*, *Asio otus*.
- Hill and Work, 1947: Mourning dove.
- Jellison, 1940: Golden eagle.
- Johnson, 1929 b: Barn swallow, robin.
- , 1930: Tree swallow, house wren.
- , 1932: House wren, starling.
- Judd, 1954: *Agelaius phoeniceus*; (*Protocalliphora* sp. near *sialia* S. & D.).
- Lee and Ryckman, 1954: *Bubo virginianus* (Gmelin).
- McAtee, 1929: *Troglodytes aëdon*.
- , 1940: Purple martin.
- Martini, 1929: Birds' nests.
- Mason, 1936: Bluebird, starling, robin, tree swallow, chickadee, house wren.
- , 1944: Crow.
- Miller, 1909: Bluebird, house wren, English sparrow.
- Nolan, 1955: *Dendroica discolor*.
- Owen, 1954: *Sialia sialis*, passerines, *Iridoprocne bicolor*, *Zenaidura macroura*, *Riparia riparia*, *Hirundo rustica*, *Hylocichla guttata*, *Spizella passerina*, *Melospiza melodia*, *Setophaga ruticilla*, *Penthestes gambeli*, birds of prey; (*Protocalliphora* (= *Apaulina* of Hall)). Birds' nests, *Muscicapa albicollis*.
- Philip, 1938: *Aquila chrysaëtos* (L.).
- Riley and Johannsen, 1915: Birds' nests.
- Séguy, 1946: Corneille noire, freux, pinson, moineau, proyer, bruant, alouette, pipit des prés, bergeronnette, mésange charbonnière, mésange bleue, mésange noire, rossignol, fauvette à tête noire, rougequeue des murailles, tarier, gobe-mouche gris, hirondelle des cheminées, hirondelle des fenêtres, hirondelle des rivages.
- , 1950: Corneille noire, freux, pinson, moineau, proyer, bruant, alouette, pipit des prés, bergeronnette, mésange charbonnière, mésange bleue, mésange noire, rossignol, fauvette à tête noire, rougequeue des murailles, tarier, gobe-mouche gris, hirondelle de cheminée, hirondelle de fenêtre, hirondelle de rivage.

- Thomas, 1936: *Dendroica d. discolor*, *Helmintheros* (sic) *vermivorus*, *Thryothorus l. ludovicianus*, *Icteria v. virens*, *Melospiza melodia beata*.  
 Townsend, 1934: Birds' nests.  
 Wallace, 1955: Nest boxes.

**Protocalliphora aenea** Shannon and Dobroscky

- Hall, 1948: *Petrochelidon albifrons albifrons*; (*Apaulina aenea* (Shannon & Dobroscky)).  
 Jellison, 1940: Bird's nest.

**Protocalliphora avium** Shannon and Dobroscky

- Brimley, 1938: Phoebe.  
 Britten and Thompson, 1934: Crow, magpie.  
 Coutant, 1915: *Corvus brachyrhynchos brachyrhynchos* Brehm; (*Protocalliphora azurea* (Fallén)).  
 Eichler, 1936 d: Crow; (*Protocalliphora avium*).  
 —, 1940: *Corvus* sp.  
 Gahan, 1933: Crow, magpie.  
 Hall, 1948: Birds' nests, *Corvus brachyrhynchos brachyrhynchos* Brehm, magpie, crow; (*Apaulina avium* (Shan. & Dobr.)).  
 Herms, 1950: Nuttall sparrow, California purple finch, greenback goldfinch, willow goldfinch, California brown towhee, rusty song sparrow, cliff swallow, Oregon towhee, yellow warbler, western robin, russet-backed thrush, cedar waxwing; (*Protocalliphora azurea* (Fallén)).  
 Hill and Work, 1947: Common song birds near Berkeley, California; (*Protocalliphora azurea*).  
 Hindwood, 1951: Crow, magpie; (*Protocalliphora avium*).  
 James, 1955: Great horned owl (Madera County, California).  
 Jellison, 1940: *Bubo virginianus*, *Buteo* sp., *Corvus brachyrhynchos*, *Pica pica hudsonia* (Sabine), *Asio wilsonianus*.  
 —, 1940 a: Crow, magpie; (*Protocalliphora avium*).  
 Jellison and Philip, 1933: *Corvus brachyrhynchos*, *Pica pica hudsonicus* (sic).  
 Mason, 1944: Magpie; (*Protocalliphora avium*).  
 Matheson, 1950: Birds' nests; (*Protocalliphora avium*).  
 Plath, 1919: *Zonotrichia leucophrys nuttalli*, *Carpodacus purpureus californicus*, *C. mexicanus frontalis*, *Astragalinus psaltria hesperophilus*, willow goldfinch, California brown towhee; (*Protocalliphora azurea* (Fallén)).  
 —, 1919 a: *Astragalinus psaltria hesperophilus* Oberholser, *A. tristis salicamans* (Grinnell), *Zonotrichia leucophrys nuttalli* Ridgway, *Carpodacus purpureus californicus* Baird, *C. mexicanus frontalis* (Say), *Pipilo crissalis* (sic) *crissalis* (sic) (Vigors), *Corvus brachyrhynchos* Brehm; (*Protocalliphora azurea* (Fallén)).

Plath, 1919b: *Zonotrichia leucophrys nuttalli* Ridg., *Melospiza melodia morphna* Oberh., *Astragalinus tristis salicamans* (Grinnell), *Pipilo maculatus oregonus* Bell, *Hylocichla ustulata* (Nuttall), *Merula migratoria propinqua* (Ridg.), *Ampelis cedorum* (sic) (Veil.) (sic), *Dendroica aestiva* (Gmel.), *Petrochelidon albifrons* Say; (*Phormia azurea* Fallén).

Pletsch, 1948: Magpies and crows in western Montana.

Séguy, 1946: *Asio wilsonianus*; (*Protocalliphora avium asiovora*). Raven; (*Protocalliphora avium*).

—, 1950: *Asio wilsonianus*; (*Protocalliphora avium asiovora*). Raven; (*Protocalliphora avium*).

Shannon and Dobrosky, 1924: *Asio wilsonianus*; (*Protocalliphora avium* var. *asiovora*).

### **Protocalliphora azurea** (Fallén)

Audcent, 1942: *Phoenicurus phoenicurus phoenicurus* L., *Sylvia atricapilla atricapilla* L., *Parus major newtoni* Pražák, *P. ater britanicus* Sharpe & Dresser, *Motacilla alba alba* L., *Anthus pratensis pratensis* L., *Hirundo rustica rustica* L., *Delichon urbica urbica* L., *Riparia riparia riparia* L., *Passer domesticus domesticus* L., *Fringilla coelebs coelebs* L., *Emberiza citrinella citrinella* L., *Corvus frugilegus frugilegus* L., *Alauda arvensis arvensis* L.; (*Protocalliphora azurea* Fall. (*Avihospita coerulea* (sic) R. D., *sordida* Zett.)).

Bezzi, 1922: *Riparia riparia*.

Brauer, 1883: Bank swallow; (*Calliphora chrysorrhoea* (sic) Mg.).

Brues, 1946: Birds' nests; (*Protocalliphora azurea*).

Colyer and Hammond, 1951: Swallow, sparrow; (*Protocalliphora azurea* Fallén).

Edwards, 1925 a: Wren; (*Phormia azurea*).

Eichler, 1936 d: *Riparia riparia*.

—, 1939 b: *Riparia riparia* L.; (*Protocalliphora azurea* Fall.).

—, 1942: *Riparia riparia riparia* L.; (*Protocalliphora chrysorrhoea* Meigen).

Enderlein, 1936: Birds' nests; (*Philornis azurea* (Fall.)).

Engel, 1920: *Riparia riparia riparia* (L.); (*Protocalliphora azurea* Fall.).

Essig, 1942: Birds' nests.

Eysell, 1924: Bird's nest; (*Phormia chrysorrhoea* Meigen, *Phormia azurea* Fall.).

Galli-Valerio, 1930 a: *Hirundo rustica*; (*Phormia azurea* Wall. (sic)).

Heim de Balsac, 1933: *Phylloscopus* sp., *Motacilla alba*, *Phoenicurus ochrurus*; (*Phormia azurea* Fallén).

Heinroth, 1916: Gartengrasmücke, Bachstelze, Schwalbe; (*Protocalliphora azurea* Fallén).

Heinz, 1954: *Riparia riparia*, birds' nests; (*Protocalliphora chrysorrhoea*).

- hoea* Mg.). *Parus major*, *P. caeruleus*, *Muscicapa albicollis*; (*Protocalliphora falcozi*).  
 Hendel, 1901: Crow; (*Calliphora chrysorrhoea* Mg.).  
 Hennicke, 1901: *Clivicola riparia* (L.); (*Calliphora chrysorrhoea*).  
 Hennig, 1939: Bank swallow; (*Protocalliphora chrysorrhœa* (sic) Meigen, *P. chrysorrhœa* Meigen). *Riparia riparia*.  
 —, 1952: Uferschwalbe; (*Protocalliphora chrysorrhœa* (sic) Meigen).  
 Herter, 1953: Birds' nests; (*Protocalliphora azurea*).  
 Hesse, 1919: *Sylvia borin* Bodd., *Motacilla alba* L.; (*Protocalliphora azurea* Fall.).  
 —, 1923: *Riparia riparia* L.; (*Protocalliphora azurea* Fall.).  
 Imms, 1934: Swallow, lark, sparrow, birds' nests; (*Phormia* (*Protocalliphora*) *azurea*).  
 Jussel, 1905: Hausschwalbe; (*Calliphora azurea* Fall.).  
 Keilin, 1924 a: *Fringilla coelebs*, *Hirundo rustica*, *Muscicapa grisola*; (*Phormia azurea*).  
 Löhrl, 1949: Thrush; (*Protocalliphora chrysorrhœa* = *azurea*).  
 Lundbeck, 1927: Sparrow, swallow; (*Phormia azurea* Fallén).  
 Martini, 1923: Birds' nests; (*Protocalliphora azurea*).  
 Menegaux, 1939: *Riparia riparia* (L.). *Fringilla coelebs*, *Muscicapa striata*, *Hirundo rustica*, *Sylvia atricapilla*, *Alauda arvensis*, *Parus ater*, *P. major*, *Corvus frugilegus*, *Passer domesticus*, *Emberiza citrinella*, *Luscinia luscinia*, *Phoenicurus phoenicurus*, *Saxicola rubetra*, *Riparia riparia*, *Anthus pratensis*, *Melanocorypha calandra*, *Motacilla alba*; (*Protocalliphora falcozi* Séguay).  
 Mercier, 1929: Hirondelle des rivages; (*Phormia azurea* Fallén).  
 Mueller, 1923: Uferschwalbe; (*Protocalliphora azurea* Fall.).  
 Neveu-Lemaire, 1938: Swallow, birds' nests.  
 Niethammer, 1937: *Riparia riparia riparia* (L.); (*Protocalliphora azurea* *azurea*).  
 Noller, 1920: Rauchschwalbe, Mehlschwalbe; (*Protocalliphora* (*Phormia*) *azurea* ).  
 Owen, 1954: Tits, *Parus major*, *Pica pica*, *Hirundo rustica*, *Prunella modularis*, *Alauda arvensis*, *Delichon urbica*, *Riparia riparia*, *Corvus frugilegus*, *Erithacus rubecula*, *Sylvia atricapilla*, *S. communis*, *Phylloscopus trochilus*, *Anthus pratensis*, *Motacilla alba*, *M. flava*, *Parus caeruleus*, *P. ater*, *Phoenicurus phoenicurus*, *Luscinia megarhyncha*, *Fringilla coelebs*, *Emberiza citrinella*, *Passer domesticus*; (*Protocalliphora azurea*).  
 Owen and Ash, 1955: *Athene noctua*, *Lullula arborea*, *Hirundo rustica*, *Parus major*, *P. caeruleus*, *P. palustris*, *Sitta europaea*, *Troglodytes troglodytes*, *Turdus philomelos*, *T. merula*, *Erithacus rubecula*, *Muscicapa striata*, *Prunella modularis*, *Sturnus vulgaris*, *Coccothraustes coccothraustes*, *Phylloscopus trochilus*.  
 Parmenter, 1951: Swallow, sparrow; (*Protocalliphora azurea*).  
 Patton, 1920: Thrush, chaffinch; (*Phormia azurea*).  
 Pavay-Vajna, von, 1909: *Anthus pratensis* L., *Clivicola riparia* (L.),

- Emberiza calandra* L., *Chelidonaria urbica* (L.), *Passer domesticus* (L.); (*Protocalliphora azurea* Fallén).  
 Reichenow and Wülker, 1929: Birds' nests; (*Protocalliphora (Phormia) azurea* (Fallén)).  
 Rodhain and Bequaert, 1916: Swallow; (*Phormia azurea*). Corbeau,  
*Cotyle riparia*; (*Calliphora chrysorrhoea*).  
 Rothschild and Clay, 1952: Magpie, nightingale, redstart, skylark, meadow-pipit, tits, wagtail, crow, swallow, martin.  
 Roubaud, 1917: Swallow, lark, sparrow, *Hirundo rustica*, *Parus ater*,  
*Passer domesticus*, *Anthus pratensis*, *Cotyle riparia*, *Corvus* sp.;  
(*Phormia azurea* Fallén).  
 Schwardt, 1932: Thrush, sparrow, birds' nests: (*Protocalliphora chrysorrhœa* (sic)).  
 Séguy, 1928: *Parus ater*, *P. major*, *Riparia riparia*. Mésange; (*Protocalliphora azurea falcozi* Séguy).  
 —, 1929: *Riparia riparia*. Mésange; (*Protocalliphora falcozi* Séguy).  
 —, 1932 a: *Riparia riparia*; (*Protocalliphora azurea* Fallén). Mésange; (*Protocalliphora Falcozi* Séguy).  
 —, 1941: Mésange; (*Protocalliphora falcozi* Séguy).  
 Sourcouf and Gonzalez-Rincones, 1912: Swallow; (*Phormia azurea* Fallén).  
 Speiser, 1909: Rauchschwalbe, *Anthus* sp.; (*Protocalliphora azurea* Fallén).  
 Strobl, 1893: Raven; (*Calliphora chrysorrhœa* Mg.).  
 Surcouf and Gonzalez-Rincones, 1912: Swallow; (*Phormia azurea* Fall.,  
*P. azurea* Fall. (= *Protocalliphora sordida* Zetterstedt)).  
 Villeneuve, 1926: Hirondelle des rivages; (*Phormia azurea* Fall.).  
 Woodroffe, 1953: *Hirundo rustica* L.

### **Protocalliphora basingeri** (Hall)

- Hall, 1948: House finch, mourning dove; (*Apaulina basingeri* Hall).  
 Neff, 1945: Mourning dove; (*Apaulina basingeri* Hall).

### **Protocalliphora caerulea** (Robineau-Desvoidy)

- Bezzi, 1922: *Corvus* sp., *Passer* sp., *Hirundo* sp., *Cotyle* sp., *Parus* sp.,  
*Ruticilla* sp., *Pipilo* sp., *Hylocichla* sp., *Merula* sp., *Ampelis* sp.,  
*Dendroicha* (sic) sp., *Petrochelidon* sp., *Passer* sp., *Carpodacus* sp.,  
*Zonotrichia* sp., *Melospiza* sp., *Astragalinus* sp.  
 Boyd, 1935: *Hirundo rustica rustica*, *Delichon urbica*, birds' nests;  
(*Protocalliphora caerulea* R.-D. (*Phormia sordida* Zett.)).  
—, 1935b: *Hirundo rustica rustica*; (*Phormia sordida* Zett. = *Protocalliphora caerulea* R.-D.). Birds' nests; (*Phormia sordida* Zett.).  
—, 1936: *Hirundo rustica rustica*; (*Phormia sordida* Zett. = *Protocalliphora caerulea* R.-D.).  
du Buysson, 1923a: Swallow; (*Phormia sordida* Zett. = *P. azurea* Mg.).  
Dufour, 1845: Swallow; (*Lucilia dispar*).  
—, 1852: Swallow; (*Lucilia dispar* Dufour).

- Eichler, 1936d: Krähe, Sperling, Mehlschwalbe, Rauchschnabel, Weißschwanz, Rotschwanz, Bachstelze, Kleiber, Gebirgsbachstelze, Teichrohrsänger.
- , 1937 b: Birds' nests; (*Protocalliphora sordida*).
- , 1937 c: *Motacilla cinerea cinerea*; (*Protocalliphora sordida*).
- , 1938 c: Birds' nests; (*Protocalliphora sordida* Zett.).
- , 1939 b: Birds' nests; (*Protocalliphora sordida* Zett.).
- , 1942: *Hirundo rustica* L.; (*Protocalliphora sordida* Zett.).
- , 1950: Rauchschnabel; (*Protocalliphora sordida*).
- Engel, 1920: Gartengrasmücke; (*Protocalliphora sordida* Ztt.).
- Essig, 1942: Birds' nests; (*Protocalliphora sordida* (Meigen)).
- Falcoz, 1921: *Parus major* L., *Ruticilla phoenicura* L.; (*Protocalliphora coerulea* (sic) Rob.-Des. (*Phormia sordida* Zett.)).
- Heinroth and Heinroth, 1926: *Motacilla alba* L.; (*Protocalliphora sordida*).
- Heinz, 1954: *Riparia riparia*, birds' nests; (*Protocalliphora sordida* Zett.).
- Hendel, 1901: Swallow; (*Lucilia dispar*).
- Hennig, 1939: Sperling, Meise, Specht, Bachstelze, Neuntöter, *Parus atricapillus rhenanus* Kleinschm., *Passer domesticus* L.; (*Protocalliphora sordida* Zett.).
- , 1952: Uferschnabel; (*Protocalliphora sordida* Zett.).
- Herter, 1952: Krähe; (*Protocalliphora sordida* Zett.).
- , 1953: Nebelkrähe, birds' nests; (*Protocalliphora sordida*).
- Hesse, 1923: *Motacilla alba* L.; (*Protocalliphora sordida* Zett.).
- Le Gendre, 1923: Swallow; (*Phormia sordida* Zett.).
- Löhrl, 1949: *Muscicapa albicollis*, Kohlmeise; (*Protocalliphora sordida* Zett.).
- , 1950: Meise, Halsbandfliegenschnäpper; (*Protocalliphora sordida*).
- Menegaux, 1939: *Fringilla coelebs*, *Muscicapa striata*, *Hirundo rustica*, *Sylvia atricapilla*, *Alauda arvensis*, *Parus ater*, *P. major*, *Corvus frugilegus*, *Passer domesticus*, *Emberiza citrinella*, *Luscinia luscinia*, *Phoenicurus phoenicurus*, *Saxicola rubetra*, *Riparia riparia*, *Anthus pratensis*, *Melanocorypha calandra*, *Motacilla alba*.
- Mueller, 1923: Hausschnabel; (*Phormia* (*Protocalliphora*) *sordida* Zett.).
- Osten-Sacken, 1886: Swallow; (*Lucilia dispar*).
- Pandelle, 1896: Swallow; (*Lucilia dispar*).
- Pawlowsky, 1927: Swallow; (*Phormia sordida* Zett.).
- Perris, 1869: Swallow; (*Lucilia dispar*).
- , 1870: Hirondelle de cheminée; (*Lucilia dispar* Duf.).
- Rodhain and Bequaert, 1916: *Parus ater* L.; (*Phormia sordida*). Swallow; (*Lucilia dispar* Dufour).
- Roubaud, 1913: Swallow; (*Phormia azurea* Meig.).
- , 1914: Swallow; (*Phormia sordida* Zett., *P. azurea* Meig. = *Ph. sordida* Zett.).

- Roubaud, 1915: Swallow; (*Phormia azurea* Meig. (= *sordida* Zett.)).  
*Parus major*; (*Phormia sordida* Zett.).
- , 1915 a: Swallow, mésange charbonnière; (*Phormia sordida* Zett. (= *Phormia azurea* Meig.)).
- Séguy, 1928: Rossignol; (*Protocalliphora caerulea dispar* Dufour). *Passer domesticus*, *Miliaria calandra*, *Parus ater*, *Anthus pratensis*, *Riparia riparia*, ?*Corvus* sp., *Pratincola* sp., *Luscinia* sp., *Phoenicurus phoenicurus*, *Emberiza citrinella*, *Hirundo urbica*, *Chelidon rusticana*, *Parus major*, *Trypanocorax frugilegus*; (*Protocalliphora caerulea* Rob.-Desv.).
- , 1929: *Passer domestica*, *Parus major*, *Phoenicurus phoenicurus* L.
- , 1929b: *Alauda* sp., *Anthus* sp., *Chelidon* sp., *Corvus* sp., *Emberiza* sp., *Fringilla* sp., *Luscinia* sp., *Miliaria* sp., *Motacilla* sp., *Muscicapa* sp., *Parus* sp., *Passer* sp., *Phoenicurus* sp., *Pratincola* sp., *Sylvia* sp.; (*Protocalliphora caerulea* R.-D.).
- , 1932 a: *Fringilla cælebs* (sic), *Muscicapa striata*, *Chelidon rusticana*, *Sylvia atricapilla*, *Alauda arvensis*, *Parus ater*, *P. major*, *Trypanocorax frugilegus*, *Corvus* sp., *Passer domestica*, *Emberiza citrinella*, *Luscinia* sp., *Phoenicurus phoenicurus*, *Pratincola* sp., *Riparia riparia*, *Anthus pratensis*, *Miliaria calandra*, *Motacilla alba*.
- , 1937: Hirondelle de cheminée; (*Lucilia dispar* Duf.).
- , 1941: *Parus major*, *Passer domesticus*, *Phoenicurus phoenicurus*.
- , 1951: Moineau, mésange, rossignol de murailles, pinson, hirondelle, alouette, corbeau; (*Protocalliphora caerulea* R.-D.).
- Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Protocalliphora coerulea* (sic)).
- Surcouf and Gonzalez-Rincones, 1912: Swallow; (*Lucilia dispar*).
- van Emden, 1954: Birds' nests; (*Protocalliphora sordida* Zett.).
- Villeneuve, 1913: Hirondelle; (*Phormia sordida* Zett.).

### **Protocalliphora cuprina** (Hall)

Hall, 1948: House finch, goldfinch, phoebe, wild canary, western robin; (*Apaulina cuprina* Hall).

### **Protocalliphora hesperia** Shannon and Dobroscky

Hall, 1948: *Petrochelidon albifrons albifrons* (Raf.), goldfinch, phoebe; (*Apaulina hesperia* (Shannon and Dobroscky)).

James, 1955: Swallow (Tulare County, California).

### **Protocalliphora hirudo** Shannon and Dobroscky

Hall, 1948: Warbler, *Turdus migratorius propinquus* Ridg., sparrow or goldfinch; (*Apaulina hirudo* (Shan. & Dobr.)).

Jellison, 1940: Swallow; (*Protocalliphora hirudo*).

- Johnson, 1925: Western robin; (*Protocalliphora hirudo* var. *cuprea* Shannon & Dobroscky).  
 —, 1929: Western robin; (*Protocalliphora hirudo* var. *cuprea*).  
 —, 1929 b: Sparrow; (*Protocalliphora hirudo cuprea* Shan. & Dopr.).  
 Matheson, 1950: Birds' nests; (*Protocalliphora hirudo*).  
 Séguin, 1950: Sparrow, warbler, *Planesticus migratorius propinquus*; (*Protocalliphora hirundo*).  
 Shannon and Dobroscky, 1924: *Planesticus migratorius propinquus*; (*Protocalliphora hirudo* var. *cuprea* S. and D.).

### **Protocalliphora hirundo** Shannon and Dobroscky

- Hall, 1948: *Petrochelidon albifrons albifrons* (Raf.); (*Apaulina hirundo* (Shan. & Dopr.)).  
 Herms, 1950: Bailey mountain chickadee; (*Protocalliphora splendida* Macq., var. near *hirundo* S. & D.).  
 Shannon and Dobroscky, 1924: *Petrochelidon albifrons*; (*Protocal-*  
*liphora splendida hirundo* Shannon & Dobroscky).  
 Storer, 1929: *Penthestes gambeli baileya*; (*Protocalliphora splendida*, var. near *hirundo* S. & B. (sic)).

### **Protocalliphora metallica** (Townsend)

- Bezzi, 1922: *Merula migratoria*, *Corvus americanus*.  
 George and Mitchell, 1948: Hermit thrush, chipping sparrow, song  
 sparrow, redstart, western robin, mockingbird, California shrike,  
 western kingbird, English sparrow; (*Apaulina metallica* (Twnsd.)).  
 Hall, 1948: *Riparia riparia riparia*; (*Apaulina metallica*). *Progne subis*  
*subis* (L.); (*Apaulina metallica* (Townsend)).  
 Hearle, 1938: Birds' nests; (*Protocalliphora splendida* Macq.).  
 Herms, 1950: Western robin; (*Phormia metallica* Town.).  
 Johnson, 1925: Bluebird, robin, brown thrasher, crow, tree swallow;  
*(Protocalliphora splendida* Macq.).  
 —, 1927 a: *Dendroica coerulescens coerulescens*; (*Protocalliphora*  
*splendida*).  
 —, 1929: Barn swallow, chestnut-sided warbler, robin; (*Protocal-*  
*liphora splendida*).  
 —, 1929 b: Black-throated blue warbler, chestnut-sided warbler;  
*(Protocalliphora splendida* Macq.).  
 —, 1930: Redstart, black-throated blue warbler, chestnut-sided warb-  
 ler, blue-headed vireo; (*Protocalliphora splendida* Macq.).  
 —, 1931: Black-throated blue warbler, chestnut-sided warbler, red-  
 start, blue-headed vireo; (*Protocalliphora splendida*).  
 —, 1932: Song sparrow; (*Protocalliphora splendida* Macq.).  
 McAtee, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Progne subis*, *Tro-*  
*lodytes aëdon*, *Myiarchus crinitus*; (*Protocalliphora splendida*  
 Macq.). *Sialia sialis*; (?*Protocalliphora splendida* Macq.).

- Martini, 1923: Birds' nests; (*Phormia metallica*).  
 Mason, 1944: *Iridoprocne bicolor*, *Sialia s. sialis*, *Troglodites* (sic) *aëdon* *aëdon*, *Hirundo erythrogaster* (sic), *Turdus m. migratorius*, *Sturnus v. vulgaris*, *Melospiza m. melodia*, *Riparia r. riparia*; (*Protocalliphora splendida* Macq.).  
 Neff, 1945: English sparrow, mockingbird, California shrike, western kingbird.  
 Nolan, 1955: *Dendroica discolor*.  
 Plath, 1919 b: *Merula migratoria propinqua* (Ridg.); (*Phormia metallica* Towns.). *Merula migratoria propinqua* (Ridg.); (*Protocalliphora metallica* Towns.).  
 Schwardt, 1932: Birds' nests, thrush, sparrow; (*Protocalliphora metallica*, *P. splendida*). Bluebird; (*Protocalliphora splendida*).  
 Séguay, 1946: *Toxostoma rufum* L., *Sialia* (sic) *sialis* L., cardinal, *Planesticus migratorius* L., corbeau, *Otocoris alpestris*, *Petrochelidon albifrons* Say, *Progne subis*; (*Protocalliphora splendida* (Macq.)).  
 —, 1950: *Toxostoma rufum*, *Sialia sialis*, cardinal, *Planesticus migratorius*, raven, *Otocoris alpestris*, *Petrochelidon albifrons*, *Progne subis*; (*Protocalliphora splendida* Macq.).  
 Shannon and Dobrosky, 1924: Brown thrasher; (*Protocalliphora splendida* *splendida* Macq.).  
 Stoner, 1936: *Riparia riparia riparia* (L.); (*Protocalliphora splendida* Macq.).  
 Whitehead, 1933: *Progne subis subis* (L.); (*Protocalliphora splendida* Macq.).  
 Woods, 1926: *Hirundo erythrogaster* (sic); (*Protocalliphora splendida*).

### **Protocalliphora sialia** Shannon and Dobrosky

- Bent, 1948: *Troglodytes aëdon* *aëdon* Vieill.; (*Protocalliphora splendida sialia*).  
 Eichler, 1936 d: Blauvogel, *Sturnus vulgaris* L., birds' nests; (*Protocalliphora sialia*).  
 —, 1940: *Sialia sialis* L.  
 Henshaw, 1908: Bluebird; (*Protocalliphora chrysorrhoea* Meigen).  
 Jellison, 1940: Magpie; (*Protocalliphora silia* (sic) Shannon & Dobrosky). Swallow, *Pica pica hudsonia* (Sabine).  
 Johnson, 1927: *Sialia sialis sialis*, brown thrasher, robin, barn swallow, tree swallow; (*Protocalliphora splendida* form *sialia*).  
 —, 1927 a: Bluebird, tree swallow, crested flycatcher; (*Protocalliphora splendida* form *sialia*).  
 —, 1927 b: *Sialia sialis sialis* (L.); (*Protocalliphora splendida* form *sialia* Shannon & Dobrosky).  
 —, 1929: Eastern bluebird; (*Protocalliphora splendida* var. *sialia*).  
 —, 1929 b: Bluebird, tree swallow, crested flycatcher; (*Protocalliphora splendida* *sialia* Shann. & Dobr.).  
 —, 1930: Bluebird, tree swallow, barn swallow, crested flycatcher.

- Johnson, 1931: Bluebird, tree swallow, crested flycatcher, barn swallow; (*Protocalliphora sialia*).  
 —, 1932: Tree swallow, bluebird, robin, starling; (*Protocalliphora sialia*).  
 Miller, 1909: Red-winged blackbird, meadow lark, catbird; (*Protocaliphora chrysorrhoea* Meigen).  
 Sargeant, 1938: Red-tailed hawk, red-shouldered hawk, Cooper's hawk; (*Protocalliphora splendida sialis* Shan. & Dobl.).  
 Wetherbee, 1932: *Sialia sialis sialis*; (*Protocalliphora sialia*).

### **Protophormia terraenovae** (Robineau-Desvoidy)

- Audcent, 1932: Birds' nests; (*Protophormia terraenovae* R.-D. (*groenlandica* Ztt., *coerulea* (sic) Ztt.)).

## Family CARNIDAE Undetermined

- Eichler, 1939a: Birds' nests.  
 Kirschenblatt, 1936: Birds' nests.

### **Carnus hemapterus** Nitzsch

- Bequaert, 1942: *Haliaeetus albicilla* (L.), *Falco peregrinus* Tunst., *F. tinnunculus* L., *Columba livia* Gm. (= *domestica*), *C. oenas* L., *Tyto alba* (Scop.), *Aegolius funereus* L. (*Cryptoglaux*), *Dryobates major* L., *Dryocopus martius* L., *Delichon urbica* L., *Pica pica* (L.), *Corvus cornix* L., *Colaeus* (sic) *monedula* (L.), *Penthistes atricapillus* (L.), *Parus ater* L., *Certhia familiaris* L., *Turdus philomelus* (sic) Brehm, *Arceuthornis musicus* (L.), *Phoenicurus phoenicurus* L., *Regulus regulus* (L.), *Sylvia atricapilla* L., *Sturnus vulgaris* L., *Passer domesticus* L., *Fringilla coelebs* L.

- Bezzi, 1916: Starling, hawk, birds' nests; (*Carnus hemapterus*).  
 —, 1922: *Aquila* sp., *Falco* sp., *Picus* sp., *Iynx* (sic) sp., *Sylvia* sp., *Sturnus* sp., *Coloeus* sp.

- Collin, 1939: Starling, barn owl, hedge-sparrow, blackbird.  
 Colyer and Hammond, 1951: Kestrel, great spotted woodpecker, black-cap, starling.

- de Meijere, 1912: *Falco sacer*, *Sturnus vulgaris*, *Sylvia atricapilla*.

—, 1928: *Corvus monedula*.

—, 1944: Spreeuw.

- Eichler, 1936: Birds' nests; (*Carnus hemapterus*).

—, 1936 b: *Sturnus vulgaris vulgaris* L., *Sylvia atricapilla atricapilla* L., *Tyto alba guttata* Brehm, *Passer domesticus domesticus* L., *Falco tinnunculus tinnunculus* L.

—, 1937 d: *Falco tinnunculus*, starling, Wendehals, Mönchsgrasmücke.

—, 1939 b: *Falco tinnunculus* L., *Jynx torquilla* L., *Sturnus vulgaris* L.

- Eichler, 1949: Starling.  
 —, 1950: Bird's nest; (*Carnus hemapterus*).  
 —, 1952: Birds' nests; (*Carnus hemapterus*).  
 Engel, 1920: *Sturnus vulgaris vulgaris* (L.), *Falco tinnunculus tinnunculus* (L.), *Falco cherug* (sic) *cherug* (sic) (Cray (sic)), *Aquila imperialis*, *Silvia* (sic) *atricapilla atricapilla* (L.), *Jynx torquilla torquilla* (L.).  
 Frey, 1921: Starling.  
 —, 1930: Starling.  
 Hennig, 1937: *Aquila heliaca* Sav. (= *Aquila imperialis*), *Certhia familiaris* L., *Colaeus* (sic) *monedula spermologus* Vieill., *Corvus cornix* L., *Corvus corone* L., *Columba domestica* L., *C. oenas* L., *Aegolius funereus* L., *Delichon urbica* L., *Dryobates major* L., *Dryocopus martius* L., *Falco cherrug* Gray (= *Falco sacer*), *F. tinnunculus* L., *F. peregrinus* Tunst., *Haliaetus* (sic) *albicilla* L., *Fringilla coelebs* L., *Jynx torquilla* L., *Parus ater* L., *P. atricapillus* L., *Passer domesticus* L., *Phoenicurus phoenicurus* L., *Pica pica* L., *Regulus regulus* L., *Sturnus vulgaris* L., *Sylvia atricapilla* L., *Turdus musicus* L., *T. philomelos* Brehm, *Tyto alba guttata* Brehm.  
 Herter, 1953: Birds' nests; (*Carnus hemapterus*).  
 Lindner, 1940: Birds' nests; (*Carnus hemapterus* Egg.).  
 Menegaux, 1932: *Sturnus vulgaris* L.  
 Mercier, 1928: *Falco tinnunculus* L.  
 Niethammer, 1938: *Jynx torquilla* L.; (*Carnus hemapterus*).  
 Noller, 1920: Starling, *Strix flammea*; (*Carnus hemapterus*).  
 Nordberg, 1936: *Falco peregrinus* Tunst., *Corvus cornix* L., *Pica pica* L., *Fringilla coelebs* L., *Regulus regulus* L., *Turdus musicus* L., *Haliaetus* (sic) *albicilla* L., *Certhia familiaris* L., *Parus ater* L., *P. atricapillus* L., *Phoenicurus phoenicurus* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryocopus martius* L., *Dryobates major* L., *Aegolius funereus* L., *Columba domestica* L., *C. oenas* L., *Turdus philomelos* (sic) Brehm.  
 Rothschild and Clay, 1952: Tit, starling, woodpecker, falcon, finch, warbler, crow, pigeon, swallow, hedge-sparrow, barn-owl, blackbird.  
 Séguy, 1929: *Sturnus vulgaris* L.  
 —, 1932 a: *Dryobates major* L.; (*Carnus setosus* Stobbe). *Sturnus vulgaris* L., *Falco cherrug* (Gray), *F. tinnunculus* L., *Parus* sp., *Dryobates* sp., *Coloeus* sp., *Sylvia atricapilla*, *Aquila heliaca* Sav.; (*Carnus hemapterus* (Nitzsch)).  
 —, 1934: *Falco tinnunculus* L., *Falco cherug* (sic) Gray, *Parus* sp., *Dryobates major*, *Coloeus* sp., *Sylvia atricapilla* L., *Jynx torquilla* L., *Aquila heliaca* Sav., *Sturnus vulgaris* L.  
 —, 1944: *Parus* sp., *Coloeus* sp., birds' nests.  
 —, 1946: *Falco tinnunculus* L., *Falco cherug* (sic) Gray, *Parus* sp., *Dryobates major*, *Coloeus* sp., *Sylvia atricapilla* L., *Jynx torquilla* L., *Aquila heliaca* Sav., *Sturnus vulgaris* L.  
 —, 1950: *Falco tinnunculus*, *Falco cherug* (sic), *Parus* sp., *Dryobates*

- major*, *Coloeus* sp., *Sylvia atricapilla*, *Jynx torquilla*, *Aquila heliaca*, *Sturnus vulgaris*.  
 Stobbe, 1913: *Passer domesticus* L., *Picus major*; (*Carnus setosus* Stobbe). *Sturnus vulgaris* L., *Falco tinnunculus*, *F. sacer*, *Aquila imperialis*, *Sylvia atricapilla*.  
 Stresemann, 1934: Birds' nests.  
 Wasielewski, von, and Wülker, 1918: Sparrow, warbler; (*Carnus setosus*). Turmfalk, starling, falcon, eagle.  
 Wegelin, 1933: Sperling.  
 —, 1934: Spatz, Star, Wendehals.  
 Wülker, 1925 a: Birds' nests.

### **Meoneura** sp.

- Bequaert, 1942: Birds' nests.  
 Frey, 1921: Starling.  
 —, 1930: Starling.  
 Nordberg, 1936: *Turdus philomelus* (sic) Brehm, *T. musicus* L., *Columba oenas* L.  
 Séguys, 1946: *Sturnus vulgaris* L.

### **Meoneura lamellata** Collin

- Collin, 1930: Sand martin.  
 Hennig, 1937: *Corvus cornix* L., *Pica pica* L., *Fringilla coelebs* L., *Turdus merula* L., *Parus major* L., *Delichon urbica* L., *Sturnus vulgaris* L., *Riparia riparia* L.  
 Lindner, 1940: Birds' nests.  
 Nordberg, 1936: *Corvus cornix* L., *Pica pica* L., *Fringilla coelebs* L., *Turdus merula* L., *Parus major* L., *Delichon urbica* L., *Sturnus vulgaris* L.  
 Rothschild and Clay, 1952: Sand-martin.  
 Séguys, 1934: *Cotyle riparia* L.

### **Meoneura neottiophila** Collin

- Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Meoneura neottiophila*).  
 Collin, 1930: Birds' nests.  
 Donisthorpe, 1935 a: *Ardea cinerea* L.; (*Meoneura neottiophila* (sic) Coll.).  
 Hamm, 1939: Birds' nests.  
 Hennig, 1937: *Haliaetus* (sic) *albicilla* L., *Accipiter gentilis* L., *A. nisus* L., *Parus atricapillus* L., *Phoenicurus phoenicurus* L., *Colaeus* (sic) *monedula* L., *Dryobates major* L., *Aegolius funereus* L., *Falco tinnunculus* L., *Columba oenas* L., birds' nests.  
 Lindner, 1940: Birds' nests.  
 Nordberg, 1936: *Haliaetus* (sic) *albicilla* L., *Accipiter gentilis* L., *A. nisus* L., *Parus atricapillus* L., *Phoenicurus phoenicurus* L., *Co-*

*laeus* (sic) *monedula* L., *Dryobates major* L., *Aegolius funereus* L.,  
*Falco tinnunculus* L., *Columba oenas* L.

Rothschild and Clay, 1952: Hawk, tit, woodpecker, pigeon, finch, blackbird, carrion-crow.

Séguy, 1934: Bird's nest.

### **Meoneura obscurella** (Fallén)

Edwards, 1925 a: Thrush, blackbird, ?finch; (*Meoneura obscurella*).

Hennig, 1937: Birds' nests; (*Meoneura obscurella* Fallén).

Stadler, 1948: *Riparia riparia* (L.); (*Meoneura obscurella* Fall.).

Stadler and Basse-Korff, 1949: *Riparia riparia*; (*Meoneura obscurella* Fall.).

## **Family CECIDOMYIIDAE**

### **Undetermined**

Edwards, 1925 a: Thrush, blackbird, ?finch.

Nordberg, 1936: *Turdus pilaris* L.

Pugh, 1936: Thrush, bird's nest.

Stadler and Basse-Korff, 1949: *Riparia riparia*.

### **Clinodiplosis** sp.

Nolan, 1955: *Dendroica discolor*.

## **Family CHLOROPIDAE**

### **Undetermined**

Dobroscky, 1925: Crow.

### **Botanobia dubia** (Macquart)

Collin, 1939: Blackbird, linnet; (*Botanobia fascipes* Becker).

### **Chlorops (Oscinis) meigeni** (Loew)

Jussel, 1905: Stadtschwalbe; (*Chlorops nasuta* Schrank).

### **Elachiptera** sp.

Séguy, 1950: *Planesticus migratorius*, *Dumetella* sp.; (*Crassiseta* sp.).

### **Elachiptera costata** (Loew)

McAtee, 1927 a: *Dumetella carolinensis*, *Planesticus migratorius*; (*Crassiseta costata* Loew).

### **Elachiptera uniseta** Collin

Collin, 1939: Reed bunting.

### **Haplegis** sp.

Szekessy, 1944: *Ciconia ciconia* (L.).

**Hippelates particeps** (Becker)Hicks, 1953: *Cyanocitta cristata cristata* (L.).**Madiza parva** (Adams)Hicks, 1953: *Turdus migratorius migratorius* L.**Thaumatomyia notata** (Meigen)Donisthorpe, 1935 a: *Ardea cinerea* L.; (*Chloropisca notata* Mg.).**Tricimba** sp.Edwards, 1925 a: Blackbird; (*Notonaulax* sp.).**Family CHYROMYIIDAE****Chiromyia** sp.Donisthorpe, 1935 a: *Ardea cinerea* L.; (*Chiromyia* (sic) sp.).Edwards, 1925 a: Thrush, blackbird, ?finch; (*Chiromyia* (sic) sp.).Falcoz, 1914: Swallow; (*Chaeromyia* sp.).Leleup, 1947 c: Birds' nests; (*Chiromyia* (sic)).**Chiromyia flava** (Linnaeus)Collart, 1947 a: Owl; (*Chiromyia* (sic) *flava* (L.)).Collin, 1933: Owl; (*Chiromyia* (sic) *flava*).**Chiromyia inermis** CollinArmstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Chiromyia* (sic) *inermis*).Collart, 1947 a: *Columba oenas* L., kestrel, hedge-sparrow, rook, blackbird, greenfinch; (*Chiromyia* (sic) *inermis* Collin).Collin, 1933: Hedge-sparrow, greenfinch, rook, kestrel, blackbird; (*Chiromyia* (sic) (*Gymnochiromyia*) *inermis* Collin).Donisthorpe, 1935 a: Missel thrush; (*Chiromyia* (sic) *inermis* Coll.).Leleup, 1947 c: *Columba oenas* L., pigeon colombin; (*Chiromyia* (sic) *inermis* Collin).Pugh, 1936: Thrush, bird's nest; (*Chiromyia* (sic) *inermis* Coll.).**Family CULICIDAE****Culex (Culex) fatigans** Wiedemann

Séguy, 1946: Birds' nests.

—, 1950: Birds' nests.

**Family DOLICHOPODIDAE****Systemus** sp.Falcoz, 1921: *Parus major* L.Séguy, 1929: *Parus major*.

Séguy, 1932 a: *Parus major*.

— , 1946: Mésange.

— , 1950: Mésange.

### **Systemus tener Löw**

Falcoz, 1923: Mésange.

Séguy, 1929: Mésange.

— , 1932 a: Mésange.

### **Family DORYLAIDAE**

#### **Chalarus spurius (Fallén)**

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.: (*Chalarus spurius*).

### **Family EMPIDIDAE**

#### **Drapetis sp.**

Lee and Ryckman, 1954: *Speotyto cunicularia hypogaea* (sic) (Bonaparte).

#### **Tachista sp.**

Stadler, 1948: *Riparia riparia* (L.).

Stadler and Basse-Korf, 1949: *Riparia riparia*.

### **Tachista arrogans (Linnaeus)**

Blair, 1931: Rook.

### **Family EPHYDRIDAE**

#### **Hydrellia tenebricosa Collin**

Collin, 1939: Coot.

#### **Mosillus subsultans (Fabricius)**

Stadler, 1948: *Riparia riparia* (L.); (*Mosillus (Gymnota) subsultans* Fb.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Mosillus (Gymnota) subsultans* Fb.).

### **Family FUNGIVORIDAE**

#### **Undetermined**

Dobroscky, 1925: Crow.

#### **Docosia fumosa Edwards**

Edwards, 1925: Thrush, hedge-sparrow.

— , 1925 a: Thrush, blackbird, ?finch; (*Docosia fumosa*).

Landrock, 1927: Birds' nests.

Pugh, 1936: Thrush, bird's nest.

Séguy, 1940: Grive, fauvette.

—, 1946: Bird's nest; (*Doccosia* (sic) *fumosa* Edw.). Grive, fauvette, birds' nests.

—, 1950: Bird's nest; (*Doccosia* (sic) *fumosa*).

### Family HELEIDAE

#### Undetermined

Hindwood, 1951: Magpie, crow; (blood-sucking midges).

### **Culicoides** sp.

Fletcher, 1920: Crow.

Jellison, 1940: *Pica pica hudsonia* (Sabine), *Corvus brachyrhynchus* (sic).

—, 1940 a: Crow, magpie.

Wolfson, 1955: Magpie.

### **Culicoides biguttatus** (Coquillett)

Jellison, 1940: *Corvus brachyrhynchos*; (*Culicoides biguttatus* Coq.).

*Corvus brachyrhynchos* (sic); (*Culicoides biggutatus* (sic) Coq.).

Jellison and Philip, 1933: *Corvus brachyrhynchos*; (*Culicoides biguttatus* Coq.).

Judd, 1954: *Dumetella carolinensis*; (*Culicoides biguttatus* (?) Coq.).

Rothschild and Clay, 1952: Crow, magpie; (*Culicoides biguttatus*).

### **Culicoides crepuscularis** Malloch

Foote and Pratt, 1954: Magpie, bird's nest.

Jellison, 1940: *Pica pica hudsonia* (Sabine), *Asio wilsonianus*.

Jellison and Philip, 1933: *Pica pica hudsonicus* (sic).

### **Culicoides palmerae** James

Foote and Pratt, 1954: Magpie.

### **Helea** sp.

Nordberg, 1936: *Bubo bubo* L.

### Family HELOMYZIDAE

#### Undetermined

Bequaert, 1954: Birds' nests.

Frey, 1921: Starling.

Hennig, 1952: Birds' nests.

Hicks, 1953: *Toxostoma rufum* (L.), *Turdus migratorius migratorius* L.

Nordberg, 1936: *Pyrrhula pyrrhula* L., *Fringilla coelebs* L., *Parus atricapillus* L., *Dryocopus martius* L.

**Helomyza brachypterna** (Loew)

Blair, 1931: Rook; (*Leria brachypterna* Lw.).

Collin, 1939: Brown owl, kestrel, rook, carrion crow; (*Leria (Heleomyza* (sic) *brachypterna* Lw.).

**Helomyza serrata** (Linnaeus)

Jussel, 1905: Stadtschwalbe; (*Leria serrata* L.).

Waterston, 1910 a: *Syrnium aluco*; (*Blepharoptera serrata*).

**Neoleria ruficeps** (Zetterstedt)

Séguy, 1934: Merle.

—, 1946: Merle; (*Neoleria ruficeps* Ztt.).

—, 1950: Merle.

**Oecothea fenestralis** (Fallén)

Leruth, 1939: Birds' nests; (*Oecothea fenestralis* Fallén).

**Ornitholeria nidicola** Frey

Collin, 1939: Starling, barn owl.

—, 1943: Barn owl.

Czerny, 1932: Starling, Seeadler.

Frey, 1930: Starling.

Séguy, 1946: *Sturnus vulgaris* L.

**Pseudoleria pectinata** Loew

Jellison, 1940: *Asio wilsonianus*.

**Tephrochlamys flavipes** (Zetterstedt)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Tephrochlamys flavipes*).

Collin, 1943: Birds' nests; (*Tephrochlamys flavipes* Ztt.).

Edwards, 1925 a: Finch; (*Tephrochlamys flavipes*).

Heim de Balsac, 1933: *Columba palumba* L.; (*Tephrochlamys flavipes* Zett.).

Palm, 1936: *Buteo buteo* L.; (*Tephrochlamys flavipes* Zett.).

Pugh, 1936: Thrush, bird's nest; (*Tephrochlamys flavipes* Zett.).

Saunt, 1934: Birds' nests; (*Tephrochlamys flavipes* Ztt.).

**Tephrochlamys rufiventris** (Meigen)

Saunt, 1934: Birds' nests; (*Tephrochlamys rufiventris* Mg.).

**Tephrochlamys tarsalis** (Zetterstedt)

Collin, 1943: Birds' nests; (*Tephrochlamys tarsalis* Zett.).

Donisthorpe, 1935 a: *Ardea cinerea* L.; (*Tephrochlamys tarsalis* Zett.).

Hennig, 1952: Wendehals, *Passer domesticus*; (*Tephrochlamys tarsalis* Zett.).

Leleup, 1947 c: Chouette.

Stadler, 1948: *Riparia riparia* (L.); (*Tephrochlamis* (sic) *tarsalis* Zett.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Tephrochlamis* (sic) *tarsalis* Zett.).

Woodroffe, 1953: *Columba* sp.; (*Tephrochlamys tarsalis* Zett.).

Woodroffe and Southgate, 1951 a: *Delichon urbica* (L.); (*Tephrochlamys tarsalis* Zett.).

### Uncertain Position

Lack, 1932: ?sea birds; (*Leria septentrionalis*).

## Family HIPPOBOSCIDAE

### Undetermined

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.

Audcent, 1934: Birds' nests.

Bequaert, 1953 a: *Turdus ericetorum ericetorum*.

Boyd, 1951: Birds' nests.

Eichler, 1927 e: Birds' nests.

—, 1939 a: Birds' nests.

—, 1952: Birds' nests.

Fletcher, 1923: *Riparia brevicaudata*.

Frieling, 1950: Mehlschwalbe.

Geoffroy, 1762: Swallow; (*Hippobosca pedibus sexdactylis, alis divaricatis*).

Herman, 1936: Birds' nests.

—, 1945: Birds' nests.

Hindwood, 1947: Birds' nests.

Kirschenblatt, 1936: Birds' nests.

Leleup, 1947 h: *Columba oenas* L.

Lesse, de, 1950: Birds' nests.

Lühmann, 1937: Birds' nests.

Lutz, 1924: Birds' nests.

McKeown, 1942: Birds' nests, black and white swallow, fairy martin.

Olivier, 1792: Birds' nests, moineau, hirondelle, rouges-queues.

Paramonov, 1951: Bird's nest.

Réaumur, de, 1738: Swallow.

—, 1742: Swallow; (Mouches-araignees).

Slabber, 1768: Swallow.

Smart, 1943: Birds' nests.

Spencer, 1938: Birds' nests.

Thompson, 1935: *Delichon urbica urbica*.

Woodroffe and Southgate, 1951 b: House-martin.

### Crataerina sp.

Bequaert, 1942 a: Swifts

—, 1953 a: Birds' nests.

- Bequaert, 1954: Swift.  
 Hardenberg, 1929: Gierschwalbe; (*Crataerrhina* (sic) sp.).  
 Russell, 1922: Swift; (*Oxypterus* sp.).  
 Speiser, 1908: Schwalbe, Segler; (*Crataerhina* (sic) sp.).  
 Stresemann, 1934: Schwalbe, Segler; (*Crataerhina* (sic) sp.).  
 Thompson, 1954: Birds' nests.

### **Crataerina acutipennis** Austen

- Austen, 1926: Swift (Natal).  
 Bedford, 1932: Swift (Natal), *Colletoptera affinis* (Grey).  
 Bequaert, 1953 b: *Apus* spp.  
 Mokhehle, 1951: *Caffrapus caffer caffer* (Roberts); (*Crataerina acutipennis* Austin (sic)).

### **Crataerina longipennis** Austen

- Bequaert, 1953 b: *Apus* sp.; (*Crataerina longipennis*).

### **Crataerina melbae** (Rondani)

- Austen, 1926: *Micropus melba* L.; (*Crataerina melbae* Rond.).  
 Bequaert, 1953 a: *Apus melba*; (*Crataerina melbae*).  
 —, 1953 b: *Apus melba*; (*Crataerina melbae*).  
 Büttiker, 1949: *Micropus melba* L.; (*Crataerina melbae* Rond.).  
 Eichler, 1939 c: Alpensegler; (*Crataerina melbae* Rond.).  
 —, 1940: *Micropus melba* L.; (*Crataerina melbae* Rond.).  
 Hase, 1940: Mauersegler; (*Crataerina melbae* Rond.).  
 Menegaux, 1939: *Apus melba* L.  
 Schneider-Orelli, 1937: *Micropus melba* L.; (*Crataerina melbae* Rond.).  
 Speiser, 1909: *Apus melba* L.; (*Crataerhina* (sic) *melbae* Rnd.).  
 Troller, 1932: *Micropus melba melba* (L.); (?*Crataerrhina* (sic) *melbae* Rond.).

### **Crataerina pallida** (Latreille)

- Austen, 1909: *Cypselus apus* Linn.; (*Oxypterus pallidum* Leach).  
 —, 1926: *Micropus melba* L.; (*Crataerina pallida* Latr.).  
 —, 1932: Alpine swift; (*Crataerina pallida* Latr.).  
 Bagnall, 1915: Swift; (*Oxypterus pallidum* Leach).  
 Bau, 1929: *Apus apus* (L.); (*Crataerrhina* (sic) *pallida* (Latr.)).  
 Bequaert, 1953 a: *Apus apus*, *Apus melba*.  
 —, 1953 b: *Apus apus*, *Apus melba*.  
 —, 1954: Swift; (*Crataerina pallida*).  
 Brauer, 1883: *Cypselus apus*, *C. melba*; (*Oxypterus pallidum* Leach).  
 Brumpt, 1949: *Cypselus apus*, swallows; (*Crataerina pallida* Latr.).  
 Büttiker, 1944: *Micropus apus* L.; (*Crataerina pallida* Latr.).  
 —, 1949: *Micropus apus* L.; (*Crataerina pallida* Latr.).  
 Colyer and Hammond, 1951: Swallows, swifts, martins; (*Crataerina pallida* Latr.).  
 Cornelius, 1869: *Cypselus apus*; (*Oxypterus pallidum* Leach).

- Cutcliffe, 1951: *Apus apus*; (*Crataerhina* (sic) *pallida*).  
 — , 1955: *Apus apus*.  
 Döbner, 1862: Thürmschwalbe; (*Anapera pallida* Leach).  
 Douglas, 1871: *Sturnus vulgaris*, *Cypselus apus*; (*Oxypterus pallidum* Leach).  
 Drensky, 1926: Bird's nest; (*Oxypterus pallidum* Linn.).  
 du Buxson, 1923 a: Martinet; (*Oxypterus pallidum* Leach).  
 Edwards, Oldroyd, and Smart, 1939: Swifts, swallows, martins; (*Crataerhina* (sic) *pallida* Latr.).  
 Eichler, 1939 b: *Micropus apus* L., *Micropus melba* L.; (*Crataerina pallida* Latr.).  
 — , 1939 c: Mauersegler; (*Crataerina pallida* Latr.).  
 — , 1940: *Micropus melba* L.; (*Crataerina pallida* Latr.).  
 — , 1944: *Micropus apus apus* L.; (*Crataerina pallida* Latr.).  
 — , 1950: Mauersegler; (*Crataerina pallida*).  
 Falcoz, 1926: *Cypselus apus* L., *Buteo vulgaris* L., swallows.  
 Galli-Valerio, 1931: *Cypselus apus*; (*Oxypterus pallidum* Latr.).  
 — , 1932: *Cypselus apus*; (*Crataerhina* (sic) *pallida* Latr.).  
 — , 1939: *Cypselus apus*; (*Crataerhina* (sic) *pallida* Latr.).  
 Guiart and Lesieur, 1913: *Cypselus apus* L.; (*Crataerhina* (sic) *pallida* Olfers).  
 Hamm, 1939: Swift; (*Oxypterus pallidum* Leach).  
 Hardenberg, 1927: Gierzwaluw; (*Crataerrhina* (sic) *pallida* Olf.).  
 Hase, 1940: Mauersegler; (*Crataerina pallida*).  
 Herter, 1952: Mauersegler; (*Crataerrhina* (sic) *pallida* Latr.).  
 — , 1953: Mauersegler; (*Crataerrhina* (sic) *pallida*).  
 Hesse, 1919 a: Swift; (*Crathaerina* (sic) (*Oxypterus*) *pallida* Oliv.).  
 — , 1920: *Cypselus apus* L.; (*Crathaerina* (sic) (*Oxypterus*) *pallida* Oliv.).  
 — , 1929: Mauersegler; (*Crathaerina* (sic) *pallida* (Oliv.)).  
 Johnsen, 1948: *Apus apus* (L.).  
 Jussel, 1905: *Cypselus apus* Illiger, Hausschwalbe; (*Oxypterus pallidum* Leach).  
 Kemper, 1951: *Micropus apus* L., Haussperling; (*Crataerina pallida* Latr.).  
 Klůž, 1950: *Micropus apus apus* (L.); (*Crataerina pallida* Latr.).  
 Lehnert, 1933: Mauersegler; (*Crataerhina* (sic) *pallida* Olfers).  
 Lindner, 1940: *Micropus apus* L.; (*Crataerrhina* (sic) *pallida* Latr.).  
 Macquart, 1835: Swallows; (*Anapera pallida* Meig.).  
 Mégnin, 1888: Swallows; (*Anapera pallida*).  
 Menegaux, 1939: *Apus apus* (L.), *Buteo vulgaris* L., swallows.  
 Mokhehle, 1951: *Micropus apus*; (*Crataerina pallida* Austin (sic)).  
 Morley and Atmore, 1915: Swift; (*Oxypterus pallidum*).  
 Moutier, 1928: Hirondelle; (*Crataerhina* (sic) *pallida* Latr.).  
 Neuhaus, 1886: Swallows; (*Oxypterus pallidum* Leach).  
 Neveu-Lemaire, 1938: Swallow; (*Crataerhina* (sic) *pallida* (Latr.)).  
 Reiber, 1881—1882: *Cypselus murarius*; (*Anapera pallida*).

- Reichert, 1939: Swifts; (*Crataerrhina* (sic) *pallida*).  
 Schneider-Orelli, 1937: *Micropus melba* L., *Micropus apus* L.; (*Crataerina pallida* Latr.).  
 Schuurmans Stekhoven, 1955: Gierzwaluw; (*Crataerina pallida* Latr.).  
 Séguy, 1932 a: *Apus apus* (L.), swallows; (*Crataerhina* (sic) *pallida* Latr.).  
 —, 1935 a: *Hirundo urbica*; (*Crataerhina* (sic) *pallida* (Latr.)).  
 —, 1936: *Cypselus apus* (L.), swallows.  
 Speiser, 1905: Mauersegler; (*Crataerhina* (sic) *pallida* Oliv.). Swifts; (*Crataerhina* (sic) var. *kirbyana* Leach).  
 —, 1909: Swifts; (*Crataerhina* (sic) *pallida* Ol.).  
 Stendall, 1940: *Apus apus apus* (L.); (*Crataerina pallida* Latr.).  
 Thompson, 1938 b: *Micropus a. apus* (L.).  
 —, 1953: Swifts, swallows; (*Crataerina pallida*). Swifts; (*Oxypterus pallidum* Leach)  
 —, 1953 a: Swift.  
 Woodroffe, 1953: Birds' nests.  
 Wülker, 1926: Birds' nests; (*Crataerhina* (sic) *pallida*).  
 Zawilichowski, 1934: *Cypselus apus* L.; (*Oxypterus pallidum* Leach).

### **Crataerina propinqua** Austen

- Bequaert, 1953 b: *Apus* sp.; (*Crataerina propinqua*).

### **Crataerina seguyi** Falcoz

- Anduze, Pifano, and Vogelsang, 1947: Swallow.  
 Bequaert, 1953 b: Swallows, *Alopochelidon* sp., *Notiochelidon* sp.  
 —, 1954: Swallow.

### **Hippobosca equina** Linnaeus

- Falcoz, 1926: *Strix noctua* Boie., *Milvus regalis* Briss.

### **Hippobosca variegata** Megerle von Mühlfeld

- Fletcher, 1920: *Mynah* sp.; (*Hippobosca maculata*).

### **Lipoptena cervi** (Linnaeus)

- Walker, 1853: Birds' nests; (*Ornithobia pallida* Meigen).

### **Lynchia** sp.

- Bequaert, 1953 b: *Accipiter* sp., *Buteo* sp., *Circaetus* sp.,  
*Ceratogymna* sp.

### **Lynchia albipennis** (Say)

- Bequaert, 1953a: *Botaurus stellaris*.  
 Brauer, 1883: Bittern; (*Olfersia ardeae* Mcq.).  
 Edwards, Oldroyd, and Smart, 1939: Purple heron; (*Ornithoponus ardeae* Macq.).

Falcoz, 1926: *Botaurus stellaris* L., *Ardea cinerea* L., *A. purpurea* L.; (*Ornithoponus ardeae* Macquart).

Macquart, 1835: Heron; (*Olfersia ardeae* Macquart).

Séguy, 1932a: *Ardea cinerea* L., *A. purpurea* L.; (*Lynchia (Ornithoponus) ardeae* (Macq.)).

—, 1936: *Botaurus stellaris* L., *Ardea cinerea* L., *A. purpurea* L.; (*Lynchia ardeae* (Macquart)).

### **Lynchia americana** (Leach)

Bequaert, 1953 b: *Accipiter* sp., *Buteo* sp., *Circus* sp., *Haliaeetus* (sic) sp., *Falco* sp., *Aquila* sp., *Asio* sp., *Bubo* sp., *Otus* sp., *Strix* sp., *Tyto* sp., *Bonasa* sp., *Pedioecetes* sp., *Colinus* sp., *Meleagris gallopavo silvestris*.

### **Lynchia angustifrons** van der Wulp

Bequaert, 1953b: *Accipiter* sp., *Buteo* sp., *Busarellus* sp., *Elanus* sp., *Odontriorchis* sp., *Leucopternis* sp., *Micrastur* sp., *Falco* sp., *Milvago* sp., *Hypomorphnus* sp., *Ictinia* sp.

### **Lynchia dukei** (Austen)

Bequaert, 1953 b: *Haliaeetus* (sic) sp., *Gypohierax* sp., *Gymnogenys* sp., *Hieraëtus* sp., *Milvus* sp., *Buteo* sp., *Aquila* sp.; (*Lynchia dukei*).

### **Lynchia fusca** (Macquart)

Bequaert, 1953b: *Asio* sp., *Aegolius* sp., *Bubo* sp., *Ciccaba* sp., *Glaucidium* sp., *Otus* sp., *Rhinoptynx* sp., *Pulsatrix* sp., *Speotyto* sp., *Tyto* sp., *Bubo virginianus*, *Otus asio*; (*Lynchia fusca*).

### **Lynchia hirsuta** Ferris

Bequaert, 1953b: *Lophortyx* sp., *Dendragapus* sp., *Centrocercus* sp.

### **Lynchia holoptera** (Lutz, Neiva, and da Costa Lima)

Bequaert, 1953b: *Rallus* sp., *Coturnicops* sp., *Aramides* sp.; (*Lynchia holoptera*).

### **Lynchia maquilingensis** (Ferris)

Bequaert, 1953 b: *Haematortyx* sp., *Gallus gallus bankiva*, *Gallus gallus gallus*; (*Lynchia (Ornithopila) maquilingensis*).

### **Lynchia massonnati** Falcoz

Falcoz, 1926: *Platalea leucorodia* L.; (*Ornithoponus massonnati* Falcoz).

### **Lynchia nigra** (Perty)

Bequaert, 1953b: *Accipiter* sp., *Aquila* sp., *Buteo* sp., *Buteogallus* sp., *Circus* sp., *Falco* sp., *Geranospiza* sp., *Herpetotheres* sp., *Heterospizias* sp., *Leucopternis* sp., *Milvago* sp., *Polyborus* sp.; (*Lynchia nigra* Perty).

**Lynchia palustris** (Lutz, Neiva, and da Costa Lima)  
 Séguy, 1936: *Platalea leucorodia* L.

**Lynchia pilosa** (Macquart)

Bequaert, 1953b: *Neotis* sp., *Choriotis* sp., *Afrotis* sp., *Eupodotis* sp.,  
*Lissotis* sp., bustard; (*Lynchia pilosa*).

**Lynchia pollicipes** Ferris

Bequaert, 1953 b: *Prioniturus* sp., *Kakatoë* sp., *Lorius* sp.

**Lynchia schoutedeni** J. Bequaert

Bequaert, 1953b: *Phalacrocorax* sp., *Haliëtor* sp., *Anhinga anhinga rufa*.

**Lynchia tuberculata** Ferris

Bequaert, 1953b: *Corvus* sp.

**Lynchia wolcotti** (Swenk)

Bequaert, 1953b: *Accipiter* sp., *Buteo* sp., *Urubitornis* sp.; (*Lynchia wolcotti*).

**Microlynchia crypturelli** J. Bequaert

Bequaert, 1953b: *Crypturellus* sp.

**Microlynchia pusilla** (Speiser)

Bequaert, 1953b: *Leptotila* sp., *Oreopeleia* sp., *Zenaidura* sp., *Nesopelia* sp., *Columbigallina* sp., *Scardafella* sp., *Geococcyx californicus*, *Crypturellus* sp.

Ferris, 1930: Pigeon.

Schuurmans Stekhoven, 1952: Pigeon.

**Myiophthiria** sp.

Austen, 1926: *Collocalia unicolor unicolor* Jerdon; (*Myiophthiria* (sic) sp.).

Bequaert, 1954: Swift.

Speiser, 1908: *Aëronautes melanoleucus*; (*Brachypteromyia* sp.). Salanganen.

Thompson, 1938: *Collocalia unicolor unicolor* Jerdon.

**Myiophthiria fimbriata** (Waterhouse)

Austen, 1926: *Aëronautes melanoleucus* Baird; (*Brachypteromyia fimbriata* Waterhouse).

Bequaert, 1953b: *Aëronautes* sp., *Nephocetes* sp.; (*Myiophthiria* (*Brachypteromyia*) *fimbriata*).

**Myiophthiria lygaeoides** RondaniBequaert, 1953b: *Collocalia brevirostris unicolor*.**Myiophthiria neotropica** (J. Bequaert)Bequaert, 1953b: *Aëronautes* sp.; (*Myiophthiria (Brachypteroomyia) neotropica*).**Myiophthiria reduvioides** RondaniBequaert, 1953b: *Collocalia troglodytes*, *C. spodiopygia*, *C. vanikorensis*.  
Lever, 1941: *Colocalia* (sic) *fuciphaga spodiopyga* (sic) Peele; (*Myophthisia* (sic) *reduvioides* (sic) Rond.).—, 1942: *Collocalia spodiopyga* (sic); (*Myophthiria* (sic) *reduvioides* (sic) Rondani).**Olfersia aenescens** ThomsonBequaert, 1953b: *Phaëthon rubricauda* Boddaert, *Phaëthon* sp., *Sula* spp., *Diomedea irrorata*.**Olfersia bisulcata** MacquartBequaert, 1953b: *Vultur* sp., *Sarcoramphus* sp., *Coragyps* sp.,  
*Cathartes* sp.**Olfersia coriacea** MacquartBequaert, 1953b: *Crax* sp., *Penelope* sp., *Ortalis* sp., *Agriocharis ocellata*.**Olfersia fossulata** MacquartBequaert, 1933: *Phalacrocorax bougainvillei* (sic) (Lesson), *Larus belcheri* Vigors, *Sula variegata* (Tschudi), *Pelecanus thagus* Molina.—, 1953b: *Phalacrocorax* sp., *Sula* sp., *Pelecanus* sp.**Olfersia fumipennis** (Sahlberg)Bequaert, 1953b: *Pandion haliaetus*.—, 1954: *Pandion* sp.**Olfersia sordida** BigotBequaert, 1953b: *Phalacrocorax* sp., *Pelecanus* sp.**Olfersia spinifera** (Leach)Bequaert, 1953a: *Fregata magnificens*.—, 1953b: *Fregata aquila*, *F. magnificens*, *F. minor*.Brauer, 1883: *Tachypetis minor*; (*Olfersia courtillieri* Fairm.).Falcoz, 1926: *Atagen aquila* L., *Anous stolidus* L., *Cathartes urubu* L.,  
*Sula fiber* L., *Diomedea irrorata* F., king vulture, fregate; (*Olfersia spinifera* Leach).Jones, 1909: Frigate-birds; (*Pseudolfersia spinifera* Leach).

Séguy, 1936: *Atagen aquila* L., *Anous stolidus* L., *Cathartes urubu* L.,  
*Sula fiber* L., *Diomedea irrorata* F., *Fregata aquila*; (*Lynchia spinifera* (Leach)).

### **Ornitheza** sp.

Braga, 1941: Gaios.

#### **Ornitheza metallica** (Schiner)

Bequaert, 1953b: *Lamprocolius* sp., *Onychognathus* sp., *Stilbopsar* sp.,  
*Garrulus* sp., *Pyrrhocorax* sp., *Corvus* sp., *Turdus* sp., *Melocichla* sp.,  
*Oenanthe* sp., *Muscicapa* sp., *Myiagra* sp., *Montifringilla* sp.,  
*Carduelis* sp., *Emberiza* sp., *Halcyon* sp., *Malaconotus* sp., *Loriculus* sp.,  
*Micropsitta* sp., *Tyto* sp.

Falcoz, 1926: *Garrulus glandarius* L., *Ardea cinerea* L.

Menegaux, 1939: *Garrulus glandarius* (L.).

Olivier, 1905: Birds' nests; (*Ornithomyia metallica* Schin.).

Séguy, 1932a: *Garrulus glandarius*, *Ardea cinerea* L.; (*Ornitheza metallica* Schiner).

—, 1936: *Garrulus glandarius* (L.), *Ardea cinerea* L.

#### **Ornithoctona erythrocephala** (Leach)

Bequaert, 1953 b: *Accipiter* sp., *Buteo* sp., *Elanoides* sp., *Leucopternis* sp.,  
*Haliaeetus* (sic) sp., *Falco* sp., *Oroaetus* sp., *Herpetotheres* sp.,  
*Micrastur* sp., *Urubitornis* sp., *Ictinia* sp., *Spizaetus* sp., *Daptrius* sp.,  
*Buteogallus* sp., *Polyborus* sp., *Columba* sp., *Leptotila* sp., *Oreopeleia* sp.,  
*Claravis* sp., *Geotrygon* sp., *Zenaida* sp., *Zenaidura* sp.,  
*Columbigallina* sp., *Pionus* sp., *Amazona* sp., *Aratinga* sp., *Corvus* sp.,  
*Cyanolyca* sp.

—, 1954: *Zenaida a. aurita*, *Columba leucocephala*.

#### **Ornithoctona fusciventris** (Wiedemann)

Bequaert, 1953b: *Calospiza* sp., *Dubusia* sp., *Piranga* sp., *Poecilothraupis* sp.,  
*Tachyphorus* (sic) sp., *Cinnycerthis* sp., *Platycichla* sp.,  
*Turdus* sp., *Seiurus* sp., *Mniotilta* sp., *Dendroica* sp., *Hedymeles* sp.,  
*Atlatepetes* sp., *Pselliophorus* sp., *Zonotrichia* sp., *Grallaria* sp.,  
*Thamnophilus* sp., *Colonia* sp., *Empidonax* sp., *Muscisaxicola* sp.,  
*Synallaxis* sp., *Lepidocolaptes* sp., *Wilsonia* sp., *Setophaga* sp.,  
*Xanthoura* sp.

#### **Ornithoctona laticornis** (Macquart)

Bequaert, 1953 b: *Myrmecocichla* sp., *Pratincola* sp., *Turdus* sp., *Batis* sp.,  
*Cossypha* sp., *Tchitrea* sp., *Dioptornis* sp., *Bessorornis* sp.,  
*Sylvietta* sp., *Seicercus* sp., *Dryoscopus* sp., *Lanius* sp., *Antichromus* sp.,  
*Chlorophoneus* sp., *Tchagra* sp., *Serinus* sp., *Poliospiza* sp.,  
*Spinus* sp., *Lagonosticta* sp., *Ploceus* sp., *Coliuspasser* sp., *Euplectes* sp.,  
*Coccycygia* sp., *Cinnamopterus* sp., *Cinnyricinclus* sp., *Creatophora* sp.; (*Ornithoctona laticornis* (= *platycera*)).

**Ornithoctona nitens** (Bigot)

Bequaert, 1953b: *Trogon* spp., *Pharomachrus* spp.; (*Ornithoctona (Ornithoperta) nitens*).

**Ornithoctona plicata** (von Olfers)

Bequaert, 1952: Gallinaceous birds, pigeons.

—, 1953b: *Falco* sp., *Accipiter* sp., *Circus* sp., *Haliastur* sp., *Aviceda* sp., *Hecinopernis* sp., *Ptilinopus* sp., *Leucotreron* sp., *Ducula* sp., *Phapitreron* sp., *Chalcolephaps* sp., *Macropygia* sp., *Treron* sp., *Streptopelia* sp., *Reinwardtoena* sp., *Gallicolumba* sp., *Didunculus* sp., *Coracopsis* sp.; *Tanygnathus* sp., *Halcyon* sp., *Cossypha* sp., *Corvus* sp.

**Ornithoica sp.**

Lameere, 1946a: Birds' nests; (*Ornithoecia* sp.).

**Ornithoica confluenta** (Say)

Bequaert, 1953b: *Casmerodus* sp., *Bubulcus* sp., *Leucophoyx* sp., *Ixobrychus* sp., *Butorides* sp.; (*Ornithoica confluenta* (= *O. beccariina*)).

**Ornithoica philippinensis** Ferris

Bequaert, 1953b: *Ceyx* sp.

**Ornithoica pusilla** (Schiner)

Bequaert, 1953b: *Myiagra* sp., *Piezorhynchus* sp., *Aplonis* sp., *Halcyon* sp., *Ceyx* sp., *Dacelo* sp., *Todiramphus* sp., *Accipiter* sp., *Aviceda* sp., *Buteo* sp., *Ninox* sp., *Pseudoptynx* sp., *Tyto* sp., *Asio* sp., *Caloenas* sp., *Leucotreron* sp., *Gallicolumba* sp., *Ptilinopus* sp., *Ducula* sp., *Loriculus* sp., *Kitta* sp.

**Ornithoica stipituri** (Schiner)

Bequaert, 1953 b: *Halcyon* sp.

McKeown, 1942: Emu-wren; (*Ornithomyia stipituri* Sch.).

**Ornithoica turdi** (Latireille)

Bequaert, 1953b: *Monticola* sp., *Muscicapa* sp., *Dioptornis* sp., *Alethe* sp., *Alseonax* sp., *Cossypha* sp., *Batis* sp., *Tchagra* sp., *Dryoscopus* sp., *Laniarius* sp., *Malacorhynchus* sp., *Lanius* sp., *Lamprotornis* sp., *Stilbopsar* sp., *Kaupifalco* sp., *Elanus* sp., *Gypohierax* sp., *Lophætus* sp., *Falco* sp., *Accipiter* sp., *Buteo* sp., *Machaerhamphus* sp., *Tauraco* sp., *Musophaga* sp., *Ruwenzorinus* sp., *Crinifer* sp., *Centropus* sp., *Clamator* sp., *Tockus* sp., *Strix aluco*, *Otus* sp., *Asio* sp., *Bubo* sp., *Ciccaba* sp., *Serinus* sp., *Corvus* sp.

Falcoz, 1926: *Muscicapa griseola* L., *Petrocincla cyanea* L.  
 Menegaux, 1939: *Muscicapa striata* (Pallas), *Monticola solitarius* L.  
 Séguy, 1932a: *Muscicapa striata* Pallas.  
 — , 1936: *Muscicapa striata* (Pallas), *Petrocincla cyanea* (L.).

### **Ornithoica unicolor** (Walker)

Bequaert, 1953b: *Aceros* sp., *Penelopides* sp., *Buceros* sp.; (*Ornithoica unicolor*).

### **Ornithoica vicina** (Walker)

Bequaert, 1953a: *Sayornis phoebe*.

— . 1953b: *Ammodramus* sp., *Carpodacus* sp., *Hedymeles* sp., *Junco* sp., *Melospiza* sp., *Passerulus* sp., *Passerella* sp., *Pipilo* sp., *Pooecetes* sp., *Richmondena* sp., *Spizella* sp., *Zonotrichia* sp., *Dendroica* sp., *Dumetella* sp., *Hylocichla* sp., *Mniotilla* sp., *Wilsonia* sp., *Turdus* sp., *Seiurus* sp., *Troglodytes* sp., *Cinclus* sp., *Corthylio* sp., *Chamaea* sp., *Mimus* sp., *Turdus* sp., *Aphelocoma* sp., *Corvus* sp., *Cyanocitta* sp., *Perisoreus* sp., *Pica* sp., *Cyanocorax* sp., *Uroleuca* sp., *Agelaius* sp., *Euphagus* sp., *Quiscalus* sp., *Penthestes* sp., *Baeolophus* sp., *Ramphocelus* sp., *Aegolius* sp., *Asio* sp., *Bubo* sp., *Ciccaba* sp., *Glaucidium* sp., *Otus* sp., *Pseudoscops* sp., *Strix* sp., *Tyto* sp., *Melospiza melodia*, *Turdus migratorius*, *Spizella pusilla*, *Pipilo erythrorththalmus*, *Pitangus* sp., *Pyrocephalus* sp., *Tyrannus* sp., *Amazona* sp.

### **Ornithomyia** sp.

Bequaert, 1953a: Birds' nests. *Riparia riparia*.

— , 1953b: *Calcarius* sp., *Loxia* sp.

Latrelle, 1811: Birds' nests.

Leleup, 1947c: Birds' nests.

Macquart, 1835: Epervier, pie-grieche, perdrix, merle. etourneau, pie, alouette, rouge-gorge, mésange.

Thompson, 1954: Garden warbler, house sparrow.

Wülker, 1925: Birds' nests.

### **Ornithomyia ambigua** (Lutz, Neiva, and da Costa Lima)

Bequaert, 1953b: *Iridoprocne* sp., *Notiochelidon* sp., *Progne* sp., *Stelgidopteryx* sp.; (*Ornithomyia (Pseudornithomyia) ambigua*).

### **Ornithomyia avicularia** (Linnaeus)

Ash, 1952a: *Turdus ericetorum*; (*Ornithomyia avicularia* L.).

— , 1953: *Turdus ericetorum* Turt.; (*Ornithomya* (sic) *avicularia* (L.)).

Bequaert, 1953a: *Accipiter nisus*, *Parus* sp., *Picus viridis pluvius*, *Sturnus vulgaris*, *Turdus ericetorum ericetorum*, owl, *Turdus me-*

*rula, Athene noctua vidalii, Columba oenas oenas, Buteo buteo buteo.*

Bequaert, 1953 b: *Parus* sp., *Oenanthe* sp., *Phoenicurus* sp., *Phylloscopus* sp., *Regulus* sp., *Sylvia* sp., *Turdus* sp., *Erihacus* sp., *Troglodytes* sp., *Carduelis* sp., *Fringilla* sp., *Corvus* sp., *Garrulus* sp., *Pica* sp., *Coloeus* sp., *Neophema* sp., *Glossopsitta* sp., *Trichoglossus* sp., *Platycercus* sp., *Calyptorhynchus* sp., *Asio* sp., *Athene* sp., *Strix* sp., *Tyto* sp., *Asio otus*, *Otus* sp., *Ninox* sp., *Elachura* sp., *Cinclosoma* sp., *Lanius* sp., *Kitta* sp.

Bezzi, 1916: Birds' nests; (*Ornithomyia avicularia*).

Blair, 1949: *Picus viridis pluvius* Hart.; (*Ornithomyia avicularia* L.).

Brauer, 1883: Birds' nests; (*Ornithomyia avicularia* L.).

Castellarnau, de, 1950: Birds' nests, raptors; (*Ornithomyia avicularia* L.).

Collart, 1947a: *Columba oenas* L., owl; (*Ornithomyia avicularia* L.).

DeGeer, 1782: Mehlschwalbe, Sperling, Rothschanze; (*Hippobosca avicularia* L.).

Dorn, 1913: Sparrow hawk, owl, *Corvus corone* L., *Astur palumbarius* L., *Circus macrurus* Gm., *Asio otus* L.; (*Ornithomyia avicularia* L.).

Drensky, 1926: Birds' nests; (*Ornithomyia avicularia* L.).

Edwards, Oldroyd, and Smart, 1939: Kestrel, sparrow hawk, long-eared owl, barn owl, little owl, red-backed shrike, starling, wood pigeon, pheasant, partridge, blackbird, chaffinch; (*Ornithomyia avicularia* L.).

Falcoz, 1922: Swallow; (*Ornithomyia avicularia* L.).

—, 1926: *Buteo vulgaris* L., *Milvus regalis* Briss., *Strix bubo* L., *S. otus*, *Astur palumbarius* L., *Turdus merula* L., *Passer domesticus* Briss., *Oriolus galbula* L., *Hirundo riparia* L., *Pica caudata* L., *Lanius collurio* L., *Corvus corax* L., *Garrulus glandarius* L., *Cuculus canorus* L., *Ardea nycticorax* L., *A. stellaris* L., *Columba palumbus* L., *C. livia* Briss., *Strix noctua* Scop., *S. flammea* L., *Picus major*, *Loxia curvirostra* L., *Alauda arvensis* L., *Passer domesticus* L., *Pica rustica* Scop., *Pavo cristatus* L., *Anthus arboreus* L.; (*Ornithomyia avicularia* L.).

Galli-Valerio, 1907: *Hirundo rustica*; (*Ornithomyia avicularia* L.).

—, 1921: *Hirundo rustica*; (*Ornithomyia avicularia* L.).

Guérin-Méneville, 1827: Birds' nests; (*Ornithomyia viridis*).

Hennicke, 1901: *Hirundo rustica* L., *Clivicola riparia* (L.); (*Ornithomyia avicularia* L.).

Heselhaus, 1914: *Turdus merula* L.; (*Ornithomyia avicularia* L.).

Johnsen, 1948: *Buteo buteo buteo* (L.).

Jussel, 1905: Stadtschwalbe (Hausschwalbe); (*Ornithomyia avicularia* L.).

Latreille, 1805: Swallow; (*Ornithomyia viridis* Latreille).

Leleup, 1947c: Chouette, pigeon colombin, divers oiseaux; (*Ornithomyia avicularia* L.).

Lindner, 1940: Birds' nests; (*Ornithomyia avicularia* L.).

- Löw, 1866: *Chelidon urbica* Boie., *Hirundo urbica* L.; (*Ornithomyia avicularia* L.).
- Lowe, 1954: *Ardea cinerea*, birds' nests; (*Ornithomyia avicularia*).
- Lucas, 1838: Birds' nests; (*Ornithomyia viridis* Latr.).
- Menegaux, 1939: *Buteo buteo* L., *Milvus milvus* L., *Bubo bubo* L., *Otus scops* L., *Turdus merula* L., *Passer domesticus* L., *Oriolus oriolus* L., *Riparia riparia* L., *Pica pica* L., *Lanius collurio* L., *Corvus corax* L., *Garrulus glandarius* L., *Cuculus canorus* L., *Nycticorax nycticorax* L., *Botaurus stellaris* L., *Columba palumbus* *palumbus* L., *C. livia* Briss.
- Modeer, 1785: Sparrow, ?redstart, crow, magpie, birds' nests; (*Hippobosca avicularia*).
- Niethammer, 1937: *Turdus merula merula* L., *Riparia riparia riparia* (L.); (*Ornithomyia avicularia avicularia*).
- Noller, 1920: Starling; (*Ornithomyia avicularia*).
- Nordberg, 1936: *Passer domesticus* L., *Parus atricapillus* L., *Hirundo rustica* L., *Delichon urbica* L.; (*Ornithomyia avicularia* L.).
- Olivier, 1905: Buse, merle, pigeon, pie, geai, hirondelle, birds' nests; (*Ornithomyia avicularia* Meig.).
- O'Mahony, 1950a: *Chelidon urbica* *urbica* (sic) L.; (*Ornithomya* (sic) *avicularia* L.).
- Parmenter, 1951: ?blackbird, ?thrush, ?owl, ?starling, ?green woodpecker, ?wood pigeon, ?jackdaw, birds' nests; (*Ornithomyia avicularia*).
- Russell, 1922: Birds' nests; (*Ornithomyia avicularia* L.).
- Sautt, 1933: Green woodpecker; (*Ornithomyia avicularia* L.).
- , 1934: Green woodpecker; (*Ornithomyia avicularia* L.).
- Schrank, 1803: Birds' nests; (*Hippobosca avicularia*).
- Schuurmans Stekhoven, 1955: Kraai, spreeuw, merel, kauwtje, houtduif, tortelduif, grote bonte specht, ooruil, steenuil, sperwer, smelleken, blauwe kiekendief, bruine kiekendief, grauwe kiekendief; (*Ornithomyia avicularia* L.).
- Séguy, 1932a: Birds' nests; (*Ornithomyia avicularia* L.).
- , 1935: Pic-vert, hirondelle.
- , 1936: *Buteo vulgaris* L., *Milvus regalis* Briss., *Strix bubo* L., *S. otus*, *Astur palumbarius* L., *Turdus merula* L., *Passer domesticus* Briss., *Oriolus galbula* L., *Hirundo riparia* L., *Pica caudata* L., *Lanius collurio* L., *Corvus corax* L., *Garrulus glandarius* L., *Cuculus canorus* L., *Ardea nycticorax* L., *A. stellaris* L., *Columba palumbus* L., *C. livia* Briss., *Strix noctua* Scop., *S. flammea* L., *Picus major*, *Loxia curvirostra* L., *Alauda arvensis* L., *Passer domesticus* L., *Pica rustica* Scop., *Pavo cristatus* L., *Anthus arboreus* L.
- Stresemann, 1934: *Accipiter* sp., birds' nests; (*Ornithomyia avicularia* L.).
- Thompson, 1937a: Corvidae, Sturnidae, Fringillidae, Turdidae, Cinclidae, Picidae, Cuculidae, Strigidae, Falconidae, Aquilidae, Columbidae, Charadriidae, Rallidae, Tetraonidae, Phasianidae, Mota-

- cillidae, Paridae, Laniidae, Muscicapidae; (*Ornithomyia avicularia*).  
 Thompson, 1938 a: Corvidae, Sturnidae, Fringillidae, Motacillidae, Sylvidae (sic), Turdidae, Cuculidae, Strigidae, Falconidae, Columbidae, Tetraonidae.  
 —, 1954: Woodpecker.  
 Walker, 1853: Birds' nests; (*Ornithomyia avicularia* L.).  
 Woodroffe, 1953: Birds' nests.  
 Wülker, 1926: *Corvus corax*, *Pica pica*, *Garrulus glandarius*, *Oriolus oriolus*, *Loxia curvirostra*, *Passer domesticus*, *Alauda arvensis*, *Lanius collurio*, *Turdus merula*, *Riparia riparia*, *Dryobates major*, *Cuculus canorus*, *Bubo bubo*, *Asio otus*, *Athene (Carine) noctua*, *Tyto alba* (= *Strix flammea*), *Buteo buteo*, *Accipiter gentilis* (= *Astur palumbarius*), *Milvus milvus* (= *regalis*), *Ardea cinerea*, *Nycticorax nycticorax*, *Botaurus stellaris*, *Columba livia*, *C. palumbus*, *Perdix perdix*, *Pavo cristatus*, *Corvus corone*, *Sturnus vulgaris*, *Calocarius lapponicus*, *Sylvia communis* oder *curruca*, *Turdus philomelos*, *T. musicus* (= *iliacus*), *T. torquatus*, *Saxicola oenanthe*, "Rotschwanz", *Chelidon rustica*, *Picus viridis*, *Falco tinnunculus*, *Accipiter nisus*, *Tringa hypoleucus*, *Gallinago gallinago*, *Lagopus scoticus*, *Lyrurus tetrix*, "Fasan"; (*Ornithomyia avicularia* L.).  
 Zacharias, 1928: Swallow; (*Ornithomyia avicularia* L.).

### **Ornithomyia biloba** Dufour

- Bequaert, 1953a: *Hirundo rustica*, *Riparia riparia*, swallow.  
 —, 1953b: *Hirundo rustica*.  
 Bequaert and Leclercq, 1947: *Chelidon urbica* L., *Hirundo rustica* L.  
 Boyd, 1936: *Hirundo rustica rustica*.  
 Collart, 1934: Swallow; (*Ornithomyia fringillina* Curtis).  
 —, 1947a: *Hirundo rustica* L.  
 Cornelius, 1869: *Hirundo rustica*; (*Ornithomyia tenella* Rogenhofer).  
 Douglas, 1871: *Hirundo rustica*; (*Ornithomyia tenella*).  
 du Buysson, 1923 a: *Hirundo rustica* L.; (*Ornithomyia fringillina* Curtis).  
 Eichler, 1939c: Birds' nests.  
 —, 1942: *Hirundo rustica* L.  
 Hase, 1940: Rauchschwalbe.  
 Löw, 1861: *Hirundo rustica*; (*Ornithomyia avicularia* Latr.).  
 —, 1867: *Hirundo rustica* L., *Chelidon urbica* Boie.; (*Ornithomyia avicularia* Latr.).  
 Menegaux, 1939: Swallow.  
 Niethammer, 1937: *Delichon urbica urbica* (L.), *Riparia riparia riparia* (L.), *Hirundo rustica rustica* L.; (*Ornithomyia biloba*) .  
 Perris, 1869: Swallows; (*Ornithomyia avicularia*).  
 Resch, 1874: Swallow; (*Ornithomyia avicularia* Latr.).  
 Sack, 1899: Rauchschwalbe; (*Ornithomyia avicularia* L.).  
 Séguy, 1936: Swallow.  
 Sickmann, 1883—1884: *Hirundo rustica* L.; (*Ornithomyia tenella*).  
 Stadler, 1948: *Riparia riparia* (L.); (*Ornithomyia fringillarum* Curt.).

### **Ornithomyia fringillina** Curtis

- Austen, 1932: Grouse, birds' nests; (*Ornithomyia lagopodis* Sharp).
- Bequaert, 1953a: *Parus caeruleus obscurus*, *Sylvia borin*, *Erithacus rubecula*, *Passer domesticus*, *Lagopus scoticus*.
- , 1953b: *Falco columbarius*; (*Ornithomyia lagopodis* Sharp). *Oenanthe* sp., *Phoenicurus* sp., *Phylloscopus* sp., *Regulus* sp., *Sylvia* sp., *Turdus* sp., *Erithacus* sp., *Luscinia* sp., *Hippolais* sp., *Cinclus* sp., *Acrocephalus* sp., *Muscicapa* sp., *Parus* sp., *Chloris* sp., *Emberiza* sp., *Fringilla* sp., *Corvus* sp., *Garrulus* sp., *Pica* sp., *Falco columbarius*, *Colinus* sp., *Lagopus* sp., *Bonasa* sp., *Tetrao* sp., *Dendragapus* sp., *Canachites* sp., *Jynx* sp., *Dryocopus* sp., *Asio* sp., *Bubo* sp., *Otus* sp., *Strix* sp., *Surnia* sp., *Glaucidium* sp., *Copyschus* sp., *Lanius* sp.
- , 1954: *Falco columbarius aesalon*; (*Ornithomyia lagopodis* (= *Ornithomyia fringillina* Curtis)).
- Crichton and Campbell, 1949: *Sylvia borin* (Boddaert).
- Edwards, Oldroyd, and Smart, 1939: Red grouse, blackcock, owl, snipe, golden plover, peewit, oystercatcher, curlew, wheatear, rock pipit, meadow pipit, green plover, rook, starling, blackbird, merlin, Arctic skua; (*Ornithomyia lagopodis* Sharp). Robin, swallow, hedge-sparrow, birds' nests.
- Falcoz, 1926: *Motacilla citreola* L., *Muscicapa griseola* L., *Sylvia cinerea* L., *Regulus ignicapillus* Briss., *Fringilla chloris*, *Phyllopteneutes icterina* Vieil., *Rallus crex* L., *Totanus hypoleucus* L., swallows.
- Johnson, 1929a: Chipping sparrow, song sparrow, savanna sparrow, purple finch, junco, towhee, rose-breasted grosbeak, red crossbill, bobolink, red-winged blackbird, robin, hermit thrush, catbird, brown thrasher, downy woodpecker, Barbour's jay (*Perisoreus c. canadensis*); (*Ornithomyia anchineuria* Speiser (*Pallida* Say)).
- Lehnert, 1933: *Delichon urbica* L., Rauchschwalbe.
- Lindner, 1940: Swallow, birds' nests.
- Menegaux, 1939: Swallow, titmouse, *Turdus pilaris* L., *Asio accipitrinus* Pallas; (*Ornithomyia chloropus* Bergroth).
- Niethammer, 1937: *Turdus merula merula* L.; (*Ornithomyia fringillina*).
- Noller, 1920: Rauchschwalbe, Mehlschwalbe.
- O'Mahony, 1950: ?*Oenanthe oenanthe*, ?*Anthus pratensis* (L.).
- Parmenter, 1951: ?robin, ?hedge-sparrow, ?whitethroat; (*Ornithomyia fringillina*). ?red grouse, ?golden plover, ?curlew, ?Arctic skua, birds' nests; (*Ornithomyia lagopodis*).
- Peters, 1930: Birds' nests; (*Ornithomyia avicularia*).
- Reichert, 1939: Birds' nests.
- Röder, von, 1890: Swallow; (*Ornithomyia fringillina* Curt. (= *tenella* Schin.)).
- Séguy, 1932a: Swallow, *Totanus hypoleucus* L., *Crex crex* (L.), *Hippolais* (sic) *icterina* (Vieil.), *Chloris chloris* L., *Regulus ignicapil-*

*lus* (Temm.), *Sylvia communis* Lath., *Muscicapa striata* Pallas, *Motacilla cinerea* Tunstall.

Séguy, 1936: Swallow, mésange, *Turdus pilaris* L., *Asio accipitrinus* Pallas; (*Ornithomyia chloropus* Bergroth).

Sharp, 1907: *Lagopus scoticus*, ?*Lagopus albus*; (*Ornithomyia lagopodis* Sharp).

Shipley, 1911 a: *Lagopus scoticus*; (*Ornithomyia lagopodus* (sic)).

Speiser, 1908: Mehlschwalbe.

Stadler and Basse-Korf, 1949: *Riparia riparia*.

Thompson, 1937a: Corvidae, Sturnidae, Fringillidae, Motacillidae, Paridae, Laniidae, Muscicapidae, Turdidae, Cinclidae, Picidae, Cuculidae, Strigidae, Falconidae, Aquilidae, Columbidae, Charadriidae, Rallidae, Tetraonidae, Phasianidae; (*Ornithomyia fringillina*).

—, 1938a: Corvidae, Sturnidae, Fringillidae, Motacillidae, Sylvidae (sic), Turdidae, Cuculidae, Strigidae, Falconidae, Columbidae, Tetraonidae.

—, 1954: Birds' nests; (*Ornithomyia anchineuria* Speiser (= *fringillina* Curt.)). Blackcock, snipe, oystercatcher, rock-pipit, golden plover, peewit, curlew, song thrush, owl, red grouse; (*Ornithomyia lagopodis* Sharp). Swallow, robin.

Woodroffe, 1953: Birds' nests.

Wülker, 1926: *Chloris chloris*, *Motacilla boarula*, *Regulus ignicapillus* (oder ?*R. regulus*), *Hippolais icterina*, *Muscicapa striata*, *Sylvia communis*, *Chelidon rustica*, *Tringa hypoleucus*, *Crex crex*, *Lanius excubitor*.

### **Ornithomyia fur** Schiner

Bequaert, 1953b: Hirundinidae, *Hirundo* sp., *Cecropis* sp., *Psalidoprocne* sp.

Séguy, 1938: Hirondelle; (*Ornithomyia roubaudi* Séguy).

Thompson, 1947a: Swallow; (*Ornithomyia roubaudi* Séguy).

### **Ornithomyia inoccellata** Ferris

Bequaert, 1953b: *Petrochelidon* sp.; (*Ornithomyia inoccellata*).

### **Ornithomyia perfuga** Speiser

Bequaert, 1953b: *Ninox* sp., *Dacelo novaeguineae novaeguineae*, *Podargus strigoides*.

### **Ornithomyia remota** Walker

Bequaert, 1953 b: *Porphyriornis comeri*, *Atlantisia rogersi*, *Zonotrichia* sp., *Diuca* sp., *Nesospiza* sp., *Nesocichla* sp., *Turdus* sp., *Mimus* sp.

### **Pseudolynchia** sp.

Baer, 1951: Pigeon; (*Lynchia* sp.).

**Pseudolynchia brunnea** (Latreille)

Bequaert, 1953b: *Chordeiles* sp., *Caprimulgus* sp., *Hydropsalis* sp., *Nyctidromus* sp., *Phalaenoptilus* sp.

**Pseudolynchia canariensis** (Macquart)

Adie, 1915: Ambala (Indian pigeon); (*Lynchia maura* Bigot).

Aragão, 1908: Pigeon; (*Lynchia brunea* oder *lividicolor* (Oliv.) ).

Aschner, 1931: Pigeon; (*Lynchia maura* Bigot.).

Barger and Card, 1949: Pigeon; (*Pseudolynchia canariensis*).

Barre, 1929: Pigeon; (*Lynchia maura* Bigot).

Bedford, 1924: Pigeon; (*Lynchia maura* Bigot).

Bequaert, 1926: Pigeon; (*Pseudolynchia maura* (Bigot)).

—, 1941: Domestic pigeon.

—, 1953a: Pigeon.

—, 1953 b: Pigeon, *Accipiter* sp., *Milvus* sp., *Neophron* sp., *Polihierax* sp., *Gymnogenys* sp., *Buteo* sp., *Spizaëtus* sp., *Kaupifalco* sp., *Lophaëtus* sp., *Aquila* sp., *Falco* sp., *Meliérax* sp., *Columba* sp., *Treron* sp., *Streptopelia* sp., *Turtur* sp., *Cinclus* sp.

Biester and DeVries, 1943: Domestic pigeon; (*Pseudolynchia canariensis*).

Biester and Schwarte, 1952: Pigeon; (*Pseudolynchia canariensis*).

Bishopp, 1929: Domestic pigeon; (*Pseudolynchia maura* Bigot).

—, 1929a: Pigeon; (*Pseudolynchia maura*).

—, 1929b: Pigeon; (pigeon fly).

—, 1942: Pigeon; (*Pseudolynchia canariensis*).

Coatney, 1931: Domestic pigeon; (*Pseudolynchia maura* Bigot).

de Sequeira, 1944: Pigeon; (*Pseudolynchia maura*).

Drake and Jones, 1930: *Columba livia*; (*Pseudolynchia maura* (Bigot)).

Falcoz, 1926: Pigeon; (*Lynchia maura* Bigot).

Fletcher and Sen, 1930: Pigeon; (*Pseudolynchia maura* Bigot).

Fung, 1930: Pigeon; (pigeon fly).

Ghesquière, 1921: Pigeon; (*Lynchia maura*).

—, 1921a: Pigeon; (*Lyncha* (sic) *maura*).

Gilbert, 1922: Pigeon; (?pigeon fly).

Gil Collado, 1947: Paloma; (*Pseudolynchia maura*).

Gonder, 1915: Pigeon; (*Lynchia olfersia capensis*).

—, 1915a: Pigeon; (*Lynchia olfersia capensis*).

Greene, 1949: Pigeon; (*Pseudolynchia Canariensis*).

Herms, 1950: Domestic pigeon; (*Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot).

Hindle, 1914: Pigeon; (*Lynchia maura* (Bigot)).

Huff, 1932: Pigeon; (*Pseudolynchia maura*).

Lagos and Canevari, 1936: Pigeon; (*Pseudolynchia maura* Bigot).

Levi, 1930: Pigeon; (pigeon fly).

—, 1930a: Pigeon; (pigeon fly).

- Levi, 1941: Pigeon; (*Pseudolynchia canariensis*).  
 Loria, 1944: Pigeon; (*Pseudolynchia maura* (Bigot)).  
 Martini, 1923: Taubenschläge; (*Lynchia maura*).  
 Massonat, 1909: Domestic pigeon; (*Lynchia maura* Big.).  
 Mönnig, 1938: *Columba livia domestica*; (*Pseudolynchia maura* (Bigot)).  
 Neumann, 1941: Pigeon; (*Lynchia maura* (Bigot)).  
 Neveu-Lemaire, 1938: Pigeon; (*Lynchia maura* (Bigot)).  
 O'Roke, 1932: Pigeon; (*Lynchia maura*).  
 Prouty and Coatney, 1934: Domestic pigeon; (*Pseudolynchia maura* Bigot).  
 Reis, Nobrega, and Reis, 1936: Pombos; (*Pseudolynchia maura* Bigot).  
 Roberts, 1945: Carrier pigeon; (*Pseudolynchia canariensis* Macq. (= *P. maura* Big.)).  
 Roy, 1946: Birds' nests; (*Pseudolynchia maura*).  
 Seddon, 1951: Pigeon.  
 Séguy, 1932: Colombier; (*Pseudolynchia maura* (Bigot)).  
 —, 1932a: Pigeon ramier; (*Pseudolynchia maura* (Bigot)).  
 —, 1936: Pigeon, pigeon ramier; (*Pseudolynchia maura* (Bigot)).  
 Sergent, 1909: "Pigeon d'Algérie"; (*Lynchia maura* Bigot).  
 Sergent and Sergent, 1907: Algerian pigeon; (*Lynchia maura* Bigot).  
 Surcouf and Gonzalez-Rincones, 1912: Pigeon; (*Lynchia maura* Bigot).  
 Traversi, 1949: Pigeon.

### **Pseudolynchia rufipes** (Macquart)

- Bequaert, 1953b: *Athene* sp., *Bubo* sp., *Ciccaba* sp., *Tyto* sp., *Caprimulgus* sp., *Scotornis* sp., *Macrodipteryx* sp., *Semeiophorus* sp., *Corvus* sp.

### **Steneapteryx** sp.

- Bequaert, 1942 a: Swallow.  
 —, 1953a: Birds' nests.  
 —, 1954: Swallow.  
 Eichler, 1940: *Hirundo rustica*; (*Stenopteryx* (sic) sp.).  
 Gahan, 1927: House martin; (*Stenopteryx* (sic) sp.).  
 Green, 1925: *Cypselus affinis*; (*Stenopteryx* (sic) sp.).  
 Hennicke, 1901: *Hirundo rustica* L.; (*Stenopteryx* (sic) sp.).  
 Russell, 1922: Swallow; (*Stenopteryx* (sic) sp.).  
 Speiser, 1908: *Chelidonaria* sp., Segler; (*Stenopteryx* (sic) sp.).  
 Stein, 1843: *Hirundo urbica* L.; (*Stenopteryx* (sic) sp.).  
 Stresemann, 1934: Schwalbe, Segler; (*Stenopteryx* (sic) sp.).  
 Thompson, 1954: Birds' nests.

### **Steneapteryx hirundinis** (Linnaeus)

- Allan, 1950: *Delichon urbica*; (*Steneapteryx hirundinis*).  
 Austen, 1901: House-martin; (*Stenopteryx* (sic) *hirundinis* Linn.).  
 —, 1909: *Chelidon urbica* L.; (*Stenopteryx* (sic) *hirundinis* L.).

- Austen, 1926: House-martin; (*Stenepteryx hirundinis* L.).  
 —, 1932: House-martin; (*Stenepteryx hirundinis* L.).  
 Bagnall, 1918—1921: *Chelidon urbica*; (*Stenoptyryx* (sic) *hirundinis*).  
 Bau, 1929: *Chelidon urbica* (L.); (*Stenoptyryx* (sic) *hirundinis* L.).  
 Bedford, 1932: *Chelidonaria urbica* L.; (*Stenepteryx hirundinis* Leach).  
 Bequaert, 1953a: Swallow, house-martin, *Delichon urbica dasypus*, *Hirundo rustica*, sparrow.  
 —, 1953b: *Delichon urbica*.  
 Bequaert and Leclercq, 1947: *Chelidon urbica*, *Hirundo rustica*; (*Stenepteryx hirundinis*).  
 Brauer, 1883: *Chelidon urbica*; (*Stenoptyryx* (sic) *hirundinis* L.).  
 Bree, 1832: Martin; (*Hippobosca hirundinis* L.).  
 Carr, 1916: House-martin; (*Stenoptyryx* (sic) *hirundinis* L.).  
 Castellarnau, de, 1950: Swallow, swift (?*Hirundo apus*); (*Ornithomyia hirundinis* Leach).  
 Cornelius, 1869: *Hirundo urbica*; (*Stenoptyryx* (sic) *hirundinis*).  
 Curtis, 1826: House-swallow; (*Craterina* (sic) *hirundinis* (L.)).  
 Dale, 1878: Swallow, martin; (*Stenoptyryx* (sic) *hirundinis*, Linn.).  
 Donisthorpe, 1935: *Chelidon urbica* L.; (*Stenepteryx hirundinis* L.).  
 Douglas, 1871: *Hirundo urbica*; (*Stenoptyryx* (sic) *hirundinis*).  
 Drensky, 1926: Bird's nest; (*Stenopterix* (sic) *hirundinis* L.).  
 du Buysson, 1923a: *Hirundo urbica* Temm.; (*Stenopterix* (sic) *hirundinis* L.).  
 Edwards, Oldroyd, and Smart, 1939: Martin, swallow, swift; (*Stenepteryx hirundinis* L.).  
 Eichler, 1939b: *Martula urbica* L.; (*Stenepteryx hirundinis* L.).  
 —, 1939c: *Hirundo rustica*, *Martula urbica*; (*Stenepteryx hirundinis* L.).  
 —, 1940: *Martula urbica dasypus* Bp.; (*Stenepteryx hirundinis nipponica* Kishida).  
 —, 1942: *Martula urbica urbica* L.; (*Stenepteryx hirundinis hirundinis* L.).  
 —, 1950: Mehlschwalbe; (*Stenepteryx hirundinis*).  
 Evans, 1921: House-martin; (*Stenoptyryx* (sic) *hirundinis* L.).  
 Falcoz, 1926: *Hirundo rustica* L., *Hirundo urbica*, *Cypselus apus* L.; (*Stenoptyryx* (sic) *hirundinis* L.).  
 Frauenfeld, von, 1861: *Hirundo* sp.; (*Stenoptyryx* (sic) *hirundinis*).  
 Guérin-Méneville, 1827: Swallow; (*Ornithomyia Hirundinis*).  
 Hamm, 1939: House-martin; (*Stenoptyryx* (sic) *hirundinis* L.).  
 Hardenberg, 1927: Huiszwaluw; (*Stenoptyryx* (sic) *hirundinis* L.).  
 —, 1929: Hausschwalbe; (*Stenoptyryx* (sic) *hirundinis*).  
 Hase, 1938: *Hirundo urbica* L.; (*Sternoptyryx* (sic) *hirundinis*).  
 —, 1940: Mehlschwalbe; (*Stenepteryx hirundinis* L.).  
 Hennicke, 1901: *Apus apus* (L.); (*Hippobosca hirundinis*). *Chelidonaria urbica* L., *Clivicola riparia* (L.); (*Stenoptyryx* (sic) *hirundinis* L.).  
 Herman, 1944: Swallow; (*Stenoptyryx* (sic) *hirundinis* Leach). Birds' nests; (*Stenoptyryx* (sic) *nipponica* Kishida).

- Huzimatu, 1938: House-martin; (*Stenopteryx* (sic) *hirundinis*). *Delichon urbica dasypus*; (*Stenopteryx* (sic) *nipponica* Kishida).
- Jänner, 1937: Swallow; (*Stenopteryx* (sic) *hirundinis* L.).
- Johnsen, 1948: *Delichon urbica* (L.).
- Jussel, 1905: Hausschwalbe (Stadtschwalbe); (*Stenopteryx* (sic) *hirundinis* L.).
- Kirby and Spence, 1822: Swallow; (*Ornithomyia hirundinis* Latr.).
- Lapage, 1951: Swallow; (*Lipopterna hirudinis* (sic)).
- Latrelle, 1811: Swallow; (*Ornithomyia Hirundinis*).
- Le Gendre, 1923: *Hirundo urbica* Temm.; (*Stenopterix* (sic) *hirundinis* L.).
- Lindner, 1940: Swallow, birds' nests; (*Stenopteryx* (sic) *hirundinis* L.).
- Löw, 1866: *Chelidon urbica* Boie., *Cypselus apus* Ill.; (*Stenopteryx* (sic) *hirundinis* Lin.).
- Lucas, 1838: Swallow; (*Ornithomyia hirundinis*).
- Macquart, 1835: Swallow; (*Stenopteryx* (sic) *hirundinis* Leach).
- Mégnin, 1880: Hirondelles de fenêtre; (*Stenopterix* (sic) *hirundinis* Leach).
- , 1888: Swallow; (*Stenopterix* (sic) *hirundinis*).
- Mellor, 1919: House-martin; (*Stenopteryx* (sic) *hirundinis*).
- Menegaux, 1939: *Hirundo rustica* L., *Delichon urbica* L., *Apus apus* (L.).
- Meunier, 1898: Birds' nests; (*Stenopteryx* (sic) *hirundinis* L.).
- Modeer, 1785: Barn swallow, house swallow; (*Hippobosca hirundinis*).  
Swallow; (*Stenepteryx hirundinis*).
- Morley, 1948: Swallow; (*Stenopteryx* (sic) *hirundinis* L.).
- Neuhaus, 1886: Swallow; (*Stenopterix* (sic) *hirundinis* Linn.).
- Niethammer, 1937: *Delichon urbica urbica* (L.); (*Stenepteryx hirundinis*).
- Olivier, 1792: Swallow; (*Hippobosca Hirundinis*).
- Olivier, 1905: Swallow; (*Stenopteryx* (sic) *hirundinis* Leach).
- O'Mahony, 1944: *Chelidon urbica urbica* L.
- , 1950a: *Chelidon urbica urbica* L.; (*Stenepteryx hirundinis* L.).
- Otten, 1941: *Delichon urbica* L.; (*Stenopteryx* (sic) *hirundinis* L.).
- Penecke, 1898: *Hirundo urbica*; (*Stenopteryx* (sic) *hirundinis*).
- Perris, 1869: Swallow; (*Stenopteryx* (sic) *hirundinis*).
- Pycraft, 1934: House-martin, swallow; (*Stenopteryx* (sic) *hirundinis*).
- Reichert, 1939: *Hirundo rustica*, Uferschwalbe; (*Stenopteryx* (sic) *hirundinis*).
- Resch, 1874: Swallow; (*Stenopteryx* (sic) *hirundinis* Leach).
- Riedel, 1895: Swallow; (*Hippobosca hirundinis* L.).
- Robinson, 1916: *Hirundo urbica urbica*; (*Stenopteryx* (sic) *hirundinis*).
- Rondani, 1879: *Hirundo rustica*, *Hirundo urbica*, *Cypselus* sp.; (*Chelidomyia hirundinis* Linn.).
- Rossi, de, 1860: *Hirundo urbica* L.; (*Stenopteryx* (sic) *hirundinis*).
- Samuelle, 1819: House swallow; (*Craterina* (sic) *hirundinis* Olfers).
- Schiner, 1864: Swallow; (*Stenopteryx* (sic) *hirundinis*).
- Schrink, 1803: Swallow; (*Hippobosca hirundinis*).

- Schummel, 1858: Swallow; (*Hippobosca hirundinis*).  
 Schuurmans Stekhoven, 1955: Boerenzwaluw; (*Stenepteryx hirundinis* L.).  
 Séguy, 1932 a: *Chelidon rustica* L., *Hirundo urbica* L., *Apus apus* (L.); (*Stenopteryx* (sic) *hirundinis* (Linn.)).  
 —, 1935a: *Hirundo urbica*; (*Stenopteryx* (sic) *hirundinis* (Linn.)).  
 —, 1936: *Chelidon rustica* L., *Hirundo urbica* L., *Apus apus* (L.).  
 —, 1951: Swallow; (*Stenepteryx hirundinis* L.).  
 Shaw, 1806: Swallow, swift, martin; (*Hippobosca hirundinis*).  
 Sickmann, 1883—1884: *Hirundo urbica* L.; (*Stenopterix* (sic) *hirundinis* L., *Stenopteryx* (sic) *hirundinis*).  
 Speiser, 1905: Hausschwalbe; (*Stenopteryx* (sic) *hirundinis* L.).  
 —, 1909: *Chelidonaria* sp.; (*Stenopteryx* (sic) *hirundinis* L.).  
 Stein, 1849: *Hirundo urbica*; (*Stenopteryx* (sic) *hirundinis*).  
 Strobl, 1910: Schwalbe; (*Stenopteryx* (sic) *hirundinis* L.).  
 Thalhammer, 1900: *Hirundinis urbicae*; (*Stenopteryx* (sic) *hirundinis* Lin.).  
 Thompson, 1935a: *Chelidon u. urbica* L.  
 —, 1938b: *Delichon u. urbica* (L.).  
 —, 1947b: *Delichon u. urbica* (L.).  
 —, 1953: House swallow, martin, house-martin, *Chelidon urbica*, sparrow; (*Stenepteryx hirundinis* Leach). House-martin, sand-martin, swallow, swift; (*Hippoboscae hirundinis*). Swallow; (*Hippobosca hirundinus* (sic) Berkenhout). Martin, swallow; (*Hippobosca hirundinis*). Sand-martin; (*Stenopteryx* (sic) *hirundinis*). *Delichon urbica dasypus*; (*Stenepteryx nipponica* (Kishida)). Martin, swallow, house-sparrow, house-martin.  
 Walker, 1853: Swallow; (*Stenopteryx* (sic) *hirundinis* L.).  
 Waterston, 1909: *Chelidon urbica*; (*Stenopteryx* (sic) *hirundinus* (sic) Leach).  
 —, 1910: *Chelidon urbica*; (*Stenopteryx* (sic) *hirundinus* (sic) Leach).  
 —, 1910a: *Chelidon urbica*; (*Stenopteryx* (sic) *hirundinis* Leach).  
 Weijenbergh, 1874: Swallow; (*Stenopteryx* (sic) *hirundinis* L.).  
 White, 1902: Swallow, swift, bank-martin; (*Hippoboscae hirundinis*).  
 Wood, 1872: Swallow; (*Stenopteryx* (sic) *hirundinis*).  
 Woodroffe, 1953: Birds' nests.  
 Woodroffe and Southgate, 1951a: *Passer domesticus* (L.); (*Stenepteryx hirundinis* L.).  
 Wülker, 1926: Birds' nests; (*Stenopteryx* (sic) *hirundinis*).

### **Stilbometopa fulvifrons** (Walker)

Bequaert, 1953 b: Columbidae; (*Stilbometopa fulvifrons*).

### **Stilbometopa impressa** (Bigot)

Bequaert, 1953b: *Lophortyx* sp., *Oreortyx* sp.

### **Stilbometopa podopostyla** Speiser

Bequaert, 1953b: *Zenaida* sp., *Scardafella* sp., *Zenaidura* sp., *Tinamus* sp., *Crypturellus* sp.  
 Howell and Stiles, 1941: ?dove.  
 Schuurmans Stekhoven, 1952: Taube.

### **Uncertain Position**

Bequaert, 1953b: Several genera of Hirundinidae, *Riparia* spp., *Petrochelidon* spp.; (*Ornithomyia comosa*).  
 McKeown, 1942: Kookaburra, hawk; (*Ornithomyia australasiae* Leach).  
 Rondani, 1879: Birds' nests; (*Ornithophila vagans* Rondani).  
 Speiser, 1903: Wild Sicilian pigeon; (*Lynchia falcinelli* Rnd.).  
 Stefani Perez, de, 1900: Colombi; (*Olfersia falcinelli* Rd.).

### **Family LAUXANIIDAE**

#### **Halidayella flaviceps** (Loew)

Dobroscky, 1925: Robin, wood thrush, redstart, song sparrow, goldfinch, catbird, red-eyed vireo, chipping sparrow; (*Caliope flaviceps*).  
 Johnson, 1925 a: Bird's nest; (*Caliope* (sic) *flaviceps* (Loew)).  
 McAtee, 1927 a: *Dumetella carolinensis*, *Planesticus migratorius*, (?) *Astragalinus tristis*, (?) *Richmondena cardinalis*, (?) *Mimus polyglottos*; (*Caliope* (sic) *flaviceps* Loew).

#### **Lycia decempunctata** (Fallén)

Edwards, 1925a: Thrush, blackbird, ?finch; (*Sapromyza decempunctata*).

#### **Lycia decipiens** (Loew)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Sapromyza sordida*).

#### **Minettia longipennis** (Fabricius)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Minettia longipennis*).

#### **Minettia ordinaria** Melander

Judd, 1954: *Dumetella carolinensis*.  
 McAtee, 1927 a: *Dumetella carolinensis*, *Planesticus migratorius*, (?) *Richmondena cardinalis*, (?) *Mimus polyglottos*.  
 Séguys, 1946: *Dumetella carolinensis*.

### **Uncertain Position**

Collin, 1933: Robin; (*Lauxania (Halidayella) simillima* Collin).

## Family LEPTOCERIDAE

**Leptocera claviventris** (Strobl)

Pugh, 1938: Starling; (*Limosina claviventris* Strobl).

**Leptocera ferrugata** Stenhammar

McAtee, 1929: *Sturnus vulgaris*.

**Leptocera limosa** (Meigen)

McAtee, 1929: *Sturnus vulgaris*; (*Leptocera limosa* Meigen).

## Family LONCHAEIDAE

**Lonchaea** sp.

McAtee, 1927a : *Dumetella carolinensis*, *Richmondena cardinalis*.

Séguy, 1950: *Dumetella* sp., *Richmondena cardinalis*.

## Family LONCHOPTERIDAE

**Lonchoptera** sp.

Stadler, 1948: *Riparia riparia* (L.).

Stadler and Basse-Korf, 1949: *Riparia riparia*.

## Family MILICHIIDAE

**Undetermined**

Hennig, 1952: Birds' nests.

**Leptometopa broersei** de Meijere

de Meijere, 1944: ?*Sturnus*.

**Leptometopa latipes** (Meigen)

de Meijere, 1944: ?*Sturnus*; (*Leptometopa latipes* Mg.).

Hennig, 1937: *Corvus cornix* L., *Regulus regulus* L., *Parus ater* L., *Phoenicurus phoenicurus* L., *Columba oenas*, *Pyrrhula pyrrhula* L., *Passer domesticus* L., *Parus atricapillus* L., *Aegolius funereus* L.; (*Leptometopa latipes* Meigen).

Johnson, 1927: Bluebird; (*Desmometopia* (sic) *latipes* Meig.).

Lindner, 1940: Birds' nests; (*Leptometopa latipes* Meig.).

McAtee, 1927: *Myiarchus crinitus*; (*Desmometopa latipes* Meigen).

—, 1929: *Sturnus vulgaris*; (*Hypaspistomyia latipes* Meigen).

Nordberg, 1936: *Corvus cornix* L., *Pyrrhula pyrrhula* L., *Regulus regulus* L., *Passer domesticus* L., *Parus ater* L., *P. atricapillus* L., *Phoenicurus phoenicurus* L., *Aegolius funereus* L., *Columba oenas* L.; (*Hypaspistomyia latipes* Mg.).

Ryckman, 1953: *Tyto alba pratincola* (Bonaparte).

Séguy, 1946: *Myiarchus crinitus*; (*Desmometopa latipes* Meigen).

**Milichiella** sp.Van Tyne, 1929: *Ramphastos brevicarinatus*.**Family MUSCIDAE****Undetermined**

- Blair, 1949: *Picus viridis pluvius* Hart.; (Anthomyiidae).  
 Delamare-Deboutteville and Paulian, 1952: Bird's nest.  
 Fletcher, 1920: *Siroli* from Bihar.  
 Gilbert, 1919: *Menura superba*, *Meliornis sericea*, *Glyciphila* (sic) *fulvifrons*, *Meliornis novae-hollandiae*.  
 Henriksen, 1928—1937a: Starling.  
 Kemper, 1938: *Delichon urbica* L., Haustaube, *Passer domesticus* L.  
 —, 1951: *Micropus apus* L., Sperling, birds' nests.  
 Kidd, 1953: Old nest, probably that of blackbird; (pupae of small muscid).  
 Künkel, 1907: *Hirundo urbica*; (Stubenfliege).  
 Löhr, 1949: Kohlmeise; (Schmeissfliegen).  
 Löw, 1867: *Hirundo rustica* L., *Chelidon urbica* Boie.  
 Parmenter, 1951: Birds' nests.  
 Paulian, 1950: *Foudia sakalava minor*, *Spermestes nana*.  
 Pugh, 1936: Thrush, bird's nest; (anthomyiid).  
 Rodhain, 1914: *Passer griseus*; (Muscinae).  
 Saunt, 1934: Birds' nests; (Anthomyiidae).  
 Séguy, 1935a: *Hirundo urbica*; (Anthomyiinae).  
 Sickmann, 1883—1884: *Hirundo rustica* L.  
 Stadler, 1948: *Riparia riparia* (L.); (muscid, anthomyiid).

**Anthomyia** sp.

- Séguay, 1935a: *Hirundo urbica*.  
 —, 1946: Starling, sparrow, finch, aegitales.  
 —, 1950: Starling, sparrow, finch, aegitales.

**Anthomyia imbrida** RondaniSéguay, 1929a: Birds' nests; (*Anthomyia imbrida*).**Anthomyia pluvialis** (Linnaeus)

- Dobroscky, 1925: Robin, bluebird, chipping sparrow; (*Anthomyia pluvialis*).  
 Edwards, 1925a: Thrush, blackbird, ?finch; (*Anthomyia pluvialis*).  
 Eichler, 1936d: Birds' nests; (*Anthomyia pluvialis* L.).  
 Falcoz, 1923: Rossignol; (*Anthomyia pluvialis* L.).  
 Fordham, 1945: Birds' nests; (*Anthomyia pluvialis* L.).  
 James, 1947: Birds' nests.  
 Keilin, 1924a: *Acredula caudata*, *Fringilla coelebs*, birds' nests; (*Anthomyia pluvialis* Linn.).

- McAtee, 1929: *Sturnus vulgaris*; (*Anthomyia pluvialis* L.).  
 Séguy, 1929: *Fringilla cælebs* (sic), *Sturnus vulgaris*, *Passer domesticus*; (*Anthomyia pluvialis* L.).  
 —, 1929a: Birds' nests; (*Anthomyia pluvialis*).  
 —, 1930: *Fringilla* sp., *Passer* sp., *Sturnus* sp.; (*Anthomyia pluvialis* L.).  
 —, 1932a: *Fringilla cælebs* (sic), *Sturnus vulgaris*, *Passer domesticus*, bird's nest; (*Anthomyia pluvialis* L.).  
 —, 1937a: *Fringilla cœlebs*, *Sturnus vulgaris*, *Passer domesticus*, *Aegithalus caudatus*.  
 —, 1946: *Fringilla cælebs* (sic) (L.), *Sturnus vulgaris* L., *Passer domesticus* L., *Milvus migrans*, *Milvus milvus*, bird's nest.  
 Woodroffe, 1953: *Passer domesticus* (L.).

### **Anthomyia procellaris Rondani**

- Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Anthomyia procellaria*).  
 Blair, 1931: Rook.  
 Donisthorpe, 1935a: *Ardea cinerea* L.; (*Anthomyia procellaris* Rud. (sic)).  
 Edwards, 1925a: Thrush, blackbird, ?finch; (*Anthomyia procellaris*).  
 Eichler, 1936d: Birds' nests.  
 Keilin, 1924a: *Parus coeruleus* (sic), *Acredula caudata*, *Fringilla cœlebs*, birds' nests; (*Anthomyia procellaris* L.).  
 Séguy, 1929: *Aegithalus caudatus*, *Parus caeruleus*, *Fringilla cælebs* (sic).  
 —, 1929a: Birds' nests; (*Anthomyia procellaris*).  
 —, 1930: *Aegithalus caudatus*, *Parus caeruleus*, *Fringilla cælebs* (sic).  
 —, 1932a: *Aegithalus caudatus*, *Parus caeruleus* (sic), *Fringilla cœlebs* (sic).  
 —, 1937a: *Fringilla coelebs*, *Parus coeruleus* (sic), *Aegithalus caudatus*.

### **Fannia sp.**

- Keilin, 1924a: *Parus coeruleus* (sic), *Acredula caudata*; (*Homalomyia* sp.).  
 Kemper, 1938: *Passer domesticus* L., *Parus major* L., *Delichon urbica* L., *Passer montanus* L., *Hirundo rustica* L., Haustaube.  
 —, 1938a: Wintergoldhähnchen, Haussperling, Feldsperling, Kohlmeise, Mehlschwalbe, Haustaube.  
 Lehnert, 1933: Birds' nests.  
 McAtee, 1929: *Sturnus vulgaris*, *Troglodytes aëdon*.  
 Nordberg, 1936: *Regulus regulus* L.  
 Séguy, 1929: *Parus caeruleus*, *Aegithalus caudatus*.  
 —, 1932a: *Parus caeruleus*, *Aegithalus caudatus*.  
 —, 1937a: *Parus coeruleus* (sic), *Aegithalus caudatus*, birds' nests.

Séguy, 1944 a: Birds' nests.

— , 1946: Nightingale, swallow, titmouse, sparrow.

— , 1950: Nightingale, swallow, titmouse, sparrow.

### **Fannia (Fannia) canicularis (Linnaeus)**

British Department of Industrial and Scientific Research (Report), 1952: Sparrow, pigeon; (*Fannia canicularis*).

Cornelius, 1869: Pigeon; (*Homalomyia canicularis*).

Dobroscky, 1925: Robin, bluebird, house sparrow; (*Fannia canicularis*).

Douglas, 1871: Pigeon; (*Homalomyia canicularis*).

Falcoz, 1923: Rossignol; (*Fannia canicularis* L.).

Hennig, 1955: Birds' nests; (*Fannia canicularis* L.).

Hewitt, 1912: Pigeon; (*Fannia canicularis* L.).

James, 1947: Birds' nests; (*Fannia canicularis* (L.)).

Johnson, 1932: Starling, downy woodpecker; (*Fannia canicularis*).

Kemper, 1938a: Sperber, Kohlmeise, Dohle, Star, Grosser Buntspecht, Haustaube, Hohlaube; (*Fannia canicularis* L.).

Lee and Ryckman, 1954: *Speotyto cunicularia hypogaea* (sic) (Bonaparte); (*Fannia canicularis* (L.)).

McAtee, 1929: *Sturnus vulgaris*; (*Fannia canicularis* L.).

Nordberg, 1936: *Accipiter nisus* L., *Parus major* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryobates major* L., *Columba domestica* L., *Columba oenas* L.; (*Fannia canicularis* L.).

Séguy, 1929: Rossignol, *Chelidon rustica*; (*Fannia canicularis* L.).

— , 1930: Birds' nests; (*Fannia canicularis* L.).

— , 1932a: Rossignol, *Chelidon rustica*; (*Fannia canicularis* L.).

— , 1933: Moineau, *Chelidon rustica*, rossignol, pigeon; (*Fannia canicularis* (L.)).

— , 1937 a: *Luscinia luscinia*, *Chelidon rustica*, *Passer domesticus*; (*Fannia canicularis* (L.)).

— , 1946: Swallow, sparrow, titmouse, nightingale; (*Fannia canicularis* L.).

— , 1950: Swallow, sparrow; (*Fannia canicularis* L.).

Stadler, 1948: *Riparia riparia* (L.); (*Fannia canicularis* L.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Fannia canicularis* L.).

Taschenberg, 1880: Pigeon; (*Anthomyia (Homalomyia) canicularis* L.).

Woodroffe, 1953: *Passer domesticus* (L.), *Columba* sp.; (*Fannia canicularis* (L.)).

Woodroffe and Southgate, 1951a: *Passer domesticus* (L.); (*Fannia canicularis* L.).

### **Fannia (Fannia) clara Collin**

Collin, 1939: Little owl; (*Fannia clara* Collin).

Hennig, 1955: Steinkauz; (*Fannia clara* Collin).

### **Fannia femoralis (Stein)**

McAtee, 1929: *Sturnus vulgaris*; (*Fannia femoralis* Stein).

**Fannia (Fannia) hirundinis** RingdahlRingdahl, 1948: *Riparia riparia*.**Fannia (Fannia) incisurata** (Zetterstedt)Falcoz, 1923: Mésange; (*Fannia incisurata* Zett.).James, 1947: Birds' nests; (*Fannia incisurata* (Zett.)).Séguy, 1929: Mésange; (*Fannia incisurata* Zett.).—, 1932a: Mésange; (*Fannia incisurata* Zett.).—, 1937a: *Parus* sp.; (*Fannia incisurata* (Zett.)).**Fannia (Fannia) lineata** (Stein)Hamm, 1939: Birds' nests; (*Fannia lineata* Stein).Menozzi, 1931: *Sturnus vulgaris*; (*Fannia lineata* (Stein)).Séguy, 1929: *Sturnus vulgaris*; (*Fannia lineata* Stein).—, 1932a: *Sturnus vulgaris*; (*Fannia lineata* Stein).—, 1937a: *Sturnus vulgaris*; (*Fannia lineata* (Stein)).**Fannia (Fannia) manicata** (Meigen)Palm, 1936: *Pernis apivorus* L.; (*Fannia manicata* Meig.).Séguy, 1946: Kingfisher, *Delichon urbica* (L.), *Hirundo rustica* L.; (*Fannia manicata* (Meigen)).**Fannia (Fannia) nidica** Collin

Collin, 1939: Song-thrush, bird's nest.

**Fannia (Fannia) nidicola** MallochMcAtee, 1927: *Myiarchus crinitus*; (*Fannia nidicola* Malloch).—, 1929: *Sturnus vulgaris*; (*Hydrotaea nidicola* Malloch).Malloch, 1927: *Myiarchus crinitus*; (*Fannia nidicola* Malloch).Séguy, 1937a: *Myiarchus crinitus*; (*Fannia nidicola* Malloch).**Fannia (Fannia) scalaris** (Fabricius)Boyd, 1935b: *Hirundo rustica rustica*; (*Fannia scalaris* F.).James, 1947: Birds' nests; (*Fannia scalaris* (Fabr.)).Jussel, 1905: Hausschwalbe; (*Homolomyia* (sic) *scalaris* F.).Kemper, 1938a: *Progne subis*; (*Fannia scalaris* C.).McAtee, 1927: *Progne subis*; (*Fannia scalaris* Fabr.).Séguy, 1929: *Passer domestica*, *Chelidon rustica*, *Hirundo urbica*; (*Fannia scalaris* F.).—, 1930: Birds' nests; (*Fannia scalaris* Fabr.).—, 1932 a: *Passer domestica*, *Chelidon rustica*, *Hirundo urbica*; (*Fannia scalaris* F.).—, 1935 a: *Hirundo urbica*; (*Fannia scalaris*).—, 1937 a: *Passer domestica*, *Chelidon rustica*, *Hirundo urbica*; (*Fannia scalaris* (Fabr.)).

Séguy, 1946: Swallow, sparrow, titmouse, nightingale; (*Fannia scalaris* F.).  
 — , 1950: Swallow, sparrow; (*Fannia scalaris* F.).

### **Fannia trimaculata** (Stein)

McAtee, 1929: *Sturnus vulgaris*; (*Fannia trimaculata* Stein).

### **Helina** sp.

Séguy, 1937a: *Parus coeruleus* (sic).

### **Helina australasiae** Malloch

Hindwood, 1951: Finch; (*Helina australasiae*).

### **Helina pertusa** (Meigen)

Keilin, 1924 a: *Parus coeruleus* (sic); (*Mydeae* (sic) *pertusa*).  
 Séguy, 1929: *Parus caeruleus*; (*Mydaea pertusa* Meig.).  
 — , 1932a: *Parus caeruleus*; (*Mydaea pertusa* Meig.).  
 — , 1946: *Parus caeruleus* L.; (*Mydaea pertusa* (Meigen)).  
 — , 1950: *Parus caeruleus*; (*Mydaea pertusa* Meig.).

### **Helina uliginosa** (Fallén)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Helina uliginosa*).

Woodroffe, 1953: *Columba* sp.

### **Hydrotaea** sp.

Huckett, 1954: *Myiarchus crinitus*; (?*Hydrotaea* sp.).

James, 1947: Birds' nests.

McAtee, 1927: *Myiarchus crinitus*; (*Hydrotaea* sp. (?)).

Séguy, 1937 a: *Myiarchus crinitus*, birds' nests.

### **Hydrotaea basdeni** Collin

Collin, 1939: Owl.

Huckett, 1954: Owl, *Sturnus vulgaris* L.

### **Hydrotaea dentipes** (Fabricius)

Heim de Balsac, 1933: ?*Columba palumba* L.; (*Hydrotaea dentipes* F.).

Séguy, 1939: Moineau; (*Hydrotaea dentipes*).

### **Hydrotaea occulta** (Meigen)

Blair, 1931: Rook; (*Hydrotaea occulta* Mg.).

Séguy, 1946: Kingfisher; (*Hydrotaea occulta* Meigen).

### **Hylemyia** sp.

Jellison and Philip, 1933: *Pica pica hudsonicus* (sic); (*Hylemia* (sic) sp.).

McAtee, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Progne subis*.

Nordberg, 1936: *Corvus cornix* L.

Stresemann, 1934: Birds' nests; (*Chortophila* sp.).

### **Hylemyia cannabina** (Stein)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Melinia cannabina*).

Bezzi, 1922: *Acanthis cannabina*; (*Chortophila cannabina* Stein).

Collin, 1939: Bird's nest; (*Melinia cannabina* Stein).

Eichler, 1936d: Bluthänfling; (*Chortophila cannabina* Stein).

Séguy, 1923a: Linnet, birds' nests; (*Chortophila* (*Chortophila*) *cannabina* Stein).

—, 1929: Linotte; (*Chortophila cannabina* Stein).

—, 1932a: Linotte; (*Chortophila cannabina* Stein).

—, 1937a: Birds' nests.

—, 1946: Linotte; (*Chortophila cannabina*).

—, 1950: Linotte; (*Hylemyia cannabina*).

Stein, 1915: Hänfling, bird's nest; (*Chortophila cannabina* Stein).

### **Hylemyia meadei** (Kowarz)

Collin, 1939: Birds' nests; (*Opsolasia meadei* Kow.).

Edwards, 1925 a: Thrush, blackbird, ?finch; (*Lasiomma meadei* (?)).

Fordham, 1927: Old birds' nests; (*Lasiomma meadii* (sic) Kow.).

Keilin, 1924a: Birds' nests; (*Lasiomma meadei*).

### **Hylemyia nidicola** Aldrich

Herms, 1950: *Dendroica aestiva*, *Petrochelidon albifrons*.

Plath, 1919 b: *Dendroica aestiva* (Gmelin), *Petrochelidon albifrons* Say,  
birds' nests.

### **Hylemyia octoguttata** (Zetterstedt)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Opsolasia octoguttata*).

Parmenter, 1944: Birds' nests; (*Opsolasia octoguttata* Zett.).

### **Hylemyia spizellae** Huckett

Dobroscky, 1925: Robin, chipping sparrow; (*Hylemyia spizella* (sic)).

### **Hylephila unistriata** (Zetterstedt)

Stadler, 1948: *Riparia riparia* (L.); (*Hylephila unistriata* Rdt. (sic)).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Helophila unistriata* Rdt. (sic)).

### **Musca** sp.

Eichler, 1937: Birds' nests.

Lehnert, 1933: Birds' nests.

Séguy, 1937a: *Chelidon rustica*, *Podiceps novae-hollandiae*, birds' nests.

### **Musca domestica** Linnaeus

- Eichler, 1937b: *Riparia riparia riparia*.  
 Hill, 1921: *Podicipes novae-hollandiae*.  
 Kemper, 1938a: Uferschwalbe.  
 Séguy, 1923: Swallow, *Passer domesticus*.  
 —, 1929: *Passer domestica*, *Chelidon rustica*, *Hirundo urbica*.  
 —, 1932a: *Chelidon rustica*.  
 —, 1933: Moineau, hirondelle.  
 —, 1935 a: *Hirundo urbica*; (*Musca domestica*).  
 —, 1946: *Delichon* sp., *Hirundo* sp., sparrow.  
 —, 1950: *Delichon* sp., *Hirundo* sp.  
 Woodroffe, 1953: *Delichon urbica* L.

### **Muscina** sp.

- Menozzi, 1931: *Sturnus vulgaris*.  
 Séguy, 1937a: *Chelidon rustica*, *Hirundo urbica*, *Sturnus vulgaris*.  
 —, 1950: Swallow, sparrow, starling.

### **Muscina assimilis** (Fallén)

- Cornelius, 1869: Pigeon; (*Cyrtonoeura caesia* Meigen).  
 Douglas, 1871: Pigeon; (*Cyrtonoeura caesia* Meigen).  
 Jellison, 1940: *Pica pica hudsonia* (Sabine); (*Muscina assimilis* Fallén).  
 Séguy, 1929: *Passer domesticus*; (*Muscina assimilis* Fallén).  
 —, 1932a: Moineau; (*Muscina assimilis* Fallén).

### **Muscina pabulorum** (Fallén)

- Stadler, 1948: *Riparia riparia* (L.); (*Muscina pabulorum* Fall.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Muscina pabulorum* Fall.).

### **Muscina pascuorum** (Meigen)

- Bryant, 1941: *Ninox boobook*; (?*Muscina pascuorum*).

### **Muscina stabulans** (Fallén)

- Johnson, 1927: Bluebird; (*Muscina stabulans*).  
 Lee and Ryckman, 1954: *Speotyto cunicularia hypogaea* (sic) (Bonaparte).  
 McAtee, 1929: *Sturnus vulgaris*; (*Muscina stabulans* Fallén).  
 Ryckman, 1953: *Tyto alba pratincola* (Bonaparte).  
 Séguy, 1923: Swallow, *Passer domesticus*; (*Muscina stabulans* Fallén).  
 —, 1929: *Sturnus vulgaris*, *Passer domestica*, *Chelidon rustica*, *Hirundo urbica*; (*Muscina stabulans* Fallén).  
 —, 1932a: *Sturnus vulgaris*, *Chelidon rustica*, *Hirundo urbica*, moineau; (*Muscina stabulans* Fallén).  
 —, 1933: Moineau, hirondelle.  
 —, 1935a: *Hirundo urbica*; (*Muscina stabulans*).  
 —, 1950: Swallow, sparrow; (*Muscina stabulans* Fallén).

**Mydaea** sp.

Séguy, 1946: Mésange.

— , 1950: Rossignol, mésange.

**Mydaea balsaci** Séguy

Séguy, 1946: *Milvus migrans*.

**Ophyra** sp.

Séguy, 1950: Rossignol, mésange.

**Ophyra anthrax** (Meigen)

Séguy, 1932a: *Passer domesticus*; (*Ophyra anthrax* Meig.).

— , 1937a: *Passer domesticus*.

— , 1946: Swallow, sparrow; (*Ophyra anthrax*). *Passer domesticus* L.

— , 1950: Swallow, sparrow; (*Ophyra anthrax*).

**Ophyra leucostoma** (Wiedemann)

Keilin and Tate, 1930: Swallow; (*Ophyra leucostoma* Wied.).

Séguy, 1923 a: Swallow; (*Ophyra leucostoma* Wied.).

— , 1929: *Chelidon rustica*, *Hirundo urbica*; (*Ophyra leucostoma* Wied.).

— , 1932a: *Chelidon rustica*, *Hirundo urbica*, *Passer domesticus* L.; (*Ophyra leucostoma* Wied.).

— , 1937a: *Chelidon rustica*, *Hirundo urbica*, *Passer domesticus*.

— , 1946: Swallow, sparrow, hirondelle des fenêtres, hirondelle des cheminées; (*Ophyra leucostoma* Wied.). *Delichon urbica* (L.), *Hirundo rustica* (L.), *Passer domesticus* (L.).

— , 1950: Swallow, sparrow; (*Ophyra leucostoma* Wied.).

Stadler, 1948: *Riparia riparia* (L.); (*Ophyra leucostoma* Wied.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Ophyra leucostoma* Wied.).

**Opsolasia** sp.

Séguy, 1946: Sparrow, finch; (*Lasiomma* sp.).

— , 1950: Sparrow, finch; (*Lasiomma* sp.).

**Opsolasia ctenocnema** (Kowarz)

Pugh, 1936: Thrush, bird's nest; (*Lasiomma ctenoctema* (sic) Kow.).

**Opsolasia eriophthalma** (Zetterstedt)

Collin, 1939: Birds' nests; (*Opsolasia eriophthalma* Ztt.).

Edwards, 1925a: Thrush, blackbird, ?finch; (*Lasiomma eriophthalma*).

Keilin, 1924 a: Birds' nests; (*Lasiomma eriophthalma* Zett.).

Séguy, 1929: *Passer domesticus* L.; (*Lasiomma eriophthalma* Zett.).

— , 1932a: Birds' nests, ?moineau; (*Lasiomma eriophthalma* Zett.).

### **Opsolasia roederi** (Kowarz)

- Fordham, 1935: Sparrow, chaffinch; (*Opsolasia roederi* Kow.).  
 Séguy, 1923 a: Pinson, moineau; (*Lasiomma roederi* Kowarz).  
 —, 1929: *Fringilla cælebs* (sic), *Passer domestica*; (*Lasiomma roederi* Kowarz).  
 —, 1932a: *Fringilla cælebs* (sic), *Passer domestica*; (*Lasiomma Roeoderi* (sic) Kowarz).  
 —, 1937a: Birds' nests.

### **Orthellia caesarion** (Meigen)

- McAtee, 1929: *Sturnus vulgaris*; (*Orthellia caesarion* Meigen).

### **Passeromyia** sp.

- Chisholm, 1952: Lyre-bird, birds' nests.  
 Martini, 1923: Birds' nests.  
 —, 1929: Birds' nests.  
 Rodhain and Villeneuve, 1915: *Passer griseus*, *Cinnyris cupreus* Shaw,  
*Hirundo monteiroi* Hartl., *Hirundo gordoni* Jard.  
 Townsend, 1934: Birds' nests; (*Ornithomusca* sp., *Passeromyia* sp.).

### **Passeromyia heterochaeta** (Villeneuve)

- Bezzi, 1922: *Passer* sp., *Hirundo* sp., *Cinnyris* sp., *Spermestes* sp., *Sitagra* sp., *Ploceus* sp.  
 Cuthbertson, 1939: Birds' nests; (*Passeromyia heterochaeta* Vill.).  
 Keilin, 1917: Birds' nests; (*Passeromyia heterochaeta* Villeneuve).  
 Patton, 1920: House sparrow; (*Passeromyia heterochaeta* Villeneuve).  
 Rodhain, 1918: Swallow, ploceids, birds' nests; (*Passeromyia heterochaeta*).  
 Rodhain and Bequaert, 1916: *Passer griseus* Vieill., *Hirundo monteiroi* Hart., *Cinnyris cupreus* Shaw, *Hirundo gordoni* Jard., *Spermestes cucullata* Sw., *Hirundo* sp., ploceids.  
 Roubaud, 1915a: *Passer griseus*.  
 Roubaud and van Saceghem, 1916: *Ploceus collaris*; (*Passeromyia heterochaeta* Vill.).  
 Séguy, 1924: *Ploceus collaris*; (*Passeromyia heterochaeta* Villeneuve).  
 —, 1937a: *Passer griseus* Vieill., *Hirundo monteiroi* Hartl., *Hirundo gordoni* Jard., *Cinnyris cupreus* Shaw, *Spermestes cucullata* Sw., *Sitagra monacha* Sharpe, ploceids.  
 —, 1946: *Passer* sp., *Hirundo* sp., *Cinnyris* sp., *Spermestes* sp., *Sitagra* sp.; (*Passeromyia heterochaeta* Villeneuve).  
 —, 1950: *Passer* sp., *Hirundo* sp., *Cinnyris* sp., *Spermestes* sp., *Sitagra* sp.  
 Taylor, 1949: *Lanius collaris*, *Serinus canicollis*, *Cossypha caffra*, *Sigelus silens*; (*Passeromyia heterochaeta* Villen.).

### **Passeromyia longicornis** (Macquart)

- Bezzi, 1922: *Pardalotus* sp.; (*Ornithomusca victoria* Townsend (= *Cyrtoneura longicornis* Macquart = *Passeromyia longicornis* (Macquart))).
- Chisholm, 1952: Honeyeater, *Platycercus eximius*, *Dacelo gigas*; (*Passeromyia longicornis*).
- Gilbert, 1923: Honeyeater; (*Passeromyia longicornis*).
- Hindwood, 1930: Pardalote; (*Ornithomusca victoria* Townsend). *Anthochaera chrysoptera*; (*Passeromyia longicornis* Macquart).
- , 1947: *Myiagra rubecula*; (*Passeromyia longicornis* Macq.).
- , 1951: Kookaburra; (*Passeromyia longicornis*).
- , 1951a: *Platycercus eximius*, *Halcyon sanctus*; (?*Passeromyia longicornis*).
- Owen, 1954: *Menura superba*, *Meliornis serica*, *Glyciphila* (sic) *fulvifrons*, *Carduelis carduelis*, *Anthochaera chrysoptera*, *Meliornis novae-hollandiae*; (*Passeromyia longicornis*).
- Séguy, 1937a: *Pachycephala rufiventris*, *Rhipidura leucophrys*, *Menura novae-hollandiae*, *Meliornis novae-hollandiae*, *Meliornis niger*, *Gliciphila melanops*, *Anthochaera chrysoptera*, *Carduelis carduelis*, *Pardalotus* sp.
- , 1946: *Pachycephala* sp., *Rhipidura* sp., *Menura* sp., *Meliornis* sp., *Gliciphila* sp., *Anthochaera* sp., *Carduelis* sp., *Pardalotus* sp.; (*Passeromyia longicornis* Macquart).
- , 1950: *Pachycephala* sp., *Rhipidura* sp., *Menura* sp., *Meliornis* sp., *Gliciphila* sp., *Anthochaera* sp., *Carduelis* sp., *Pardalotus* sp.; (*Passeromyia longicornis* Macquart).
- Townsend, 1916: *Pardalotus* sp.; (*Ornithomusca victoria* Townsend).

### **Phaonia** sp.

- Séguy, 1946: Mésange.
- , 1947a: Birds' nests.
- , 1950: Rossignol, mésange.

### **Phaonia querctei** (Bouché)

- Falcoz, 1921: Mésange; (*Phaonia querctei* Bouché).
- Lesne, 1923: Mésange; (*Phaonia querctei* Bouché (*Mydaea platyptera* Zett.)).
- McAtee, 1929: *Sturnus vulgaris*; (*Dendrophaonia querctei* Bouché).
- Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Certhia familiaris* L., *Parus major* L., *P. atricapillus* L., *Muscicapa hypoleuca* Pall., *Sturnus vulgaris* L., *Falco tinnunculus* L.; (*Phaonia querctei* Bouché).
- Séguy, 1923a: Mésange; (*Phaonia querctei* Bouché).
- , 1929: Mésange; (*Phaonia querctei* Bouché).
- , 1932a: Mésange; (*Phaonia querctei* Bouché).
- , 1946: Birds' nests; (*Phaonia querctei*).
- , 1950: Mésange; (*Phaonia querctei* Bouché).

**Philornis** sp.

Séguy, 1937a: Birds' nests.  
Stresemann, 1934: Birds' nests.

**Philornis angustifrons** (Löw)

Séguy, 1946: *Xiphocolaptes albicollis*; (*Philornis angustifrons* Löw).  
—, 1950: *Xiphocolaptes albicollis*; (*Philornis angustifrons* Löw).

**Philornis obscura** (van der Wulp)

Aldrich, 1923: Mockingbird; (*Philornis obscura* Van der Wulp).

**Philornis pici** (Macquart)

Engel, 1920: *Picus striatus* Gmel., Mexican troupials, *Leptotila reichenbachi reichenbachi* (Pelzeln), *Icterus cayanensis* (L.), *Gymnomyias mexicanus* (L.); (*Mydaea pici* Macquart).  
Lutz and Neiva, 1912: *Spermophila gutturalis*, *Mimus modulator*, *Peristera rufaxilla*, *Picus striatus*, *Oriolus cayennensis*, *Oriolus mexicanus*, *Cassicus haemorrhous*; (*Mydaea pici* Macquart).  
Miranda Ribeiro, de, 1901: *Peristera rufaxilla*; (*Mydaea pici* Macquart).  
Séguy, 1946: *Dulus* sp., *Picus* sp., *Oriolus* sp., *Peristera* sp., *Cassicus* sp., *Molothrus* sp., *Paroaria* sp., *Amazona* sp., *Pionus* sp.; (*Philornis pici* Macq.).  
—, 1950: *Dulus* sp., *Picus* sp., *Oriolus* sp., *Peristera* sp., *Cassicus* sp., *Molothrus* sp., *Paroaria* sp., *Amazona* sp., *Pionus* sp.; (*Philornis pici* Macq.).  
Townsend, 1895: *Picus striatus*; (*Hylemyia (Aricia) pici* Macquart).

**Philornis spermophila** (Townsend)

Séguy, 1946: *Mimus* sp., *Spermophila* sp.; (*Philornis spermophila* Tnsd.).  
—, 1950: *Mimus* sp., *Spermophila* sp.; (*Philornis spermophila* Tnsd.).  
Townsend, 1895: *Mimus orpheus*, birds' nests; (*Mydaea spermophilae*).

**Philornis torquans** (Nielsen)

Séguy, 1946: *Mimus* sp., *Spermophila* sp., *Homerus* sp., *Pitangus* sp.; (*Philornis torquans* Nielsen).  
—, 1950: *Mimus* sp., *Spermophila* sp., *Homerus* sp., *Pitangus* sp.; (*Philornis torquans* Nielsen).

**Stomoxys** sp.

James, 1947: Birds' nests.

### **Stomoxys calcitrans** (Linnaeus)

- Hill, 1921: *Podicipes novae-hollandiae*; (*Stomoxys calcitrans*).  
 Noller, 1919: *Hirundo rustica*; (*Stomoxys calcitrans*).  
 Rothschild and Clay, 1952: Sparrow, swallow; (*Stomoxys calcitrans* L.).  
 Séguy, 1929: *Chelidon rustica*; (*Stomoxys calcitrans* L.).  
 —, 1932a: *Chelidon rustica*; (*Stomoxys calcitrans* L.).  
 —, 1933: Pigeon, swallow.  
 —, 1935a: *Hirundo urbica*; (*Stomoxys calcitrans*).  
 —, 1946: *Delichon* sp., *Hirundo* sp.; (*Stomoxys calcitrans* L.).  
 —, 1950: *Delichon* sp., *Hirundo* sp.; (*Stomoxys calcitrans*).

### **Uncertain Position**

- Basden, 1934: Rook, sparrow hawk, robin; (*Hydrotaea nidicola* Malloch).  
 Bezzi, 1922: Birds' nests; (*Chortophila nidicola* (Aldrich)).  
 Blair, 1931: Rook; (*Lasiops* sp.).  
 Dobrosczyk, 1925: Robin; (*Hydrotaea nidicola*).  
 Fletcher, 1920: Mynah, kite; (*Stomoxys* (?*oblongata*)).  
 Huckett, 1954: *Turdus migratorius*, *Corvus frugilegus*, *Accipiter nisus*, *Buteo vulpinus intermedius* Menzb., *Pernis apivorus* L.; (*Hydrotaea nidicola* Malloch).  
 Karl, 1928: Sparrow hawk; (*Hydrotaea nidicola* Karl).  
 Malloch, 1925: Robin; (*Hydrotaea nidicola* Malloch).  
 Nordberg, 1936: *Haliaetus* (sic) *albicilla* L., *Accipiter gentilis* L., *Buteo buteo* L.; (*Hydrotaea nidicola* Karl).  
 Séguy, 1937a: Epervier; (*Hydrotaea nidicola* Karl).  
 —, 1939: Corneille en Angleterre; (*Hydrotaea nidicola* Malloch).  
 Epervier de l'Europe centrale; (*Hydrotaea nidicola* Karl).  
 —, 1946: Birds' nests; (*Hydrotaea nidicola*). Epervier, *Milvus milvus* (L.), *Milvus migrans* (Bodd.); (*Hydrotaea nidicola* Karl). Corneille, *Myiarchus crinitus*; (*Hydrotaeta* (sic) *nidicola* Malloch).  
 Tiensuu, 1935: *Buteo vulpinus intermedius* Menzb., *Pernis apivorus* L., Sperber; (*Hydrotaea nidicola* Karl).  
 Townsend, 1934: Birds' nests; (*Musca quadrilineata* F.).

### **Family NEOTTIOPHILIDAE**

#### **Neottiophilum** sp.

- Bezzi, 1911: Birds' nests.  
 Eichler, 1948: Birds' nests.  
 —, 1952: Birds' nests.  
 Fordham, 1945: Thrush, blackbird, house sparrow, chaffinch.  
 Lameere, 1946: Birds' nests.  
 Stobbe, 1913: Finch.

#### **Neottiophilum praeustum** (Meigen)

- Armstrong, 1953: *Troglodytes troglodytes troglodytes* L., birds' nests; (*Neottiophilum praeustum*).

- Audcent, 1933: Birds' nests; (*Neottiophilum praeustum* Mg.).
- Bezzi, 1922: *Fringilla coelebs*, *Passer domesticus*.
- Colyer and Hammond, 1951: Thrush, blackbird, finch; (*Neottiophilum praeustum* Meigen).
- Czerny, 1930: *Fringilla coelebs* L., Grünfink, Hänfling, Sperling, Drossel, *Turdus merula*, Mönchsgrasmücke, *Certhia familiaris* L., Sperber; (*Neottiophilum praeustum* Meigen).
- Dorn, 1913: *Accipiter nisus* L., *Fringilla coelebs* L.; (*Neottiophilum praeustum* Mg.).
- Edwards, 1925a: Thrush, greenfinch; (*Neottiophilum praeustum*).
- Eichler, 1936d: Buchfink, Grünling, Bluthänfling, Singdrossel, Amsel; (*Neottiophilum praeustum* Meig.).
- Engel, 1920: Finch, sparrow; (*Neottiophilum praeustum* Mg.).
- Fordham, 1926: Birds' nests; (*Neottiophilum praeustum* Mg.).
- Frauenfeld, von, 1868: Finch; (*Neottiophilum fringillarum* von Frauenfeld).
- Hamm, 1925: Thrush; (*Neottiophilum praeustum* Mg.).
- Hennig, 1952: Birds' nests; (*Neottiophilum praeustum* Mg.).
- Hesse, 1923: Fink, Sperling, *Turdus merula*, *Certhia familiaris* L., *Fringilla coelebs* L.; (*Neottiophilum praeustum* Meigen).
- , 1925: Sperber, Hänfling, Buchfink, Grünfink, Sperling, Drossel, Amsel, Mönchsgrasmücke, Baumläufer; (*Neottiophilum praeustum* Mg.).
- Keilin, 1924: Finch, *Fringilla coelebs*, *Passer domesticus*, thrush, blackbird, chaffinch, greenfinch, *Acanthis canabina* (sic), *Sylvia atricapilla* (L.).
- , 1924 a: *Acanthis cannabina*; (*Neottiophilum praeustum*).
- Kidd, 1953: Old nest, probably that of blackbird; (*Neottiophilum praeustum* (Miegen) (sic)).
- Lindner, 1940: Birds' nests; (*Neottiophilum praeustum* Meigen).
- , 1948: Birds' nests; (*Neottiophilum praeustum* Meig.).
- Malloch, 1908: Greenfinch; (*Neottiophilum praeustum* Mg.).
- Menegaux, 1939: *Turdus merula*, *Luscinia megarhyncha*, *Acanthis cannabina*, *Chloris chloris*, *Certhia familiaris*, *Passer domesticus*, *Fringilla coelebs*, *Hypolais icterina* Vieillot.
- Mik, 1887: Finch; (*Neottiophilum praeustum* Meig.).
- , 1894: *Passer domesticus*; (*Neottiophilum praeustum* Meigen).
- Owen, 1954: Passerines, warblers, thrushes, finches, crows; (*Neottiophilum* (sic) *praeustum*).
- Riedel, 1898: Fink; (*Neottiophilum praeustum* Meigen).
- Röder, von, 1892: Birds' nests; (*Neottiophilum praeustum* Mg.).
- Rothschild and Clay, 1952: Blackbird, thrush, finch, warbler, carrion-crow, linnet, nightingale, tree-creeper, sparrow, hedge-sparrow.
- Séguy, 1929: Merle, rossignol, *Acanthis cannabina*, *Chloris chloris* L., grive, *Certhia familiaris*, *Passer domestica*, *Fringilla coelebs* (sic), *Sylvia atricapilla*.
- , 1932a: Merle, grive, verdier, rossignol, grimpereau, moineau,

- fauvette, *Chloris chloris*, *Certhia familiaris*, *Acanthis cannabina*, pinson.
- Séguy, 1934: Merle, *Acanthis cannabina* (L.), *Chloris chloris* L., grive, *Turdus* sp., *Certhia familiaris* (L.), *Passer domesticus* (L.), *Fringilla coelebs* (L.), *Sylvia atricapilla* (L.), nightingale.
- , 1941: Rossignol; (*Neottiophilum praeustum* Meigen).
- , 1946: *Pica pica* (L.); (*Neottiophilum praeustum* Nitzsch). Merle, grive, verdier, rossignol, grimpereau, moineau, fauvette; (*Neottiophilum praeustum*).
- , 1950: Merle, grive, verdier, rossignol, grimpereau, sparrow.
- , 1951: Linotte, verdier, grive, merle, grimpereau, moineau, pinson, fauvette à tête noire; (*Neottiophilum praeustum* Meigen).
- Tate, 1954: *Chloris chloris chloris* (L.), *Fringilla coelebs coelebs* L., *Carduelis cannabina cannabina* (L.), *Passer domesticus domesticus* (L.), *Sylvia atricapilla atricapilla* (L.), *Luscinia megarhyncha megarhyncha* Brehm, *Troglodytes troglodytes troglodytes* L., *Certhia familiaris familiaris* L., *Turdus merula merula* L., *Turdus ericetorum ericetorum* Turton, *Accipiter nisus nisus* (L.).

### Family NYCTERIBIIDAE *Nycteribia* sp.

Nordberg, 1936: *Passer domesticus* L.

### Family OMPHRALIDAE Undetermined

Audcent, 1930: Birds' nests.

McAtee, 1927: *Progne subis*; (Scenopinidae).

#### *Omphrale* sp.

Frauenfeld, von, 1864: Swallow; (*Scenopinus* sp.).

Hindwood, 1951: Finch; (*Scenopinus* sp.).

Resch, 1874: Swallow; (?*Scenopinus* sp.).

Séguy, 1950: Birds' nests; (*Scenopinus* sp.).

#### *Omphrale albicincta* (Rossi)

Séguy, 1920: Swallow; (*Omphrale albicinctus* Rossi).

—, 1926: Swallow; (*Omphrale albicincta* Rossi).

—, 1929: *Chelidon rustica*; (*Omphrale albicincta* Rossi).

—, 1930: Birds' nests; (*Omphrale albicincta* Rossi).

—, 1932a: *Chelidon rustica*; (*Omphrale albicincta* Rossi).

#### *Omphrale bouvieri* Séguy

Hennig, 1952: *Passer domesticus*.

Séguy, 1920: *Passer domesticus*.

Séguy, 1926: *Passer domesticus*.

—, 1929: *Passer domestica*.

—, 1932a: *Passer domestica*; (*Omphrale bouvieri*).

—, 1937: Birds' nests.

### **Omphrale fenestralis** (Linnaeus)

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (*Scenopinus fenestralis*).

Büttiker, 1944: *Micropus apus* L.; (*Omphrale fenestralis*).

Dobrosczy, 1925: House sparrow; (*Scenopinus fenestralis*).

Hennig, 1952: Sparrow, swallow, pigeon; (*Omphrale fenestralis* L.).

Jussel, 1905: Swallow; (*Scenopinum* (sic) *fenestralis* L.).

Lehnert, 1933: Birds' nests; (*Omphrale fenestralis* L.).

McAtee, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Progne subis*, *Troglodytes aëdon*; (*Scenopinus fenestralis* L.).

Nordberg, 1936: *Parus atricapillus* L., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Omphrale fenestralis* L.).

Osten-Sacken, 1886: Swallow; (*Scenopinus fenestralis*).

Perris, 1870: Swallow, hirondelle de cheminée; (*Scenopinus fenestralis* L.).

Rothschild and Clay, 1952: Birds' nests; (*Scenopinus fenestralis*).

Séguy, 1920: *Passer domesticus*; (*Omphrale fenestralis* L.).

—, 1921: Swallow, *Passer domesticus*, pigeon; (*Omphrale fenestralis* L.).

—, 1926: *Passer domesticus*; (*Omphrale fenestralis* L., *Omphrale senilis* F.).

—, 1929: Hirondelle de cheminée, *Hirundo urbica*; (*Omphrale fenestralis* L.). *Chelidon rustica*, *Passer domesticus*; (*Omphrale fenestralis* L., *Omphrale senilis* F.).

—, 1930: Birds' nests; (*Omphrale fenestralis* L.).

—, 1932a: Hirondelle, hirondelle des cheminées, *Hirundo urbica*; (*Omphrale fenestralis* L.). *Chelidon rustica*, *Passer domesticus*; (*Omphrale fenestralis* L., *Omphrale senilis* F.).

—, 1935a: *Hirundo urbica*.

—, 1937: Hirondelle de cheminée; (*Scenopinus fenestralis*). Moineau, hirondelle, pigeon; (*Omphrale fenestralis*). Birds' nests; (*Omphrale senilis* F.).

Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Columba* sp., *Corvus monedula* L.; (*Scenopinus fenestralis* (L.)).

### **Omphrale glabrifrons** (Meigen)

Séguy, 1929: *Sturnus vulgaris*; (*Omphrale glabrifrons* Meigen).

—, 1932a: *Sturnus vulgaris*; (*Omphrale glabrifrons* Meigen).

—, 1937: Martinet; (*Omphrale glabrifrons*).

## Family OPOMYZIDAE

**Geomyza frontalis** (Fallén)

Edwards, 1925a: Thrush, blackbird, ?finch; (*Geomyza frontalis*).

## Family OTITIDAE

**Ceroxys hortulana** (Rossi)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Ceroxys hortulana* Rossi).

## Family PHORIDAE

**Undetermined**

Bequaert, 1954: Birds' nests.

Delamare-Debouteville and Paulian, 1947: *Ploceus* sp.

—, 1952: *Ploceus* sp.

Dobroscky, 1925: Crow.

Leleup, 1947c: Birds' nests.

McAtee, 1929: *Passer domesticus*.

### **Conicera (Conicera) atra** Meigen

Stadler, 1948: *Riparia riparia* (L.); (*Conicera dauca* Meig.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Conicera dauca* Meig.).

### **Conicera (Tritoconicera) tibialis** Schmitz

Colyer, 1954: Sand-martin; (*Conicera tibialis* Schmitz).

Stadler, 1948: *Riparia riparia* (L.); (*Conicera tibialis* Schmitz).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Conicera tibialis* Schmitz).

### **Gymnoptera vitripennis** (Meigen)

Stadler, 1948: *Riparia riparia* (L.); (*Hypocera vitripennis* G.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Hypocera vitripennis* G.).

### **Megaselia** sp.

Jellison, 1940: *Pica pica hudsonia* (Sabine).

McAtee, 1929: *Sturnus vulgaris*; (*Aphiochaeta* sp.).

Séguy, 1950: Birds' nests.

Stadler, 1948: *Riparia riparia* (L.); (*Aphiochaeta* sp.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Aphiochaeta* sp.).

### **Megaselia (Aphiochaeta) aequalis** (Wood)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Aphiochaeta aequalis*).

### **Megaselia (Aphiochaeta) ciliata** (Zetterstedt)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Aphiochaeta ciliata*).

**Megaselia (Megaselia) minor** (Zetterstedt)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Megaselis* (sic) *minor*).

**Megaselia (Megaselia) rata** (Wood)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Megaselis* (sic) *rata*).

Edwards, 1925 a: Finch; (*Aphiochaeta rata*).

**Megaselia (Megaselia) rufipes** (Meigen)

Jussel, 1905: Stadtschwalbe, Hausschwalbe; (*Phora rufipes* Mg.).

Keilin, 1924a: *Parus caeruleus* (sic); (*Appiochaeta* (sic) *rufipes*).

Séguy, 1929: *Parus caeruleus* L.; (*Megaselia rufipes* Meig.).

—, 1932 a: *Parus caeruleus* L.; (*Megaselia rufipes* Meig.).

Stadler, 1948: *Riparia riparia* (L.); (*Megaselia rufipes* Meig.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Megaselia rufipes* Meig.).

**Megaselia (Megaselia) septentrionalis** Schmitz

Collin, 1939: Blackbird, thrush; (*Megaselia septentrionalis* Schmitz).

**Family PIOPHILIDAE****Piophila** sp.

Séguy, 1950: Birds' nests; (*Mycetaulus* sp.).

**Piophila (Mycetaulus) bipunctata** (Fallén)

Blair, 1931: Rook; (*Mycetaulus bipunctatus* Fln.).

Edwards, 1925a: Birds' nests; (*Mycetaulus bipunctatus*).

Frey, 1921: Starling; (*Mycetaulus bipunctatus* Fall.).

—, 1930: Starling; (*Mycetaulus bipunctatus* Fall.).

Hamm, 1939: Birds' nests; (*Mycetaulus bipunctatus* Fln.).

Hennig, 1943: Bird's nest; (*Piophila (Mycetaulus) bipunctata* Fallén).

Keilin, 1924a: Bird's nest; (*Mycetaulus bipunctatus*).

Scott, 1907: Bird's nest; (*Mycetaulus bipunctatus* Fln.).

Séguy, 1929: Bird's nest; (*Mycetaulus bipunctatus* Fall.).

—, 1932a: Bird's nest; (*Mycetaulus bipunctatus* Fallén).

—, 1946: Bird's nest, *Milvus migrans* (Bodd.), starling; (*Mycetaulus bipunctatus* (Fallén)).

—, 1950: Bird's nest; (*Mycetaulus bipunctatus* Fallén).

**Piophila (Liopiophila) varipes** Meigen

Blair, 1931: Rook; (*Piophila varipes* Mg.).

Edwards, 1925a: Finch; (*Piophila varipes*).

**Piophila (Allopiophila) vulgaris** Fallén

Donisthorpe, 1935a: *Ardea cinerea* L.; (*Piophila vulgaris* Fln.).

## Family PSYCHODIDAE

**Phlebotomus argentipes** Annandale and Brunetti

Fletcher, 1920: Birds' nests; (*Phlebotomus argentipes*).

### **Psychoda** sp.

Nolan, 1955: *Dendroica discolor*.

Nordberg, 1936: *Pica pica* L., *Certhia familiaris* L., *Sturnus vulgaris* L.,  
*Dryocopus martius* L.

Stadler, 1948: *Riparia riparia* (L.).

Stadler and Basse-Korff, 1949: *Riparia riparia*.

### **Psychoda alternata** Say

Nolan, 1955: *Dendroica discolor*.

### **Psychoda phalaenoides** (Linnaeus)

Jussel, 1905: Hausschwalbe; (*Psychoda phalaenoides* L.).

## Family SARCOPHAGIDAE

### Undetermined

McAtee, 1927: *Progne subis*, *Troglodytes aëdon*, *Sialia sialis*, *Myiarchus crinitus*; (sarcophagid puparia).

—, 1929: *Myiarchus crinitus*.

### **Laccoprosopa sarcophagina** Townsend

Dobroscky, 1925: Crow; (*Lacchoprosopa* (sic) *avium*).

### **Sarcophaga** sp.

Hill, 1921: *Podicipes novae-hollandiae*.

McAtee, 1929: *Sturnus vulgaris*, *Troglodytes aëdon*.

Mason, 1944: *Sturnus vulgaris vulgaris*, *Iridoprocne bicolor*.

### **Sarcophaga argyrostoma** (Robineau-Desvoidy)

Eichler, 1937b: *Troglodytes aëdon*; (*Sarcophaga falculata*).

Kemper, 1938a: *Troglodytes aëdon*; (*Sarcophaga falculata* Pand.).

McAtee, 1927: *Troglodytes aëdon*; (*Sarcophaga falculata* Pandelle).

Woodroffe, 1953: *Columba* sp.; (*Sarcophaga barbata* Thoms.).

### **Sarcophaga haemorrhoalis** Fallén

Kemper, 1938a: *Progne subis*; (*Sarcophaga haemorrhoalis* Meig.).

McAtee, 1927: *Progne subis*.

### **Sarcophaga melanura** Meigen

Audcent, 1942: *Hirundo rustica rustica* L.

Séguy, 1929: *Chelidon rustica*.

Séguy, 1932 a: *Chelidon rustica*.

— , 1946: Sparrow, swallow.

— , 1950: Sparrow, swallow.

### **Sarcophaga sinuata** Meigen

Dobroscky, 1925: Catbird, field sparrow; (*Sarcophaga sinuata*).

## Family SCATOPHAGIDAE

### **Scatomyza litorea** Fallén

Lack, 1932: ?sea-birds; (*Scatophaga litorea*).

### **Scopeuma stercorarium** (Linnaeus)

Lack, 1932: ?sea-birds; (*Scatophaga stercoraria*).

## Family SCATOPSIDAE

### **Ectaetia lignicola** Edwards

de Meijere, 1944: Starling (?).

### **Reichertella femoralis** (Meigen)

McAtee, 1929: *Sturnus vulgaris*; (*Reichertella femoralis* Meigen).

### **Scatopse fuscipes** Meigen

Szekessy, 1944: *Ciconia ciconia* (L.); (*Scatops* (sic) *fuscipes* Meig.).

### **Scatopse notata** (Linnaeus)

Boyd, 1932: *Passer montanus montanus*; (*Scatopse notata* L.).

Donisthorpe, 1935a: *Ardea cinerea* L.; (*Scatopse notata* S.).

McAtee, 1929: *Sturnus vulgaris*; (*Scatopse notata* L.).

Séguy, 1946: Swallow, kingfisher.

Stadler, 1948: *Riparia riparia* (L.); (*Scatopse notata* Meig.).

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Scatopse notata* Meig.).

Woodroffe, 1953: *Passer domesticus* (L.).

## Family SCIARIDAE

### Undetermined

Bequaert, 1954: Birds' nests.

Hicks, 1953: *Toxostoma rufum* (L.).

### **Bradysia (Chaetosciara) auripila** (Winnertz)

Basden, 1933: Moorhen; (*Sciara auripila*).

### **Bradysia (Neosciara) brunnipes** (Meigen)

Stadler, 1948: *Riparia riparia* (L.); (*Neosciara umbratica* Zett.)

Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Neosciara umbratica* Zett.).

**Bradysia (Chaetosciara) fenestralis** (Zetterstedt)

- Basden, 1933: Rook; (*Sciara agraria*).  
 Leruth, 1935a: Hirondelle de rivage; (*Neosciara fenestralis* Zett. (= *N. solani* Winn.)).  
 —, 1939: Sand martin; (*Neosciara fenestralis* f. *microcavernaria* Lengersdorf).  
 Séguy, 1940: Hirondelle de rivage; (*Sciara fenestralis* Zett.).  
 —, 1946: *Riparia riparia* (L.); (*Neosciara fenestralis* f. *microcavernaria* Lengersdorf).  
 Stadler, 1948: *Riparia riparia* (L.); (*Neosciara fenestralis* f. *microcavernensis* Lengersdorf).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Neosciara fenestralis* f. *microcavensis* (sic) Lengersdorf).

**Bradysia (Hemineurina) modesta** (Staeger)

- Basden, 1933: Song-thrush, robin, blackbird; (*Sciara modesta*).  
 Hamm, 1939: Birds' nests; (*Sciara modesta* Staeg.).

**Bradysia (Chaetosciara) nemoralis** (Meigen)

- Stadler, 1948: *Riparia riparia* (L.); (*Neosciara nemoralis* Meig.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Neosciara nemoralis* Meig.).

**Leptosciara autumnalis** (Winnertz)

- Basden, 1933: Greenfinch; (*Sciara* ? *autumnalis*).

**Leptosciara scutellata** (Staeger)

- Basden, 1933: Blackbird, song-thrush; (*Sciara hispida*).  
 Edwards, 1925: Thrush, blackbird; (*Sciara hispida* Winn.).  
 —, 1925a: Thrush, blackbird, (?) finch; (*Sciara hispida*).  
 Hamm, 1939: Birds' nests; (*Sciara hispida* Winn.).

**Leptosciara trochanterata** (Zetterstedt)

- Séguay, 1940: Merle, grive; (*Lycoria trochanterata* (Zett.)).

**Lycoria** sp.

- Nordberg, 1936: *Passer domesticus* L., *Delichon urbica* L.

**Scaptosciara (Scaptosciara) vitripennis** (Meigen)

- Basden, 1933: Rook; (*Sciara quinquelineata*).

**Scaptosciara (Uddmaniella) vivida** (Winnertz)

- Basden, 1933: Rook; (*Sciara vivida*).  
 Hamm, 1939: Birds' nests; (*Sciara vivida* Winn.).

**Sciara** sp.

- McAtee, 1927: *Progne subis*, *Troglodytes aëdon*, *Sialia sialis*.

### Uncertain Position

Eichler, 1937b: *Troglodytes aëdon*; (*Sciara impatiens*).

Hamm, 1939: Thrush; (*Sciara glabra* Mg.).

McAtee, 1927: *Troglodytes aëdon*; (*Sciara impatiens* Johannsen?).  
Pugh, 1936: Thrush; (*Sciara glabra* Mg.).

### Family SIMULIIDAE Undetermined

Jellison, 1940: *Corvus brachyrhynchos*.

### Family SPHAEROCERIDAE Undetermined

Bequaert, 1954: Birds' nests.

Kirichenko, 1949: *Corvus cornix* L.; (Cypselidae).

Richards, 1930: Sea-birds, *Phalacrocorax carbo* L.; (sphaerocerids).

**Crumomyia (Crumomyia) glacialis** (Meigen)  
Lack, 1932: ?sea birds; (*Copromyza glacialis*).

**Limosina (Limosina) czernyi** (Duda)  
Duda, 1938: Bussard.

**Limosina (Limosina) exigua** Rondani  
Duda, 1938: Bussard.

**Limosina (Limosina) flavipes** (Meigen)  
Duda, 1938: Meise.

Falcoz, 1921: Titmouse; (*Scotophilella retracta* Rond.).

—, 1924: Titmouse; (*Scotophilella retracta* Rond.).

Richards, 1930: *Fratercula arctica* L., cormorant; (*Leptocera (Limosina) minutissima* Zetterstedt).

Séguy, 1929: *Parus* sp.; (*Scotophilella retracta* Rond.).

—, 1932a: *Parus* sp.; (*Scotophilella retracta* Rond.).

—, 1934: Mésange; (*Leptocera minutissima* (Zett.)).

—, 1946: Mésange; (*Scotophilella retracta* (Rdi.)).

—, 1950: Mésange; (*Leptocera minutissima* (Zett.), *Scotophilella retracta* Rond.).

**Limosina (Limosina) heteroneura** Haliday  
Duda, 1938: Cormorant.

Richards, 1930: Cormorant; (*Leptocera (Limosina) heteroneura* Haliday).

**Limosina (Limosina) luteilabris Rondani**

Duda, 1938: Birds' nests.

Richards, 1930: Sea-birds; (*Leptocera (Limosina) luteilabris Rondani*).Séguy, 1934: Marine birds; (*Leptocera simplicimana Rondani*).**Limosina (Limosina) silvatica (Meigen)**

Duda, 1938: Cormorant.

Richards, 1930: Cormorant; (*Leptocera (Limosina) silvatica Meigen*).**Pseudosphaerocera (Thoracochaeta) penteseta (Richards)**Duda, 1938: Cormorant; (*Pseudosphaerocera (Thoracochaeta) penteseta Rich.*).Richards, 1929: Cormorant; (*Leptocera (Thoracochaeta) penteseta Richards*).—, 1930: Cormorant; (*Leptocera (Thoracochaeta) penteseta Richards*).**Pseudosphaerocera (Thoracochaeta) zosterae (Haliday)**Richards, 1930: Cormorant; (*Leptocera (Thoracochaeta) zosterae Haliday*).—, 1929: Cormorant; (*Leptocera zosterae Hal.*).**Sphaerocera sp.**Donisthorpe, 1935a: *Ardea cinerea* L.; (*Phaerocera* (sic) sp.).**Sphaerocera (Sphaerocera) curvipes Latreille**Donisthorpe, 1935a: *Ardea cinerea* L.; (*Sphaerocera subsultans* F.).**Sphaerocera (Sphaerocera) falcozi Duda**Falcoz, 1921: *Alcedo hispida* (sic) L.; (*Sphaerocera falcozi* Duda).Séguy, 1934: *Alcedo hispida* (sic) L.; (*Sphaerocera falcozi* Duda ap. Falcoz).—, 1946: Kingfisher; (*Sphaerocera falcozi* Duda).—, 1950: Kingfisher; (*Sphaerocera falcozi* Duda).**Sphaerocera (Sphaerocera) pusilla (Fallén)**Richards, 1930: Sea-birds; (*Sphaerocera (Lotobia) pusilla Fallén*).**Uncertain Position**Séguy, 1946: Mésange; (*Leptocera* sp.).**Family STRATIOMYIIDAE****Eulalia sp.**McAtee, 1940: Robin; (*Odontomyia* sp.).

**Eulalia virgo** (Wiedemann)  
 Hicks, 1953: *Chlidonias nigra surinamensis* (Gmelin).

**Microchrysa flavigaster** (Meigen)  
 Collart, 1947b: *Hirundo rustica* L., *Delichon urbica urbica* L.; (*Michro-chrysa* (sic) *flavigaster* Meig.).

#### Uncertain Position

Van Tyne, 1929: *Ramphastos brevicarinatus*; (*Hermetia illucens*).

### Family STREBLIDAE

#### Undetermined

Kirschenblatt, 1936: Birds' nests.

#### Uncertain Position

Kolenati, 1863: Parrot, pigeon; (*Strebla avium* Macquart).

### Family SYRPHIDAE

#### Undetermined

Hicks, 1953: *Sayornis phoebe* (Latham).

### Epistrophe balteatus

(DeGeer)  
 Edwards, 1925a: Bird's nest; (*Syrphus balteatus*).

### Eristalomyia tenax

(Linnaeus)  
 Saunt, 1934: Bird's nest; (*Eristalis tenax* L.).

### Mesogramma marginata

(Say)  
 Hicks, 1953: *Passer domesticus domesticus* (L.), *Coccyzus americanus americanus* (L.), *Cyanocitta cristata cristata* (L.).

### Family TABANIDAE

#### Chrysozona pluvialis

(Linnaeus)  
 Boyd, 1935b: *Hirundo rustica rustica*; (*Haematopota pluvialis* L.).

### Tabanus tropicus

Panzer  
 Donisthorpe, 1930b: Swan; (*Tabanus tropicus*).

### Family TACHINIDAE

#### Undetermined

McAtee, 1927a: *Planesticus migratorius*.

—, 1929: *Sturnus vulgaris*.

**Bigonichaeta setipennis** (Fallén)

Edwards, 1925a: Birds' nests; (*Bigonichaeta setipennis*).

**Bigonichaeta spinipennis** (Meigen)

Pugh, 1936: Thrush; (*Digonochaeta* (sic) *spinipennis* Mg.).

**Clausicella usitata** Coquillett

Dobroscky, 1925: Robin, bluebird, crow, song sparrow; (*Clausicella usitata*).

**Frontina** sp.

McAtee, 1929: *Myiarchus crinitus*.

**Plectops pruinosa** Malloch

Eichler, 1936d: Birds' nests.

Johnson, 1927 a: Bluebird; (*Plectops priunosa* (sic) Mall.).

—, 1930: Bluebird; (*Plectops pruniosa* (sic) Mall.).

McAtee, 1927: *Sialia sialis*.

—, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Progne subis*, *Troglodytes aëdon*, *Myiarchus crinitus*.

Malloch, 1927: *Sialia sialis*.

### Family TENDIPEDIDAE

#### Undetermined

Nordberg, 1936: *Falco peregrinus* Tunst., *Regulus regulus* L., *Turdus pilaris* L., *Delichon urbica* L., *Dryocopus martius* L.; (Tendipedidae sp.).

### Family THEREVIDAE

#### Undetermined

Löw, 1861: *Hirundo rustica*.

Szekessy, 1948: *Hirundo rustica* L., *Columba domestica* L.

**Psilocephala** sp.

Jellison, 1940: *Buteo* sp.

**Thereva** sp.

Resch, 1874: Swallow; (?*Therera* (sic) sp.).

### Family TIPULIDAE

#### Undetermined

Kirichenko, 1949: *Corvus cornix* L.

**Tipula peliostigma** Schummel

Audcent, 1932a: Old birds' nests; (*Tipula* (*Lunatipula*) *peliostigma* Schum.).

## Family TRIXOSCELIDAE Undetermined

Colyer and Hammond, 1951: Bird's nest; (Trixoscelinae).  
Parmenter, 1951: Birds' nests; (Trixoscelinae).

### **Neossos marylandica** Malloch

Lee and Ryckman, 1954: *Bubo virginianus* (Gmelin), barn owl in California; (*Neossos marylandica* (Malloch)).

McAtee, 1927: *Progne subis*, *Troglodytes aëdon*, *Sialia sialis*, *Myiarchus crinitus*.

—, 1927a: *Dumetella carolinensis*, *Planesticus migratorius*.

—, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Troglodytes aëdon*, *Sialia sialis*, *Progne subis*.

Malloch, 1927: *Progne subis*.

Melander, 1952: Purple martin, wren, bluebird, crested flycatcher, starling.

Ryckman, 1953: *Tyto alba pratincola* (Bonaparte); (*Neossos marylandica* (Malloch)).

Séguy, 1950: *Dumetella carolinensis*.

### **Trixoscelis canescens** (Loew)

Collin, 1943: Blackbird; (*Trichoscelis* (sic) *canescens* Lw.).

## Family TRYPETIDAE

### **Tephritis vespertina** (Loew)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Tephritis vespertina*).

## Family ULIDIIDAE

### **Euxesta hyalipennis** Malloch

Steyskal, 1952: *Fregata minor*.

## Uncertain Position in the Order DIPTERA

Jellison, 1940: *Pica pica hudsonia* (Sabine); (Geomyzidae).

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- . 1932. 50. Lauxaniidae (Sapromyzidae). *Ibid.* Band 5, Pt. 2, pp. 1—76, 37 Textabb., 1 Taf.
- . (?) 53. Helomyzidae + Trichoscelidae + Chiromyidae. *Ibid.* pp. 1—56, 43 Textabb.
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- . 1933. 61. Chloropidae. *Ibid.*, Band 6, Pt. 1, Nägele, Stuttgart, pp. 1—248, 21 Textabb., 3 Taf.
- . 1938. 57. Sphaeroceridae (Cypselidae). *Ibid.*, pp. 1—182, 13 Textabb., 6 Taf.
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- . 1934. Diptères (Brachycères) (Muscidae Acalypterae et Scatophagidae). (IN: Faune de France. 28. Lechevalier, Paris, pp. 1—832, 903 figs., 27 planches).
- . 1937. Diptera. Family Muscidae. (IN: Wytsman, Genera Insectorum. Fasc. 205, Desmet-Verteneuil, Bruxelles, pp. 1—604, 9 plates).
- . 1941. Etudes sur les mouches parasites. Tome II. Calliphorides, Calliphorines (suite), Sarcophagines et Rhinophorines de l'Europe Occidentale et Meridionale. (IN: Encyclopédie Entomologique, Série A. — Travaux Généraux, XXI, Lechevalier, Paris, pp. 1—436, 489 figs.).
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## Order EMBIOPTERA

### Undetermined

Lent, 1939: *Phacelodomus rufifrons sincipitalis* Cabanis.

## Order HEMIPTERA

### Undetermined

- Boyd, 1951: *Chaetura pelagica*, swallow.  
 Delamare-Deboutteville and Paulian, 1952: Bird's nest.  
 Eichler, 1944: Birds' nests.  
 Fairmaire, 1852: Hirondelle ordinaire.  
 Girault, 1906: *Hirundo fulva*, *H. americana*.  
 Godan, 1952: Pigeon.  
 Hindwood, 1951: Birds' nests.  
 Leleup, 1947c: *Hirundo rustica rustica* L., *Delichon urbica urbica* L.  
 Lent, 1939: *Phacelldomus rufifrons sincipitalis* Cabanis.  
 Mazza and Schreiber, 1938: *Phacelldomus sibilatrix* (furnarido); ("coreideos").  
 Paulian, 1950: Ploceinae, *Nycticorax* sp.  
 Schedl, 1935: Swallow.  
 Seidel, 1932: Birds' nests.  
 Steinvorth, 1872—1873: Swallow.  
 T(rouessart), 1875: *Hirundo urbica*.  
 Uhlmann, 1938: Sparrow.  
 Wölker, 1925: Rabenkäthe, Eichelhäher.

## Family ANTHOCORIDAE

### Undetermined

- Costa Lima, da, 1940: Birds' nests.  
 Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp., bird's nest.  
 Nolan, 1955: *Dendroica discolor*.  
 Spittle, 1947b: *Corvus c. corone* L.  
 Weber, 1930: Birds' nests.

#### ***Anthocoris confusus* Reuter**

Edwards, 1925a: Birds' nests; (*Anthocoris confusus*).

#### ***Anthocoris flavipes* Reuter**

Szekessy, 1944: *Ciconia ciconia* (L.).  
 — , 1948: *Columba domestica* L.

#### ***Anthocoris nemoralis* (Fabricius)**

Butler and Palmer, 1929: Birds' nests; (*Anthocoris nemoralis* F.).

#### ***Anthocoris nemorum* (Linnaeus)**

Edwards, 1925a: Birds' nests; (*Anthocoris nemorum*, *A. sylvestris*).

#### ***Asthenidea temnostenoides* Reuter**

Hicks, 1953: *Turdus migratorius migratorius* L.

**Cardiastethus inquilinus** Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp., *Estrilda* sp., bird's nest.

**Lyctocoris** sp.

Paulian, 1950: Ploceinae.

**Lyctocoris (Lyctocoris) campestris** (Fabricius)

- Blair, 1931: Rook; (*Lyctocoris campestris* F.).  
 Blatchley, 1926: Swallow; (*Lyctocoris campestris* (F.)).  
 Boyd, 1935b: *Hirundo rustica rustica*; (*Lyctocoris campestris* F.).  
 —, 1936: *Hirundo rustica rustica*; (*Lyctocoris campestris* F.).  
 British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (*Lyctocoris campestris*).  
 Butler, 1923: Pigeon; (*Lyctocoris campestris* F.).  
 Butler and Palmer, 1929: Birds' nests; (*Lyctocoris campestris* F.).  
 Cornelius, 1869: *Hirundo urbica*; (*Lyctocoris domestica*).  
 Donisthorpe, 1935a: *Ardea cinerea* L.; (*Lyctocoris campestris* F.).  
 Douglas, 1871: *Hirundo urbica*; (*Lyctocoris domestica*).  
 Edwards, 1925a: Birds' nests; (*Lyctocoris campestris*).  
 Essig, 1942: Pigeon, swallow; (*Lyctocoris campestris* F.).  
 Fieber, 1861: Swallow; (*Lyctocoris domesticus* Schill.).  
 Frank, 1913: Swallow; (*Lyctocoris campestris* F.).  
 Gulde, 1941: Birds' nests; (*Lyctocoris campestris* F.).  
 Hicks, 1953: *Dumetella carolinensis* (L.); (*Lyctocoris campestris* F.).  
 Hüeber, 1893: Swallow; (*Lyctocoris campestris* F.).  
 Jellison, 1940: *Buteo* sp., *Asio wilsonianus*; (*Lyctocoris campestris* (F.)).  
 Kemper, 1936: Swallow; (*Lyctocoris campestris* F.).  
 —, 1938: *Delichon urbica* L., *Hirundo rustica* L., Haustaube; (*Lyctocoris campestris*).  
 —, 1938a: Grosser Buntspecht, Mehlschwalbe, Rauchschwalbe, Haustaube; (*Lyctocoris campestris* F.).  
 —, 1938b: Swallow, birds' nests; (*Lyctocoris campestris*).  
 Levi, 1941: Pigeon; (*Lyctocoris campestris*).  
 Linsley, 1944: Birds' nests; (*Lyctocoris campestris* F.).  
 Mason, 1888: Pigeon; (*Lyctocoris campestris* F.).  
 Nordberg, 1936: *Dryobates major* L.; (*Lyctocoris campestris* F.).  
 Reclaire, 1936: Pigeon; (*Lyctocoris campestris* F.).  
 Reuter, 1913: Swallow; (*Lyctocoris campestris* F.).  
 Rothschild and Clay, 1952: House martin; (*Lyctocoris campestris* F.).  
 Scholz, 1931: Dohle; (*Lyctocoris campestris* F.).  
 Sickmann, 1883—1884: *Hirundo rustica* L.; (*Lyctocoris domesticus*, *L. domesticus* Schill.).  
 Thomas, 1938: Pigeon, birds' nests; (*Lyctocoris campestris* F.).  
 Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hi-*

*rundo rustica* L., *Columba* sp., *Corvus monedula* L.; (*Lyctocoris campestris* (F.)).  
 Woodroffe and Southgate, 1951a: *Passer domesticus* (L.); (*Lyctocoris campestris* (F.)).  
 Zacher, 1939a: Birds' nests; (*Lyctocoris campestris* L.).

### ***Lyctocoris cohici* Delamare-Deboutteville**

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Lyctocoris cohici*).  
 —, 1952: *Ploceus* sp., bird's nest.

### ***Orius majusculus* (Reuter)**

Eichler, 1936d: *Hirundo rustica rustica*; (*Thripheps* (sic) *majusculus* Reut.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Triphleps majuscula* Reut.).  
 —, 1948: *Motacilla alba* L., *Hirundo rustica* L., stork., (*Triphleps majuscula* Reut.).  
 Thompson, 1935b: *Hirundo r. rustica* L.; (*Triphleps majusculus* Reut.).

### ***Orius minutus* (Linnaeus)**

Kirichenko, 1949: Speckled magpie; (*Triphleps minuta* L.).

### ***Xylocoris* sp.**

Delamare-Deboutteville and Paulian, 1952: *Estrilda* sp., bird's nest.

## **Family CIMICIDAE**

### **Undetermined**

Abalos and Wygodzinsky, 1951: Birds' nests.  
 Anonymous, 1922: Swallow.  
 —, 1925: Swallow, birds' nests.  
 Back and Bishopp, 1942: Pigeon.  
 Beier, 1937a: Birds' nests.  
 Butler, 1896: Pigeon, martin, swallow.  
 Chandler, 1949: Sparrow, starling, pigeon.  
 d'Abadie, 1922: Swallow.  
 Eichler, 1937: Amsel, Star, Sperling, Rotschwanze, Meise, Schwalbe.  
 —, 1939b: *Martula urbica* L., *Progne subis* L.  
 —, 1948: Birds' nests.  
 Frickhinger, 1937: Wilder Tauben.  
 Girault, 1906: Swallow, pigeon.  
 Gulde, 1941: Swallow, Taubenschlag.  
 Hase, 1924: Sparrow, swallow, pigeon.  
 Hermann, 1804: Hirondelle de cheminée.  
 Herter, 1953: Birds' nests.  
 Hoffmann, 1913a: Pigeon.  
 Howard and Marlatt, 1902: Barn swallow, pigeon, English martin.  
 Kemper, 1928: Swallow, Taubenschlag.

- Kemper, 1935: Swallow, pigeon.  
 — , 1936: Pigeon.  
 — , 1937: Swallow, pigeon.  
 Kirichenko, 1949: Birds' nests.  
 Künkel, 1907: *Hirundo urbica*.  
 Martini, 1929: Swallow.  
 Massee, 1949: Pigeon.  
 Myers, 1927: ?barn swallow.  
 Osborn, 1896: Swallow, pigeon.  
 Paulian, 1950: *Nycticorax* sp.  
 Penecke, 1898: *Hirundo urbica*.  
 Reiber, 1881—1882: *Cypselus murarius*.  
 Reichenow and Wülker, 1929: Birds' nests.  
 Reuter, 1913: Grünspecht (*Gecinus viridus* (sic)), Star, *Collocalia linchi* Horsf.  
 Rothschild and Clay, 1952: *Hirundo rustica erythrogaster*, *Progne subis*, *Furnarius rufus*.  
 Séguy, 1946: Birds' nests.  
 Speiser, 1909: Swallow, pigeon.  
 Staveley, 1871: Pigeon.  
 Szidat, 1942: Pigeon.  
 Taschenberg, 1880 a: Swallow, Taubenschlag.  
 Thompson, 1935: *Delichon urbica urbica*.  
 — , 1953: Birds' nests.  
 Wilhelmi, 1936: Swallow.  
 Woodroffe and Southgate, 1951 b: House martin.

#### **Cimex** sp.

- Bezzi, 1896: Pigeon, swallow, pivert; (*Acanthia* sp.).  
 Cornelius, 1869: *Hirundo urbica*, *Passer domesticus*; (*Acanthia* sp.).  
 Douglas, 1897 a: Pigeon, swallow; (*Acanthia* sp.).  
 Eichler, 1950: *Dendrocopos* (sic) *major pinetorum*, *Sturnus vulgaris vulgaris*, *Muscicapa hypoleuca hypoleuca*, *Parus major major*.  
 Frei-Gessner, 1864: *Cypselus apus*; (*Acanthia* sp.).  
 Girault, 1906: *Hirundo* sp., swallow; (*Acanthia* sp.).  
 Hase, 1938: *Hirundo urbica* L.  
 Kirichenko, 1949: *Ardea purpurea* L.  
 Noller, 1920: *Hirundo urbica*.  
 Nordberg, 1936: *Certhia familiaris* L.; (*Acanthia* sp.).  
 Patton, 1931: Swallow, pigeon, starling.  
 Stein, 1843: *Hirundo urbica* L.  
 Taschenberg, 1883: Swallow, Taubenschlag; (*Acanthia* sp.).

#### **Cimex columbarius** Jenyns

- Alcock, 1911: Pigeon.  
 Baudet, 1929: Taubenschlägen, Tauben; (*Cimex columbarius* Jenyns (*Acanthia columbaria*)).

- Brumpt, 1949: Pigeon; (*Cimex columbarius* (Jenyns)).  
 Butler, 1923: Pigeon.  
 Castellarnau, 1950: Dove, pigeon; (*Cimex columbarius*).  
 Chandler, 1949: Pigeon; (*Cimex columbarius*).  
 Chatton and Blanc, 1918: Pigeon.  
 Cummings, 1918: Pigeon.  
 Denny, 1842: Pigeon.  
 de Sequeira, 1944: Pigeon; (*Cimex columbarius*).  
 Douglas, 1867: Pigeon; (*Cimex columbarius*).  
 —, 1871: Pigeon; (*Acanthia columbaria* Jenyns).  
 Drenski, 1928: Pigeon; (*Cimex columbarius* L.).  
 Dubois, 1886—1888: Pigeon; (*Cimex columbarius* Jenynson).  
 du Buysson, 1923a: Pigeon.  
 Eichler, 1935: Taubenschlag; (*Cimex columbarius*).  
 —, 1937: Taubenschlag.  
 Essig, 1942: Pigeon.  
 Fiebiger, 1947: Pigeon.  
 Gedoelst, 1911: Pigeon; (*Clinocoris columbarius*).  
 Glover, 1876: Pigeon; (*Acanthia columbaria* Jenyns).  
 Grzimek, 1944: Taubenschlag; (*Cimex columbaris* (sic)).  
 Hegner, Cort, and Root, 1923: Pigeon; (*Cimex columbarius*).  
 Hofmänner, 1928: ?Taubenschlag.  
 Hutyra, Marek, and Manninger, 1946: Pigeon; (*Cimex columbarius*).  
 Johnson, 1939: Pigeon.  
 Kassianoff, 1937a: Pigeon.  
 Kemper, 1938a: Taubenschlag.  
 Lahaye, 1931: Pigeon; (*Cimex columbarius*).  
 Mallis, 1945: Pigeon.  
 Mason, 1888: Pigeon; (*Acanthia columbaria* Jen.).  
 Mégnin, 1880: Pigeon; (*Cimex columbarius* (Jenyns)).  
 Menegaux, 1939: Colombiers; (*Cimex columbarius*).  
 Michalk, 1936—1937: Pigeon, swallow.  
 Moens, 1925: Pigeon.  
 Muzik, 1911: Pigeon.  
 Neumann, 1941: Pigeon.  
 Neveu-Lemaire, 1938: Pigeon.  
 Noller, 1919: Taubenschlag.  
 Osborn, 1915: Pigeon; (*Acanthia columbarius* Jenyns).  
 Packard, 1883: Pigeon; (*Cimex columbarius*).  
 Patton, 1926: Pigeon; (*Cimex columbarius*).  
 —, 1931: Pigeon; (*Cimex columbarius*).  
 Patton and Cragg, 1913: Pigeon.  
 Railliet, 1895: Pigeon; (*Acanthia columbaria* (Jenyns)).  
 Reclaire, 1936: Pigeon.  
 Reinhardt, 1950: Taubenschlag; (*Cimex columbarius*).  
 Reuter, 1913: Taubenschlag.

- Riley and Johannsen, 1915: Pigeon; (*Cimex columbarius*).  
 — , 1932: Pigeon; (*Cimex columbarius*).  
 Rothschild and Clay, 1952: Domestic pigeon; (*Cimex columbarius* (Jenyns)).  
 Rye, 1873: Pigeon; (*Acanthia columbaria* Jenyns).  
 Saunders, 1892: Pigeon.  
 Scholz, 1931: Birds' nests.  
 Séguy, 1924: Pigeon.  
 — , 1944: Pigeon; (*Cimex columbarius* (Jenyns)).  
 Sergent, 1909a: Birds' nests.  
 Stichel, 1938: Pigeon.  
 Theobald, 1897: Pigeon; (*Acanthia columbaria* Jenyns).  
 Ward and Gallagher, 1920: Pigeon; (*Cimex (Acanthia) columbara* (sic)).

### **Cimex lectularius Linnaeus**

- Bergsøe, 1915: Pigeon; (*Acanthia lectularia*).  
 Biester and DeVries, 1943: Pigeon; (*Cimex lectularius*).  
 Biester and Schwarte, 1952: Pigeon; (*Cimex lectularius*).  
 Djonic, 1937: *Hirundo urbica* L.; (*Cimex (Acanthia) lectularia* L.).  
 — , 1937a: *Hirundo urbica* L.; (*Cimex (Acanthia) lectularius* L.).  
 Döbner, 1862: Pigeon; (*Acanthia lectularia* F.).  
 Douglas, 1897: Pigeon; (*Acanthia lectularia*).  
 Flor, 1860: Pigeon; (*Acanthia lectularia* L.).  
 Godan, 1952: Sperling, Schwalbe, birds' nests; (*Cimex lectularius*).  
 Gulde, 1921: Pigeon, Taubenschlag.  
 Hase, 1935: Pigeon, Amsel, Rotschwanz, Star, Meise, Schwalbe, Sperling.  
 — , 1938: Pigeon, Sperling, Star, Rauchschwalbe (*Hirundo rustica*),  
     *Colaeus* (sic) *monedula* L. *Hirundo urbica* L.; (*Acanthia lectularia*). *Chelidon urbica*; (*Acanthia lectularia* L.).  
 Horvath, 1912: Pigeon.  
 — , 1914: Pigeon.  
 Hüeber, 1893: Pigeon.  
 Kemper, 1936: Swallow, Taubenschlag, Sperling.  
 — , 1938a: Haustaube, Dohle, Mehlschwalbe (?).  
 — , 1938d: Swallow.  
 Kolbe, 1905: Pigeon; (*Cimex lectularius*).  
 Levi, 1941: Pigeon; (*Cimex lectularius*).  
 Löw, 1867: *Chelidon urbica* Boie.; (*Acanthia lectularia* L.).  
 Mégnin, 1880: Pigeon, swallow; (*Acanthia lectularia* F., *Cimex lectularia* L.).  
 Michalk, 1936—1937: Taubenschlag.  
 Moens, 1925: Pigeon.  
 Nördlinger, 1869: Taubenställen.  
 Nordberg, 1936: *Colaeus* (sic) *monedula* L.  
 Packard, 1883: Swallow.  
 Resch, 1874: Swallow; (*Acanthia lectularia* L.).

- Reuter, 1913: Pigeon.  
 Rossi, de, 1860: *Hirundo urbica* L.; (*Acanthia lectularia*).  
 Roubal, 1913: Jackdaw, starling, sparrow, magpie; (*Acanthias* (sic) *lectularia*).  
 Schummel, 1858: Swallow; (*Cimex lectularius*).  
 Snellen van Vollenhoven, 1878: Pigeon; (*Acanthia lectularia* L.).  
 Vogel, 1932: Taubenschlag.  
 Walsh and Riley, 1869: Pigeon; (*Acanthia lectularia* L.).  
 Wendt, 1937: Swallow; (*Cimex lectularia* L.).  
 Wood, 1872: House martin; (*Acanthia lectularia*).

### **Cimex peristerae** (Rothschild)

- Eysell, 1924: Taubenschlag; (*Cimex peristerae* Rothschild).  
 Neveu-Lemaire, 1938: Pigeon; (*Cimex peristerae* Rothschild).  
 Reuter, 1913: Taubenschlag; (*Cimex peristerae* Rothschild).  
 Rothschild, 1912: Pigeon; (*Clinocoris peristerae* Rothschild).

### **Cimex pipistrelli** Jenyns

- Britten, 1916: Woodpecker.  
 Gillette, 1890: Barn swallow; (*Abcanthia* (sic) *papistrilla* (sic)).  
 Girault, 1906: Barn swallow; (*Acanthia pipistrellae*).  
 Hofmänner, 1928: ?Schwalbe.  
 Horvath, 1913: Sparrow, starling, jackdaw, magpie; (*Cimex dissimilis* Horvath).  
 Roubal, 1917: Bird's nest; (*Cimex dissimilis* Horvath).

### **Cimex rotundatus** Signoret

- Distant, 1910: Common swift (Calcutta).  
 Fletcher, 1920: Mynah; (*Clinocoris hemipterus* (*Cimex rotundatus*))).  
 Godan, 1952: Sperling, swallow, bird's nest; (*Cimex rotundatus*).  
 Hase, 1931: *Acridotheres tristis* L.; (*Cimex rotundatus*).  
 —, 1938: Pigeon, swallow.  
 Horvath, 1912: Common swift (India); (*Cimex hemipterus* F.).  
 —, 1914: Pigeon; (*Cimex hemipterus* F.).  
 Moens, 1925: Swallow; (*Cimex rotundatus*).  
 Pinto, 1930: Birds' nests; (*Cimex hemipterus* (F.)).

### **Cimexopsis nyctalis** List

- List, 1925: *Chaetura pelagica*.  
 Riley and Johannsen, 1932: *Chaetura pelagica*; (*Cimexopsis nyctolis* (sic) List).

### **Haematosiphon inodorus** (Duges)

- Biester and Schwarte, 1952: California condor, great horned owl; (*Haematosiphon inodora*).  
 Lahaye, 1931: Pigeon; (*Cimex inodorus*).  
 Usinger, 1947: *Gymnogyps californianus* (Shaw), *Bubo virginianus* (Gmelin), owls; (*Haematosiphon inodora* (Duges))).

### Hesperocimex coloradensis List

Horvath, 1912: *Progne purpurea*; (*Oeciacus vicarius* Horvath).

Lee and Ryckman, 1955: *Progne subis*.

List, 1925: *Progne purpurea*.

Riley and Johannsen, 1932: *Progne purpurea*.

### *Oeciacus* sp.

Back and Bishopp, 1942: Swallow.

Chandler, 1949: Swallow.

Jellison, 1940: Swallow; (?*Oeciacus* sp.).

### *Oeciacus hirundinis* (Jenyns)

Alcock, 1911: House martin; (*Cimex hirundinis* Jenyns).

Bacot, 1921: House martin; (*Cimex hirundinis*).

Baudet, 1929: Schwalben; (*Cimex hirundinis* Jenyns).

Biester and DeVries, 1943: Swallow, barn swallow; (*Oeciacus hirundinis*).

Brumpton, 1949: Swallow; (*Oecaciuss* (sic) *hirudinis* (sic) (Jenyns)).

Butler, 1923: House martin, swallow, sand martin, swift, house sparrow, owl, barn swallow; (*Cimex hirundinis* Jenyns).

Castellarnau, 1950: Swallow; (*Cimex hirundinis*).

Chatton and Blanc, 1918: Swallow; (*Cimex hirundinis* Jenyns).

Cummings, 1918: Swallow, martin; (*Oeciacus hirundinis* Jenyns).

Donisthorpe, 1935: *Chelidon urbica* L.; (*Oeciacus hirundinis* Jen.).

Douglas, 1867: House martin; (*Cimex hirundinis*).

—, 1871: *Hirundo urbica*, *Passer domesticus*; (*Acanthia hirundinis* Jenyns).

Douglas and Scott, 1865: *Hirundinis urbicae*; (*Acanthia hirundinis*).

Drenski, 1928: *Hirundo urbica*, *H. rustica*, *H. riparia*, *Passer domesticus*; (*Oeciacus hirundinis* Jen.).

Dubois, 1886—1888: Hirondelles de rivage; (*Cimex hirundinis* Jenynson).

du Buysson, 1923a: *Hirundo urbica* Temm.; (*Cimex hirundinis* Jen.).

Eichler, 1935: *Delichon urbica urbica* (L.), owl, *Hirundo rustica rustica* L., *Riparia riparia riparia* (L.), *Micropus apus apus* (L.), *Passer domesticus domesticus* (L.); (*Oeciacus hirundinis*).

—, 1936: Mehlschwalbe; (*Oeciacus hirundinis*).

—, 1937: Mehlschwalbe, Sperling, *Micropus apus* L., *Hirundo rustica* L., *Riparia riparia* L., *Sturnus vulgaris* L., *Delichon urbica* L.; (*Oeciacus hirundinis* *hirundinis*).

—, 1940: *Martula urbica urbica* L.; (*Oeciacus hirundinis* *hirundinis* Jenyns).

—, 1941: Swallow; (Schwalbenwanzen).

—, 1942: *Martula urbica urbica* L.; (*Oeciacus hirundinis* Jen.).

—, 1950: Mehlschwalbe, Haussperling; (*Oeciacus hirundinis*).

—, 1952: Mehlschwalbe; (*Oeciacus hirundinis* Jenyns).

- Essig, 1942: Swallow, martin; (*Oeciacus hirundinis* Jenyns).  
 Fiebiger, 1947: Swallow; (*Cimex hirundinis* Jenyns).  
 Fox, 1925: Swallow; (*Oeciacus hirundinus* (sic) Jenyns).  
 Frank, 1913: "Matinets", swallow, Uferschwalbe, Stallschwalbe; (*Oeciacus hirundinis* Jenyns).  
 Galli-Valerio, 1922: *Hirundo rustica*; (*Acanthia hirundinis* Lam.).  
 —, 1930: *Chelidon urbica*; (*Acanthia ciliata* Evers. (= *hirundinis* Jen.)).  
 —, 1930a: *Hirundo rustica*, *Chelidon urbica*; (*Acanthia hirundinis* Lam.).  
 —, 1931: *Cypselus apus*; (*Acanthia ciliata* Evers.).  
 Gedoelst, 1911: Swallow; (*Oeciacus hirundinis*).  
 Goddard, 1935: Collected in sparrow's nest in old martin's nest; (*Cimex (Oeciacus) hirundinis* Jen.).  
 Gravenhorst, 1832: Swallow; (*Acauthia* (sic) *hirundinis*).  
 Gulde, 1921: Swallow; (*Oeciacus hirundinis*).  
 —, 1941: Mehlschwalbe, Rauchschwalbe, Uferschwalbe, Haussperling, Mauersegler; (*Oeciacus hirundinis* Jenyns).  
 Halbert, 1935: Swallow, house martin, sand martin; (*Oeciacus hirundinis* Jenyns).  
 Hase, 1937: Swallow; (*Oeciacus hirundinis* Jenyns).  
 —, 1938: *Cypselus apus* L.; (*Oeciacus hirundinis* Jenyns). Birds' nests; (*Oeciacus hirundinis*). *Chelidon urbica*; (*Acanthia ciliata* Evers. (= *hirundinis* Jenyns)).  
 Hegner, Cort, and Root, 1923: Swallow; (*Cimex hirundinis*).  
 Hennicke, 1901: *Chelidonaria urbica* L.; (*Acanthia hirundinis* Jen.).  
 Herter, 1953: Swallow, Mauersegler, Haussperling; (*Oeciacus hirundinis*).  
 Hoffmann, 1913: Swallow; (*Cimex (Oeciacus) hirundinis* Jgns. (sic)).  
 —, 1913a: *Hirundo urbica*, *H. rustica*; (*Oeciacus hirundinis* Jenyns).  
 Horvath, 1910: Swallow; (*Oeciacus hirundinis* Jen.).  
 —, 1912: Swallow; (*Oeciacus hirundinis* Jen.).  
 Howard, 1902a: Barn swallow; (*Aeciacus* (sic) *hirundinis* Jenyns).  
 Hüeber, 1893: Martinet, swallow, *Hirundinis urbicae*, martin; (*Cimex hirundinis* Jenyns).  
 Imms, 1934: Martin; (*Oeciacus hirudinis* (sic) Jenyns).  
 Jenyns, 1839: Martin; (*Cimex hirundinis* Jenyns).  
 Jordan and Rothschild, 1920b: *Chelidonaria urbica*; (*Oeciacus hirundinis*).  
 Jussel, 1905: Stadtschwalbe, Hausschwalbe; (*Acanthia hirundinis* Jenyns).  
 Kassianoff, 1937a: Swallow; (*Oeciacus hirundinis* Jenyns).  
 Kemner, 1925: Swallow; (*Oeciacus hirundinis* Jen.).  
 Kemper, 1936: Swallow; (*Oeciacus hirundinis* Jenyns).  
 —, 1938: *Delichon urbica* L.; (*Oeciacus hirundinis*).  
 —, 1938 a: Mehlschwalbe, Haussperling, Rauchschwalbe, Uferschwalbe, Mauersegler, owl; (*Oeciacus hirundinis* Jenyns).

- Kemper, 1938 b: Swallow; (*Oeciacus hirundinis* Jenyns).  
 — , 1938d: Swallow, Mehlschwalbe; (*Oeciacus hirundinis* Jen.).  
 Köhler, 1832 (?): Swallow; (*Acanthia hirundinis*).  
 Lameere, 1946: Swallow; (*Oeciacus hirundinis*).  
 Le Gendre, 1923: *Hirundo urbica* Temm.; (*Cimex hirundinis* Jen.).  
 Lehnert, 1933: *Delichon urbica* L.; (*Oeciacus hirundinis* Jen.).  
 Leidy, 1877: Cliff swallow; (*Cimex hirundinis*).  
 Lühmann, 1937: Mehlschwalbe; (*Oeciacus hirundinis*).  
 Lugger, 1896: Swallow; (*Acanthia hirundinis* Jenyns).  
 — , 1896a: Swallow; (*Acanthia hirundinis* Jenyns).  
 — , 1900: Swallow; (*Acanthia hirundinis* Jenyns).  
 Mallis, 1945: European barn swallow; (*Oeciacus hirundinus* (sic) (Jenyns)).  
 Massee, 1954: Martin.  
 Mégnin, 1880: Swallow; (*Cimex hirundinis* (L. Jennius)).  
 Menegaux, 1939: *Delichon u. urbica* (L.); (*Oeciacus hirundinis* Jen.).  
 Michalk, 1936—1937: Swallow; (*Oeciacus hirundinis* Jenyns).  
 Moens, 1925: Swallow, starling; (*Cimex (Oeciacus) hirundinis* Jenyns).  
 Müller, 1931: Hausschwalbe; (*Oeciacus hirundinis* Jen.).  
 Muzik, 1911: *Hirundo rustica*, *H. urbica*, *H. riparia*, *Cypselus apus*; (*Oeciacus hirundinis* Jenyns).  
 Myers, 1927: ?barn swallow; (*Cimex hirundinis* Jenyns).  
 Neveu-Lemaire, 1938: Swallow.  
 Niethammer, 1937: *Delichon urbica urbica* (L.), *Riparia riparia riparia* (L.); (*Oeciacus hirundinis hirundinis*).  
 Nordberg, 1936: *Delichon urbica* L.; (*Oeciacus hirundinis* Jenyns).  
 Osborn, 1892: Barn swallow; (*Cimex hirundinis*).  
 — , 1892a: Swallow; (*Acanthia hirundinis* Jenyns).  
 — , 1896: Barn swallow; (*Acanthia hirundinis* Jenyns). *Hirundinis urbica*; (*Cimex hirundinis*).  
 — , 1915: Barn swallow; (*Acanthia hirundinis* Jenyns).  
 Otten, 1941: *Delichon urbica* L.; (*Oeciacus hirundinis* Jenyns).  
 Parshley, 1914: Swallow; (*Clinocoris ?hirundinis* Jenyns).  
 Patton, 1926: Swallow, martin; (*Cimex hirundinis*).  
 — , 1931: *Hirundinis urbicae*; (*Cimex hirundinis*).  
 Patton and Cragg, 1913: *Hirundinis urbicae*; (*Cimex hirundinis*).  
 Pawlowsky, 1927: *Helidon* (sic) *urbica*, *Hirundo rustica*; (*Oeciacus hirundinis* Jenyns).  
 Pinto, 1930: Swallow; (*Cimex hirundinis* Jenyns).  
 Plath, 1919c: *Petrochelidon albifrons* Say; (*Oecacus* (sic) (*Acanthia*) *hirundinis* Jen.).  
 Reiber and Puton, 1875—1876: *Cypselus murarius*; (*Cimex hirundinis* Jenyns).  
 Reuter, 1913: *Hirundo urbica*; (*Cimex nidularius* Rondani). *Hirundo urbica*, swallow, *Hirundo riparia*, *Cypselus apus*, *Passer domesticus*, Hausschwalbe, owl; (*Oeciacus hirundinis* Jen.).  
 Riley and Johannsen, 1915: Swallow; (*Cimex hirundinis*).  
 — , 1932: Swallow; (*Cimex hirundinis*).

- Rondani, 1842: *Hirundo urbica*; (*Cimex nidularius* Rond.).  
 Rothschild and Clay, 1952: House martin; (*Oeciacus hirundinis* Jenyns).  
 Roy, 1946: Swallow; (*Cimex hirundinis* Jen.).  
 Sahlberg, 1881: Swallow; (*Acanthia hirundinis* Jenyns).  
 Saunders, 1892: Martin; (*Cimex hirundinis* Jen.).  
 Scholtz, 1847: Swallow; (*Acanthia hirundinis*).  
 Scholz, 1931: Uferschwalbe; (*Oeciacus hirundinis* Jenyns).  
 Schramm, 1848: Swallow; (*Acanthia hirundinis*).  
 Schulze, 1929: *Chelidonaria urbica* L.; (*Oeciacus hirundinis* Jen.).  
 Séguy, 1924: Swallow; (*Oeciacus hirundinis* Jenyns).  
 —, 1929: Swallow; (*Oeciacus hirundinis* Jenyns).  
 —, 1932a: Swallow; (*Oeciacus hirundinis* Jenyns).  
 —, 1935a: Moineaux; (*Oeciacus hirundinis* (L.)). *Hirundo urbica*; (*Oeciacus hirundinis* Jenyns).  
 —, 1936: Swallow; (*Oeciacus hirundinis*).  
 —, 1944: Swallow; (*Oeciacus hirundinis*).  
 Sergent, 1909a: Birds' nests; (*Cimex hirundinis*).  
 Sickmann, 1883—1884: *Hirundo rustica* L.; (*Acanthia hirundinis*, *Acanthia hirundinis* Jenyns).  
 Smith, 1909: Swallow; (*Oeciacus hirundinis* Jenyns).  
 Southgate and Woodroffe, 1950: House martin.  
 Southwood, 1954: House martin; (*Oeciacus hirundinis* Jenyns).  
 Stresemann, 1934: Swallow; (*Cimex (Oeciacus) hirundinis* Jenyns).  
 Szekessy, 1948: *Delichon urbica* L.; (*Oeciacus hirundinis* Jenyns).  
 Thompson, 1935: *Delichon urbica urbica*; (martin-bugs).  
 —, 1938b: *Delichon u. urbica* (L.).  
 Tullgren and Wahlgren, 1922: Swallow; (*Oeciacus hirundinis* Jen.).  
 Wegelin, 1934: Mehlschwalbe; (*Oeciacus hirundinis* Jen.).  
 Wendt, 1937: *Delichon urbica* (L.), Rauchschwalbe; (*Oeciacus hirundinis* Jen.).  
 —, 1938: Swallow; (*Oeciacus hirundinis* Jen.).  
 —, 1939: *Delichon urbica* L., *Hirundo rustica* L.; (*Oeciacus hirundinis* Jen.).  
 Woodroffe, 1953: Birds' nests.

### **Oeciacus vicarius** Horvath

- Baerg, 1944: *Petrochelidon albifrons albifrons* (Raf.).  
 Biester and DeVries, 1943: Swallow, barn swallow; (*Oeciacus vicarius*).  
 Biester and Schwarte, 1952: Swallow, barn swallow; (*Oeciacus vicarius*).  
 Blatchley, 1926: Cliff swallow, chimney swift.  
 Brumpt, 1949: *Petrochelidon lunifrons*; (*Oecaciuss* (sic) *vicarius* Horvath).  
 Castellani and Chalmers, 1919: Martin, swallow; (*Oeciacus vicarius*).  
 Chandler, 1949: Swallow; (*Oeciacus vicarius*).  
 Eichler, 1935: *Petrochelidon lunifrons* (Say).  
 Essig, 1942: Swallow; (*Oeciacus vicarius* (Horvath)).  
 Fox, 1925: Swallow.

- Gregson, 1949: Bluebird.  
 Hegner, Cort, and Root, 1923: Swallow, (*Cimex vicarius*).  
 Horvath, 1912: Swallow.  
 Jellison, 1940: Barn swallow.  
 Johnson, 1925: Chimney swift.  
 Leonard, 1926: Chimney swift.  
 List, 1925: Swallow; (*Oeciacus vicarius*).  
 Mail, 1940: Swallows at Banff, Alberta, Canada.  
 Mallis, 1945: House swallow in United States and Canada, birds' nests.  
 Matheson, 1950: Swallow.  
 Miles, 1951: Birds' nests.  
 Myers, 1927: Swallow; (*Oecicacus vicarus*). *Petrochelidon lunifrons* (Say).  
 —, 1928: *Petrochelidon lunifrons* (Say).  
 Neveu-Lemaire, 1938: Swallow.  
 Patton, 1931: House swallow in America and Canada; (*Cimex vicarius*).  
 Pinto, 1930: *Progne purpurea*; (*Cimex vicarius* (Horvath)).  
 Reis, Nobrega, and Reis, 1936: Swallow; (*Acciacius* (sic) *vicarius* Horvath).  
 Reuter, 1913: Swallow, *Progne purpurea*.  
 Riley and Johannsen, 1915: Swallow; (*Oeciacus vicarius*).  
 —, 1932: Swallow; (*Oeciacus vicarius*).  
 Spencer, 1930: Swallow.  
 —, 1934: *Petrochelidon lunifrons* (Say), *Hirundo erythrogaster* (sic) Bodd.

#### **Ornithocoris furnarii** (Cordero and Vogelsang)

- Carvalho, 1939: *Furnarius rufus* Gm.  
 Cordero and Vogelsang, 1928: *Furnarius rufus* Gm.; (*Cimex furnarii* Cord. & Vogel.).  
 —, 1928a: *Furnarius rufus* Gm.; (*Cimex furnarii* Cord. & Vog.).  
 Costa Lima, da, 1940: *Furnarius rufus*; (*Ornithocoris furnarii*).  
 Kassianoff, 1937: Swallow; (*Cimex furnarii* Cord. & Vogel.).  
 Lent and Abalos, 1946: Birds' nests; (*Cimex furnarii* Cord. & Vog.).  
 Pinto, 1930: *Furnarius rufus* Gm.  
 —, 1938: *Furnarius rufus*.  
 Snipes, Carvalho, and Tauber, 1940: *Furnarius rufus*.

#### **Ornithocoris toledoi** Pinto

- Lent and Abalos, 1946: Birds' nests.  
 Wygodzinsky, 1951: Gorrijones, *Furnarius rufus*.

#### **Ornithocoris uritui** Lent and Abalos

- Lent and Abalos, 1946: *Myiopsitta monacha cotorra* (Vieillot).  
 Wygodzinsky, 1951: *Myiopsitta monacha cotorra*, pájaro, cotorra, bird's nest.

**Paracimex avium** Kirichenko

Kirichenko, 1913: Bird's nest.

Pinto, 1930: Bird's nest.

**Synxenoderus comosus** ListList, 1925: *Aeronautes melanoleucus*.**Family COREIDAE****Brachycarenus tigrinus** (Schilling)Kirichenko, 1949: Corvidae, crow, magpie; (*Brachycarenus tigrinus*).*Pica pica fennorum* Lönb., *Corvus cornix* L.; (*Brachycarenus tigrinus* Schill.).**Leptoglossus occidentalis** HeidemannJellison, 1940: *Pica pica hudsonia* (Sabine), birds' nests.**Family GERRIDAE****Undetermined**Kirichenko, 1949: *Corvus cornix* L.**Family LYGAEIDAE****Aphanus alboacuminatus** (Goeze)Kirichenko, 1949: Crow, magpie; (*Aphanus alboacuminatus*). *Pica pica fennorum* Lönb., *Corvus cornix* L.; (*Aphanus alboacuminatus* Goeze).**Aphanus quadratus** (Fabricius)Kirichenko, 1949: *Corvus cornix* L.; (*Aphanus quadratus* F.).**Artheneis foveolata** SpinolaKirichenko, 1949: *Aegithalus castaneus* Severtz.**Emblethis denticollis** HorvathKirichenko, 1949: Crow, magpie; (*Emblethis denticollis*). *Pica pica fennorum* Lönb.**Heterogaster rufescens** Herrich-SchaefferKirichenko, 1949: Corvidae; (*Heterogaster cathariae*). *Corvus cornix* L.; (*Heterogaster cathariae* Schill.).**Holcocranum saturejae** (Kolenati)Kirichenko, 1949: *Aegithalus castaneus* Severtz; (*Holcocranum saturejae* Kol.).

**Ischnodemus sabuleti** (Fallén)

Donisthorpe, 1931c: Swan; (*Ischnodemus sabuleti* Fall.).  
 —, 1936: Swan; (*Ischnodema sabuleti* Fall.).  
 —, 1939: Swan; (*Ischnodemus sabuleti* Fall.).

**Lamprodema maurum** (Fabricius)

Kirichenko, 1949: *Pica pica fennorum* Lönb.; (*Lampodema* (sic) *maurum* L.).

**Lygaeus (Melanocoryphus) tristrami** Douglas and Scott

Kirichenko, 1949: *Pica pica fennorum* Lönb.; (*Melanocoryphus tristrami* Dgl.).

**Metapoplax origani** (Kolenati)

Kirichenko, 1949: Speckled magpie; (*Metapoplax* (sic) *origani* Kol.).

**Plinthisus hungaricus** Horvath

Kirichenko, 1949: *Pica pica fennorum* Lönb.

**Family MICROPHYSIDAE****Loricula (Microphysa) elegantula** (Baerensprung)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Loricula (Microphysa) elegantula*).

**Family MIRIDAE****Undetermined**

Dobroscky, 1925: Robin; (Capsidae).

Hindwood, 1951: Birds' nests.

Kirichenko, 1949: *Corvus cornix* L.

Paulian, 1950: *Foudia sakalava minor*, *Spermestes nana*.

**Lygus kalmi** (Linnaeus)

Kirichenko, 1949: *Pica pica fennorum* Lönb., *Corvus cornix* L., Corvidae; (*Lygus kalmi* L.).

**Family PENTATOMIDAE****Undetermined**

Hindwood, 1951: Birds' nests.

**Euschistus variolarius** (Palisot-Beauvois)

Davis, 1920: Red-eyed vireo; (*Euschistus variolarius*).

**Peribalus vernalis** (Wolff)

Kirichenko, 1949: Corvidae; (*Peribalus vernalis*). *Corvus cornix* L.; (*Peribalus vernalis* L.).

**Rhaphigaster nebulosa** (Poda)

Szekessy, 1944: *Ciconia ciconia* (L.) ; (*Raphigaster* (sic) *nebulosa* Poda).

**Family PIESMIDAE****Piesma cinerea** (Say)

Hicks, 1953: *Turdus migratorius migratorius* L.; (*Piesma cinerea* Say).

**Family PLOIARIIDAE****Ploiariola baerensprungi** (Dohrn)

Szekessy, 1948: *Delichon urbica* L.; (*Ploiariola baerensprungi* Dhrm. (sic)).

**Ploiariola culiciformis** (DeGeer)

Kirichenko, 1949: Corvidae; (*Ploiariola culiciformis*). *Pica pica fen-*  
*norum* Lönb., speckled magpie; (*Ploiariola culiciformis* Deg.).

Otten, 1941: *Delichon urbica* L.; (*Ploiariola culiciformis* Deg.).

**Family REDUVIIDAE****Undetermined**

Paulian, 1950: *Nycticorax* sp.

Rothschild and Clay, 1952: Birds' nests.

Szekessy, 1948: *Columba domestica* L.

**Acholla multispinosa** (DeGeer)

Hicks, 1953: *Hedymeles ludovicianus* (L.).

**Empicoris culiciformis** (DeGeer)

Southgate and Woodroffe, 1951: Sparrow.

Woodroffe, 1953: *Passer domesticus* (L.).

Woodroffe and Southgate, 1951a: *Passer domesticus* (L.); (*Empicoris culiciformis* Degeer).

**Microtomus lunifer** (Berg)

Mazza, 1937: Pájaros, *Myopsilla* (sic) *monacha cotorra* (Vieill.).

**Oncocephalus plumicornis** (Germar)

Kirichenko, 1949: *Phalacrocorax carbo* L.; (*Oncocephalus plumicornis* Germ.).

**Psammolestes** sp.

Lent, 1935: *Phacelodomus* (sic) *rufifrons* (Wied.).

Pinto and Lent, 1935: Birds' nests, Dendrocolaptidae.

Usinger, 1944: *Phacelodomus* (sic) *rufifrons* (Wied.).

**Psammolestes arthuri** (Pinto)

- Brumpt, 1949: Birds' nests; (*Triatoma (Psammolestes) arthuri* (Pinto)).  
 Lent, 1939: *Phacelldomus rufifrons* (sic) *inornatus* Ridgway.

**Psammolestes coreodes** Bergroth

- Abalos and Wygodzinsky, 1951: Birds' nests, *Phacelldomus rufifrons* (sic), *Myopsitta* (sic) *monacha cotorra*, *Phacelldomus rufifrons* (con dos subespecies).  
 Costa Lima, da, 1934: *Synallaxis* sp.  
 —, 1940: *Phacelldomus* (sic) *rufifrons* (Wied.).  
 Lent, 1935: *Phacelldomus* (sic) *rufifrons* (Wied.), birds' nests.  
 —, 1939: *Phacelldomus rufifrons sincipitalis* Cabanis, *Phacelldomus rufifrons rufifrons* (Wied.); (*Psamolestes* (sic) *coreodes* Bergroth).  
 Mazza, 1936: Dendrocolaptidae, *Myiopsitta* (sic) *monacha cotorra* (Vieill.).  
 —, 1939: Pájaros; (*Psamolestes coreodes*).  
 —, 1940: Pájaros; (*Psamolestes coreodes*).  
 Mazza, Basso, and Basso, 1936: Dendrocolaptidae, Psitacidae (sic).  
 Mazza and Paterson, 1938: Pájaros, Dendrocolaptidae, *Myiopsitta monacha cotorra* (Vieill.).  
 Mazza and Schreiber, 1938: Dendrocolaptidae, Psitacidae (sic); (*Psamolestes coreodes*).  
 Neiva and Lent, 1936: Birds' nests; (*Psamolestes coreodes*).

**Reduvius personatus** (Linnaeus)

- Woodroffe, 1953: *Columba* sp., *Corvus monedula* L.

**Rhodnius prolixus** Stål

- Lent, 1948: Pigeon.

**Triatoma** sp.

- Hase, 1932: Birds' nests.  
 Lent, 1935: "Casaco de courc" or "ferreiro".  
 —, 1939: ?*Phacelldomus rufifrons*.

**Triatoma delpontei** Romaña and Abalos

- Abalos and Wygodzinsky, 1951: *Myopsitta* (sic) *monacha cotorra* Viciot, pájaros, cotorra.  
 Brumpt, 1949: Bird's nest.

**Triatoma guasayna** Wygodzinsky and Abalos

- Abalos and Wygodzinsky, 1951: Pigeon.

### **Triatoma infestans** (Klug)

- Abalos and Wygodzinsky, 1951: Birds' nests.
- Mazza, 1936: Pájaros, ?Dendrocolaptidae, Psitacidae (sic); (*Triatoma infestans*).  
—, 1937: Pájaros, *Myopsilla* (sic) *monacha cotorra* (Vieill.); (*Triatoma infestans*).  
—, 1940: Pájaros; (*Triatoma infestans*).  
Mazza, Basso, and Basso, 1936: Pájaros; (*Triatoma infestans*). *Pseudoseiura* (sic) *lophotes* (Pacich); (*Triatoma infestans*).  
—, 1938: Pigeon; (*Triatoma infestans*).  
Mazza and Schreiber, 1938: Sparrow (probably *Fringilla* sp.), *Strix* sp.; (*Triatoma infestans*).

### **Triatoma platensis** Neiva

- Abalos and Wygodzinsky, 1951: Birds' nests, Dendrocolaptidae.
- Brumpt, 1949: Psittaciformes.
- Mazza, 1936: Pájaros, ?Psitacidae (sic).  
—, 1939: Pájaros; (*Triatoma platensis*).  
—, 1940: Pájaros; (*Triatoma platensis*).  
Mazza, Basso, and Basso, 1936: Pájaros, *Pseudoseiura* (sic) *lophotes* (Pacich).  
—, 1938: Pájaros; (*Triatoma platensis*).  
Mazza and Jörg, 1938: Pájaros, Dendrocolaptidae, Psittacidae.  
Mazza and Romaña, 1936: Pájaro; (*Triatoma platensis*).  
Mazza and Schreiber, 1938: Pájaros, *Pseudoseiura lophotes*, Psitacidae (sic) de Malabriga, loros, *Phacellodomus sibilatrix* (sic).

### **Triatoma rubrofasciata** (DeGeer)

- Awati, 1921: Pigeon; (*Conorhinus rubrofasciatus* (DeGeer)).
- Brumpt, 1949: Pigeon.
- Hase, 1932: Pigeon.
- Lent, 1935: Pigeon.
- Mazza, Basso, and Basso, 1936: Pigeon; (*Triatoma rubrofasciata*).
- Neiva and Lent, 1936: Birds' nests; (*Triatoma rubrofasciata*).  
Patton, 1931: ?pigeon coops; (*Triatoma rubrofasciata*).

### **Triatoma sordida** (Stål)

- Abalos and Wygodzinsky, 1951: Bird's nest.
- Costa Lima, da, 1940: Passaros; (*Triatoma sordida* Stål).
- Gomes, 1916: *Turdus* sp.; (*Eutriatoma sordida* (Stål)).
- Lent, 1935: *Turdus* sp.; (*Eutriatoma sordida* (Stål)).
- Mazza, Basso, and Basso, 1936: Pigeon; (*Eutriatoma sordida*).
- Neiva and Lent, 1936: Birds' nests; (*Eutriatoma sordida*).  
Pinto, 1930: Birds' nests.

## Family TINGIDAE Undetermined

Dobroscky, 1925: Robin.

### Uncertain Position in the Order HEMIPTERA

- Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Camplobrochis intescens*).  
 Britton, 1940: *Bycanistes cristatus* Rüpp.; (*Chilocoris laevicollis* Horvath).  
 Resch, 1874: Swallow; (*Boeus domesticus* Burm.).

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- . 1937. *Ibid.* V. Teil. 2. 7. Familie Lygaeidae. *Ibid.*, pp. 105—222.
- . 1940. *Ibid.* VII. Teil. 12. Familie Dysodidae, 13. Familie Phymatidae, 14. Familie Reduviidae, 15. Familie Nabidae. Otto H. Wrede, Frankfurt am Main, pp. 1—116.
- . 1941. *Ibid.* VIII. Teil. 16. Familie Cimicidae, 17. Familie Isometopidae, 18. Familie Anthocoridae, 19. Familie Microphysidae, 20. Familie Cryptostemmatidae. *Ibid.*, pp. 117—265.
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- , 1896. *Ibid.* Tome III, Hétéroptères; Tingidae, Phymatidae, Aradidae, Hebridae, Hydrometridae, Henicocephalidae, Reduviidae, Saldidae, Apophilidae, Ceratocombidae, Cimicidae, Anthocoridae. R. Freidländer & Fils, Berlin, pp. 1—275.
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## Order HOMOPTERA Undetermined

- Delamare-Deboutteville and Paulian, 1952: *Estrilda* sp., "nectarinien", bird's nest; (scale insects). "Nectarinien"; (Series Auchenorrhyncha).

Dobroscky, 1925: Robin, catbird, song sparrow; (leafhoppers).  
 Kirichenko, 1949: *Corvus cornix* L.; (Auchenorhyncha (sic)).

### Family CHERMIDAE **Psyllia pyricola** Förster

Dobroscky, 1925: Robin, catbird, song sparrow.

### Family JASSIDAE **Empoasca** sp.

Jellison, 1940: *Pica pica hudsonia* (Sabine).

### **Solenopyx sulphurellus** (Zetterstedt)

Nordberg, 1936: *Parus atricapillus* L., *Delichon urbica* L.; (*Thamnotetix sulphurellus* Zett.).

### Family PSEUDOCOCCIDAE **Pseudococcus** sp.

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp.

### Uncertain Position in the Order HOMOPTERA

Nordberg, 1936: *Delichon urbica* L.; (*Oncopsis rufusculus* Fieb.).

## Order HYMENOPTERA

### Undetermined

Eichler, 1934a: *Ciconia ciconia ciconia* (L.); (bees).

Hindwood, 1947: *Gymnorhina tibicen*; (wasps).

—, 1951: Magpie, crow.

—, 1951a: Rook.

Jellison, 1940a: *Asio* sp., *Pica* sp.

Leleup, 1947c: *Columba oenas* L.; (microhymenoptera).

Lent, 1939: *Phacellobodomus rufifrons sincipitalis* Cabanis.

Loveridge, 1922: *Cisticola lugubris* Rüpp.; (wasps, solitary bees).

Modeer, 1785: Swallow.

Myers, 1929: *Cisticola lugubris* Rüpp.; (solitary bees).

Paulian, 1950: *Ploceinae*, *Foudia sakalava minor*, *Spermestes nana*.

Poulton, 1929: *Cisticola lugubris* Rüpp.; (wasp, solitary bees).

Snyder and Shannon, 1919: *Riparia riparia* (L.) S&W.

### Family APIDAE Undetermined

Bent, 1948: *Telmatodytes palustris iliacus* Ridgway; (bumblebees).

**Bombus (Bombus) agrorum** Fabricius

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Bombus agrorum*).

**Bombus (Pratobombus) caliginosus** (Frison)

Pitelka, 1954: *Carpodacus mexicanus* (Müller); (*Bombus caliginosus* (Frison)).

**Bombus distinguendus** Morawitz

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Bombus distinguendus*).

**Bombus hortorum** (Linnaeus)

Saunt, 1933: Tit; (*Bombus hortorum* L.).

—, 1934: Bird's nest; (*Bombus hortorum* L.).

**Bombus jonellus** (Kirby)

Fraser, 1947: ?robin.

**Bombus pratorum** (Linnaeus)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Bombus pratorum*).

Family **BETHYLIDAE****Cephalonomia nidicola** Szelenyi

Szekessy, 1948: *Columba domestica* L.

Szelenyi, 1944: *Columba domestica*.

**Laelius** sp.

Szekessy, 1944: *Ciconia ciconia* (L.).

Szelenyi, 1944: *Ciconia ciconia*.

Family **BRACONIDAE**

## Undetermined

Paulian, 1950: Ploceinae.

Stadler, 1948: *Riparia riparia*.

Stadler and Basse-Korf, 1949: *Riparia riparia*.

**Apanteles** sp.

Jellison, 1940: *Asio wilsonianus*.

**Apanteles carpatus** (Say)

British Department of Scientific and Industrial Research (Report),

1952: Sparrow, martin, pigeon, jackdaw; (*Apanteles carpatus*).

Dobroscky, 1925: Birds' nests; (*Apanteles carpatus*).

- McAtee, 1927: *Progne subis*; (*Apanteles carpatus* Say).  
 —, 1929: *Sturnus vulgaris*, *Troglodytes aëdon*; (*Apanteles carpatus* Say).  
 Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Columba* sp., *Corvus monedula* L.  
 Woodroffe and Southgate, 1951: *Passer domesticus domesticus* L., *Corvus monedula spermologus* Vieill., *Columba* sp.; (*Apanteles carpatus* Say).

### **Chelonus** sp.

Nordberg, 1936: *Delichon urbica* L., *Dryocopus martius* L.

### **Chremylus elaphus** Haliday

Nordberg, 1936: *Hirundo rustica* L., *Delichon urbica* L.; (*Chremylus rubiginosus* Neer.).

### **Dacnusa** sp.

Blair, 1931: Rook.

### **Mesocrina pugnatrix** Marshall

Blair, 1931: Rook.

### **Meteorus pulchricornis** Wesmael

Edwards, 1925a: Birds' nests; (*Meteorus pulchricornis* Wasm. (sic)).

### **Neoneurus ductus** Thomson

Nordberg, 1936: *Certhia familiaris* L., *Parus atricapillus* L.

### **Orthostigma pumilum** (Nees)

Woodroffe, 1953: Birds' nests.

## Family CERAPHRONIDAE

### **Ceraphron** sp.

Blair, 1931: Rook; (*Callicerus* (sic) sp.).

## Superfamily Chalcidoidea

Bagnall, 1915: Swift.

Chisholm, 1952: *Dacelo gigas*.

Cornelius, 1869: *Cypselus apus*; (chalcid).

Edwards, 1925a: Birds' nests.

Hicks, 1953: *Turdus migratorius migratorius* L.

Hindwood, 1951: Birds' nests.

Jellison, 1940: Bird's nest.

Johnson, 1930: Bird's nest.

—, 1932: Bird's nest.

**Family CHALCIDIDAE**  
**Undetermined**

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

Kirichenko, 1949: *Pica pica fennorum* Lönb.

Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Haliaetus* (sic) *albicilla* L., *Buteo buteo* L., *Parus atricapillus* L., *Sturnus vulgaris* L., *Falco tinnunculus* L.

**Pachyneuron** sp.

Donisthorpe, 1935a: *Ardea cinerea* L.

**Stenomalus** sp.

Edwards, 1925a: Birds' nests; (*Stenomalus micans*).

**Family CYNIPIDAE**  
**Undetermined**

McAtee, 1929: *Myiarchus crinitus*.

**Diplolepis** sp.

Stein, 1843: *Passer rusticus* L.

**Eucoila** sp.

Dobroscky, 1925: Birds' nests.

McAtee, 1929: *Sturnus vulgaris*.

**Eucoila scotica** (Cameron)

Edwards, 1925a: Birds' nests; (*Encoela* (sic) *scotica* Lam. (sic)).

**Kleidotoma gryphus** Thomson

Donisthorpe, 1935a: *Ardea cinerea* L.

**Family DIAPRIIDAE**  
**Undetermined**

Hicks, 1953: *Sayornis phoebe* (Latham).

**Belyta** sp.

Edwards, 1925a: Birds' nests.

**Psilus** sp.

McAtee, 1927a: *Dumetella carolinensis*, *Planesticus migratorius*, ?*Mimus polyglottos*; (*Galesus* sp.).

**Trichopria** sp.

Szekessy, 1944: *Ciconia ciconia* (L.) ; (*Trichopria (formicaria* Thoms.?) ).

Szelenyi, 1944: *Ciconia ciconia*.

**Family EULOPHIDAE**  
**Necremnus** sp.

Heselhaus, 1915: Rotschwanz.

**Necremnus leucarthros** (Nees)  
Woodroffe and Southgate, 1951a: *Passer domesticus* (L.).

**Tetrastichus** sp.

Dobroscky, 1925: Birds' nests.

McAtee, 1929: *Sturnus vulgaris*, *Troglodytes aëdon*.

Woodroffe and Southgate, 1951a: *Passer domesticus* (L.); (*Tetrastricus* (sic) sp.).

**Tetrastichus charoba** Walker

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Tetrastichus* (?) *charaba* (sic)).

**Tetrastichus longiscapus** Thomson

Szelenyi, 1944: *Ciconia ciconia*.

**Family EURYTOMIDAE**

**Eurytoma** sp.

McAtee, 1929: *Sturnus vulgaris*.

**Family FIGITIDAE**

**Melanips opacus** (Hartig)

Edwards, 1925a: Birds' nests; (*Amblynotus opacus* Hartig).

**Family FORMICIDAE**

**Undetermined**

Baker, 1931: Woodpecker (?*Micropternus* sp.).

Chisholm, 1952: *Gerygone olivacea*.

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

—, 1952: *Ploceus* sp., bird's nest, estrildid.

Gilbert, 1923: Honey-eater.

Hindwood, 1951: Birds' nests, finches.

Jellison, 1940: *Pica pica hudsonia* (Sabine).

Moreau, 1942: *Pseudonigrita arnaudi* (Bp.).

Myers, 1929: *Micropterus* (sic) *brachyrurus phaiceps* (sic) Blyth, *M. b. gularis* Jerdon.

Paget-Wilkes, 1938: *Pseudonigrita arnaudi arnaudi* (Bp.).

Poulton, 1929: *Micropterus* (sic) *brachyrurus phaiceps* (sic) Blyth.

Ramsay, 1866: *Gerygone albogularis*.

**Crematogaster** sp.

Poulton, 1929: *Micropterus* (sic) *brachyurus gularis* Jerdon; (*Crematogaster* (sic) sp.).

**Crematogaster (Crematogaster) lineolata lineolata** (Say)

McAtee, 1927a: ?*Richmondena cardinalis*; (*Cremastogaster* (sic) *lineolatus* Say).

—, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Troglodytes aëdon*, *Sialia sialis*; (*Crematogaster lineolata* Say).

**Formica (Formica) fusca fusca** Linnaeus

Jellison, 1940: *Bubo virginianus*; (*Formica fusca* L.).

Nordberg, 1936: *Anthus pratensis* L., *Parus ater* L.; (*Formica fusca* L.).

**Lasius brunneus** (Latreille)

Szekessy, 1944: *Ciconia ciconia* (L.); (*Lasius brunneus* Latr.).

**Lasius fuliginosus** (Latreille)

Rosenberg, 1913: Bird's nest; (*Lasius fuliginosus*).

**Lasius (Lasius) niger alienus** var. **americanus** Emery

Eichler, 1937b: *Riparia riparia riparia*; (*Lasius niger americanus*).

**Monomorium (Monomorium) minimum minimum**

(Buckley)

Nolan, 1955: *Dendroica discolor*; (*Monomorium minimum* (Buckley)).

**Myrmica ruginodis** Nylander

Jussel, 1905: Hausschwalbe.

**Pheidole (Pheidole) californica californica** Mayr

Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Pheidole californica* Mayr).

**Pheidole variabilis** Mayr

Hindwood, 1947: *Dacelo gigas*.

**Solenopsis** sp.

Jellison, 1940: Bobwhite quail.

**Solenopsis (Solenopsis) geminata geminata** (Fabricius)

Travis, 1938: Bobwhite quail, ground dove (?), other ground-nesting birds (?); (*Solenopsis geminata* (F.)).

**Solenopsis (Diplorhoptrum) molesta molesta** (Say)  
 Stoddard, 1931: *Colinus virginianus*; (*Solenopsis molesta*).

**Solenopsis (Diplorhoptrum) molesta validiuscula** Emery  
 Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Solenopsis molesta* var.  
*validiuscula* Emerton).

**Tapinoma sessile** (Say)

Hicks, 1953: *Richmondena cardinalis cardinalis* (L.); *Turdus migratorius migratorius* L., *Toxostoma rufum* (L.).  
 Smith, 1928: Birds' nests; (*Tapinoma sessile* Say).

**Tetramorium caespitum** (Linnaeus)

Nordberg, 1936: *Certhia familiaris* L., *Parus ater* L., *Sturnus vulgaris* L.; (*Tetramorium caespitosum* L.).  
 Szekessy, 1944: *Ciconia ciconia* (L.); (*Tetramorium caespitum* L.).

**Family ICHNEUMONIDAE**  
**Undetermined**

Edwards, 1925a: Greenfinch, linnet, hedge-sparrow.  
 Hindwood, 1951: Birds' nests.

**Hypsicera mansuetor** (Gravenhorst)

British Department of Scientific and Industrial Research (Report),  
 1952: Sparrow, martin, pigeon, jackdaw; (*Metacoelus mansuetor*).  
 Dobroscky, 1925: Birds' nests; (*Hyperacmus tineae*).  
 Richards, 1949: Bird's nest; (*Metacoelus mansuetor* (Grav.)).  
 Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Columba* sp., *Corvus monedula* L.; (*Metacoelus mansuetor* (Grav.)).  
 Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.), *Sturnus vulgaris* L., *Erithacus rubecula* Hart., *Motacilla alba* Gould; (*Metacoelus mansuetor* Grav.).

**Mastrus pilifrons** (Provancher)

Dobroscky, 1925: Birds' nests; (*Aenoplex betuloecola*).

**Phaeogenes** sp.

Jellison, 1940: *Asio wilsonianus*.

**Phygadeuon** sp.

Jussel, 1905: Swallow.

**Phygadeuon bidens** Thomson

Blair, 1931: Rook.

**Phygadeuon rusticellae** Bridgman

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Phygadeuon rusticella*).

Donisthorpe, 1935a: *Ardea cinerea* L.

Richards, 1949: Birds' nests.

**Sternocryptus bitinctus** (Gravenhorst)

Richards, 1949: Greenfinch (?), sea birds, birds' nests; (*Phygadeuon bitinctus* (Gmel.)).

**Stilpnus blandus** Gravenhorst

Woodroffe, 1953: Bird's nest.

Family **PLATYGASTERIDAE****Amblyaspis** sp.

Szekessy, 1944: *Ciconia ciconia* (L.).

Szelenyi, 1944: *Ciconia ciconia*.

Family **PROCTOTRUPIDAE****Undetermined**

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.

**Phaenopria cameroni** Kieffer

Donisthorpe, 1935a: *Ardea cinerea* L.

**Proctotrupes** sp.

Nordberg, 1936: *Accipiter nisus* L., *Sturnus vulgaris* L.; (*Serphus* sp.).

Family **PTEROMALIDAE****Undetermined**

Bequaert, 1953a: Swallows, martins, swifts, domestic pigeon.

McAtee, 1927a: *Planesticus migratorius*.

**Amblymerus** sp.

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.

**Asaphes vulgaris** Walker

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.

**Bairamlia nidicola** Ferrière

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Bairamlia nidicola*).

Britten and Thompson, 1934: Sand martin, pied wagtail, house martin, sparrow.

**Coelopisthia** sp.

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.

**Coelopisthia suborbicularis** (Provancher)

McAtee, 1927a: *Dumetella carolinensis*; (*Coelopristhis* (sic) *suborbicularis* Provancher).

**Conomorium eremita** (Förster)

Szekessy, 1944: *Ciconia ciconia* (L.).

Szelenyi, 1944: *Ciconia ciconia*; (*Conomorium eremita* Först.).

**Cyrtogaster vulgaris** Walker

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Cyrtogaster vulgaris*).

**Dibrachys** sp.

Woodroffe, 1953: Birds' nests.

**Dibrachys cavus** (Walker)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Dibrachys cavus*).

Eichler, 1939a: Meisen; (*Dibrachys cavus* Walker).

Woodroffe, 1953: Birds' nests.

**Habrocytus** sp.

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.

Heselhaus, 1915: Rotschwanz.

**Morodora** sp.

Britten and Thompson, 1934: Crows, magpies.

**Morodora armata** Gahan

Gahan, 1933: Crows, magpies.

Jellison, 1940: *Pica pica hudsonia* (Sabine), ?*Corvus brachyrhynchos*, *Asio wilsonianus*.

Jellison and Philip, 1933: *Pica pica hudsonicus* (sic).

**Muscidifurax raptor** Girault and Sanders

Donisthorpe, 1935a: *Ardea cinerea* L.

Jellison, 1940: *Asio wilsonianus*.

**Nasonia** sp.

Hindwood, 1947: *Dacelo gigas*; (?*Mormoniella* sp.).

Thomas, 1936: *Thryothorus l. ludovicianus*; (*Mormoniella* sp.).

**Nasonia vitripennis** (Walker)

- Boyd, 1936: *Hirundo rustica rustica*; (*Mormoniella vitripennis* Walker).  
 Dobrosky, 1925: Birds' nests; (*Mormoniella brevicornis*).  
 Eichler, 1936: Birds' nests; (*Mormoniella vitripennis* Walker).  
 —, 1936d: Birds' nests; (*Mormoniella vitripennis* Walker).  
 —, 1938c: Birds' nests; (*Mormoniella vitripennis* Walker).  
 —, 1939a: Birds' nests; (*Mormoniella vitripennis* Walker).  
 Gahan, 1927: House martin; (*Mormoniella vitripennis* (Walker)).  
 Hall, 1948: Purple martin; (*Mormoniella vitripennis* (Walker)).  
 Jellison, 1940: *Pica pica hudsonia* (Sabine), ?*Corvus brachyrhynchos*,  
     *Asio wilsonianus*; (*Mormoniella vitripennis* Walker).  
 Jellison and Philip, 1933: *Pica pica hudsonicus* (sic); (*Mormoniella vitripennis* Walker).  
 McAtee, 1929: *Sturnus vulgaris*; (*Mormoniella abnormis*). *Progne subis*,  
     *Troglodytes aëdon*; (*Mormoniella abnormis* Boheman).  
 Mason, 1944: *Sturnus v. vulgaris*, *Iridoprocne bicolor*; (*Mormoniella vitripennis*).  
 Miller, 1909: House wren, English sparrow, catbird; (*Nasonia brevicornis* Ashmead).  
 Owen, 1954: Passerines; (*Nasonia brevicornis*). *Iridoprocne bicolor*,  
     swallows' nests in England; (*Mormoniella vitripennis*).  
 Plath, 1919b: *Carpodacus mexicanus frontalis* (Say); (*Nasonia brevicornis* (Girault)).  
 Séguy, 1932a: Moineaux, hirondelles, pinsons, merles, birds' nests; (*Mormoniella brevicornis* Ashmead).  
 Wetherbee, 1932: *Sialia sialis sialis*; (*Mormoniella vitripennis*).  
 Whitehead, 1933: *Progne subis*; (*Mormoniella vitripennis* (Walker)).  
 Woodroffe, 1953: *Hirundo rustica* L.; (*Mormoniella vitripennis* (Walker)).

**Pachycrepoideus dubius** Ashmead

- McAtee, 1927: *Progne subis*.

**Pteromalus** sp.

- Douglas, 1871: *Sturnus vulgaris*, *Cypselus apus*.  
 Jussel, 1905: Hausschwalbe (Stadtschwalbe).

**Pteromalus fucicola** Walker

- Richards, 1930: Cormorant.

**Spalangia** sp.

- McAtee, 1927a: ?*Richmondena cardinalis*; (*Spalangia* n. sp. (very near  
     *S. haematobiae* Ashmead)).

**Spalangia drosophilae** Ashmead

- McAtee, 1929: *Sturnus vulgaris*.

**Spalangia muscidarum** RichardsonMcAtee, 1929: *Sturnus vulgaris*; (*Spalangia muscidarum*).**Spalangia subpunctata** FörsterSzekessy, 1944: *Ciconia ciconia* (L.).Szelenyi, 1944: *Ciconia ciconia*.**Tridymus** sp.Löw, 1867: *Hirundo rustica* L., *Chelidon urbica* Boie.; (*Tridymus* (?) sp.).

Resch, 1874: Swallows.

Family **SCELIONIDAE****Acoloides** sp.McAtee, 1929: *Sturnus vulgaris*, *Troglodytes aëdon*, *Sialia sialis*.**Telenomus** sp.Leleup, 1947c: *Columba oenas* L.—, 1947h: *Columba oenas* L.**Telenomus (Telenomus) truncatus** (Nees)Szekessy, 1948: *Motacilla alba* L.; (*Telenomus truncatus* Nees).Szelenyi, 1944: *Motacilla alba*; (*Telenomus truncatus* Nees).Family **SPHECIDAE****Motes** sp.Pearse, 1938: Birds' nests; (*Notogonidea* sp.).**Passaloecus** sp.

Dobroscky, 1925: Birds' nests.

Family **TENTHREDINIDAE****Ametastegia (Protemphytus) tener** (Fallén)McAtee, 1927a: *Planesticus migratorius*; (*Emphytina tener* Fallén).Family **TORYMIDAE****Megastigmus nigrovariegatus** AshmeadDobroscky, 1925: Birds' nests; (*Megastigmus nigrovariegatus*).Family **VESPIDAE****Vespa crabro germana** ChristArkell, 1941: Tit; (*Vespa crabro* L.).Reclaire and van der Wiel, 1936: Bird's nest; (*Vespa crabro*).Rüschkamp, 1932a: Bird's nest; (*Vespa crabro*).

**Vespa** sp.

Eichler, 1937b: Birds' nests.

**Vespa (Dolichovespula) silvestris** Scopoli

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Vespa sylvestris* (sic)).

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 — , 1893. *Ibid.* Vol. II: Cynipidae, *Ibid.*, pp. 1—140. Vol. VII: Formicidae (Heterogyna), *Ibid.*, VIII + 289.  
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 — . 1896. *Ibid.* Vol. X: Apidae (Anthophila), *Ibid.*, pp. 1—643.  
 — . 1897. *Ibid.* Vol. VIII: Fossores (Sphegidae), *Ibid.*, pp. 1—749.  
 — . 1898. *Ibid.* Vol. IV: Braconidae, *Ibid.*, pp. 1—323. Vol. V: Chalcididae et Proctotrupidae, *Ibid.*, pp. 1—598.  
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**Order ISOPTERA****Undetermined**

Delamare-Deboutteville and Paulian, 1952: Bird's nest.

**Order LEPIDOPTERA****Undetermined**

Cutcliffe, 1955: *Apus apus*.

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp., *Munia striata*.

Dorn, 1913: *Accipiter nisus* L.

Eichler, 1936: Birds' nests.

Frauenfeld, von, and Ritter, 1861: *Hirundo rustica*.

Hennicke, 1901: *Hirundo rustica* L.

Henriksen, 1928—1937a: Starling.

Herfs, 1932: Birds' nests.

Heselhaus, 1923: Birds' nests.

Hindwood, 1951: Owl, parrot, bee-eater, kingfisher, finch, silvery-cheeked hornbill, *Aegintha temporalis*.

— , 1951a: Owl, silvery-cheeked hornbill, finch, *Halcyon sanctus*, birds' nests.

- Jellison, 1940a: *Asio* sp., *Pica* sp., *Speotyto* sp.  
 Keilin, 1924a: *Parus ater* L., *Fringilla coelebs*, *Hirundo rustica*.  
 Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L.,  
     *P. caeruleus* L., *Phoenicurus phoenicurus* L., *Delichon urbica* L.,  
     *Hirundo rustica* L., Haustaube.  
 —, 1938b: Birds' nests.  
 —, 1951: *Micropterus apus* L., Sperling, birds' nests.  
 Kirichenko, 1949: *Corvus cornix* L., *Merops apiaster* L., *Pastor roseus* L.,  
     *Sturnus vulgaris balcanicus* But., *Coracias garrulus* L., *Tadorna*  
     *tadorna* L.  
 Lent, 1939: *Phacelodomus rufifrons sincipitalis* Cabanis.  
 Lloyd, 1945: Jackdaw.  
 Löw, 1861: *Hirundo rustica*.  
 Lord, 1940: Sacred kingfisher.  
 McKeown, 1942: Rosella parrot.  
 Moreau, 1942: *Bycanistes cristatus* (Rüpp.).  
 Paulian, 1950: *Foudia sakalava minor*, *Spermestes nana*.  
 Rothschild and Clay, 1952: *Psephotus chrysoterygius*.  
 Scott, 1917: *Munia striata*.  
 Seidel, 1932: Birds' nests.  
 Sickmann, 1883—1884: *Hirundo rustica* L.  
 Uhlmann, 1938: Sparrow, pigeon.  
 White, 1922a: *Psephotus chrysotergius* (sic).  
 Woodroffe and Southgate, 1951a: House finch.

### Family AMYDRIIDAE Amydria sp.

- Jellison, 1940: *Speotyto cunicularia hypugaea*, birds' nests.

### Family BLASTOBASIDAE Gerdana sp.

- Clarke, 1941: Long-eared owl.  
 Jellison, 1940: *Asio wilsonianus*, birds' nests.

### Family COLEOPHORIDAE Undetermined

- Britton, 1940: *Bycanistes cristatus* Rüpp.

### Family COSMOPTERYGIDAE Mompha sp.

- Jellison, 1940: *Pica pica hudsonia* (Sabine), birds' nests.

### Pyroderces falcatella (Stainton)

- Hindwood, 1951a: Spice finch.

**Family GELECHIIDAE**  
**Undetermined**

Edwards, 1925a: Bird's nest.

Lameere, 1946a: Birds' nests.

**Family NOCTUIDAE**

**Amphipyra pyramidea** (Linnaeus)

Saunt, 1934: Bird's nest; (*Amphipyra pyramidea*).

**Amphipyra tragopogonis** (Linnaeus)

Saunt, 1934: Bird's nest; (*Amphipyra tragopogonis*).

**Hypsoropha hormos** Hübner

McAtee, 1927a: *Dumetella carolinensis*.

**Lascoria ambigualis** Walker

McAtee, 1927a: *Dumetella carolinensis*, *Richmondena cardinalis* (?);  
*(Gaberasa ambigualis* Walker).

**Family OECOPHORIDAE**

**Undetermined**

Clarke, 1941: Birds' nests.

**Borkhausenia flavifrontella** (Hübner)

Petry, Beer, and Hockemeyer, 1936: Sperling; (*Borkhausiana* (sic) *flavifrontella* Hb.).

**Borkhausenia fuscescens** (Haworth)

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Borkhausenia fuscescens*).

Walker and Hobby, 1939: Birds' nests; (*Borkhausenia fuscescens* Haw.).

Waters, 1929: Birds' nests; (*Borkhausenia fuscescens* Haw.).

**Borkhausenia minutella** (Linnaeus)

Kemper, 1938: *Passer domesticus* L., *Delichon urbica* L.; (*Borkhausenia minutella*).

**Coesyra** sp.

Hindwood, 1951a: *Aegintha temporalis*, *Taenioptygia castanotis*, *Lonchura punctulata*, *Passer domesticus*.

**Depressaria alstroemeriana** (Clerck)

Otten, 1941: *Delichon urbica* L.; (*Depressaria alstroemeriana* Cl.).

**Depressaria ciliella** Stainton

Leleup, 1947c: Pic; (*Depressaria ciliella* Sh. (sic)).

—, 1947e: *Picus viridis virescens* (Brehm).

**Endrosis lactella** (Schiffermüller)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Endrosis lactella*).

Boyd, 1932: *Passer montanus montanus*; (*Endrosis lactella* Schiff.).

—, 1935a: *Passer montanus montanus*; (*Endrosis lactella*).

—, 1935b: *Hirundo rustica rustica*; (*Endrosis lactella* Schiff.).

—, 1936: *Hirundo rustica rustica*; (*Endrosis lactella* Schiff.).

British Department of Scientific and Industrial Research (Report), 1952:

Sparrow, martin, pigeon, jackdaw; (*Endrosis lactella*).

Clarke, 1941: Birds' nests.

Donisthorpe, 1935a: *Ardea cinerea* L.; (*Endrosis lactella* Schiff.).

Edwards, 1925a: ?greenfinch; (*Endrosis fenestrella*).

Eichler, 1937b: *Hirundo rustica rustica*; (*Endrosis lactella*).

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Endrosis lactella*).

Jussel, 1905: Stadtschwalbe; (*Endrosis lactella*).

Kemper, 1938a: Rauchschwalbe; (*Endrosis lacteella* (sic) Schiff.).

Linsley, 1944: House-finches.

—, 1946: *Carpodacus mexicanus frontalis*; (*Endrosis sarcitrella* (L.)).

Mallis, 1945: Birds' nests; (*Endrosis lacteella* (sic) (Denis & Schiff.)).

Palm, 1936: *Pernis apivorus* L.; (*Endrosis lacteella* (sic) Schiff.).

Sickmann, 1883—1884: *Hirundo rustica* L.; (*Endromis* (sic) *lacteella* (sic), *Endrosis lacteella* (sic), *E. lacteella* (sic) S. V.).

Taylor, 1942: Great tit; (*Endrosis lactella* Schiff.).

Walker and Hobby, 1939: Birds' nests; (*Endrosis lactella* Schiff.).

Waters, 1929: Birds' nests; (*Endrosis lactella* Schiff.).

Woodroffe, 1951b: Birds' nests.

—, 1953: *Parus caeruleus* L., *Passer domesticus* (L.), *Delichon urbica* (L.), *Corvus monedula* L., *Columba* sp.; (*Endrosis sarcitrella* (L.)).

Woodroffe and Southgate, 1951a: *Passer domesticus* (L.).

—, 1951b: Sparrow; (white-shouldered house-moth).

**Hofmannophila** sp.

Woodroffe, 1953: *Sturnus vulgaris* L.

**Hofmannophila pseudospretella** (Stainton)

Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Hofmannophila pseudospretella* (sic)).

Boyd, 1935a: *Passer montanus montanus*; (*Borkhausenia pseudospretella* Staint.).

—, 1935b: *Hirundo rustica rustica*; (*Borkhausenia pseudospretella* Staint.).

- Boyd, 1936: *Hirundo rustica rustica*; (*Borkhausenia pseudospretella* Staint.).
- British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, jackdaw, swallow, pigeon; (*Hofmannophila pseudospretella*).
- Cutcliffe, 1955: *Apus apus*; (*Borkhausenia pseudospretella* (Staint.)).
- Donisthorpe, 1935a: *Ardea cinerea* L.; (*Borkhausenia pseudospretella* Staint.).
- , 1947: Pigeon; (*Borkhausenia* (= *Hofmannophila*) *pseudospretella* Staint.).
- Eichler, 1937b: *Hirundo rustica rustica*; (*Borkhausenia pseudospretella*).
- Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Borkhausenia pseudospretella*).
- Herfs, 1936a: House sparrow; (*Hofmannophila* (*Borkhausenia*) *pseudospretella* Stt.).
- Kemper, 1938: *Passer domesticus* L., *Delichon urbica* L.; (*Hofmannophila pseudospretella*).
- , 1938a: Haussperling, Rauchschwalbe, Gartenrotschwanz, Star, Turmfalk, Hohlaube, Mehlschwalbe; (*Hofmannophila pseudospretella* Stt.).
- Linsley, 1944: House-finches.
- , 1946: Birds' nests in California, *Carpodacus mexicanus frontalis*.
- Nordberg, 1936: *Passer domesticus* L., *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Sturnus vulgaris* L., *Falco tinnunculus* L., *Columba oenas* L.; (*Hoffmanophila* (sic) *pseudospretella* Stt.).
- Pitelka, 1954: *Carpodacus mexicanus* (Müller).
- Rothschild and Clay, 1952: Swallow, martin, barn-owl, wren, starling; (*Hoffmanophila* (sic) *pseudospretella* Stt.).
- Thompson, 1953a: Swift.
- Walker and Hobby, 1939: Birds' nests; (*Borkhausenia pseudospretella* Staint.).
- Waters, 1929: Birds' nests; (*Borkhausenia pseudospretella* Staint.).
- Woodroffe, 1951a: Birds' nests.
- , 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Corvus monedula* L., *Columba* sp.
- Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.), *Sturnus vulgaris* L., *Erythacus rubecula* Hart., *Motacilla alba* Gould.
- , 1951b: Sparrow; (brown house moth).

### **Martyrhilda klamathiana** (Walsingham)

- Clarke, 1941: Magpie.
- Jellison, 1940: *Pica pica hudsonia* (Sabine); (*Agonopteryx kalmathiana* (sic) Walsingham).

### **Neossiosynoecha agnosta** Turner

- Chisholm, 1952: Parrot, finch; (*Neossiosynoecha* (sic) *agnosta*).
- Hindwood, 1951a: *Platycercus eximius*.

### **Neossiosynoeca scatophaga** Turner

- Campbell, 1924: *Psephotus chrysopterygius*.  
 Chisholm, 1952: *Psephotus chrysopterygius*; (*Neossiosynoeca* (sic) *scatophaga* Turner).  
 Hindwood, 1951a: *Psephotus chrysopterygius*; (*Neossiosynoeca scatophaga*).  
 McKeown, 1942: Golden-shouldered parrot.  
 McLennan, 1921—1922: Golden-shouldered parrot; (*Neossiosynoeca scatophaga*).  
 Moreau, 1936: *Psephotus chrysopterygius*; (*Neossiosynaeca* (sic) *scatophaga*).  
 Myers, 1935: *Psephotus chrysopterygius*.  
 Paulian, 1950a: *Psephotus* sp.; (*Neososynoeca* (sic) *scatophaga* Turner).  
 Roberts, 1940: *Psephotus chrysopterygius*; (*Neossiosynoeca scatophaga*).  
 Thomson, 1934: *Psephotus chrysopterygius*; (*Neossiosynoeca scatophaga*).  
 —, 1935: *Psephotus chrysopterygius*; (*Neossiosynoeca scatophaga*).  
 Turner, 1923: *Psephotus chrysopterygius*.  
 White, 1922: *Psephotus chrysopterygius*; (*Neossiosynoeca scatophaga*).

### **Schiffermülleria procerella** (Schiffermüller and Denis)

- Petry, Beer, and Hockemeyer, 1936: Raven; (*Borkhausenia procerella* Schiff.).

### Family PHYCITIDAE

#### **Canarsia ulmiarrosorella** (Clemens)

- Dobroscky, 1925: Robin; (*Carnarsia* (sic) *ulmiarrosorella*).

#### **Ephestia elutella** (Hübner)

- Woodroffe, 1953: *Passer domesticus* (L.).

### Family PIERIDAE

#### **Pieris brassicae** (Linnaeus)

- Sickmann, 1883—1884: *Hirundo rustica* L.; (*Pieris brassicae*, *P. brassicae* L.).

### Family PSYCHIDAE

#### **Solenobia** sp.

- Szekessy, 1948: *Hirundo rustica* L.

### Family PTEROPHORIDAE

#### **Alucita huebneri** Wallengren

- Jellison, 1940: *Asio wilsonianus*.

#### **Platyptilia calodactyla** (Schiffermüller)

- Kirichenko, 1949: *Corvus cornix* L.; (*Platyptilia zetterstedti* Z.).

**Pterophorus monodactylus** (Linnaeus)Kirichenko, 1949: *Corvus cornix* L.; (*Pterophorus monodactylus* L.).**Family PYRALIDIDAE****Aglossa pinguinalis** (Linnaeus)Palm, 1936: *Pernis apivorus* L.; (*Aglossa pinguinalis* L.).**Aphomia sociella** (Linnaeus)Kivirikko, 1941: Bird's nest; (*Aphomia sociella* L.).Saunt, 1934: Bird's nest; (*Aphomia sociella* L.).**Caphys bilineata** (Stoll)Hindwood, 1951a: *Conurus aeruginosus* (= *Aratinga pertinax*; (*Caphys bilineata*)).Myers, 1935: *Conurus aeruginosus*; (*Caphys bilineata* Stoll).**Pyralis costalis** (Fabricius)Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Pyralis costalis*).**Pyralis farinalis** (Linnaeus)Woodroffe, 1953: *Columba* sp.**Pyralis glaucinalis** (Linnaeus)Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Pyralis glaucinalis*).**Family TINEIDAE****Undetermined**Britton, 1940: *Bycanistes albotibialis* Cab. & Reichw.

Delamare-Deboutteville and Paulian, 1947: Parrot.

Frauenfeld, von, 1861: *Hirundo urbica*.

Hase, 1938: Pigeon.

Jellison and Philip, 1933; *Pica pica hudsonicus* (sic).

Lehnert, 1933: Sperling, Taubenschlag, birds' nests.

McAtee, 1927a: *Planesticus migratorius*.Moreau, 1937: *Bycanistes albotibialis*; (?tineid larvae).Nolan, 1955: *Dendroica discolor*.

Paulian, 1950: Ploceinae.

Séguy, 1937: Moineau.

Snyder and Shannon, 1919: *Riparia riparia* (L.).Szekessy, 1948: *Hirundo rustica* L.

Woodroffe and Southgate, 1951b: Sparrow.

**Monopis argillacea** (Meyrick)Hindwood, 1951a: *Acanthorhynchus tenuirostris*, *Smicromis brevirostris*,  
*Acanthiza chrysorrhoa* (sic).

**Monopis crocicapitella** (Clemens)

Hindwood, 1951a: *Platycercus eximus*, *Hylochelidon ariel*.  
 Woodroffe, 1953: *Columba* sp.

**Monopis ferruginella** (Hübner)

Rothschild and Clay, 1952: Birds' nests; (*Monopis ferruginella*).

**Monopis irrorella** (Dietz)

Johnson, 1932: Starling; (*Monopis irrorella*).

**Monopis mediella** (Fabricius)

Delamare-Deboutteville and Paulian, 1952: Birds' nests; (*Monopis mediella* F.).

**Monopis megalodelta** (Meyrick)

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Monopis megalodelta*).

—, 1952: *Ploceus* sp., *Estrilda* sp., birds' nests; (*Monopis megalodelta* Meyr.).

**Monopis monachella** (Hübner)

Patton, 1931: Birds' nests; (*Monopis monachella*).

**Monopis nivibractella** (Walker)

Hindwood, 1951a: Red-browed finch, zebra finch, spice finch.

**Monopis rusticella** (Clerck)

Barrett, 1865: Chaffinch, birds' nests; (*Tinea rusticella*).

Donisthorpe, 1935a: *Ardea cinerea* L.; (*Monopis rusticella* Hüb.).

Edwards, 1925a: Greenfinch, linnet, hedge-sparrow; (*Monopis* (sic) *rusticella*).

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Monopis rusticella* Hüb.).

Kemper, 1938: *Passer domesticus* L., *Delichon urbica* L.; (*Monopis rusticella*).

—, 1938a: Haussperling, Hausschwalbe; (*Monopis rusticella* Hüb.).

Rapp, 1936: Birds' nests; (*Monopis rusticella* Hüb.).

Rothschild and Clay, 1952: Bird's nests; (*Monopis rusticella*).

Vorbrodt and Müller-Rutz, 1914: Bird's nest; (*Monopis rusticella* Hüb.).

Walker and Hobby, 1939: Birds' nests; (*Monopis rusticella* Hüb.).

Waters, 1929: Birds' nests; (*Monopis rusticella* Hüb.).

Woodroffe, 1953: *Columba* sp., birds' nests.

Woodroffe and Southgate, 1951a: *Passer domesticus* (L.).

**Monopis weaverella** (Scott)

Woodroffe, 1953: *Columba* sp., *Corvus monedula* L.

**Tinea** sp.

Bignell, 1891: *Chelidon urbica*.

Jellison, 1940: *Asio wilsonianus*, *Pica pica hudsonia* (Sabine), birds' nests.

Lameere, 1946a: Birds' nests.

McAtee, 1927: *Progne subis*, *Myiarchus crinitus*.

—, 1927a: *Dumetella carolinensis*.

Stein, 1843: *Passer rusticus* L.

Woodroffe, 1953: *Sturnus vulgaris* L.

**Tinea columbariella** Wocke

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (*Tinaea* (sic) *columbariella*).

Eichler, 1942: *Martula urbica urbica* L.

Kemper, 1938: *Delichon urbica* L.; (*Tinea columbariella*).

Petry, Beer, and Hockemeyer, 1936: Taubenschlag.

Vorbrodt and Müller-Rutz, 1914: Taubenschlag; (*Tinea* ?*columbariella* Wck.).

Woodroffe, 1950: Birds' nests; (*Tinaea* (sic) *columbariella* Wocke).

—, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Corvus monedula* L., *Columba* sp.; (*Tinea columbariella* (Wocke)).

Woodroffe and Southgate, 1951: *Passer domesticus domesticus* L., *Corvus monedula spermologus* Viell., *Columba* sp.; (*Tinaea* (sic) *columbariella* Wocke).

—, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.), *Sturnus vulgaris* L., *Erithacus rubecula* Hart., *Motacilla alba* Gould; (*Tinaea* (sic) *columbariella* Wocke).

**Tinea fuscipunctella** Haworth

Barrett, 1865: Chaffinch, birds' nests; (*Tinea fuscipunctella*).

Eichler, 1937a: *Hirundo rustica rustica*, *Passer domesticus*, Taubenschlag; (*Tinea fuscipunctella*).

Forbes, 1923: Pigeon.

Hennicke, 1901: *Hirundo rustica* L.; (*Tinea spratella* (sic) S.V.).

Kemper, 1938: *Passer domesticus* L., Turmfalken; (*Tinea fuscipunctella*).

—, 1938a: Rauchschwalbe, Mehlschwalbe, Turmfalk, Star, *Myiarchus crinitus*, *Progne subis*, *Sialia sialis*, *Trogodrytes aëdon*, Gartenrotschwanz, Dohle, Schwarzspecht, Rauhfusskauz, Haustaube, Hohltaube.

—, 1939a: Birds' nests.

Lehnert, 1933: *Delichon urbica* L., birds' nests.

Leleup, 1947c: Birds' nests.

- Leonard, 1926: Birds' nests.
- Linsley, 1944: Starling, *Passer domesticus*, purple martin, house wren, bluebird, crested flycatcher.
- , 1946: Birds' nests, English sparrow, starling, purple martin, house wren, bluebird, crested flycatcher; (*Tinaea* (sic) *fuscipunctella* Haw.).
- Löw, 1861: *Hirundo rustica*; (*Tinea spretella* S.V.).
- , 1867: *Chelidon urbica* Boie.; (*Tinea spretella* S.V.).
- McAtee, 1929: *Sturnus vulgaris*, *Passer domesticus*, *Progne subis*, *Troglodytes aëdon*, *Sialia sialis*, *Myiarchus crinitus*, *Dumetella carolinensis*.
- Mallis, 1945: Birds' nests.
- Nordberg, 1936: *Phoenicurus phoenicurus* L., *Hirundo rustica* L., *Delichon urbica* L., *Colaeus* (sic) *monedula* L., *Dryocopus martius* L., *Aegolius funereus* L., *Falco tinnunculus* L., *Columba domestica* L., *C. oenas* L.; (*Tinea fuscipunctella* L.).
- Patton, 1931: Birds' nests; (*Tinea fuscipunctella*).
- Sickmann, 1883—1884: *Hirundo rustica* L.; (*Tinea spretella*, *T. spretella* S.V.).
- Woodroffe, 1953: *Passer domesticus* (L.), *Columba* sp.
- Zacher, 1927: Birds' nests, pigeon.

### **Tinea lapella** Hübner

- Barrett, 1865: Chaffinch, birds' nests; (*Tinea ganomella* (*Llapella* (sic))).
- Donisthorpe, 1935a: *Ardea cinerea* L.
- Dorn, 1913: *Turdus musicus* L., *T. merula* L., *Chloris chloris* L.
- Edwards, 1925a: Greenfinch, linnet, hedge-sparrow; (*Tinea lappella* (sic)).
- Eichler, 1942: *Martula urbica urbica* L.
- Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Tinea lapella*).
- Petry, Beer, and Hockemeyer, 1936: Finch, birds' nests.
- Rothschild and Clay, 1952: Hedge-sparrow, thrush.
- Titschack, 1922: Birds' nests.
- Vorbrodt and Müller-Rutz, 1914: Birds' nests.
- Walker and Hobby, 1939: Birds' nests.
- Waters, 1929: Birds' nests.

### **Tinea pallescentella** Stainton

- Woodroffe, 1953: *Columba* sp.

### **Tinea pellionella** (Linnaeus)

- Boyd, 1935b: *Hirundo rustica rustica*; (*Tinea pellionella* L.).
- , 1936: *Hirundo rustica rustica*; (*Tinea pellionella* L.).

- British Department of Scientific and Industrial Research (Report), 1952:  
 Sparrow, martin, pigeon, jackdaw, swallow; (*Tinaea* (sic) *pellionella*).
- Cornelius, 1869: *Cypselus apus*; (*Tinea pellionella*).  
 d'Abadie, 1922: Swallow; (?*Tinea pellionella*).  
 Dobrosczyk, 1925: Robin, crow, house sparrow, redstart, chipping sparrow; (*Tinea carnariella*).  
 Donisthorpe, 1935a: *Ardea cinerea* L.; (*Tinea pellionella* L.).  
 Eichler, 1937b: *Passer domesticus*, *Hirundo rustica* *rustica*; (*Tinea pellionella*). *Troglodytes aëdon*; (*Tinea carnariella*).  
 Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (*Tinea pellionella*).  
 Herfs, 1936a: House sparrow; (*Tinea pellionella*).  
 Herter, 1953: Birds' nests; (*Tinea pellionella*).  
 Jellison, 1940: *Hirudo* (sic) *rustica*, *Passer domesticus*; (*Tinea pellionella*).  
 Jussel, 1905: Stadtschwalbe, Hausschwalbe; (*Tinea pellionella* L.).  
 Kemper, 1934: Birds' nests; (*Tinea pellionella*).  
 —, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L., *Delichon urbica* L., *Hirundo rustica* L.; (*Tinea pellionella*).  
 —, 1938a: Haussperling, Rauchschwalbe, Gartenrotschwanz, Dohle, Star, Grosser Buntspecht, Haustaube, Hohltaube, Feldsperling, Kohlmeise, Mehlschwalbe; (*Tinea pellionella* L.).  
 Linsley, 1946: *Passer domesticus*, *Sayornis nigricans*, *Hirundo erythrogaster*, *Petrochelidon albifrons*; (*Tinaea* (sic) *pellionella* (L.)).  
 McAtee, 1927: *Troglodytes aëdon*; (*Tinera* (sic) *carnariella* Clemens).  
 Nordberg, 1936: *Passer domesticus* L., *Phoenicurus phoenicurus* L., *Colaeus* (sic) *monedula* L., *Sturnus vulgaris* L., *Dryobates major* L., *Columba domestica* L., *C. oenas* L.; (*Tinea pellionella* L.).  
 Otten, 1941: *Delichon urbica* L.; (*Tinea pellionella* L.).  
 Petry, Beer, and Hockemeyer, 1936: Birds' nests, Taubenschlag; (*Tinea pellionella* L.).  
 Richards, 1949: Bird's nest.  
 Rothschild and Clay, 1952: Martin, sparrow; (*Tinea pellionella* L.).  
 Thompson, 1937b: *Fratercula arctica grabae* (Brehm); (*Tinea pellionella*).  
 Uhlmann, 1938: Birds' nests; (*Tinea pellionella* L.).  
 Walker and Hobby, 1939: Hedge-sparrow; (*Tinea pellionella* L.).  
 Waters, 1929: Hedge-sparrow; (*Tinea pellionella* L.).  
 Woodroffe, 1953: *Passer domesticus* (L.), *Delichon urbica* (L.), *Hirundo rustica* L., *Corvus monedula* L., *Columba* sp.  
 Woodroffe and Southgate, 1951: *Passer domesticus domesticus* L., *Corvus monedula spermologus* Vieill., *Columba* sp.; (*Tinea pellionella* L.).  
 —, 1951a: *Passer domesticus* (L.), *Delichon urbica* (L.), *Sturnus vulgaris* L., *Eriothacus rubecula* Hart., *Motacilla alba* Gould; (*Tinaea* (sic) *pellionella* L.).  
 —, 1951b: Sparrow; (case-bearing clothes moth).

**Tinea semifulvella** Haworth

Stainton, 1857: Birds' nests; (*Tinea semifulvella*).

**Tineola biselliella** (Hümmel)

Boyd, 1936: *Hirundo rustica rustica*; (*Tineola biselliella* (sic) Hüm.).

Büttiker, 1944: *Micropus apus* L.; (*Tinea biselliella* (sic)).

Eichler, 1937b: *Hirundo rustica rustica*, *Passer domesticus*; (*Tineola biselliella* (sic)).

Herfs, 1932: Birds' nests; (*Tineola biselliella* (sic)).

—, 1936a: House sparrow; (*Tineola biselliella* (sic)).

Jellison, 1940: *Hirudo* (sic) *rustica*, *Passer domestica*; (*Tineola biselliella* (sic)).

Kemper, 1934: Birds' nests; (*Tineola biselliella*).

—, 1938: *Passer domesticus* L.; (*Tineola biselliella* (sic)), *Tineola biselliellae* (sic)). *Delichon urbica* L., *Hirundo rustica* L., Haustaube; (*Tineola biselliella* (sic)).

—, 1938a: Haussperling, Rauchschwalbe, Haustaube, Mehlschwalbe; (*Tineola biselliella* (sic) Hüm.).

Linsley, 1944: *Passer domesticus*.

—, 1946: *Passer domesticus*.

Niethammer, 1937: *Hirundo rustica rustica* L.; (*Tineola biselliella* (sic)).

Uhlmann, 1938: Birds' nests; (*Tineola biselliella* (sic) Hüm.).

Woodroffe, 1953: *Passer domesticus* (L.).

Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Motacilla alba* Gould.

**Trichophaga tapetiella** (Linnaeus)

Kemper, 1934: Birds' nests; (*Trichophaga tapetiella*).

Linsley, 1946: Birds' nests; (*Trichophaga tapetzella* (sic) (L.)).

Uhlmann, 1938: Birds' nests; (*Tinea tapetiella* L.).

**Uncertain Position in the Order LEPIDOPTERA**

McAtee, 1929: *Sturnus vulgaris*, *Troglodytes aëdon*; (*Epizeuxis americanus* Guenée).

Resch, 1874: Swallow; (*Tinea spectella* S.V.).

Rossi, de, 1860: *Hirundo urbica* L.; (*Tinea erinella*).

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## Order MALLOPHAGA

### Undetermined

- Baker, 1927: *Micropus affinis nipalensis*.
- Eichler, 1936: Birds' nests.
- , 1936c: Schottischen Kiebitzei, birds' nests.
- , 1937c: Birds' nests.
- , 1953: Halbhöhlenbrütern, Höhlenbrütern.
- Kirschenblatt, 1936: Birds' nests.
- Leleup, 1947c: *Hirundo rustica rustica* L., *Delichon urbica urbica* L.
- Nordberg, 1936: *Anthus spinolella litoralis* (sic) Brehm, *Sturnus vulgaris* L., *Columba oenas* L., *Riparia riparia* L.; (*Degeeriella* sp. Note: According to the check-list of Hopkins and Clay (1952), listing of *Degeeriella* sp. from nests of these birds appears to be an error. Consequently, this citation is placed in undetermined status.). *Phylloscopus trochilus* L., *Saxicola rubetra* L., *Fringilla coelebs* L., *Sylvia borin* Bodd., *S. communis* Lath., *Turdus philomelus* (sic) Brehm, *T. merula* L., *Erythacus rubecula* L., *Passer domesticus* L., *Certhia familiaris* L., *Parus major* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall.; (*Philopterus subflavescens* Geoffr. Note: Hopkins and Clay (1952) state that *Philopterus subflavescens* ... Geoffroy is not a name but a descriptive phrase. For this reason, although Nordberg records *Philopterus subflavescens* Geoffroy from the nests of birds as listed above, this citation is placed in undetermined status.).
- Séguy, 1946: Birds' nests.
- Thompson, 1947a: Swallow; (*Degeeriella* sp. Note: This citation is placed in undetermined status for the same reason given under Nordberg (1936), above.).
- Wegelin, 1933: Birds' nests.

Family LAEMOBOTHRIIDAE  
Laemobothrion sp.

Eichler, 1938a: ?bird of prey.

Family MENOPONIDAE  
Actornithophilus sp.

Eichler, 1944: *Charadrius hiaticula*.

— , 1953: *Charadrius alexandrinus*.

**Actornithophilus laveni** Eichler

Eichler, 1953: Sandregenpfeifer.

**Actornithophilus milleri** (Kellogg & Kuwana)

Eichler, 1953: *Anous stolidus* L.; (*Actornithophilus milleri* Kell. & Kuw.).

Thompson, 1936: *Anous stolidus stolidus* (L.).

Waterston, 1923: *Anous stolidus*; (*Colpocephalum milleri* Kell. & Kuw.).

**Actornithophilus ochraceus** (Nitzsch)

Eichler, 1944: *Vanellus vanellus*; (Probably *Actornithopilus ochraceus* Nitzsch).

— , 1953: *Vanellus vanellus* L.; (*Actornithophilus ochraceus* Nitzsch).

**Actornithophilus totani** (Schrank)

Eichler, 1953: *Tringa totanus*; (*Actornithophilus totani*).

**Austromenopon lutescens** (Burmeister)

Eichler, 1944: *Vanellus vanellus*; (*Austromenopon lutescens*).

— , 1953: *Vanellus vanellus* L.; (*Austromenopon (lutescens Nitzsch?)*).

Evans, 1912: *Vanellus vanellus* (L.); (*Menopon lutescens* Nitzsch).

Thompson, 1936: *Vanellus vanellus* (L.); (*Menopon lutescens* Nitzs.).

— , 1938c: *Vanellus vanellus* (L.); (*Menopon lutescens* Nitzs.).

**Dennyus** sp.

Thompson, 1936: *Tachornis batassiensis batassiensis* (Gray).

**Dennyus cypsiurus** Thompson

Thompson, 1948: *Cypsiurus parvus balasiensis* (J. E. Gray).

**Dennyus dubius** (Kellogg)

Eichler, 1953: *Chaetura pelagica* L.; (*Dennyus dubius* Kellogg).

Ewing, 1930: *Chaetura pelagica*; (*Dennyus (Dennyus) dubius* (Kellogg)).

Thompson, 1936: *Chaetura pelagica* (L.).

**Dennyus hirundinis** (Linnaeus)Nordberg, 1936: *Apus apus* L.; (*Dennyus truncatus* Olf.).**Machaerilaemus malleus** (Burmeister)Niethammer, 1937: *Hirundo rustica rustica* L.; (*Hirundoecus malleus*).**Menacanthus gonophaeus** (Burmeister)Nordberg, 1936: *Corvus cornix* L., *Buteo buteo* L.; (*Myrsidea gonophaea* N.).**Menacanthus pici** (Denny)Nordberg, 1936: *Dryobates major* L.; (*Menopon pici* Denny).**Myrsidea anathorax** (Nitzsch)Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Myrsidea anathorax* N.).**Myrsidea cornicis** (DeGeer)Jellison and Philip, 1933: *Corvus brachyrhynchos*; (*Myrsidea sub-aqualis* (Lyonet)).Nordberg, 1936: *Corvus cornix* L.; (*Myrsidea subaequalis* Lyonet).**Myrsidea cucullaris** (Nitzsch)Nordberg, 1936: *Sturnus vulgaris* L.; (*Myrsidea cucullaris* N.).**Myrsidea dissimilis** (Kellogg)Baerg, 1944: *Petrochelidon albifrons* *albifrons* (Raf.).Evans, 1912: Martin; (*Goniodes dissimilis* Nitzsch).Snyder and Shannon, 1919: *Riparia riparia* (L.) S. & W.; (*Menopon dissimile* Kellogg).**Myrsidea picae** (Linnaeus)Jellison and Philip, 1933: *Pica pica hudsonicus* (sic); (*Myrsidea eurysternum* (Nitzsch)).Nordberg, 1936: *Pica pica* L.; (*Myrsidea picae* Denny).**Myrsidea rustica** (Giebel)Nordberg, 1936: *Hirundo rustica* L.; (*Menopon rusticum* N.).

## Family PHILOPTERIDAE

**Anaticola mergiserrati** (DeGeer)Nordberg, 1936: *Mergus merganser* L.; (*Lipeurus temporalis* N.).**Brüelia densilimba** (Nitzsch)Nordberg, 1936: *Pyrrhula pyrrhula* L.; (*Degeeriella densilimba* N.).

**Brüelia marginata** (Burmeister)

Nordberg, 1936: *Turdus pilaris* L.; (*Degeeriella marginalis* N.).

**Brüelia nebulosa** (Burmeister)

Nordberg, 1936: *Sturnus vulgaris* L.; (*Degeeriella nebulosa* Burm.).

**Brüelia straminea** (Denny)

Nordberg, 1936: *Passer domesticus* L.; (*Degeeriella straminea* N.).

**Brüelia varia** (Burmeister)

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Degeeriella varia* N.).

**Columbicola columbae** (Linnaeus)

Nordberg, 1936: *Columba domestica* L.; (*Lipeurus baculus* N.).  
*Columba oenas* L.; (*Lipeurus baculus* N.).

**Craspedorrhynchus haematopus** (Scopoli)

Nordberg, 1936: *Haliaetus* (sic) *albicilla* L.; (*Philopterus platyrhynchus* N.).

**Degeeriella rufa** (Burmeister)

Nordberg, 1936: *Accipiter nisus* L.

**Pectinopygus sulae** (Rudow)

Waterston, 1923: *Anous stolidus*; (*Pectinopygus sulae* Rud.).

**Philopterus** sp.

Jellison and Philip, 1933: *Corvus brachyrhynchos*, *Pica pica hudsonicus* (sic); (*Docophorus communis* Nitzsch).

**Philopterus excisus** Nitzsch

Nordberg, 1936: *Hirundo rustica* L., *Delichon urbica* L.

**Philopterus guttatus** (Denny)

Nordberg, 1936: *Colaeus* (sic) *monedula* L.; (*Philopterus guttatus* N.).

**Philopterus ocellatus** (Scopoli)

Nordberg, 1936: *Corvus cornix* L.; (*Philopterus ocellatus* Scop.).

**Picicola candidus** (Nitzsch)

Nordberg, 1936: *Dryobates major* L.; (*Degeeriella candida* N.).

**Sturnidoecus sturni** (Schrink)

Eichler, 1939c: Starling; (*Philopterus sturni* Schrank).

Nordberg, 1936: *Sturnus vulgaris* L.; (*Philopterus sturni* Schrk.).

## REFERENCES

Hopkins, G. H. E. and Theresa Clay. 1952. A check-list of the genera and species of Mallophaga. British Museum (Natural History), London, pp. 1—362.

### Order NEUROPTERA

#### Family CHRYSOPIDAE

**Chrysopa** sp.

Kirichenko, 1949: *Pica pica fennorum* Lönb.

#### Family HEMEROBIIDAE

**Hemerobius** sp.

Nolan, 1955: *Dendroica discolor*.

**Sympherobius fuscescens** (Wallengren)

Nordberg, 1936: *Turdus pilaris* L., *Certhia familiaris* L.; (*Niremberge fuscescens* Wall.).

#### Family MYRMELEONTIDAE

**Dendroleon** sp.

Snyder and Shannon, 1919: *Riparia riparia* (L.) S. & W.

#### Family RAPHIDIIDAE

**Raphidia** sp.

Palm, 1936: *Pernis apivorus* L., *Buteo buteo* L.

## REFERENCES

Killington, Frederick J. 1936. A monograph of the British Neuroptera. Vol. I, Quaritch, London, xix + 269, 68 figs., 15 plates.

— . 1937. *Ibid.* Vol. II, Quaritch, London, xii + 306, 115 figs., 15 plates.

### Order ORTHOPTERA

#### Undetermined Crickets

Jellison, 1940a: *Speotyto* sp.

#### Undetermined Roaches

Britton, 1940: *Bycanistes albottibialis* Cab. & Reichw.

Delamare-Debouteville and Paulian, 1952: *Ploceus* sp., bird's nest, estrildid.

Hindwood, 1951: Birds' nests.

- Lent, 1939: *Myiopsilta* (sic) *monacha cotorra* (Vieill.), *Phacellobodomus rufifrons sincipitalis* Cabanis.  
 Mazza, Basso, and Basso, 1936: *Pseudoseiura* (sic) *lophotes* (Pacich).  
 Moreau, 1937: *Bycanistes albottibialis*.  
 —, 1942: *Necrosyrtes monachus* (Temm.).  
 North, 1939: *Necrosyrtes monachus*.  
 Paulian, 1950: Ploceinae, *Nycticorax* sp., *Foudia sakalava minor*,  
*Spermestes nana*.

### Family BLATTIDAE

- Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (undetermined nymphs).

#### **Trichomera** sp.

- Britton, 1940: *Bycanistes cristatus* Rüpp.

### Family GRYLLACRIDIDAE

#### **Ceuthophilus agassizii** (Scudder)

- Jellison, 1940: *Speotyto cunicularia hypugaea*; (*Ceuthophilus agassizii* (Schudder (sic))).

#### **Ceuthophilus pallidus** Thomas

- Froeschner, 1954: Bank swallow, burrowing sparrow.  
 Hubbell, 1936: Bank swallow, burrowing sparrow.

### Family GRYLLIDAE

- Hindwood, 1951: Birds' nests; (undetermined tree-crickets).

### Family STENOPELMATIDAE

#### **Stenopelmatus fuscus** Haldeman

- Jellison, 1940: *Speotyto cunicularia hypugaea*.

### Family TETTIGONIIDAE

#### **Anabrus simplex** Haldeman

- Jellison, 1940: *Speotyto cunicularia hypugaea*.

### REFERENCES

- Chopard, Lucien. 1951. Orthoptéroïdes. (IN: Faune de France. 56. Fédération Française des Sociétés de Sciences Naturelles. Lechevalier, Paris, pp. 1—359, 531 figs.).  
 Froeschner, Richard C. 1954. The grasshoppers and other Orthoptera of Iowa. Iowa St. Coll. J. Sci., 29(2): 163—354, 9 plates.

# Order SIPHONAPTERA

## Undetermined

- Almeida Cunha, 1914: *Chelidon urbica*, birds' nests.
- Anonymous (?Zavattari), 1915: Birds' nests.
- , 1924: Birds' nests.
- Bacot and Ridewood, 1914: Birds' nests.
- Baer, 1951: Diving petrel, gull, puffin, shearwater, auklet, *Tadorna tadorna* (L.), burrow-nesting parakeet.
- Beier, 1936: Birds' nests.
- Bent, 1938: *Speotyto cunicularia hypugaea* (Bonaparte).
- Bignell, 1891: *Cotyle riparia*.
- Blyth, 1947: Sand martin.
- Bondar, 1921: Birds' nests.
- Brent, 1871: Pigeon.
- Brumpton and Neveu-Lemaire, 1929: Birds' nests.
- Chandler, 1949: Birds' nests.
- Dampf, 1910: Birds' nests.
- Douglas, 1867: Sand martin.
- Eichler, 1934: Birds' nests.
- , 1939a: Birds' nests.
- , 1944: Birds' nests.
- Ewing and Fox, 1943: *Speotyto cunicularia* (Molina).
- Fairmaire, 1852: Hirondelles de rivages.
- Feytaud, 1930: Birds' nests.
- Finkenbrink, 1934: *Passer domesticus*.
- Frauenfeld, von, 1861: *Hirundo* sp., *H. urbica*, *H. rustica*.
- Gunyon, 1924: Great tit.
- Hase, 1924: Pigeon.
- Herfs, 1936: *Passer domesticus* L.
- Herman, 1936: Bluebird, birds' nests.
- Heselhaus, 1914: *Cotyle riparia* Boie.
- Holland, 1950: Sea-birds.
- Jäth, 1952: Birds' nests.
- Jellison, 1940: Raptorial and scavenger birds.
- , 1940a: *Asio* sp., *Speotyto* sp.
- Johnson, 1927: Bluebird, tree swallow.
- , 1932: Tree swallow.
- Keilin, 1924a: *Parus ater* L., *P. caeruleus* (sic), *Acredula caudata*, *Hirundo rustica*.
- Kemper, 1938: *Passer domesticus* L., *P. montanus* L., *Parus major* L.,  
*P. caeruleus* L., *Phoenicurus phoenicurus* L., *Delichon urbica* L.,  
*Hirundo rustica* L.
- Künkel, 1907: *Hirundo urbica*.

- Latreille, 1811: Swallow.
- Leleup, 1947c: *Hirundo rustica rustica* L., *Delichon urbica urbica* L.
- , 1947h: *Columba oenas* L.
- Lindroth and Palm, 1934: Backsvale.
- Matheson, 1950: Birds' nests.
- Mégnin, 1880: Birds' nests.
- Miles, 1951: Birds' nests.
- Murphy, 1936: *Spheniscus humboldti* Meyen, *S. magellanicus* (Forster).
- Nicholls, 1934: Birds' nests.
- Olt and Stroese, 1914: Birds' nests.
- O'Mahony, 1941: *Corvus c. corax* L.
- Patton, 1926: Birds' nests.
- Pawlowsky, 1927: Birds' nests.
- , 1927a: *Sturnus vulgaris*.
- , 1938: *Sturnus vulgaris*, birds' nests.
- Penecke, 1898: *Hirundo urbica*.
- Peus, 1936: Pigeon, birds' nests.
- , 1939: *Riparia rupestris*.
- Plath, 1919c: Sparrow, birds' nests.
- Réaumur, de, 1738: Swallow.
- Rivas, 1920: Birds' nests.
- Saunt, 1934: Blue tit, great tit.
- Séguy, 1932a: Birds' nests.
- , 1946: Birds' nests.
- Sg. (?anonymous), 1907: Birds' nests.
- Shaftesbury, 1934: Sea-birds, English sparrow, ovenbird, catbird, wood thrush, robin, bluebird.
- Shipley, 1911a: Hawfinch, dipper, blackbird, moorhen, birds' nests.
- Sick, 1940: Birds' nests.
- Spittle, 1947b: *Corvus c. corone* L.
- , 1948: *Riparia r. riparia* L.
- Staveley, 1871: Sand martin.
- Tanner, 1942: Ivory-billed woodpecker.
- Thompson, 1935: *Delichon urbica urbica*.
- , 1937d: Birds' nests.
- , 1953: Sand martin, birds' nests.
- Tiflow, 1936: Birds' nests.
- Tooby, 1947: *Riparia riparia riparia*.
- Ullrich, 1939: Birds' nests.
- Waterston, 1942: Wheatear.
- Wetherbee, 1932: *Sialia sialis sialis*.
- Wolfson, 1955: Birds' nests, *Sialia sialis*, *Iridoprocne bicolor*, wrens, *Petrochelidon pyrrhonota*, phoebes.
- Woodroffe and Southgate, 1951b: Sparrow.
- Wülker, 1925: Rabenkrähen, Eichelhäher.

## Family AMPHIPSYLLIDAE

### **Frontopsylla (Orfrontia) cornuta** Ioff

Ioff, 1949: *Delichon urbica* (Valley of Terek, Aksaj, Tien Shan).

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Delichon urbica* (Tien Shan).

Smit, 1952: *Delichon urbica* (Valley of Terek, Aksaj, Tien Shan).

### **Frontopsylla (Orfrontia) frontalis alatau** Fedina

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Oenanthe* sp., other birds living in burrows in the ground in Tien Shan and Kopet-Dag.

Smit, 1952: *Oenanthe* sp., other birds living in burrows in the ground in Transbaikalia, Cisbaikalia, Tien Shan and Mongolia.

### **Frontopsylla (Orfrontia) frontalis baikal** Ioff

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Oenanthe* sp., other birds living in burrows in the ground in Transbaikalia, Cisbaikalia, Tien Shan and Mongolia.

Smit, 1952: *Oenanthe* sp., other birds living in burrows in the ground in Transbaikalia, Cisbaikalia, Tien Shan and Mongolia.

### **Frontopsylla (Orfrontia) frontalis dubiosa** Ioff

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Oenanthe* sp. (Issik Kul District), *Montifringilla* sp. (Issik Kul District).

Smit, 1952: *Oenanthe* sp. (Issik Kul District), *Montifringilla* sp. (Issik Kul District).

### **Frontopsylla frontalis frontalis** (Rothschild)

Niethammer, 1937: *Delichon urbica urbica* (L.); (*Ceratophyllus frontalis rothschildi*).

Peus, 1939: *Pyrrhocorax pyrrhocorax*, *P. graculus*; (*Frontopsylla frontalis* Rothschild).

Rothschild, 1909: *Pyrrhocorax alpinus*; (*Ceratophyllus frontalis* Rothschild).

Wagner, 1930: *Pyrrhocorax pyrrhocorax*; (*Frontopsylla frontalis* Rothschild).

Waterston, 1910a: *Pyrrhocorax alpinus*; (*Ceratophyllus frontalis* Rothschild).

### **Frontopsylla (Orfrontia) frontalis frontalis** (Rothschild)

Ioff, 1949: Nests of birds living in burrows in Tien Shan, Caucasus and Transbaikalia.

Smit, 1952: *Pyrrhocorax graculus*, nests of birds living in burrows in Tien Shan, Caucasus and Transbaikalia.

**Frontopsylla frontalis gud** Argyropulo

Argyropulo, 1935: Fringillid.  
Wagner, 1938: Fringillid.

**Frontopsylla (Orfrontia) frontalis gud** Argyropulo  
Smit, 1952: ?fringillid (in Caucasus).**Frontopsylla laeta** (Jordan & Rothschild)

Allan, 1950: *Delichon urbica*; (*Frontopsylla laetus* Jordan).  
Ioff, 1949: *Delichon urbica* (in Caucasus); (*Frontopsylla laeta*).  
Niethammer, 1937: *Delichon urbica urbica* (L.); (*Ceratophyllus laetus*).  
Rothschild, 1952a: *Delichon urbica urbica*; (*Frontopsylla laetus* (Jordan & Rothschild)).  
Rothschild and Clay, 1952: House martin; (*Frontopsylla laetus*).  
Smit, 1952: House martin.

**Frontopsylla (Orfrontia) laeta** (Jordan and Rothschild)  
Smit, 1952: *Delichon urbica*.**Frontopsylla laponica** (Nordberg)

Nordberg, 1934: *Riparia riparia*; (*Acanthopsylla lapponica* (sic) Nordberg).  
Rothschild, 1952a: Sand martin; (*Frontopsylla laponica* (sic) Nordberg).  
Stadler, 1948: *Riparia* sp.; (*Frontopsylla* (sic) *laponica* (sic) Nordberg).  
Stadler and Basse-Korf, 1949: *Riparia riparia*; (*Frontopsylla laponica* (sic) Nordberg).  
Wagner, 1938: *Riparia riparia*; (*Frontopsylla laponica* (sic) Nordberg).

**Frontopsylla (Orfrontia) laponica** (Nordberg)

Smit, 1952: *Riparia riparia*; (*Frontopsylla (Orfrontia) laponica* (sic) (Nordberg)).

## Family CERATOPHYLLIDAE

## Ceratophyllus sp.

Bacon, 1953: *Petrochelidon albifrons*.  
Beier, 1937: Birds' nests.  
Dampf, 1908b: *Clivicola riparia*.  
Dobroscky, 1925: Bluebird, house wren, bank swallow, house sparrow.  
Eichler, 1939b: Sparrow.  
Heselhaus, 1915: Meisen, Rotkehlchen.  
Johnson, 1930: Bluebird.  
Noller, 1919: Starling.  
—, 1920: Starling, *Hirundo urbica*.

- Roy, 1946: Birds' nests.  
 Smit, 1946: *Larus* sp.  
 Snyder and Shannon, 1919: *Riparia riparia* (Linnaeus) S & W.  
 Speiser, 1909: Birds' nests.  
 Szekessy, 1948: *Columba domestica* L.  
 Thompson, 1935a: *Chelidon u. urbica* L.  
 Tiraboschi, 1904: Birds' nests.  
 Titschack, 1929: Uferschwalbe.

**Ceratophyllus arvensis** (Dale)

- Dale, 1878: Skylark; (*Ceratopsyllus arvensis* Dale).  
 Rothschild, 1903: Skylark; (*Ceratopsyllus arvensis* Dale).  
 Wagner, 1930: Skylark; (*Ceratophyllus arvensis* Dale).

**Ceratophyllus auritus** (Fabricius)

- Ritsema, 1880: *Picus viridis* L.; (*Pulex auritus* Fab.).  
 Taschenberg, 1880: *Picus viridis* L.; (*Pulex auritus* Fab.).

**Ceratophyllus borealis** Rothschild

- Bagnall, 1918—1921: *Anthus obscurus*, *Sula bassana*, birds' nests.  
 Dampf, 1945: *Anthus obscurus*.  
 Eichler, 1938b: Birds' nests.  
 Ewing and Fox, 1943: *Sula bassana*.  
 Henriksen, 1939: *Motacilla alba*.  
 Jellison, 1952: *Sula bassana*.  
 Jordan, 1928: *Montifringilla nivalis*.  
 —, 1932: *Sula bassana*.  
 Jordan and Rothschild, 1920b: *Pyrrhocorax graculus*.  
 —, 1923a: *Anthus* sp.

- Joy, 1908: Gannet or cormorant.  
 Lindroth, 1931: *Motacilla alba*.

- Nordberg, 1934: *Pica pica*, *Pyrrhula pyrrhula*, *Passer domesticus*, *Fringilla coelebs*, *Alauda arvensis*, *Anthus pratensis*, *A. spinolella*, *Motacilla alba*, *Sylvia borin*, *Turdus pilaris*, *T. philomelus* (sic), *T. musicus*, *T. merula*, *Falco peregrinus*, *Accipiter nisus*.  
 —, 1936: *Alauda arvensis* L., *Anthus pratensis* L., *A. spinolella litoralis* (sic) Brehm, *Bubo bubo* L., *Pica pica* L., *Pyrrhula pyrrhula* L., *Turdus philomelus* (sic) Brehm, *T. musicus* L., *T. merula* L., *Accipiter nisus* L., *Passer domesticus* L., *Motacilla alba* L.

- O'Mahony, 1941: *Oenanthe oenanthe oenanthe* L.  
 —, 1941a: *Oenanthe oenanthe oenanthe* L.  
 —, 1942: *Delichon u. urbica* L.  
 —, 1948: *Oenanthe oenanthe oenanthe* (L.).  
 Rothschild, Miriam, 1948: *Larus argentatus* Pont., *Cinclus cinclus* (L.), *Oenanthe oenanthe oenanthe* (L.), *Alauda arvensis* L., *Anthus pratensis* (L.), *A. spinolella* (L.), *Accipiter nisus* L., *Falco peregrinus* Tunst., *Fringilla coelebs* L., *Motacilla alba* L., *Passer domesticus* L.,

*Pica pica* (L.), *Pyrrhula pyrrhula* (L.), *Sylvia borin* (Bodd.),  
*Turdus pilaris* L., *T. philomelus* (sic) Brehm, *T. musicus* L., *T. merula* L.

Rothschild and Clay, 1952: Wheatear, European cuckoo, puffin.

Rothschild, N. Charles, 1907: *?Sula bassana*.

—, 1913: Gannet, *Anthus obscurus*.

—, 1915: *Sula bassana*, *Anthus obscurus*.

Séguy, 1944: *Rissa tridactyla* (L.), *Larus argentatus* Pontopp., *Cinclus* sp., *Montifringilla nivalis* (L.), *Sula bassana* (L.), *Anthus obscurus* (Roths.).

Thompson, 1937c: *Oenanthe oenanthe oenanthe* (L.).

—, 1952a: *Oenanthe oenanthe* L.

—, 1953c: Wheatear.

—, 1954a: ?gannet, *Cinclus cinclus* (L.), *Anthus spinolella* (L.), *Sterna macrura* Naum., *Larus argentatus argentatus* Pontpd., *Oenanthe oenanthe* (L.), *Delichon urbica urbica* (L.), *Fratercula artica* (sic) *grabae* (Brehm).

Turk, 1946: *Fratercula arctica* (Br.), *Larus argentatus* Pont.

Wagner, 1930: Birds' nests.

—, 1936a: Birds' nests built on the ground.

Waterston, 1908: *Cinclus aquaticus*.

—, 1910a: *Larus argentatus*.

—, 1914: *Sterna macrura*, *Anthus obscurus*, *Cinclus aquaticus*, *Larus argentatus*, *Sula bassana*.

Williamson, 1952: Wheatear; (*Ceratophyllum borealis*).

—, 1952a: *Oenanthe oenanthe*; (*Ceratophyllum borealis*).

### **Ceratophyllum caliotes** Jordan

Jordan, 1937a: *Chelidonaria urbica*.

Wagner, 1938: *Chelidonaria urbica*.

### **Ceratophyllum celsus apricus** Jordan

Jordan, 1929: *Petrochelidon fulva*.

Stadler, 1948: *Petrochelidon fulva cavicola*.

Stadler and Basse-Korf, 1949: *Petrochelidon fulva cavicola*.

### **Ceratophyllum celsus celsus** Jordan

Bacon, 1953: *Riparia riparia*.

Baerg, 1944: *Petrochelidon albifrons albifrons* (Raf.); (*Ceratophyllum celsus* Jord.).

Fox, 1940: Northern cliff swallow; (*Ceratophyllum celsus* Jordan).

Fuller, 1943a: Cliff swallow; (*Ceratophyllum celsus* Jordan).

Holland, 1940: *Riparia riparia* L.

Hubbard, 1947: Bank swallow.

Jellison, 1940: *Riparia riparia*; (*Ceratophyllum celsus* Jord.).

Jellison, Kohls, and Mills, 1943: *Petrochelidon albifrons*, *Riparia riparia*.

Niethammer, 1937: *Riparia riparia riparia* (L.); (*Ceratophyllum celsus*).  
 Stadler, 1948: *Riparia riparia*; (*Ceratophyllum celsus* Jordan). *Petrochelidon albifrons*; (*Ceratophyllum celsus celsus*).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*, *Petrochelidon albifrons*; (*Ceratophyllum celsus* Jord.).

***Ceratophyllum columbae* (Walckenaer & Gervais)**

Allan, 1950: *Columba livia*; (*Ceratophyllum columbae* Walckenaer & Gervais).  
 Bagnall, 1918—1921: *Columba livia*; (*Ceratophyllum columbae* Gerv.).  
 Baker, 1904: *Columba livia*; (*Ceratophyllum columbae* (Walckener (sic) & Gerv.) Rothschild).  
 Baudet, 1929: Taubenschlägen; (*Ceratophyllum columbae* Walckener (sic) & Gervais).  
 Dale, 1878: Pigeon; (*Ceratopsyllus columbae* Steph.).  
 —, 1890: Pigeon; (*Ceratophyllum columbae* Walker).  
 Dampf, 1908: Taubenschläge, *Columba livia*, Sperling, Schwalben; (*Ceratophyllum columbae* (Gervais)).  
 —, 1908a: Taubenschläge; (*Ceratophyllum columbae* (Gervais)).  
 —, 1926: Pigeons; (*Ceratophyllum columbae*).  
 de Sequeira, 1944: Pigeon; (*Ceratophyllum columbae*).  
 Eichler, 1938b: Haustauben, *Columba livia*, *C. oenas*, *Acrocephalus schoenobaenus*, *Turdus philomelos*, *Sturnus vulgaris*.  
 Heselhaus, 1915: *Sturnus vulgaris* L., *Columba domestica* L.  
 Jancke, 1938: Pigeon, owl, *Turdus musicus* L., *Sturnus vulgaris* L.  
 Jordan and Rothschild, 1920b: *Columba livia*; (*Ceratophyllum columbae* Walckenaer & Gervais).  
 Kemper, 1938a: Haustaube, Hohltaube; (*Ceratophyllum columbae* Stephens).  
 Kolenati, 1863: Pigeon; (*Trichopsylla (?) columbae* Bouché).  
 Lehnert, 1933: Taube, Schilfrohrsänger; (*Ceratophyllum columbae* Walker).  
 Martini, 1923: Pigeon; (*Ceratophyllum columbae*).  
 Menegaux, 1939: *Columba livia livia* Gmelin, sparrow; (*Ceratophyllum columbae* Stephens).  
 Nordberg, 1934: *Columba domestica*, *C. oenas*; (*Ceratophyllum columbae* Stephens).  
 —, 1936: *Columba domestica* L., *C. oenas* L.; (*Ceratophyllum columbae* Stephens).  
 Olivier, 1904: Pigeon, *Columba livia*; (*Ceratophyllum columbae* Walckenaer & Gervais).  
 O'Mahony, 1939: *Columba livia* Gmelin; (*Ceratophyllum columbae* Walckenaer & Gervais).  
 —, 1940: Pigeon; (*Ceratophyllum columbae* Walckenaer & Gervais).  
 —, 1948: *Phalacocorax* (sic) *aristotelis aristotelis* (L.); (*Ceratophyllum columbae* Walckenaer & Gervais).  
 Peus, 1938: Pigeon.

- Peus, 1938a: Taubenschlägen; (*Ceratophyllus columbae* Stephens).  
 Ritsema, 1873: *Columba livia* Gessn.; (*Trichopsylla (?) columbae* Bouché).  
 — , 1880: *Columba livia* Geoffr.; (*Pulex columbae* Gervais).  
 Rothschild and Clay, 1952: *Columba livia*, wood pigeon, domestic pigeon; (*Ceratophyllus columbae* Walckenaer & Gervais).  
 Rothschild, 1900: *Columba livia*.  
 — , 1915: *Columba livia*; (*Ceratophyllus columbae* Gervais).  
 Séguin, 1938a: Colombin, pigeon biset; (*Ceratophyllus columbae* (Stephens)).  
 Seidel, 1932: *Acrocephalus schoenobaenus*; (*Ceratophyllus columbae* Walk.).  
 — , 1937: *Columba livia* L., Tauben, *Turdus philomelos* Br., *Sturnus vulgaris* L.; (*Ceratophyllus columbae* Stephens).  
 Wagner, 1927: Haustauben; (*Ceratophyllus columbae* Roths.).  
 — , 1936a: *Columba livia*; (*Ceratophyllus columbae* Steph.).  
 Walker, 1856: Pigeon; (*Pulex columbae* Steph.).  
 Walsh, 1938: Domestic pigeon; (*Ceratophyllus columbae* Stephens).  
 Waterston, 1910a: *Columba livia*; (*Ceratophyllus columbae* Walck.).  
 — , 1914: *Columba livia*; (*Ceratophyllus columbae* Gerv.).  
 Wolffshugel, 1910: Pigeon.  
 Woodroffe, 1953: Birds' nests; (*Ceratophyllus columbae* Gervais).

### **Ceratophyllus delichoni** Nordberg

- Nordberg, 1934: *Delichon urbica*, *Apus apus*.  
 — , 1936: *Delichon urbica* L., *Apus apus* L.  
 Wagner, 1938: *Chelidonaria urbica*.

### **Ceratophyllus diffinis** Jordan

- Fuller, 1943a: *Sciurus aurocapillus*.  
 Holland, 1949: *Melospiza melodia morphna*; *Turdus migratorius*.  
 Hubbard, 1947: *Dumetella carolinensis*.  
 Jellison and Good, 1942: *Galeoscoptes carolinensis*.  
 Jordan, 1928a: *Galeoscoptes carolinensis*.  
 — , 1929a: *Sciurus aurocapillus* L., *Dumetella carolinensis carolinensis* L., *Hylocichla fuscescens fuscescens* Stephens, *Planesticus migratorius migratorius* L., *Sialia sialis sialis* L., *Troglodytes aëdon aëdon* Vieil.  
 — , 1929b: Birds' nests.

### **Ceratophyllus farreni farreni** Rothschild

- Allan, 1950: *Delichon urbica*; (*Ceratophyllus farreni* Rothschild).  
 Baer, 1951: Swallow; (*Ceratophyllus farreni* Rothschild).  
 Bagnall, 1918—1921: *Chelidon urbica*; (*Ceratophyllus farreni* Roths.).  
 Carr, 1916: House martin: (*Ceratophyllus farreni* Roths.).

- Dampf, 1908: *Columba palumbus*, *Chelidonaria urbica*; (*Ceratophyllum farreni* Roths.).  
 — , 1908a: Swallow; (*Ceratophyllum farreni* Roths.).  
 — , 1908b: *Chelidonaria urbica*, *Hirundo rustica*; (*Ceratophyllum farreni* Roths.).
- Eichler, 1938b: *Delichon urbica*.  
 — , 1939b: *Martula urbica* L.; (*Ceratophyllum farreni* Roths.).
- Evans, 1906a: Martin's nest occupied by sparrows; (*Ceratophyllum farreni* Roths.).
- Jacobson, 1940: Mehlschwalbe; (*Ceratophyllum farreni* Rothschild).
- Jancke, 1938: *Delichon urbica* L., *Columba palumbus* L.; (*Ceratophyllum farreni* (Roths.)).
- Jeffery, 1922: *Chelidon urbica*; (*Ceratophyllum farreni*).
- Morley, 1947: Wood pigeon; (*Ceratophyllum Farreni*, Roth.).
- Morley and Atmore, 1915: Wood pigeon; (*Ceratopsyllus farreni* Roths.).
- Niethammer, 1937: *Delichon urbica urbica* (L.).
- Nordberg, 1934: *Bubo bubo*, *Accipiter gentilis*, *A. nisus*; (*Ceratophyllum farreni* Roths.).  
 — , 1936: *Falco peregrinus* Tunst., *Accipiter gentilis* L., *A. nisus* L.; (*Ceratophyllum farreni* Roths.).
- O'Mahony, 1939a: *Delichon u. urbica* (L.); (*Ceratophyllum farreni* Roths.).  
 — , 1944: *Chelidon urbica urbica* L.
- Peus, 1938: Hausschwalbe, Rauchschwalbe; (*Ceratophyllum farreni* Roths.).
- Rothschild, 1947: *Delichon urbica* (L.); (*Ceratophyllum farreni* Roths.).
- Rothschild and Clay, 1952: House martin, swallow; (*Ceratophyllum farreni* Roths.).
- Rothschild, 1905: *Columba palumbus*, *Chelidon urbica*; (*Ceratophyllum farreni* Rothschild).  
 — , 1915: *Chelidon urbica*; (*Ceratophyllum farreni* Roths.).
- Russell, 1913: House martin; (*Ceratophyllum farreni* Roths.).
- Slater, 1926: House martin; (*Ceratophyllum farreni*, Roths.).
- Thompson, 1938b: *Delichon u. urbica* (L.); (*Ceratophyllum farreni* Roths.).
- Turk, 1946: *Delichon urbica* (L.); (*Ceratophyllum farreni* Roths.).
- Wagner, 1936a: *Chelidon urbica*; (*Ceratophyllum farreni* Roths.).  
 — , 1939: Hausschwalben, Rauchschwalben; (*Ceratophyllum farreni* Roths.).
- Wagner and Wassilieff, 1933: Swallow; (*Ceratophyllum farreni* Roth.).
- Walsh, 1938: House martin; (*Ceratophyllum farreni* Roths.).
- Waterston, 1906: *Chelidon urbica*; (*Ceratophyllum farreni* Roths.).  
 — , 1909: *Chelidon urbica*; (*Ceratophyllum farreni* Roths.).  
 — , 1910a: *Chelidon urbica*; (*Ceratophyllum farreni* Roths.).  
 — , 1914: *Chelidon urbica*; (*Ceratophyllum farreni* Roths.).
- Woodroffe, 1953: Birds' nests; (*Ceratophyllum farreni* Roths.).

**Ceratophyllus farreni meridionalis** Jordan & Rothschild  
 Eichler, 1938b: *Delichon urbica meridionalis* Hartert; (*Ceratophyllus farreni meridionalis*).

Jordan and Rothschild, 1912a: *Chelidon urbica meridionalis*.  
 —, 1923b: *Chelidonaria urbica*.

### **Ceratophyllus freyi** Nordberg

Nordberg, 1934: *Riparia riparia*.

—, 1936: *Riparia riparia* L.

Wagner, 1938: *Riparia riparia*.

### **Ceratophyllus fringillae** (Walker)

Ash, 1952: *Turdus merula* L., *Aegithalos caudatus* (L.), *Parus caeruleus* L., *P. major* L., *Sturnus vulgaris* L.; (*Ceratophyllus fringillae* Walker).

Bagnall, 1918—1921: *Passer domesticus*, *Accentor modularis*, swift; (*Ceratophyllus fringillae* Walker).

Baker, 1904: *Chloris chloris*, *Passer domesticus*; (*Ceratophyllus fringillae* (Walker) Baker).

Boyd, 1951: *Passer domesticus*, *Delichon urbica*, *Hirundo rustica*; (*Ceratophyllus fringillae*).

Britten, 1920: House sparrow, carrion crow; (*Ceratophyllus fringillae* Walker).

Dale, 1878: Chaffinch; (*Ceratopsyllus fringillae* Steph.).

—, 1890: Finches; (*Ceratophyllus fringillae* Walker).

Dampf, 1908: *Passer domesticus*, *Cypselus apus*, *Parus major*, Schwalben; (*Ceratophyllus fringillae* Walker).

—, 1908a: Swallow, *Passer domesticus*.

—, 1908b: *Motacilla alba*; (*Ceratophyllus fringillae*).

—, 1926: House sparrow, birds' nests.

Eichler, 1938b: *Passer* sp., birds' nests; (*Ceratophyllus fringillae* Walker).

Evans, 1906: *Passer domesticus*; (*Ceratophyllus fringillae* Walker).

Ewing, 1929: *Passer domesticus* L.; (*Ceratophyllus fringillae* Walk.).

Freeman, 1939: House sparrow.

Hamm, 1939a: House sparrow; (*Ceratophyllus fringillae* Walker).

Jancke, 1938: *Passer domesticus* L., crow's nest in England.

Jeffery, 1922: *Passer domesticus*; (*Ceratophyllus fringillae*).

Jordan and Rothschild, 1911: *Passer domesticus*; (*Ceratophyllus fringillae* Walker).

—, 1920b: *Sturnus vulgaris*, *Passer domesticus*; (*Ceratophyllus fringillae* Walker).

Kolenati, 1863: *Fringilla* sp.; (*Trichopsylla* (?) *fringillae* Stephens).

Lehnert, 1933: Sperling; (*Ceratophyllus fringillae* Walker).

- Menegaux, 1932: Pigeon; (*Ceratophyllum fringillae* Walker).  
 — , 1939: Sparrow, fringillids; (*Ceratophyllum fringillae* Walker).  
 Niethammer, 1937: *Delichon urbica urbica* (L.); (*Ceratophyllum fringillae* Walker).  
 Nordberg, 1934: *Pyrrhula pyrrhula*, *Fringilla coelebs*, *Passer domesticus*,  
*Emberiza hortulana*, *Motacilla alba*, *Parus borealis*, *Regulus regulus*,  
*Muscicapa striata*, *Turdus* sp., *T. pilaris*, *T. philomelus* (sic), *T.*  
*musicus*, *Falco tinnunculus*, *F. peregrinus*; (*Ceratophyllum fringillae*  
 Walker).  
 — , 1936: *Emberiza hortulana* L., *Bubo bubo* L., *Pyrrhula pyrrhula* L.,  
*Fringilla coelebs* L., *Regulus regulus* L., *Sylvia borin* Bodd., *Turdus*  
*pilaris* L., *T. philomelus* (sic) Brehm, *T. musicus* L., *Passer dome-*  
*sticus* L., *Parus atricapillus* L., *Muscicapa striata* Pall., *M. hypoleuca*  
 Pall., *Falco tinnunculus* L.; (*Ceratophyllum fringillae* Walker).  
 Olivier, 1904: *Passer domesticus*, *Fringilla chloris*; (*Ceratophyllum fringillae* Walker).  
 Owen and Ash, 1955: *Parus major*, *P. caeruleus*.  
 Peus, 1938: Spatzen, Schwalben, Seglern; (*Ceratophyllum fringillae* Wal-  
 ker).  
 Ritsema, 1873: *Passer domesticus* Gessn.; (*Trichopsylla* (?) *fringillae*  
 Steph.).  
 — , 1880: *Passer domesticus* L.; (*Pulex fringillae* Walker).  
 Rothschild, 1947: *Delichon urbica* (L.), *Hirundo rustica* L.; (*Cerato-*  
*phyllus fringillae* Walker).  
 — , 1952a: *?Apus apus* (L.), *Delichon urbica urbica*.  
 Rothschild and Clay, 1952: Swift, house sparrow, skylark, great tit,  
 pied wagtail, starling, house martin, swallow; (*Ceratophyllum fringillae*  
 Walker).  
 Rothschild, 1903a: *Passer domesticus*, *Cypselus apus*, *Parus major*;  
 (*Ceratophyllum fringillae* Walker).  
 — , 1915: *Passer domesticus* L.; (*Ceratophyllum fringillae* Walk.).  
 Séguay, 1938a: Moineau, birds' nests.  
 — , 1944: *Passer domesticus* L., crow, birds' nests.  
 Seidel, 1932: *Passer domesticus*, *P. montanus*; (*Ceratophyllum fringillae*  
 Walker).  
 — , 1937: *Passer domesticus* L., *P. montanus* L.; (*Ceratophyllum fringillae*  
 Walker).  
 Thompson, 1937c: *Passer domesticus domesticus* (L.); (*Ceratophyllum fringillae* Walker).  
 Titschack, 1929: Turmschwalbe; (*Ceratophyllum fringillae* Walker).  
 Wagner, 1927: Sparrow; (*Ceratophyllum fringillae* Walker).  
 — , 1932: *Erithacus phoenicurus*; (*Ceratophyllum fringillae* Walker).  
 — , 1936a: Sparrow, birds' nests; (*Ceratophyllum fringillae* Walker).  
 — , 1939: Fringillidae; (*Ceratophyllum fringillae* Walker).  
 Walker, 1856: Sparrow; (*Pulex fringillae* Steph.).  
 Walsh, 1938: Skylark; (*Ceratophyllum fringillae* Walker).  
 Waterston, 1910a: *Syrnium aluco*, *Muscicapa* (sic) *lugubris*, *Musicapa* (sic)

*grisola*, *Passer domesticus*, *Fringilla coelebs*, *Chelidon urbica*; (*Ceratophyllum fringillae* Roths.).

Woodroffe, 1953: Birds' nests; (*Ceratophyllum fringillae* Walker).

### **Ceratophyllum gallinae gallinae** (Schrank)

Allan, 1950: Birds' nests, *Sturnus vulgaris*, *Troglodytes troglodytes*, *Parus caeruleus*, *Passer domesticus*; (*Ceratophyllum gallinae* Schrank). Armstrong, 1953: *Troglodytes troglodytes troglodytes* L.; (*Ceratophyllum gallinae*).

Ash, 1952: *Turdus merula* L., *Fringilla coelebs* (L.), *Aegithalos caudatus* (L.), *Prunella modularis* (L.), *Carduelis cannabina* (L.), *Certhia familiaris* L., *Muscicapa striata* (Pall.), *Phylloscopus trochilus* (L.), *Parus caeruleus* L., *P. major* L., *Troglodytes troglodytes* L., *Sturnus vulgaris* L., *Sitta europaea* Blyth, *Perdix perdix* (L.), *Athene noctua* Brehm; (*Ceratophyllum gallinae* Schrank).

Bacot, 1914: Blue tit in India; (*Ceratophyllum gallinae*).

Baer, 1951: Birds' nests; (*Ceratophyllum gallinae* Schrank).

Bagnall, 1918—1921: *Chelidon urbica*, *Regulus cristatus*, *Emberiza schoeniclus*, *Erythacus rubecula*, *Cypselus apus*, *Accentor modularis*, *Passer domesticus*, *Columba aenas* (sic), *Turdus viscivorus*, *Emberiza citrinella*, birds' nests; (*Ceratophyllum gallinae* Schr.).

Baker, 1904: *Aegithalos roseus*, *Columba oenas*, *Erythacus rubecula*, *Meleagris gallopavo* (sic), *Merula merula*; (*Ceratophyllum gallinae* (Schrank)). *Sturnus vulgaris*; (*Ceratophyllum sturni* (Gervais) Baker).

Baudet, 1929: Vögel; (*Ceratophyllum gallinae* Schr.).

Biester and DeVries, 1943: English sparrow, bluebird, tree swallow; (*Ceratophyllum gallinae*).

Biester and Schwarte, 1952: English sparrow, bluebird, tree swallow; (*Ceratophyllum gallinae*).

Bignell, 1891: *Chelidon urbica*; (*Pulex gallinae*).

Boyd, 1932: *Passer montanus montanus*, blue tit, starling, little owl; (*Ceratophyllum gallinae* Schrank).

—, 1935a: *Passer montanus montanus*; (*Ceratophyllum gallinae* Schrank).

—, 1935b: *Hirundo rustica rustica*; (*Ceratophyllum gallinae* Schrank).

—, 1936: *Hirundo rustica rustica*; (*Ceratophyllum gallinae* Schrank).

Boyd, Elizabeth, 1951: Birds' nests, house martin, barn swallow, *Sialia sialia* (sic), *Iridoprocne bicolor*, starling; (*Ceratophyllum gallinae*).

Britten, 1916: Woodpecker; (*Ceratophyllum gallinae* Schrank).

—, 1920: Redstart, carrion crow, tawny owl, long-eared owl, blackbird, sparrow, other birds; (*Ceratophyllum gallinae* Schr.).

Büttiker, 1944: *Micropus apus* L.; (*Ceratophyllum gallinae* L., *C. gallinea* (sic)).

Carrick, 1939: *Rissa tridactyla tridactyla* L.; (*Ceratophyllum gallinae* (Schrank)).

- Dale, 1878: Blackbird; (*Ceratopsyllus merulae* Dale). Whitethroat; (*Ceratopsyllus cinereae* Dale. Costa Lima lists this species under *Dasypyllus gallinulae gallinulae* (Dale), also.). Song-thrush; (*Ceratopsyllus turdi* Dale. Costa Lima lists this species under *Dasypyllus gallinulae gallinulae* (Dale), also.). Stock-dove; (*Ceratopsyllus aenas* (sic) Dale). Jackdaw; (*Ceratopsyllus monedulae* Dale). Starling; (*Ceratopsyllus sterni* (sic) Curt.).
- Dampf, 1908: *Hirundo urbica*, *Sturnus vulgaris*, *Turdus merula*, *Erythacus rubecula*, *Acredula rosea*, *Columba oenas*, *C. livia*, *Passer domesticus*; (*Ceratophyllum gallinae* (Schrank)).
- , 1908a: Swallow, Sperling; (*Ceratophyllum gallinae* (Schr.)).
- , 1908b: *Sturnus vulgaris*, *Chelidonaria urbica*, *Hirundo rustica*, *Motacilla alba*; (*Ceratophyllum gallinae*).
- , 1911: Birds' nests, *Certhia brachydactyla*; (*Ceratophyllum gallinae* (Schrank)).
- Edwards, 1925a: Birds' nests; (*Ceratophyllum gallinae*).
- Eichler, 1938b: *Parus major*, *P. caeruleus*, Gartenbaumläufer, Gebirgstelze, Haussperling, Kleiber, Star, Wendehals; (*Ceratophyllum gallinae* Schrank).
- Evans, 1906a: Martin's nest occupied by sparrows, starling, jackdaw; (*Ceratophyllum gallinae*).
- Fox, 1940: Bluebird; (*Ceratophyllum gallinac* (Schrank)).
- Freeman, 1939: Wren, starling; (*Ceratophyllum gallinae* (Schrank)).
- Fuller, 1943a: *Sialia sialis*, *Sturnus vulgaris*, *Iridoprocne bicolor*; (*Ceratophyllum gallinae* (Schrank)).
- Galli-Valerio, 1930a: *Passer domesticus*; (*Ceratophyllum avium* Tasch.).
- Gibson, 1930: American long-eared owl; (*Ceratophyllum gallinac* Schr.).
- Gravenhorst, 1828: Hausschwalben; (*Pulex rufus*).
- , 1832: Schwalben; (*Pulex hirundinis*, ?*Pulex rufus*).
- Hamm, 1939a: Wren, starling; (*Ceratophyllum gallinac* Schrank).
- Hase, 1935: Sparrow; (*Ceratophyllum gallinae* Schrank).
- Henriksen, 1928—1937a: Birds' nests, starling, sparrow; (*Ceratophyllum gallinae* Schrank).
- , 1939: *Motacilla alba*; (*Ceratophyllum gallinae* Schrank).
- Henriksen and Lundbeck, 1918: *Emberiza nivalis*; (*Ceratophyllum gallinae* Schrank).
- Herter, 1952: *Parus major* L.; (*Ceratophyllum gallinae* Schrank).
- , 1953: Birds' nests, *Parus major*; (*Ceratophyllum gallinae*).
- Heselhaus, 1915: *Sturnus vulgaris* L., *Passer domesticus* L., *Motacilla* sp., Meisen, Rotkehlchen; (*Ceratophyllum gallinae* (Schr.)).
- Hilger, 1899: Swallow; (*Ceratophyllum gallinae* Bouché).
- Hutyra, Marek, and Manninger, 1946: Pigeon; (*Ceratophyllum gallinae*).
- Jacobson, 1940: *Fringilla coelebs*, Star; (*Ceratophyllum gallinae* Schrank).
- Jancke, 1938: Birds' nests, swallow, dove, *Syrnium aluco* L., *Oriolus oriolus* L., *Phasianus colchicus* L., *Pica pica* L.; (*Ceratophyllum gallinae* (Schrank)).

- Jeffery, 1922: *Accipiter nisus*, *Sturnus vulgaris*, *Asio otus*; (*Ceratophyllum gallinae*).  
 Jellison and Good, 1942: *Passer domesticus*, *Sialia sialis*, *Iridoprocne bicolor*; (*Ceratophyllum gallinae* (Schrank)).  
 Jordan, 1928: *Parus alpestris*; (*Ceratophyllum gallinae* Schrank).  
 —, 1928a: *Passer domesticus*, *Sialia sialis sialis*, *Iridoprocne bicolor*; (*Ceratophyllum gallinae* Schrank).  
 —, 1929a: *Sialia sialis sialis*; (*Ceratophyllum gallinae* Schr.).  
 —, 1929b: *Passer domesticus*; (*Ceratophyllum gallinae* Schrank).  
 —, 1937: *Sialia sialis*; (*Ceratophyllum gallinae* Schrank).  
 Jordan and Rothschild, 1911: *Parus major*, sparrow; (*Ceratophyllum gallinae* Schrank).  
 —, 1914a: *Parus cristatus*; (*Ceratophyllum gallinae* Schrank).  
 —, 1920b: *Parus caeruleus*, thrush; (*Ceratophyllum gallinae* Schrank).  
 Judd, 1954: *Turdus migratorius*, *Sayornis phoebe*; (*Ceratophyllum gallinae* (Schrank)).  
 Kemper, 1938: Birds' nests; (*Ceratophyllum gallinae*).  
 —, 1938a: Taubenschlägen, birds' nests; (*Ceratophyllum gallinae* Schrank).  
 Lameere, 1946a: Birds' nests; (*Ceratophyllum gallinae*).  
 Lehnert, 1933: Sperling, Hausrotschwanz, Fliegenfänger, Zaunkönig, Rauchschwalbe; (*Ceratophyllum gallinae* Schrank).  
 Leleup, 1947c: Birds' nests; (*Ceratophyllum gallinae* (Schrank)).  
 Levi, 1941: Pigeon; (*Ceratophyllum gallinae*).  
 Lindroth, 1931: *Motacilla alba*, Eidernestern, birds' nests; (*Ceratophyllum gallinae* Schrank).  
 Mallis, 1945: Birds' nests; (*Ceratophyllum gallinae* Schr.).  
 Malloch, 1907: Starling; (*Trichopsylla gallinae* Schrank).  
 Martini, 1923: Sperling; (*Ceratophyllum gallinae*).  
 Meinert, 1896: Sparrow, swallow; (*Pulex gallinae* (Schr.) Bouché).  
 Menegaux, 1932: Dove-cotes; (*Ceratophyllum gallinae* Schrank).  
 —, 1939: Gallinaceous birds, passerine birds; (*Ceratophyllum gallinae* Schrank).  
 Neveu-Lemaire, 1938: Pigeon, birds' nests; (*Ceratophyllum gallinae* (Schrank)).  
 —, 1952: Pigeon; (*Ceratophyllum gallinae*).  
 Nielsen, 1909: *Emberiza nivalis*; (*Pulex gallinae* Bouché).  
 Niethammer, 1937: *Delichon urbica urbica* (L.); (*Ceratophyllum gallinae*).  
 Nordberg, 1931: Birds' nests; (*Ceratophyllum gallinae*).  
 —, 1934: *Corvus cornix*, *Colaeus* (sic) *monedula*, *Pica pica*, *Sturnus vulgaris*, *Pyrrhula pyrrhula*, *Fringilla coelebs*, *Passer domesticus*, *Alauda arvensis*, *Anthus pratensis*, *A. spinolella*, *Motacilla alba*, *Lanius collurio*, *Certhia familiaris*, *Parus* sp., *P. major*, *P. ater*, *P. borealis*, *Regulus regulus*, *Muscicapa striata*, *M. atricapilla*, *Phylloscopus abietinus*, *P. trochilus*, *Sylvia borin*, *S. communis*, *Turdus* sp., *T. pilaris*, *T. philomelus* (sic), *T. musicus*, *T. merula*, *Oenanthe*

- oenanthe*, *Saxicola rubetra*, *Phoenicurus phoenicurus*, *Erithacus rubeculus* (sic), *Hirundo rustica*, *Delichon urbica*, *Dryobates major*, *Dryocopus martius*, *Aegalius* (sic) *funereus*, *Bubo bubo*, *Falco tinnunculus*, *F. peregrinus*, *Accipiter nisus*, *A. gentilis*, *Buteo buteo*, *Mergus merganser*, *Larus fuscus*, *Columba oenas*, *Somateria mollissima*; (*Ceratophyllum gallinae* (Schrank)).
- , 1936: *Corvus cornix* L., *Colaeus* (sic) *monedula* L., *Pica pica* L., *Sturnus vulgaris* L., *Pyrrhula pyrrhula* L., *Fringilla coelebs* L., *Passer domesticus* L., *Alauda arvensis* L., *Anthus pratensis* L., *A. spinolella* *litoralis* (sic) Brehm, *Motacilla alba* L., *Certhia familiaris* L., *Parus major* L., *P. ater* L., *P. atricapillus* L., *Regulus regulus* L., *Muscicapa striata* Pall., *M. hypoleuca* Pall., *Phylloscopus trochilus* L., *Sylvia borin* Bodd., *S. communis* Lath., *Turdus pilaris* L., *T. philomelos* (sic) Brehm, *T. musicus* L., *T. merula* L., *Oenanthe oenanthe* L., *Saxicola rubetra* L., *Phoenicurus phoenicurus* L., *Erithacus rubecula* L., *Hirundo rustica* L., *Delichon urbica* L., *Dryobates major* L., *Dryocopus martius* L., *Aegolius funereus* L., *Bubo bubo* L., *Falco peregrinus* Tunst., *F. tinnunculus* L., *Buteo buteo* L., *Accipiter gentilis* L., *A. nisus* L., *Haliaetus* (sic) *albicilla* L., *Mergus merganser* L., *Columba oenas* L., *C. domestica* L., *Larus fuscus* L.; (*Ceratophyllum gallinae* (Schrank)).
- Olivier, 1904: Starling, merle, rouge-gorge; (*Ceratophyllum gallinae* Schrank).
- O'Mahony, 1939: *Sturnus v. vulgaris* L., *Fringilla c. gengleri* Klein; (*Ceratophyllum gallinae* Schrank).
- , 1939a: *Sturnus v. vulgaris* L., *Passer d. domesticus* (L.), *Parus c. obscurus* Praz., *Turdus v. viscivorus* L., *T. e. ericetorum* Turt., *T. m. merula* L., *Prunella m. occidentalis* (Hart.), *Troglodytes t. troglodytes* L.; (*Ceratophyllum gallinae* Schrank).
- , 1941: *Parus m. newtoni* Praz., *Passer domesticus domesticus* (L.); (*Ceratophyllum gallinae* Schrank).
- Otten, 1941: *Delichon urbica* L.; (*Ceratophyllum gallinae* Schrank).
- Owen and Ash, 1955: *Parus major*, *P. caeruleus*, *Sitta europaea*, *Troglodytes troglodytes*, *Turdus merula*; (*Ceratophyllum gallinae* Schrank).
- Patton, 1931: Birds' nests; (*Ceratophyllum gallinae*).
- Patton and Evans, 1929: Stone chat; (*Ceratophyllum gallinae*).
- Peus, 1938: Drosseln, Grasmücken, Rotkehlchen, Rotschwanzen, Fliegengeschnäpper, Laubsänger, Zaunkönig, Wasserschmätzer, Bachstelzen, Braunelle, Fink, Spatzen, Star, Pirol, Rabenvögel, Baumläufer, Meisen, Schwalben, Wildtauben, Eulen, Fasanen; (*Ceratophyllum gallinae* (Schrank)).
- , 1938a: Birds' nests; (*Ceratophyllum gallinae* Schrank).
- Ritsema, 1873: *Gallus gallorum* Less.; (*Trichopsylla* (?) *gallinae* Schrank).
- , 1880: *Sturnus vulgaris* L.; (*Ceratophyllum sturni* Dale). *Hirundo* sp.; (*Pulex rufus* Gravenhorst).

- Rothschild, 1947: *Delichon urbica* (L.), *Hirundo rustica* L.; (*Ceratophyllum gallinae*).  
 —, 1952: *Corvus corax* L., *C. corone* L., *C. frugilegus* L., *C. monedula* L., *Pica pica* (L.), *Sturnus vulgaris* L., *Chloris chloris* (L.), *Carduelis carduelis* (L.), *C. spinus* (L.), *Fringilla coelebs* L., *Emberiza citrinella* L., *E. schoeniclus* (L.), *Passer domesticus* (L.), *P. montanus* (L.), *Alauda arvensis* L., *Anthus pratensis* (L.), *A. spinoletta* (L.), *Motacilla alba* *yarrelli* Gould, *Certhia familiaris* (L.), *Sitta europaea* (sic) L., *Parus major* L., *P. coeruleus* (sic) L., *P. atricapillus* L., *Aegithalos caudatus* (L.), *Muscicapa striata* (Pall.), *M. hypoleuca* (Pall.), *Regulus regulus* (L.), *Phylloscopus collybita* (Vieill.), *P. sibilatrix* (Bechst.), *Locustella naevia* (Bodd.), *Acrocephalus schoenobaenus* (sic) (L.), *Sylvia nisoria* (Bechst.), *S. borin* (Bodd.), *S. communis* Lath., *Turdus viscivorus* L., *T. ericetorum* Turton, *T. merula* L., *Phoenicurus phoenicurus* (L.), *P. ochrurus* (sic) (L.), *Erythacus rubecula* (L.), *Prunella modularis* (L.), *Troglodytes troglodytes* (L.), *Cinclus cinclus* (L.), *Hirundo rustica* L., *Delichon urbica* (L.), *Riparia riparia* (L.), *Apus apus* (L.), *Picus viridis* L., *Dryobates major* (L.), *Jynx torquilla* L., *Athene noctua* (Scop.), *Asio otus* (L.), *Strix aluco* (L.), *Tyto alba* (Scop.), *Accipiter nisus* (L.), *Hydrobates pelagicus* (L.), *Fulmarus glacialis* (L.), *Columba palumbus* L., *C. oenas* L., *C. livia* Gm., *Rissa tridactyla* (L.), *Fratercula arctica* (L.), *Gallinula chloropus* (L.), *Lagopus scoticus* (Lath.), *Phasianus colchicus* L.; (*Ceratophyllum gallinae* (Schr.)).  
 Rothschild and Bossanyi, 1947a: *Corvus corone* L.; (*Ceratophyllum gallinae* Schrank).  
 Rothschild and Clay, 1952: Sparrow, starling, sparrow-hawk, swallow, pheasant, swift, owl, crow, blue tit, great tit, crested tit, black redstart, sand martin, puffin; (*Ceratophyllum gallinae* (Schr.)).  
 Rothschild, 1900: *Sturnus vulgaris*, *Turdus merula*, *Erythacus rubecula*, *Acredula rosea*, *Columba oeneas* (sic); (*Ceratophyllum gallinae* (Schr.)).  
 —, 1903: Jackdaw, blackbird, whitethroat, stock-dove, songthrush; (*Ceratophyllum gallinae* (Schr.)).  
 —, 1915: Birds' nests; (*Ceratophyllum gallinae* Schrank).  
 Russell, 1913: Birds' nests; (*Ceratophyllum gallinae* Schrank).  
 Séguy, 1924: Pigeon; (*Ceratophyllum gallinae* Schrank).  
 —, 1938a: Gallinaceous birds, passerine birds; (*Ceratophyllum gallinae* (Schr.)).  
 —, 1944: *Parus alpestris* Baily, *Siala* (sic) *sialis* L., *Iridoprocne bicolor* Vieillot, *Passer domesticus* L.; (*Ceratophyllum gallinae* (Schr.)).  
 Seidel, 1932: *Hirundo rustica*, Haussperling, Feldsperling, *Erythacus titys*, *Anorthura troglodytes*, *Colymbus cristatus*, *Parus major*, *P. coeruleus* (sic), *Corvus cornix*, *Anas boschas*, *Merula merula*, *Ruticilla phoenicurus*, *Fringilla coelebs*, *Muscicapa grisola*, *Sylvia curr-*

- eca, Hippolais hippolais, Phylloscopus rufus, Accentor modularis, Sturnus vulgaris; (Ceratophyllum gallinae Schrank).*
- Seidel, 1937: *Hirundo rustica L., Passer montanus L., P. domesticus L., Phoenicurus ochruros Gm., Troglodytes troglodytes L., Muscicapa striata Pall. (grisola L.), Turdus merula L., Parus caeruleus L., Fringilla coelebs L., Coloeus monedula L., Phoenicurus phoenicus L., Hippolais icterina Ull., Parus major L., Corvus cornix L., Sturnus vulgaris L., Anas platyrhyncha L., Sylvia curruca L., Phylloscopus collybita Ull.; (Ceratophyllum gallinae Schrank).*
- Sickmann, 1883—1884: *Hirundo rustica L.; (Pulex gallinae, P. gallinae Bouché).*
- Stewart, 1927: Gallinaceous birds; (*Ceratophyllum gallinae* Schr.).
- , 1933: *Passer domesticus domesticus L.; (Ceratophyllum gallinae Schrank).*
- Strickland and Merriman, 1913: *Parus major*, birds' nests; (*Ceratophyllum gallinae*).
- Taylor, 1942: Great tit; (*Ceratophyllum gallinae* Schrank).
- Theobald, 1892: Thrush, robin, blackbird, house martin, sand martin; (*Pulex gallinae* Bouché).
- Thompson, 1937c: *Passer domesticus domesticus* (L.), *Chloris chloris chloris* (L.), *Aegithalos caudatus roseus* (Blyth), *Parus major newtoni* Prázák, *Turdus merula merula* L., *Troglodytes troglodytes troglodytes* (L.), *Hirundo rustica rustica* L.; (*Ceratophyllum gallinae* Schrank).
- , 1938b: *Hirundo r. rustica L., Micropus a. apus* (L.); (*Ceratophyllum gallinae* Schr.).
- Titschack, 1929: Meisen, Sperling, Star; (*Ceratophyllum gallinae* Schrank).
- Wagner, 1903: *Sturnus vulgaris L., Turdus merula L., Erithacus rubecula L., Acredula rosea* Blyth, *Columba oenas L., Passer domesticus L., Columba livia L., Hirundo urbica L.*; (*Ceratophyllum gallinae* Schrank).
- Wahlgren, 1907: *Muscicapa ficedula L., Parus major L., Sturnus vulgaris L.*; (*Ceratophyllum gallinae* Schrank).
- Waterston, 1906: *Turdus musicus, Passer domesticus, Ligurinus chloris, Corvus monedula, Alauda arvensis, Turdus merula, Parus major, Muscicapa grisola, Chelidon urbica*; (*Ceratophyllum gallinae* Schrank).
- , 1909: *Ruticilla phoenicurus* Gore., *Turdus merula, Sturnus vulgaris, Accentor modularis, Phasianus colchicus, Anthus pratensis, M. lugubris, Passer domesticus, P. coeruleus* (sic); (*Ceratophyllum gallinae* Schrank).
- , 1910a: *Cinclus aquaticus, Erithacus rubecula, Syrnium vulgaris, S. aluco, Parus major, P. coeruleus* (sic), *Fringilla coelebs, Turdus merula, T. musicus, Columba oenas, Emberiza citrinella, Hirundo rustica*; (*Ceratophyllum gallinae* Schrank).
- , 1914: *Passer domesticus, Turdus merula, Muscicapa grisola, Stur-*

- nus vulgaris*, *Hirundo rustica*, *Columba livia*; (*Ceratophyllum gallinae* Schrank).
- Wegelin, 1934: Sperling, Mauersegler, Mehlschwalbe, Blaumeise; (*Ceratophyllum aviam* (sic) Tasch.).
- Williamson, 1952: Wheatear; (*Ceratophyllum gallinae*).
- Wolfshugel, 1910: *Sturnus vulgaris*, *Turdus merula*, *Monedula turrium*, *Silvia* (sic) *cinerea*; (*Ceratophyllum gallinae* (Schrank)).
- Woodroffe, 1953: Birds' nests; (*Ceratophyllum gallinae* (Schrank)).
- Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Sturnus vulgaris* L.; (*Ceratophyllum gallinae gallinae* Schrank).

### ***Ceratophyllum gallinae kievensis* Wagner**

- Wagner, 1929: *Passer montanus*.
- , 1931: *Passer montanus*; (*Ceratophyllum gallinae kiewensis* Wagner).

### ***Ceratophyllum garei garei* Rothschild**

- Allan, 1950: *Alauda arvensis*; (*Ceratophyllum garei* Rothschild).
- Anonymous, 1902: *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- Ash, 1952: *Circus pygargus* (L.), *Emberiza schoeniclus* (L.), *Anthus pratensis* (L.), *Alauda arvensis* L.; (*Ceratophyllum garei* Roths.).
- Baer, 1951: Birds' nests; (*Ceratophyllum garei* Roths.).
- Bagnall, 1918—1921: *Fratercula arctica*, eider duck, lark, bearded tit, gulls, birds' nests; (*Ceratophyllum garei* Roths.).
- Boyd, 1936: *Hirundo rustica rustica*; (*Ceratophyllum garei* Roths.).
- Britten, 1920: Hawk, pheasant, partridge, waterhen, long-eared owl, other birds, grouse; (*Ceratophyllum garei* Roths.).
- Dampf, 1908b: *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- , 1926: Pigeon, birds' nests, water birds, marsh birds; (*Ceratophyllum garei* Roths.).
- Edwards, 1925a: Thrushes, blackbirds, grasshopper-warbler; (*Ceratophyllum garei*).
- Eichler, 1938b: Birds' nests; (*Ceratophyllum garei* Roths.).
- Evans, 1904: *Dafila acuta*, *Turdus musicus*; (*Ceratophyllum garei* Roths.).
- , 1906: *Vanellus vanellus* (L.), *Columba palumbus* L.; (*Ceratophyllum garei* Roths.).
- Ewing and Fox, 1943: *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- Freeman, 1939: Old birds' nests; (*Ceratophyllum garei* (Roths.)).
- Hamm, 1939a: Old birds' nests; (*Ceratophyllum garei* Roths.).
- Henriksen and Lundbeck, 1918: *Emberiza nivalis*; (*Ceratophyllum garei* Roths.).
- Holland, 1949: *Gallinula chloropus*, *Erisomatura jamaicensis rubida*, *Zonotrichia querula*; (*Ceratophyllum garei* Roths.).
- Hubbard, 1947: *Gallinula chloropus*, *Lagopus leucurus*, ringneck pheasant; (*Ceratophyllum garei* Roths.).

- Jancke, 1938: Doves, water birds, song birds, marsh birds, *Astus* (sic) *palumbarius* L.; (*Ceratophyllum garei* (Roths.)).
- Jeffery, 1922: *Anthus pratensis*, *Linota cannabina*, *Perdix cinerea*, *Turdus merula*, *Accentor modularis*; (*Ceratophyllum garei*).
- Jellison, 1940: *Phasianus colchicus*; (*Ceratophyllum garei* Roths.).
- Jellison and Good, 1942: *Gallinula chloropus*, *Lagopus leucurus*; (*Ceratophyllum garei* Roths.).
- Jellison and Kohls, 1939: *Lagopus leucurus*; (*Ceratophyllum garei* Roths.).
- Jellison, Kohls, and Mills, 1943: *Phasianus* sp.; (*Ceratophyllum garei* Roths.).
- Jordan, 1929b: Nests on ground; (*Ceratophyllum garei* Roths.).
- , 1932: *Gallinula chloropus*, birds' nests; (*Ceratophyllum garei* Roths.).
- Jordan and Rothschild, 1914a: *Motacilla alba*; (*Ceratophyllum garei* Roths.).
- Lehnert, 1933: Schilfrohrsänger; (*Ceratophyllum garei* Roths.).
- Leslie and Shipley, 1912: Lapwing, ring-dove, waterhen; (*Ceratophyllum garei* Roths.).
- Nordberg, 1934: *Lanius collurio*, *Muscicapa striata*, *Phylloscopus abietinus*, *P. trochilus*, *Turdus philomelus* (sic), *T. musicus*, *Erithacus rubeculus*, *Bubo bubo*, *Falco peregrinus*, *Haliaetus* (sic) *albicilla*, *Accipiter gentilis*, *A. nisus*; (*Ceratophyllum garei* Roths.).
- , 1936: *Somateria mollissima* L., *Anthus pratensis* L., *Phylloscopus trochilus* L., *Bubo bubo* L., *Falco peregrinus* Tunst., *Turdus philomelus* (sic) Brehm, *T. musicus* L., *Erithacus rubecula* L., *Haliaetus* (sic) *albicilla* L., *Accipiter gentilis* L., *A. nisus* L., *Muscicapa striata* Pall.; (*Ceratophyllum garei* Roths.).
- O'Mahony, 1939: ?*Larus marinus* L., ?*Fratercula a. grabae* (Brehm), *Hirundo r. rustica* L.; (*Ceratophyllum garei* Roths.).
- , 1941a: *Alauda a. arvensis* L.; (*Ceratophyllum garei* Roths.).
- , 1949: Lark; (*Ceratophyllum garei* Roths.).
- Peus, 1938: Sumpfvögeln, Wasservögeln, Tauben, Singvögeln; (*Ceratophyllum garei* Roths.).
- , 1939: Crow; (*Ceratophyllum garei* Roths.).
- Philip, 1938: *Lagopus leucurus* Swains. & Rich.; (*Ceratophyllum garei* Roths.).
- Rothschild, 1948: *Larus argentatus* Pont.; (*Ceratophyllum garei* Roths.).
- , 1952: *Corvus corone* L., *Sturnus vulgaris* L., *Carduelis carduelis* (L.), *C. cannabina* (L.), *Fringilla coelebs* L., *Emberiza citrinella* L., *E. calandra* L., *E. schoeniclus* (L.), *Passer* sp., *Alauda arvensis* L., *Anthus pratensis* (L.), *Motacilla alba* *yarrelli* Gould, *Panurus biarmicus* (L.), *Locustella naevia* (Bodd.), *Turdus ericetorum* Turton, *T. merula* L., *Oenanthe oenanthe* (L.), *Prunella modularis* (L.), *Hirundo rustica* L., *Jynx torquilla* L., *Asio otus* (L.), *Anas platyrhyncha* L., *A. acuta* L., *Spatula clypeata* (L.), *Aythya fuligula*

- (L.), *Somateria mollissima* (L.), *Melanitta nigra* (L.), *Mergus serrator* L., *Phalacrocorax aristotelis* (L.), *Columba palumbus* L., *C. livia* Gm., *Capella gallinago* (L.), *Calidris alpina* (L.), *Tringa totanus* (L.), *Charadrius hiaticula* L., *Vanellus vanellus* (L.), *Sterna macrura* Naumann, *Larus ridibundus* L., *L. canus* L., *L. fuscus* L., *L. marinus* L., *Stercorarius parasiticus* (L.), *Fratercula arctica* (L.), *Crex crex* (L.), *Gallinula chloropus* (L.), *Lagopus scoticus* (Lath.), *Phasianus colchicus* L., *Perdix perdix* (L.), *Alectoris rufa* (L.); (*Ceratophyllum garei* Roths.).
- Rothschild and Clay, 1952: Ducks, geese, waders, sea birds, pheasant, eider duck, pintail, shoveler, red-breasted merganser, corn-crake, bearded tit, redshank, wryneck, arctic skua, long-eared owl, goldfinch, puffin; (*Ceratophyllum garei* Roths.).
- Rothschild, 1902: *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- , 1915: *Alauda arvensis*, *Panurus biarmicus*, *Larus* spp.; (*Ceratophyllum garei* Roths.).
- Séguy, 1944: Bird's nest; (*Ceratophyllum garei* Roths.).
- Seidel, 1932: *Emberiza citrinella*, *Acrocephalus schoenobaenus*, *Lanius collurio*; (*Ceratophyllum garei* Roths.).
- , 1937: Wasservogel, Sumpfvogel, Tauben, Singvogel, *Emberiza citrinella* L., *Acrocephalus schoenobaenus* L., *Lanius collurio* L.; (*Ceratophyllum garei* Roths.).
- Shipley, 1909: *Vanellus vanellus*, *Columba palumbus*, *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- , 1911: *Vanellus* sp., *Columba palumbus*, *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- Smit, 1946: *Turdus merula merula* L.; (*Ceratophyllum garei* Roths.).
- Thompson, 1937c: *Acanthis cannabina cannabina* (L.), *Fringilla coelebs coelebs* L., *Locustella naevia naevia* (Boddaert), *Oenanthe oenanthe* (L.), *Hirundo rustica rustica* L., *Anas platyrhyncha platyrhyncha* L.; (*Ceratophyllum garei* Roths.).
- Titschack, 1929: Birds' nests; (*Ceratophyllum Garei* Roths.).
- Verdecourt, 1945: Goldfinch; (*Ceratophyllum garei* Roths.).
- Wagner, 1903: Birds' nests; (*Ceratophyllum oligochaetus* Wagner).
- , 1927: Birds' nests; (*Ceratophyllum garei* Roths.).
- , 1930: Birds' nests; (*Ceratophyllum garei* Roths.).
- , 1932: *Acrocephalus aquaticus*, *Alauda arvensis*, *Emberiza citrinella*; (*Ceratophyllum garei* Roths.).
- , 1936a: Birds' nests; (*Ceratophyllum garei* Roths.).
- Waterston, 1906: *Somateria mollissima* (sic), *Gallinago coelestis*, *Lagopus scoticus*, *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- , 1909: *Gallinula chloropus*; (*Ceratophyllum garei* Roths.).
- , 1910a: *Phasianus colchicus*, *Totanus calidris*, *Anas boscas*, *Gallinago coelestis*, *Vanellus vulgaris*, *Spatula clypeata*, linnet, *Aegialitis* (sic) *hiaticola* (sic), *Perdix cinerea*, *Larus argentatus*; (*Ceratophyllum garei* Roths.).

Waterston, 1914: *Larus* spp., *L. fuscus*, *L. canus*, *Lagopus scoticus*, *Oedemia nigra*, *Columba livia*, *Sterna macrura*, *Tringa alpina*, *Phalacrocorax graculus*; (*Ceratophyllum garei* Roths.).

### ***Ceratophyllum garei islandicus* Wagner**

Henriksen, 1939: *Sommateria* (sic) *mollissima*.

Kemner, 1938: *Sommateria* (sic) *mollissima*.

Thoroddsen, 1915: Eider duck. (Note: Correct placement of this citation is questioned.).

Wagner, 1937: *Charadrius apricarius*.

—, 1938: *Charadrius apricarius*.

### ***Ceratophyllum gilvus* Jordan & Rothschild**

Barrera, 1953: Swallow.

### ***Ceratophyllum glaphyrus* Dampf**

Dampf, 1908: *Sitta caesia*.

### ***Ceratophyllum hirundinis* (Curtis)**

Allan, 1950: *Delichon urbica*; (*Ceratophyllum hirundinis*, *C. h.* Curtis).

Baer, 1951: Martin; (*Ceratophyllum hirundinis* Curtis).

Bagnall, 1918—1921: *Chelidon urbica*; (*Ceratophyllum hirundinis* Curtis).

Baker, 1895b: *Sturnus vulgaris* L.; (*Pulex avium* Taschenberg).

—, 1904: *Hirundo urbica*; (*Ceratophyllum hirundinis* Curtis).

Bouillon, 1859: Swallow; (*Ceratophyllum hirundinus* (sic)).

Britten, 1920: House-martin; (*Ceratophyllum hirundinis* Curt.).

Brumpt, 1949: Swallow.

Carr, 1916: House martin; (*Ceratophyllum hirundinis* Curtis).

Cooreman, 1947b: *Delichon urbica* (L.).

Dale, 1878: Swallow, house martin; (*Ceratopsyllus hirundinis* Curt.).

—, 1890: Swallow; (*Ceratophyllum hirundinus* (sic) Curtis & Walker).

Dampf, 1907: Swallow.

—, 1908: *Chelidonaria urbica*, *Hirundo rustica*.

—, 1908a: *Chelidonaria urbica*, swallow; (*Ceratophyllum hirundinis* (Curtis)). *Clivicola riparia*; (*Ceratophyllum troglodytes*).

—, 1908b: *Chelidonaria urbica*, *Hirundo rustica*; (*Ceratophyllum troglodytes*).

—, 1926: House martin, Rauchschwalbe.

Donisthorpe, 1935: *Chelidon urbica* L.; (*Ceratophyllum hirundinis* Curtis).

Eichler, 1938b: *Delichon urbica*; (*Ceratophyllum hirundinis hirundinis* Curtis).

—, 1939b: *Martula urbica* L.; (*Ceratophyllum hirundinis* Curt.).

—, 1940: *Martula urbica urbica* L.; (*Ceratophyllum hirundinis* Curtis).

—, 1942: *Martula urbica urbica* L., *Hirundo rustica* L.; (*Ceratophyllum hirundinis* Roths.).

—, 1950: Mehlschwalbe; (*Ceratophyllum hirundinis*).

- Eichler, 1952: Mehlschwalbe; (*Ceratophyllus hirundinis* Curtis).  
 Evans, 1904: *Chelidon urbica*; (*Ceratophyllus hirundinis* Curtis).  
 Freeman, 1939: *Delichon urbica urbica* (L.).  
 Gravenhorst, 1832: Schwalbe; (*Pulex hirundinis*). (Note: "Es ist ohn-streitig dieselbe Art, welche der Berichterstatter bereits in dem Jahre 1828, unter dem Namen *Pulex rufus*, bekannt gemacht hat.").  
 Hamm, 1939a: *Chelidon urbica*; (*Ceratophyllus hirundinis* Curtis).  
 Hase, 1938: *Hirundo urbica* L.; (*Pulex hirundinis*).  
 Hennicke, 1901: *Hirundo rustica* L.; (*Pulex hirundinis* Gervais). *Clivicolia riparia* (L.); (*Pulex avium*).  
 Jacobson, 1940: *Delichon urbica*; (*Ceratophyllus hirundinis* Curt.).  
 Jancke, 1938: *Delichon urbica* L., *Hirundo rustica* L.  
 Jordan, 1937: *Chelidonaria urbica*; (*Ceratophyllus hirundinis* Curtis).  
 Jordan and Rothschild, 1911: *Chelidon urbica*, *Hirundo urbica*; (*Ceratophyllus hirundinis* Curtis).  
 —, 1920b: *Chelidonaria urbica*; (*Ceratophyllus hirundinis* Curt.).  
 —, 1923b: *Chelidonaria urbica*; (*Ceratophyllus hirundinis* Curt.).  
 Jussel, 1905: Hausschwalbe, Stadtschwalbe; (*Pulex hirundinis* Köhler).  
 Leclercq and Theodorides, 1950: *Delichon urbica* L.; (*Ceratophyllus hirundinis* Curtis).  
 Lehnert, 1933: *Delichon urbica* L.; (*Ceratophyllus hirundinis* Curt.).  
 Löw, 1867: *Hirundo rustica* L., *Chelidon urbica* Boie.; (*Pulex hirundinis* Köhler).  
 Maitland, 1858: Boerenzwaluw; (*Pulex hirundinis* Curtis).  
 Mégnin, 1880: Swallow; (*Pulex hirundinis*).  
 Menegaux, 1939: Swallow, *Delichon urbica urbica* (L.); (*Ceratophyllus hirundinis* Curtis).  
 Morley, 1947: Sand martin; (*Ceratophyllus Hirundinis* Curtis).  
 Morley and Atmore, 1915: Sand martin; (*Trichopsylla hirundinis* Curt.).  
 Neumann, 1941: Pigeon cote; (*Pulex avium* O. Taschenberg).  
 Neveu-Lemaire, 1938: Swallow; (*Ceratophyllus hirundinis* (Köhler)).  
 Niethammer, 1937: *Delichon urbica urbica* (L.); (*Ceratophyllus hirundinis hirundinis* Curtis).  
 Nordberg, 1931: Birds' nests; (*Ceratophyllus hirundinis*).  
 —, 1934: *Hirundo rustica*, *Delichon urbica*, *Apus apus*; (*Ceratophyllus hirundinis* Sam.).  
 —, 1936: *Hirundo rustica* L., *Delichon urbica* L., *Apus apus* L.; (*Ceratophyllus hirundinis* Sam.).  
 Olivier, 1904: *Chelidon urbica*; (*Ceratophyllus hirundinis* Curt.).  
 O'Mahony, 1939a: *Delichon urbica urbica* (L.); (*Ceratophyllus hirundinis* Curtis).  
 Otten, 1941: *Delichon urbica* L.; (*Ceratophyllus hirundinis* Curt.).  
 Peus, 1938: Hausschwalbe, Rauchschwalbe, Spatzen; (*Ceratophyllus hirundinis*).  
 —, 1939: *Delichon urbica*, *Hirundo rustica*; (*Ceratophyllus hirundinis* Roths.).  
 Railliet, 1895: Pigeon; (*Pulex avium* O. Taschenberg).

- Resch, 1874: Swallow; (*Pulex hirundinis* Köhler).
- Ritsema, 1880: *Hirundo* sp.; (*Pulex hirundinis*, *P. rufus* Gravenhorst, *Ceratophyllum hirundinis*).
- Rossi, de, 1860: *Hirundo urbica* L.; (*Pulex hirundinis*).
- Rothschild, 1947: *Delichon urbica* (L.); (*Ceratophyllum hirundinis* Curtis).
- , 1952: *Delichon urbica urbica*, *Hirundo rustica*; (*Ceratophyllum hirundinis* Curtis).
- Rothschild and Clay, 1952: House martin; (*Ceratophyllum hirundinis* Curtis).
- Rothschild, 1900: *Chelidon urbica*; (*Ceratophyllum hirundinis* Curtis).
- , 1909: *Cotile riparia*; (*Ceratophyllum phaulius* Roths.).
- , 1915: *Chelidon urbica*; (*Ceratophyllum hirundinis* Curtis).
- Schummel, 1858: Swallow; (*Pulex hirundinis*).
- Séguy, 1924: Swallow; (*Ceratophyllum hirundinis* Köhler).
- , 1935a: *Hirundo urbica*; (*Ceratophyllum hirundinis* Sam.).
- , 1938a: Hirondelle des fenêtres, other swallows, birds' nests.
- , 1944: Hirondelle des fenêtres, *Hirundo rustica* L.
- Seidel, 1932: *Delichon urbica*, Haussperling, Feldsperling; (*Ceratophyllum hirundinis* Curtis).
- , 1937: *Delichon urbica* L., *Hirundo rustica* L., *Passer domesticus* L.; (*Ceratophyllum hirundinis* Sam.).
- Sickmann, 1883—1884: *Hirundo urbica* L.; (*Pulex hirundinis*, *P. h.* K.).
- Slater, 1926: House martin; (*Ceratophyllum hirundinis* Curtis).
- Taschenberg, E. L., 1880a: Haustaube, Sperling, Star, Schwalbe, birds' nests; (*Pulex avium* O. Taschenberg).
- Taschenberg, Otto, 1880: Pigeon, swallow, starling; (*Pulex avium* Taschenberg).
- Theobald, 1892: House martin, swallow, pigeon, sparrow; (*Pulex hirundinis* Sam, Curtis, and Walker). (partim).
- Thompson, 1935a: *Chelidon u. urbica* L.; (*Ceratophyllum hirundinis* Curtis).
- , 1937c: *Delichon urbica urbica* (L.); (*Ceratophyllum hirundinis* Curtis).
- , 1938b: *Delichon u. urbica* (L.); (*Ceratophyllum hirundinis* Curtis).
- Titschack, 1929: Swallow, Sperling; (*Ceratophyllum hirundinis* Curtis).
- Wagner, 1903: *Hirundo urbica* L., *H. rustica* L.; (*Ceratophyllum hirundinis* Curtis).
- , 1936a: Hausschwalbe, Rauchschwalbe; (*Ceratophyllum hirundinis* Curtis).
- , 1939: Hausschwalbe, Rauchschwalbe; (*Ceratophyllum hirundinis* Curtis).
- Wagner and Wassilieff, 1933: Swallow; (*Ceratophyllum hirundinis* Sam.).
- Walker, 1856: Swallow; (*Pulex hirundinis* Steph.).
- Walsh, 1938: House martin; (*Ceratophyllum hirundinis* Curtis).
- Waterston, 1906: *Chelidon urbica*; (*Ceratophyllum hirundinis* Curt.).
- , 1909: *Chelidon urbica*; (*Ceratophyllum hirundinis* Curt.).

- Waterston, 1910a: *Chelidon urbica*; (*Ceratophyllum hirundinis* Roths.).  
 — , 1914: *Chelidon urbica*; (*Ceratophyllum hirundinis* Curt.).  
 Wegelin, 1932: Blaumeise, Sperling; (*Pulex avium* Taschby (sic)).  
 — , 1933: Mehlschwalbe; (*Pulex (Ceratophyllum) avium* Taschbg.).  
 — , 1934: Sperling, Mauersegler, Mehlschwalbe, Blaumeise; (*Pulex avium* L., *Ceratophyllum aviam* (sic) Tasch.).  
 Woodroffe, 1953: Birds' nests.  
 Woodroffe and Southgate, 1951a: *Delichon urbica* (L.) ; (*Ceratophyllum hirundinis* Curtis).  
 Zavattari, 1914: *Hirundo rustica* L.; (*Ceratophyllum hirundinis* Curtis).

### **Ceratophyllum idius** Jordan & Rothschild

- Fox, 1940: *Progne subis*, tree swallow.  
 Fuller, 1943a: *Iridoprocne bicolor*, *Sialia sialis*.  
 Holland, 1949: *Iridoprocne bicolor*.  
 Hubbard, 1947: *Sialia sialis*, *Iridoprocne bicolor*, purple martin from New England, house wren from New England.  
 Jellison and Good, 1942: *Troglodytes aëdon*, *Sialia sialis*, *Iridoprocne bicolor*.  
 Jordan, 1928a: *Troglodytes aëdon aëdon*, *Sialia sialis sialis*, *Iridoprocne (sic) bicolor*.  
 — , 1929a: *Sialia sialis sialis*, *Iridoprocne bicolor* Vieillot.  
 — , 1929b: Birds' nests.  
 — , 1937: *Sialis* (sic) *sialis*, *Tachycineta bicolor*.  
 McAtee, 1927: *Progne subis*, swallow from British Columbia.  
 — , 1929: *Passer domesticus*, *Progne subis*.  
 Wagner, 1936b: *Iridoprocne bicolor*, *Sialis* (sic) *sialis*, *Troglodytes aëdon*.  
 Whitehead, 1933: *Progne subis*.

### **Ceratophyllum lari** Holland

- Holland, 1951: *Larus* sp.

### **Ceratophyllum maculatus** Wagner

- Niethammer, 1937: *Delichon urbica urbica* (L.) ; (*Ceratophyllum maculatus*).  
 Wagner, 1927a: *Delichon lagopoda*.

### **Ceratophyllum niger** Fox

- Biester and DeVries, 1943: Birds' nests; (*Ceratophyllum niger*).  
 Biester and Schwarte, 1952: Birds' nests; (*Ceratophyllum niger*).  
 Ewing, 1924: Sparrow.  
 Fox, 1909: Fringillid.  
 Holland, 1949: *Phalacrocorax* sp., *Turdus* (?), *Passer domesticus*.  
 Hubbard, 1947: *Larus argentatus*, *Phalacrocorax auritus*, magpie in Montana; (*Ceratophyllum niger niger* Fox).  
 Jellison and Good, 1942: Sparrow (fringillid), *Phalacrocorax auritus*, *Larus argentatus*.

Jellison and Kohls, 1939: *Larus argentatus*, *Phalacrocorax auritus*.

Mitzmain, 1909: *Passer domesticus*.

Philip, 1938: *Phalacrocorax auritus* (Lesson), *Larus argentatus smithsonianus* Coues.

Wagner, 1936b: Sparrow.

### **Ceratophyllum numidus** Jordan & Rothschild

Eichler, 1938b: *Delichon urbica meridionalis* Harttert (in Algeria); (*Ceratophyllum hirundinis numidus*).

Jordan and Rothschild, 1915: *Chelidon urbica*.

—, 1923b: *Chelidonaria urbica*.

Niethammer, 1937: *Delichon urbica urbica* (L.); (*Ceratophyllum numidus*).

Wagner and Wassilieff, 1933: Swallow.

### **Ceratophyllum orites** Jordan

Jordan, 1937a: *Chelidonaria urbica*.

Wagner, 1938: *Chelidonaria urbica*.

### **Ceratophyllum palmeni** Nordberg

Nordberg, 1934: *Anthus pratensis*.

Wagner, 1938: *Anthus pratensis*; (*Monopsyllus palmeni* Nordberg).

### **Ceratophyllum petrochelidoni** Wagner

Holland, 1951: *Petrochelidon pyrrhonota* (sic) *albifrons* (Raf.).

### **Ceratophyllum phaulius** Rothschild

Niethammer, 1937: *Riparia riparia riparia* (L.); (*Ceratophyllum hirundinis phaulius*).

Rothschild, 1909: *Cotile riparia*.

### **Ceratophyllum pullatus** Jordan & Rothschild

Jordan and Rothschild, 1920b: *Sturnus vulgaris*, *Passer domesticus*.

### **Ceratophyllum riparius** Jordan & Rothschild

Beyer, 1938: *Riparia riparia* (L.).

Fox, 1940: *Riparia riparia riparia* L.

Fuller, 1943a: *Riparia riparia riparia*.

—, 1943b: *Riparia riparia*.

Hubbard, 1947: *Riparia riparia*.

Jellison, 1940: *Riparia riparia*.

Jellison and Good, 1942: *Riparia riparia*, *Clivicola riparia*, *Ceryle alcyon*.

Jellison, Kohls, and Mills, 1943: *Riparia riparia*.

Jordan, 1929b: *Riparia riparia*, *Ceryle alcyon*.

Jordan and Rothschild, 1920a: *Riparia riparia*.

Leonard, 1926: *Clivicola riparia*, *Ceryle alcyon*.

- Rothschild, 1952: Sand martin in Sweden.  
 Rothschild and Clay, 1952: American sand martin.  
 Shaftesbury, 1934: *Riparia riparia*; (*Ceratophyllum riparius*).  
 Stadler, 1948: *Riparia* sp. (in United States).  
 —, 1949: *Riparia* sp.  
 Stewart, 1928: *Riparia (Clivicola) riparia* L.  
 —, 1933: *Riparia (Clivicola) riparia* L., *Ceryle alcyon* L.  
 Thompson, 1952: North American sand martin.  
 Wagner, 1936b: *Riparia riparia*.

### **Ceratophyllum rossittensis Dampf**

- Dampf, 1912: Krähen, Nebelkrähe.  
 —, 1926: *Corvus cornix*.  
 Eichler, 1938b: *Corvus corone cornix*.  
 Holland, 1954: *Corvus corone* L.  
 Jancke, 1938: *Corvus cornix* L.; (*Ceratophyllum rossittensis* (Dampf)).  
 Peus, 1939: *Corvus corone cornix*.  
 —, 1941: *Corvus cornix cornix* L., *Corvus c. pulchroriger* Kl.; (*Ceratopsyllus rossittensis* Dampf).  
 —, 1941a: Raubkrähe, ?Saatkrähe, ?Kolkkraben; (*Ceratopsyllus rossittensis* Dampf).  
 Rothschild and Bossanyi, 1947: *Corvus corone* L.  
 Rothschild and Clay, 1952: *Corvus corone*; (*Ceratophyllum rossittensis* (Dampf)).  
 Wagner, 1936a: Crow.

### **Ceratophyllum rusticus Wagner**

- Allan, 1950: *Delichon urbica*; (*Ceratophyllum dalei* Rothschild).  
 Baer, 1951: Swallow.  
 Bagnall, 1918—1921: *Chelidon urbica*.  
 Carr, 1916: House martin.  
 Cooreman, 1947b: *Delichon urbica* (L.); (*Ceratophyllum rusticus* (Wagner)).  
 Dale, 1878: Wood-pigeon; (*Ceratopsyllus palumbi* Dale).  
 Dampf, 1926: House martin, Rauchschwalbe.  
 Eichler, 1938b: *Hirundo rustica*, *Delichon urbica*.  
 —, 1939b: *Hirundo rustica* L.  
 —, 1942: *Hirundo rustica* L., *Martula urbica urbica* L.  
 Hamm, 1939a: House martin.  
 Jacobson, 1940: *Hirundo rustica*, Mehlschwalbe, Haussperling.  
 Jancke, 1938: *Delichon urbica* L., *Hirundo rustica* L., *Columba palumbus* L.; (*Ceratophyllum rusticus* (Wagner)).  
 Jordan and Rothschild, 1911: *Hirundo urbica*.  
 —, 1920b: *Chelidonaria urbica*.  
 Menegaux, 1939: *Delichon urbica urbica* (L.), *Hirundo rustica rustica* L.  
 Niethammer, 1937: *Delichon urbica urbica* (L.), *Hirundo rustica rustica* L.; (*Ceratophyllum rusticus*).

- Nordberg, 1934: *Hirundo rustica, Delichon urbica*.  
 — , 1936: *Hirundo rustica* L.  
 Otten, 1941: *Delichon urbica* L.  
 Peus, 1938: Rauchschwalbe, Hausschwalbe.  
 — , 1939: *Hirundo rustica, Delichon urbica*.  
 Rothschild, 1952: *Hirundo rustica*.  
 Rothschild and Clay, 1952: House martin.  
 Rothscild, 1903b: *Columba palumbus; (Ceratophyllum dalei* Roths.).  
 — , 1909: *Cotile riparia; (Ceratophyllum dalei)*.  
 — , 1915: *Chelidon urbica*.  
 Séguy, 1938a: Hirondelle des cheminées, hirondelle des fenêtres; (*Ceratophyllum Dalei* Roths.).  
 — , 1944: Swallow.  
 Seidel, 1932: Haussperling.  
 — , 1937: *Delichon urbica* L., *Hirundo rustica* L., *Columba palumbus*,  
*Passer domesticus* L.  
 Slater, 1926: House martin; (*Ceratophyllum rusticus* Wagl. (sic)).  
 Thompson, 1937c: *Delichon urbica urbica* (L.).  
 — , 1938b: *Delichon u. urbica* (L.).  
 Titschack, 1929: Rauchschwalbe.  
 Wagner, 1903: *Hirundo rustica* L.  
 — , 1936a: *Hirundo rustica, Chelidon urbica*.  
 — , 1939: Hausschwalbe, Rauchschwalbe.  
 Waterston, 1910a: *C(helidon) urbica; (Ceratophyllum dalei* Roths.).

### **Ceratophyllum spinosus** Wagner

- Eichler, 1938b: Falcon.  
 Peus, 1939: Falcon, owl.

### **Ceratophyllum styx** Rothschild

- Allan, 1950: *Riparia riparia*.  
 Baer, 1951: Sand martin.  
 Bagnall, 1918—1921: *Cotile riparia, Cinclus aquaticus*.  
 Baker, 1904: *Riparia riparia*.  
 Britten, 1920: Sand martin, dipper.  
 Carr, 1916: Sand martin.  
 Cheesman, 1932: Sand martin; (?*Ceratophyllum styx* Roths.).  
 Cooreman, 1947b: *Riparia riparia* (L.); (*Ceratophyllum styx* (Roths.)).  
 Dampf, 1907: *Cotyle riparia*.  
 — , 1908: *Clivicola riparia*.  
 — , 1908a: *Clivicola riparia*.  
 — , 1926: Bank swallow.  
 Eichler, 1938b: *Riparia riparia riparia; (Ceratophyllum styx styx* Roths.).  
 — , 1939b: *Riparia riparia* L.  
 — , 1942: *Riparia riparia riparia* L.; (*Ceratophyllum styx styx* Roths.).

- Evans, 1904: *Cotile riparia*.  
 — , 1906: Sand martin.  
 — , 1910: Sand martin; (*Ceratophyllum styx*).  
 Freeman, 1939: *Riparia riparia riparia* (L.); (*Ceratophyllum styx* (Roths.)).  
 Hamm, 1939a: *Cotile riparia*.  
 Heselhaus, 1915: *Cotyle riparia* Boie.  
 Jacobson, 1940: *Riparia riparia*.  
 Jancke, 1938: *Riparia riparia* L., *Colymbus* sp.; (*Ceratophyllum styx* (Roths.)).  
 Jordan and Rothschild, 1911: *Cotyle riparia*, Erdschwalbe.  
 Leleup, 1947i: *Riparia riparia* L.  
 Menegaux, 1939: *Riparia riparia riparia* L.  
 Niethammer, 1937: *Riparia riparia riparia* (L.); (*Ceratophyllum styx* *styx*).  
 Nordberg, 1934: *Riparia riparia*.  
 — , 1936: *Riparia riparia* L.  
 Olivier, 1904: *Cotyle riparia*; (*Ceratophyllum styx* Roths., *C. bifasciatus* Curtis).  
 O'Mahony, 1939: *Riparia r. riparia* (L.).  
 — , 1939a: *Riparia r. riparia* L.  
 — , 1948: *Riparia riparia riparia* (L.).  
 Peus, 1939: *Riparia riparia*.  
 Ritsema, 1880: *Hirundo riparia* L.; (*Ceratophyllum bifasciatus* Curt.).  
 Rothschild, 1952: *Riparia riparia riparia*, *Cinclus cinclus*, *Phoenicurus phoenicurus*.  
 Rothschild and Clay, 1952: Sand martin, *Cinclus cinclus*.  
 Rothschild, 1900: *Cotile riparia*.  
 — , 1915: *Cotile riparia*, *Cinclus aquaticus*.  
 Séguay, 1938a: Hirondelle de rivage, birds' nests.  
 — , 1944: *Colymbus* sp.  
 Slater, 1926: Sand martin; (*Ceratophyllum Styx* Roths.).  
 Stadler, 1948: *Riparia riparia* (L.).  
 Stadler and Basse-Korf, 1949: *Riparia riparia*.  
 Thompson, 1934: *Riparia riparia riparia* (L.).  
 — , 1938b: *Riparia r. riparia* (L.).  
 — , 1952: Sand martin, *Cinclus aquaticus*.  
 — , 1953b: Sand martin.  
 — , 1954a: Sand martin.  
 Wagner, 1903: *Cotile riparia* L.  
 — , 1932: *Cotile riparia*.  
 — , 1939: Uferschwalbe.  
 Wahlgren, 1907: *Clivicola riparia* L.  
 Walsh, 1924: Sand martin.  
 — , 1938: *Cinclus aquaticus*, *Cotile riparia*.  
 Waterston, 1906: *Cotile riparia*.  
 — , 1910: *C. riparia*.

Waterston, 1910a: *Cotile riparia*.

—, 1920: Sand martin; (*Ceratophyllum styx*).

—, 1942: Sand martin; (*Ceratophyllum styx*).

### **Ceratophyllum swansonii Liu**

Holland, 1954: *Asio otus* ssp., *Corvus brachyrhynchos* Brehm.

Hubbard, 1947: Long-eared owl (in Montana).

Jellison, 1939: American long-eared owl.

—, 1940: *Asio wilsonianus*.

Jellison, Kohls, and Mills, 1943: *Asio wilsonianus*.

### **Ceratophyllum trochili (Dale)**

Dale, 1878: Willow-wren; (*Ceratopsyllus trochili* Dale).

Rothschild, 1903: Willow-wren; (*Ceratopsyllus trochili* Dale).

Wagner, 1930: Willow-wren; (*Ceratophyllum trochili* Dale).

### **Ceratophyllum vagabundus alpestris Jordan**

Jordan, 1926: *Pyrrhocorax graculus*.

—, 1932: Nests of various birds in Great Britain, Alps, and Russia-Asia; (*Ceratophyllum vagabunda* subsp.).

Jordan and Rothschild, 1920b: *Pyrrhocorax graculus*; (*Ceratophyllum vagabunda* Boheman).

Peus, 1939: *Pyrrhocorax pyrrhocorax*, *P. graculus*.

Rothschild, 1952a: *Pyrrhocorax graculus* L.

### **Ceratophyllum vagabundus insularis Rothschild**

Allan, 1950: *Larus argentatus*; (*Ceratophyllum vagabunda insularis* Roths.).

Carrick, 1939: *Phalacrocorax aristotelis aristotelis* (L.), *Rissa tridactyla tridactyla* L., *Larus argentatus* Pontopp.; (*Ceratophyllum vagabunda insularis* Roths.).

Jordan, 1932: Nests of various birds in Great Britain, Alps, and Russia-Asia; (*Ceratophyllum vagabunda* subsp.).

O'Mahony, 1939: *Fratercula a. grabae* (Brehm); (*Ceratophyllum vagabunda insularis* Roths.).

—, 1939a: *Larus a. argentatus* Pont.; (*Ceratophyllum vagabunda insularis* Roths.).

—, 1941a: *Rissa t. tridactyla* L., *Larus a. argentatus* Pont.; (*Ceratophyllum vagabunda insularis* Roths.).

—, 1942: *Corvus c. corax* L.; (*Ceratophyllum vagabunda insularis* Roths.).

—, 1948: *Phalacocorax* (sic) *aristotelis aristotelis* (L.), *Corvus monedula spermologus* Viell. (sic), herring gull, kittiwake; (*Ceratophyllum vagabunda insularis* Roths.).

Rothschild, 1952: *Corvus monedula spermologus* Vieillot; (*Ceratophyllum vagabunda insularis* Roths.).

- Rothschild and Clay, 1952: Jackdaw, herring gull, kittiwake, shag; (*Ceratophyllum vagabunda insularis*).  
 Rothschild, 1906: Starling; (*Ceratophyllum insularis* Roths.).  
 Thompson, 1937b: *Fratercula arctica grabae* (Brehm).  
 Waterston, 1906: *Corvus monedula*, *Larus argentatus*, *Fulmar glacialis*; (*Ceratophyllum insularis* Roths.).  
 —, 1910a: *Larus argentatus*; (*Ceratophyllum insularis* Roths.).  
 —, 1914: *Muscicapa grisola*; (*Ceratophyllum vagabundus* Bohem. (= *insularis* Roths.)).

### **Ceratophyllum vagabundus orientalis** Wagner

- Jordan, 1932: Nests of various birds in Great Britain, Alps, and Russia-Asia; (*Ceratophyllum vagabunda* subsp.).  
 Wagner, 1929: *Larus glaucus*.  
 —, 1931: *Larus glaucus*; (*Ceratophyllum vagabunda orientalis* Wagner).

### **Ceratophyllum vagabundus vagabundus** (Boheman)

- Bagnall, 1918—1921: *Phalacrocorax carbo*, kittiwake, herring gull; (*Ceratophyllum vagabunda* Boheman).  
 Cooreman, 1947a: *Coloeus monedula* (L.); (*Ceratophyllum vagabunda* (Boheman)).  
 Dampf, 1911a: *Melanonyx brachyrhynchus*; (*Ceratophyllum vagabundus* (Boheman)).  
 —, 1912: Dohle; (*Ceratophyllum monedulae* Wahlgren).  
 Eichler, 1938b: Water birds; (*Ceratophyllum vagabunda* Boheman).  
 Elton, 1925: Goose; (*Ceratophyllum vagabundus* Boheman).  
 Ewing and Fox, 1943: *Aquila chrysaëtos*; (*Ceratophyllum vagabundus* (Boheman)).  
 Henriksen, 1939: *Rissa tridactyla*; (*Ceratophyllum vagabunda* Boh.).  
 Holland, 1951: *Larus hyperboreus* Gunnerus, *Aquila chrysaëtos* (*A. chrysaëtos canadensis* (L.)).  
 Hubbard, 1947: *Aquila chrysaëtos*; (*Ceratophyllum vagabundus* Boh.).  
 Jellison and Good, 1942: *Aquila chrysaëtos*; (*Ceratophyllum vagabunda* Boheman).  
 Jellison and Kohls, 1939: *Aquila chrysaëtos*; (*Ceratophyllum vagabunda* (Boheman)).  
 Jordan, 1932: *Anser brachyrhynchus*, *Branta leucopsis*; (*Ceratophyllum vagabunda vagabunda* Boheman).  
 Kemner, 1938: *Rissa tridactyla*; (*Ceratophyllum vagabunda* Boheman).  
 Nordberg, 1934: *Colaeus* (sic) *monedula*, *Bubo bubo*, *Accipiter nisus*, *Buteo buteo*; (*Ceratophyllum vagabundus* Boheman).  
 —, 1936: *Falco peregrinus* Tunst., *Accipiter nisus* L., *Buteo buteo* L., *Colaeus* (sic) *monedula* L.; (*Ceratophyllum vagabunda* Boheman).  
 Philip, 1938: *Aquila chrysaëtos* (L.); (*Ceratophyllum vagabunda* Boheman).

Rothschild, 1952: *Corvus corax* L., *C. monedula* L., *Pica pica* (L.), *Pyrrhocorax graculus* L., *Bubo bubo* (L.), *Strix aluco* L., *Falco peregrinus* Tunst., *Aquila chrysaëtus* (sic) (L.), *Buteo buteo* (L.), *Accipiter nisus* (L.), *Pernis apivorus* (L.), *Anser brachyrhynchus* Baillon, *Branta leucopsis* (Bechst.), *Phalacrocorax carbo* (L.), *P. aristotelis* (L.), *Fulmarus glacialis* (L.), *Columba livia* Gm., *Larus argentatus* Pont., *L. hyperboreus* Gunn., *Rissa tridactyla* (L.), *Fraternalia arctica* (L.), owl, sea birds on Shetland Isles; (*Ceratophyllum vagabunda* Boh.).

Rothschild and Clay, 1952: *Larus argentatus*, *Phalacrocorax aristotelis*, *Pyrrhocorax graculus*, jackdaw, kittiwake, puffin; (*Ceratophyllum vagabunda* Boheman).

Rothschild, 1915: *Rissa tridactyla*, *Larus argentatus*; (*Ceratophyllum vagabunda* Boheman).

Russel, 1913: Puffin, other sea-birds; (*Ceratophyllum vagabundus* Boheman).

Séguy, 1944: *Pyrrhocorax graculus* (L.); (*Ceratophyllum vagabunda* (Bohemian)).

Wagner, 1936a: Water birds; (*Ceratophyllum vagabunda* Boheman).

Wahlgren, 1907: *Colaeus* (sic) *monedula* L.; (*Ceratophyllum monedulae* Wahlgren).

Waterston, 1922: *Sturnus vulgaris* L., *Corvus monedula* L., *Melanonyx brachyrhynchus* Baill., *Pyrrhocorax graculus*, *Muscicapa grisola*, *Larus argentatus*, *Fulmarus glacialis*; (*Ceratophyllum vagabundus* Boheman).

### ***Ceratophyllum viscivorus* (Dale)**

Dale, 1878: Stone-thrush; (*Ceratopsyllus viscivora* Dale).

Rothschild, 1903: Stone-thrush; (*Ceratopsyllus viscivora* Dale).

Wagner, 1930: Stone-thrush; (*Ceratophyllum viscivora* Dale).

### ***Citellophilus tesquorum tesquorum* (Wagner)**

Sergeew, 1936: *Oenanthe oenanthe*, *Calandrella brachydactyla*; (*Ceratophyllum tesquorum*).

### ***Dactylopsylla (Foxella) ignota ignota* (Baker)**

Ewing and Fox, 1943: *Speotyto cunicularia* (Molina).

Hubbard, 1947: *Speotyto cunicularia*; (*Foxella ignota* ssp.).

Jellison, 1939: *Speotyto cunicularia*; (*Foxella ignotus*).

—, 1940: *Speotyto cunicularia hypugaea*; (*Foxella ignotus* (Baker), *Foxella ignotus* Baker).

### ***Dasypsyllus cteniopus* (Jordan & Rothschild)**

Jordan, 1936: *Pteroptochus rubecula* (from Chile); (*Dasypsyllus cteniopus* Jordan & Rothschild).

### **Dasypsyllus gallinulae gallinulae** (Dale)

- Armstrong, 1953: *Troglodytes troglodytes troglodytes* L., *Erithacus rubecula*, willow warbler, *Alauda arvensis*; (*Dasypsyllus gallinulae gallinulae*).
- Ash, 1952: *Turdus merula* L., *T. ericetorum* Turt., *Fringilla coelebs* (L.), *Aegithalos caudatus* (L.), *Prunella modularis* (L.), *Erithacus rubecula* (L.), *Phylloscopus trochilus* (L.), *Lullula arborea* (L.), *Parus caeruleus* L., *P. major* L., *Troglodytes troglodytes* L., *Sitta europaea* Blyth; (*Dasypyrrus gallinulae* (Dale)).
- Bagnall, 1918—1921: *Certhia familiaris*, *Anorthura troglodytes*, *Emberiza citrinella*, grouse, moorhen, birds' nests; (*Ceratophyllus gallinulae* Dale).
- Boyd, 1935a: *Passer montanus montanus*; (*Ceratophyllus gallinulae* Dale).
- Britten, 1920: Robin, blackbird; (*Ceratophyllus gallinulae* Dale).
- Cooreman, 1947b: *Fringilla coelebs* L.; (*Dasypyrrus gallinulae* (Dale)).
- Dale, 1878: Blackcap; (*Ceratopsyllus atricapillae* Dale). Longtailed tit; (*Ceratopsyllus caudatus* Dale). Whitethroat; (*Ceratopsyllus cinereae* Dale). Moorhen; (*Ceratopsyllus gallinulae* Dale). Jay; (*Ceratopsyllus garruli* Dale). Meadow-pipit; (*Ceratopsyllus pratensis* Dale). Song thrush; (*Ceratopsyllus turdi* Dale). Yellowhammer; (*Ceratopsyllus citrinellae* Dale).
- Edwards, 1925a: Thrushes, blackbirds, grasshopper-warbler; (*Ceratophyllus gallinulae*).
- Eichler, 1938b: Birds' nests; (*Dasypyrrus gallinulae* Dale).
- Evans, 1906: *Turdus merula*; (*Ceratophyllus newsteadi* Roths.).
- , 1906a: Jackdaw; (*Ceratophyllus newsteadi* Roths.).
- Freeman, 1939: Old birds' nests; (*Dasypyrrus gallinulae* (Dale)).
- Hamm, 1939a: Old birds' nests; (*Dasypyrrus gallinulae* Dale).
- Heselhaus, 1915: ?Meisen, Rotkehlchen; (*Ceratophyllus gallinulae* (Dale)).
- Jeffery, 1922: *Erithacus rubecula*, blackbird (?*Turdus merula*), *Muscicapa grisola*; (*Ceratophyllus gallinulae*).
- Jordan, 1928: *Emberiza citrinella*; (*Ceratophyllus gallinulae gallinulae* Dale).
- Jordan and Rothschild, 1911: *Troglodytes troglodytes*, *Sturnus vulgaris*, *Erithacus rubecula*; (*Ceratophyllus gallinulae* Dale).
- , 1912: *Turdus merula*; (*Ceratophyllus gallinulae* Dale).
- , 1920a: Birds' nests; (*Ceratophyllus gallinulae* Dale).
- , 1920b: *Cinclus aquaticus*, *Turdus merula*; (*Ceratophyllus gallinulae* Dale).
- Leslie and Shipley, 1912: Hawfinch, dipper, blackbird, moorhen, birds' nests; (*Ceratophyllus gallinulae* Dale).
- Malloch, 1907: Grey wagtail; (*Trichopsylla newsteadi* Roths.).
- Martini, 1923: Sperling; (*Ceratophyllus gallinulae*).
- Menegaux, 1939: Birds' nests; (*Dasypyrrus gallinulae* Dale).

- Nordberg, 1934: *Corvus cornix*; (*Dasypsyllus gallinulae* Dale).
- , 1936: *Corvus cornix* L.; (*Dasypyphyllus gallinulae* Dale).
- O'Mahony, 1939a: *Sturnus v. vulgaris* L., *Chloris c. chloris* (L.), *Fringilla c. gengleri* Klein., *Turdus v. viscivorus* L., *T. e. ericetorum* Turt., *T. m. merula* L., *Troglodytes t. troglodytes* L.; (*Dasypyphyllus gallinulae* (Dale)).
- , 1941a: *Fratercula a. grabae* Brehm; (*Dasypyphyllus gallinulae* Dale).
- , 1948: *Oenanthe oenanthe oenanthe* (L.); (*Dasypyphyllus gallinulae* Dale).
- Owen and Ash, 1955: *Parus major*, *P. caeruleus*, *Sitta europaea*, *Turdus merula*, *Eriithacus rubecula*; (*Dasypyphyllus gallinulae* (Dale)).
- Peus, 1938: Sperling; (*Dasypyphyllus gallinulae* Dale).
- Rothschild, 1948: *Oenanthe oenanthe* (L.); (*Dasypyphyllus gallinulae*).
- , 1952: *Corvus corax* L., *C. monedula* L., *C. corone* L., *Garrulus glandarius* (L.), *Sturnus vulgaris* L., *Coccothraustes coccothraustes* (L.), *Chloris chloris* (L.), *Fringilla coelebs* L., *Pyrrhula pyrrhula* (L.), *Emberiza citrinella* L., *E. calandra* L., *E. schoeniclus* (L.), *Passer domesticus* (L.), *P. montanus* (L.), *Alauda arvensis* L., *Anthus trivialis* (L.), *A. pratensis* (L.), *A. spinolella* (L.), *Motacilla alba* *yarrelli* Gould, *M. cinerea cinerea* Tunst., *Certhia familiaris* (L.), *Parus major* L., *P. caeruleus* (sic) L., *P. ater* L., *P. atricapillus* L., *Aegithalos caudatus* (L.), *Lanius collurio* L., *Muscicapa striata* (Pall.), *M. hypoleuca* (Pall.), *Regulus regulus* (L.), *Phylloscopus collybita* (Viell.) (sic), *P. trochilus* (L.), *P. sibilatrix* (Bechst.), *Locustella naevia* (Bodd.), *Acrocephalus schoenobaenus* (sic) (L.), *Sylvia borin* (Bodd.), *S. atricapilla* (L.), *S. communis* Lath., *S. curruca* (L.), *Turdus viscivorus* L., *T. ericetorum* Turt., *T. merula* L., *Oenanthe oenanthe* (L.), *Saxicola torquata* (L.), *Phoenicurus phoenicurus* (L.), *Eriithacus rubecula* (L.), *Prunella modularis* (L.), *Troglodytes troglodytes* (L.), *Cinclus cinclus* (L.), *Accipiter nisus* (L.), *Fulmarus glacialis* (L.), *Columba palumbus* L., *C. livia* Gm., *Scolopax rusticola* L., *Vanellus vanellus* (L.), *Fratercula arctica* (L.), *Gallinula chloropus* (L.), *Lagopus scoticus* (Lath.), *Phasianus colchicus* L.
- Rothschild and Bossanyi, 1947a: *Corvus corone* L.; (*Dasypyphyllus gallinulae* Dale).
- Rothschild and Clay, 1952: Moorhen, woodcock, grouse, robin, goldcrest, willow-tit, tree-creeper; (*Dasypyphyllus gallinulae* (Dale)). Robin, warblers, finches, blackbirds, song-trushes, pheasant; (*Ceratophyllum gallinulae* (Dale)).
- Rothschild, 1901: *Coccothraustes vulgaris*, *Cinclus aquaticus*; (*Ceratophyllum newsteadi* Roths.).
- , 1903: Moorhen; (*Ceratophyllum gallinulae* Dale). Song-thrush, blackbird, jay, bullfinch, yellowhammer, meadow-pipit, blackcap, whitethroat, long-tailed tit; (*Ceratophyllum gallinulae*).
- , 1915: *Anorthura troglodytes*, *Lagopus scoticus*, *Gallinula chloropus*; (*Ceratophyllum gallinulae* Dale).
- Russell, 1913: Birds' nests; (*Ceratophyllum gallinulae* Dale).

- Séguy, 1938a: Birds' nests, passereaux, *Lagopus* sp., *Gallinula* sp.; (*Dasypsyllus gallinulae* (Dale)).
- , 1944: *Coccothraustes coccothraustes* (L.), *Cinclus cinclus* (L.), *Turdus merula* L., *Emberiza citrinella* L., *Gallinula chloropus* (L.); (*Dasypyllus gallinulae* Dale).
- , 1951: Birds' nests, passereaux; (*Dasypyllus gallinulae* Dale).
- Shipley, 1909: *Coccothraustes vulgaris*, *Cinclus aquaticus*, *Turdus merula*, *Gallinula chloropus* L.; (*Ceratophyllum gallinulae* Dale).
- , 1911: *Coccothraustes vulgaris*, *Cinclus aquaticus*, *Turdus merula*, *Gallinula chloropus* L., birds' nests; (*Ceratophyllum gallinulae* Dale).
- Slater, 1924: Birds' nests; (*Ceratophyllum gallinulae* Dale).
- , 1926: Red-backed shrike; (*Ceratophyllum gallinulae* Dale).
- Thompson, 1937c: *Regulus regulus anglorum* Hart., *Phylloscopus trochilus trochilus* (L.), *Turdus ericetorum ericetorum* Turt., *T. merula merula* L., *Prunella modularis occidentalis* (Hart.), *Oenanthe oenanthe oenanthe* (L.), *Troglodytes troglodytes troglodytes* (L.); (*Dasypyllus gallinulae* (Dale)).
- Turk, 1946: Birds' nests; (*Dasypyllus gallinulae* (Dale)).
- Wagner, 1903: *Coccothraustes vulgaris* Briss., *Cinclus aquaticus* Brehm; (*Ceratophyllum newsteadi* Roths.).
- , 1936a: Birds' nests; (*Dasypyllus gallinulae* Dale).
- Walsh, 1938: Wren, chaffinch, greenfinch, long-tailed tit, song-thrush, misselthrush, blackbird, robin; (*Dasypyllus gallinulae* Dale).
- Waterston, 1906: *Gallinulae chloropus*, *Fringilla coelebs*; (*Ceratophyllum gallinulae* Dale).
- , 1909: *Turdus merula*, *C. aquaticus*, *L. chloris*, *T. viscivorus*, *T. parvulus*, *M. lugubris*, *Scolopax rusticola*, *P. colchicus*, *Accentor modularis*; (*Ceratophyllum newsteadi* Roths.).
- , 1910a: *Phasianus colchicus*, *L. chloris*, *Ruticilla phoenicurus*, *Sturnus vulgaris*, *Parus major*, *Phylloscopus trochilus*, *Turdus merula*, *M. lugubris*, *Fringilla coelebs*, *S. hortensis*, *Motacilla melanope*, *Accentor modularis*, *Gallinula chloropus*, *Phylloscopus sibilatrix*, *E. rubecula*, *Turdus musicus*, *V. vulgaris*. *Cinclus aquaticus*, *M. grisola*; (*Ceratophyllum gallinulae* Dale).
- , 1914: *Anthus pratensis*, *A. obscurus*, *Troglodytes parvulus*, *Fringilla coelebs*, *Motacilla lugubris*, *M. melanope*, *Muscicapa grisola*, *Phylloscopus collybita*, *Alauda arvensis*, *Columba livia*, *Erythacus rubecula*, *Corvus monedula*; (*Ceratophyllum gallinulae* Dale).
- Williamson, 1952: Wheatear; (*Dasypyllus gallinulae gallinulae*).
- Woodroffe, 1953: Birds' nests; (*Dasypyllus gallinulae* (Dale)).

### ***Dasypyllus gallinulae perpinnatus* (Baker)**

Dampf, 1945: Bird's nest.

Holland, 1949: *Turdus migratorius* ssp.

Spencer, 1935: Cassin's vireo; (*Dasypyllus gallinulae perpinnatus Baker*).

**Malaraeus penicilliger** (Grube)

Nordberg, 1934: *Falco tinnunculus*; (*Ceratophyllus penicilliger* Gr.).

**?Megabothris asio** (Baker)

Baker, 1904: *Megascops asio*; (*Ceratophyllus asio* Baker).

**Megabothris exilis exilis** (Jordan)

Hubbard, 1947: *Speotyto cunicularia*; (*Monopsyllus exilis exilis* Jordan).  
*Speotyto* sp.; (*Monopsyllus exilis* Jor.).

Jellison, 1939: *Speotyto cunicularia*; (*Monopsyllus exilis*).

—, 1940: *Speotyto cunicularia hypugaea*; (*Megabothris exilis* (Jordan), *Megabothris exilis exilis* (Jordan)).

Jellison and Good, 1942: *Speotyto* sp.; (*Monopsyllus exilis* (Jordan)).

Jordan, 1938: *Speotyto* (sic); (*Monopsyllus exilis* Jordan).

**Megabothris obscurus** Holland

Holland, 1949: *Speotyto* sp.

**Megabothris quirini** (Rothschild)

Jellison, 1940: *Speotyto cunicularia hypugaea*.

**Megabothris rectangulatus** (Wahlgren)

Nordberg, 1934: *Falco tinnunculus*; (*Ceratophyllus rectangulatus* Wahl-

gren).

—, 1936: *Aegolius funereus* L.; (*Megabothris rectangulatus* Wahl-

gren).

**Megabothris turbidus** (Rothschild)

Cooreman, 1946: *Riparia riparia* L.; (*Megabothris turbidus* Roths.).

Heselhaus, 1915: Meisen, Rotkehlchen; (*Ceratophyllus mustelae* Wag.).

Nordberg, 1936: *Falco tinnunculus* L.; (*Megabothris turbidus* Roths.).

Titschack, 1929: Undetermined nest on side of house; (*Ceratophyllus*  
*mustelae* Schilling).

Turk, 1946: Robin (British).

**Mioctenopsylla arctica** Rothschild

Henriksen, 1939: *Rissa tridactyla*.

Holland and Jellison, 1952: *Rissa tridactyla pollicaris* (?) Ridgway, *R.*  
*brevirostris* (?) (Bruch); (*Mioctenopsylla arctica hadweni* (Ewing)).

*Rissa tridactyla pollicaris* (?) Ridgway, *R. brevirostris* (?) (Bruch);  
(*Mioctenopsylla arctica arctica* Roths.), *Rissa tridactyla* ssp.

Hubbard, 1947: *Rissa tridactyla*.

Jellison and Good, 1942: *Rissa tridactyla*.

Jordan, 1932: *Rissa tridactyla*, Möven, other sea birds.

Kemner, 1938: *Rissa tridactyla*.

Rothschild, 1922: *Rissa tridactyla*.

**Mioctenopsylla traubi** Holland & Jellison  
 Holland and Jellison, 1952: *Rissa* sp.

**Monopsyllus sciurorum sciurorum** (Schrank)

- Dampf, 1908b: Krähen; (*Ceratophyllum sciurorum*).  
 —, 1945: *Corvus cornix*; (*Monopsyllus sciurorum* (Schrank)).  
 Eichler, 1938b: Birds' nests; (*Monopsyllus sciurorum* Schr.).  
 Heselhaus, 1915: *Passer domesticus* L., Meisen, Rotkehlchen; (*Ceratophyllum (Monopsyllus) sciurorum* Schrank).  
 Lehnert, 1933: Feldsperling; (*Ceratophyllum sciurorum* Schw. (sic)).  
 Leleup, 1947c: Birds' nests; (*Ceratophyllum (Monopsyllus) sciurorum* Schrank, *Monopsyllus sciurorum* (Schr.)).  
 Niethammer, 1938: *Accipiter gentilis gallinarum* (C. L. Brehm); (*Monopsyllus sciurorum*).  
 Nordberg, 1934: *Corvus cornix*, *Accipiter gentilis*; (*Ceratophyllum sciurorum* Schrank).  
 —, 1936: *Corvus cornix* L., *Accipiter gentilis* L.; (*Ceratophyllum (Monopsyllus) sciurorum* Schrank).  
 Peus, 1941: *Corvus c. pulchrorhynchos* Kl.; (*Monopsyllus sciurorum* Schr.).  
 Rothschild, 1952: Owl; (*Monopsyllus sciurorum* (Schrank)).  
 Rothschild and Clay, 1952: Crow; (*Monopsyllus sciurorum*).  
 Rothschild, 1903: Wood-pigeon; (*Ceratophyllum sciurorum*).  
 Seidel, 1937: Bird's nest; (*Ceratophyllum sciurorum* Schrank).  
 Thompson, 1939: Birds' nests, woodpecker, buzzard, sparrow hawk,  
     long-eared owl; (*Monopsyllus sciurorum* (Schrank)).  
 Waterston, 1906: ?*Turdus viscivorus*; (*Ceratophyllum sciurorum* Bouché).  
 —, 1910a: *Syrnium aluco*; (*Ceratophyllum sciurorum* Bouché).

**Monopsyllus wagneri wagneri** (Baker)

- Hubbard, 1947: *Speotyto cunicularia*; (*Monopsyllus wagneri wagneri* Baker).  
 Jellison, 1939: *Speotyto cunicularia*; (*Monopsyllus wagneri*).  
 —, 1940: *Speotyto cunicularia hypugaea*; (*Monopsyllus wagneri* (Baker)).

**Myoxopsylla laverani** (Rothschild)

- Eichler, 1938b: Birds' nests; (*Myoxopsylla laverani* Roths.).  
 Jordan and Rothschild, 1911: Old bird's nest; (*Ceratophyllum laverani* Roths.).  
 —, 1912: Blackbird; (*Ceratophyllum laverani* Roths.).  
 —, 1920b: *Chelidonuria urbica*; (*Ceratophyllum laverani* Roths.).  
 Leleup, 1947c: Birds' nests; (*Myoxopsylla laverani* Roths.).  
 Niethammer, 1937: *Delichon urbica urbica* (L.); (*Ceratophyllum laverani* Roths.).  
 Rothschild, 1910: Bird's nest; (*Ceratophyllum laverani* Roths.).

Séguy, 1938a: Birds' nests; (*Myoxopsylla Laverani* (Roths.)).

—, 1944: Birds' nests.

Wagner, 1930: Birds' nests; (*Myoxopsylla laverani* Roths.).

—, 1936a: Birds' nests; (*Myoxopsylla laverani* Roths.).

Wagner and Wassilieff, 1933: Birds' nests; (*Myoxopsylla laverani* Roths.).

#### **Nosopsyllus fasciatus** (Bosc d'Antic)

Jordan and Rothschild, 1920b: *Chelidonaria urbica*; (*Ceratophyllus fasciatus* Bosc.).

Kemper, 1938a: Seeadler, Turmfalk (nach Nordberg); (*Nosopsyllus fasciatus* Bosc.).

Nordberg, 1934: *Nyctala* sp., *Falco tinnunculus*, *Haliaeetus albicilla*; (*Ceratophyllus fasciatus* Bosc.).

—, 1936: *Haliaetus* (sic) *albicilla* L., *Falco tinnunculus* L.; (*Nosopsyllus fasciatus* Bosc.).

Rothschild, 1952: Blackbird (in Holland).

Smit, 1946: *Turdus merula merula* L.; (*Nosopsyllus fasciatus* B.d'A.).

#### **Orchopeas sexdentatus agilis** (Rothschild)

Bacon, 1953: *Speotyto cunicularia hypogaea* (sic) (Bon.); (*Orchopeas sexdentatus agilis* Roths.).

#### **Orchopeas wickhami** (Baker)

Hopkins and Rothschild, 1953: Birds' nests; (*Orchopeas wickhami*).

Jellison and Good, 1942: Owl; (*Ceratophyllus wickhami wickhami* (Baker)).

Rothschild, 1952: Magpie, hawk, bird's nest.

Stewart, 1933: Owl; (*Ceratophyllus wickhami wickhami* Baker).

#### **Oropsylla (Oropsylla) idahoensis** (Baker)

Jellison, 1939: *Buteo* sp.; (*Oropsylla idahoensis*).

Jellison, Kohls, and Mills, 1943: *Buteo* sp.; (*Oropsylla idahoensis* (Baker)).

#### **Paracallopsylla oreina** (Jordan)

Baer, 1951: Kashmir martin; (*Orneascus* (sic) sp.).

Jordan, 1937a: *Chelidonaria urbica*; (*Orneacus oreinus* Jordan).

Smit, 1952: *Delichon urbica* (in Kashmir and Tien Shan); (*Orneacus oreinus* Jordan).

Wagner, 1938: *Chelidonaria urbica*; (*Paracallopsylla oreinus* Jord.).

#### **Paracallopsylla waterstoni** (Jordan)

Allan, 1950: *Delichon urbica*; (*Orneacus rothschildi* Waterston).

Baer, 1951: Scottish martin, Swiss Alpine martin; (*Orneascus* (sic) sp.).

Bagnall, 1918—1921: *Chelidon urbica*; (*Ceratophyllus rothschildi* Waterston).

- Jordan and Rothschild, 1920b: *Chelidonaria urbica*; (*Ceratophyllus rothschildi* Waterston).
- Rothschild, 1952: *Delichon urbica urbica*; (*Orneacus waterstoni* (Jordan)).
- Rothschild and Clay, 1952: House martin; (*Orneacus rothschildi*).
- Rothschild, 1915: *Chelidon urbica*; (*Ceratophyllus rothschildi* Waterston).
- Russell, 1913: House martin; (*Ceratophyllus rothschildi* Waterst.).
- Séguy, 1944: *Delichon urbica* (L.); (*Ceratophyllus rothschildi* Waterston).
- Smit, 1952: *C(helidon) urbica*; (*Orneacus waterstoni* (Jordan)).
- Thompson, 1938b: *Delichon u. urbica* (L.); (*Ceratophyllus waterstoni* Jordan).
- Waterston, 1910a: *Chelidon urbica*; (*Ceratophyllus rothschildi* Waterston).

#### **Tarsopsylla octodecidentata** (Kolenati)

- Dampf, 1908b: Krähen; (*Ceratophyllus uralensis*).  
 —, 1926: *Parus cristatus*, *Nucifraga caryocatactes*; (*Ceratophyllus uralensis* Wagner).  
 —, 1945: *Corvus cornix*; (*Tarsopsyllus uralensis* (Wagner)).
- Eichler, 1938b: *Corvus corone corone*; (*Tarsopsylla octodecidentatus* Kolenati).
- Jancke, 1938: *Parus cristatus* L., *Nucifraga caryocatactes* L.; (*Ceratophyllus uralensis* (Wagner)).
- Jordan and Rothschild, 1920b: *Nucifraga caryocatactes*; (*Ceratophyllus uralensis* Wagner).
- Seidel, 1937: *Parus cristatus* L., *Nucifraga caryocatactes* L.; (*Tarso-psylla octodecidentatus* Kol.).

#### **Thrassis pandorae** Jellison

- Jellison, 1939: *Speotyto cunicularia*; (*Thrassis pandorae*).  
 —, 1940: *Speotyto cunicularia hypugaea*.
- Jellison, Kohls, and Mills, 1943: *Speotyto cunicularia*.

#### **Thrassis petiolatus** (Baker)

- Jellison, 1940: *Speotyto cunicularia hypugaea*.

### Family HYSTRICHOPSYLLIDAE

#### **Ctenophthalmus agyrtes agyrtes** (Heller)

- Cooreman, 1946: *Riparia riparia* L., (*Ctenophthalmus* (sic) *agyrtes* Hell.).
- Dampf, 1908b: *Clivicola riparia*; (*Ctenophthalmus agyrtes* (Hell.)).
- Heselhaus, 1915: Meisen, Rotkehlchen; (*Spalacopsylla agyrtes* Heller).

Jordan and Rothschild, 1911: Bird's nest; (*Ctenophthalmus agyrtes* Heller).

Nordberg, 1934: *Bubo bubo*, *Falco peregrinus*, *F. tinnunculus*, *Accipiter nisus*; (*Ctenophthalmus agyrtes* Heller).

### ***Ctenophthalmus agyrtes agyrtoides* Wahlgren**

Nordberg, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *Accipiter nisus* L., *Aegolius funereus* L., *Falco tinnunculus* L.

### ***Ctenophthalmus agyrtes nobilis* (Rothschild)**

Ash, 1952: *Turdus ericetorum* Turt., *Corvus corone* L.; (*Ctenophthalmus agyrtes* Rothschild).

Waterston, 1906: *Alauda arvensis*; (*Typhlopsylla agyrtes* Heller).

### ***Ctenophthalmus assimilis* (Taschenberg)**

Jordan and Rothschild, 1911: Birds' nests; (*Ctenophthalmus assimilis* Taschenberg).

### ***Ctenophthalmus bisoctodentatus* Kolenati**

Ash, 1952: *Erithacus rubecula* (L.).

Leleup, 1947c: Pic; (*Ctenophthalmus bisoctodentatus* (Kolenati)). Pic.

Nordberg, 1934: *Bubo bubo*; (*Ctenophthalmus bisoctodentatus* (Kol.)).

—, 1936: *Falco peregrinus* Tunst.; (*Ctenophthalmus bisoctodentatus* (Kol.)).

### ***Epitedia inopina* (Rothschild)**

Hubbard, 1947: *Speotyto cunicularia*; (*Neopsylla inopina* Roths.).

Jellison, 1939: *Speotyto cunicularia*; (*Neopsylla inopina*).

—, 1940: *Speotyto cunicularia hypugaea*; (*Neopsylla inopina* Roths., *Neopsylla inopina* (Roths.)).

### ***Euctenophthalmus breviatus* (Wagner & Ioff)**

Sergeew, 1936: *Oenanthe oenanthe*; (*Ctenophthalmus breviatus*).

### ***Euctenophthalmus congener* (Rothschild)**

Cooreman, 1946: *Riparia riparia* L.; (*Ctenophthalmus* (sic) *congener* Roths.).

### ***Euctenophthalmus uncinatus* (Wagner)**

Nordberg, 1934: *Bubo bubo*, *Falco tinnunculus*, *F. peregrinus*, *Haliaetus* (sic) *albicilla*; (*Ctenophthalmus* (sic) *uncinatus* Wagner).

—, 1936: *Bubo bubo* L., *Falco peregrinus* Tunst., *F. tinnunculus* L., *Haliaetus* (sic) *albicilla* L.; (*Ctenophthalmus uncinatus* Wag.).

### ***Hystrichopsylla talpae* (Curtis)**

Britten, 1920: Waterhen; (*Hystrichopsylla talpae* Curt.).

Wagner, 1932: *Anorthura troglodytes*; (*Hystrichopsylla talpae* Curt.).

**Meringis shannoni** (Jordan)

Bacon, 1953: *Speotyto cunicularia hypogaea* (sic) (Bonepart) (sic);  
*(Meringis shannoni* Jordan).

Jellison, 1940: *Speotyto cunicularia hypugaea*.

**Neopsylla setosa setosa** (Wagner)

Sergeew, 1936: *Oenanthe oenanthe*; (*Neopsylla setosa*).

**Rectofrontia pentacanthus** (Rothschild)

Cooreman, 1946: *Riparia riparia* L.; (*Rectofrontia pentacanthus* Roths.).

**Family LEPTOPSYLLIDAE****Leptopsylla segnis** (Schoenherr)

Nordberg, 1934: *Bubo bubo*; (*Ctenopsyllus segnis* Schoenherr).

**Peromyscopsylla hesperomys** (Baker)

Fox, 1940: Kingfisher.

Jellison and Good, 1942: *Megaceryle alcyon*; (*Leptopsylla hesperomys* (Baker)).

Leonard, 1926: Kingfisher; (*Leptopsylla hesperomys* Baker).

Stewart, 1933: Kingfisher; (*Ctenopsyllus hesperomys* Baker).

**Family PULICIDAE****Actenopsylla suavis** Jordan & Rothschild

Ewing and Fox, 1943: *Ptychoramphus aleuticus*.

Hopkins and Rothschild, 1953: *Ptychoramphus* (sic) *aleuticus*.

Hubbard, 1947: *Ptychoramphus* (sic) *aleuticus* (Pallas).

Jellison and Good, 1942: *Ptychoramphus aleuticus*.

Jordan, 1925: *Ptychoramphus* (sic) *aleuticus*; (*Actenopsylla* sp.).

—, 1942: *Ptychoramphus* (sic) *aleuticus*; (*Actenopsylla suavis*).

Jordan and Rothschild, 1923c: *Ptychoramphus* (sic) *aleuticus*.

**Ctenocephalides canis** (Curtis)

Eichler, 1938b: Birds' nests; (*Ctenocephalides canis* Curtis).

Jordan and Rothschild, 1911: *Parus major*; (*Ctenocephalus canis* Curtis).

Kemper, 1938a: Mäusbussard; (*Ctenocephalides canis* Curtis).

Nordberg, 1936: *Buteo buteo* L.; (*Ctenocephalides canis* Curtis).

Strickland and Merriman, 1913: *Parus major*; (*Ctenocephalus canis*).

**Ctenocephalides felis felis** (Bouché)

Kemper, 1938a: Turmfalk; (*Ctenocephalides felis* Bouché).

Nordberg, 1936: *Falco tinnunculus* L.; (*Ctenocephalides felis* Bouché).

### **Echidnophaga gallinacea** (Westwood)

- Baker, 1895: Gallinaceous birds; (*Sarcopsylla gallinacea* Westwood).  
 —, 1904: *Meleagris gallipavo* (sic); (*Xestopsylla gallinacea* (Westwood)).  
 Brumpton, 1949: *Speotyto cunicularia*: (*Sarcopsylla (Echidnophaga) gallinacea* Westwood).  
 Hopkins and Rothschild, 1953: Bird's nest.  
 Levi, 1941: Pigeon; (*Echidnophaga gallinacea*).  
 Peters, 1930: Birds' nests; (*Echidnophaga gallinacea*).  
 Ritsema, 1880: *Gallus* sp.; (*Sarcopsyllus (?Hectopsylla) gallinaceus*).  
 Seddon, 1951: Pigeon.

### **Ornithopsylla laetitia** Rothschild

- Bagnall, 1918—1921: *Puffinis* (sic) *anglorum*.  
 Hopkins and Rothschild, 1953: *Fratercula arctica*, *Puffinis* (sic) *puffinis* (sic) *puffinis* (sic).  
 Jordan, 1925: *Fraticula* (sic) *arctica*; (*Ornithopsylla laetitia*).  
 —, 1942: *Puffinus* sp.; (*Ornithopsylla laetitia*).  
 —, 1943: Puffin; (*Ornithopsylla laetitia*).  
 Joy, 1909: *Fratercula arctica*.  
 O'Mahony, 1941a: *Fratercula a. grabae* Brehm, *Puffinus p. puffinus* Brünnich.  
 —, 1942: Shearwater.  
 Rothschild and Clay, 1952: Manx shearwater, puffin.  
 Rothschild, 1908: *Fratercula arctica*; (*Ornithopsylla laetitia*).  
 —, 1913a: Puffin, Manx shearwater, stormy petrel.  
 —, 1915: *Puffinus anglorum*, other sea birds.  
 Salmon, 1931: *Puffinus puffinus* *puffinus*.  
 Smart, 1948: Puffin.  
 Turk, 1946: *Puffinis* (sic) *puffinis* (sic) (Brünnich).

### **Pulex** sp.

- Mégnin, 1888: Swallow.  
 Stein, 1843: *Hirundo urbica* L., *Passer rusticus* L.

### **Pulex irritans** Linnaeus

- Bacon, 1953: *Speotyto cunicularia hypogaea* (sic) (Bonepart) (sic); (*Pulex irritans* (L.)).  
 Cuvier, ?1816: Birds' nests, pigeon.  
 Eichler, 1938b: Birds' nests.  
 Hopkins and Rothschild, 1953: Bird's nest.  
 Jellison, 1939: *Speotyto cunicularia*; (*Pulex irritans*).  
 —, 1940: *Speotyto cunicularia hypogaea*.  
 Jordan and Rothschild, 1911: *Parus major*.

- Kemper, 1938a: Mäusebussard.  
 Linnaeus, 1761: *Nidis hirundinum ripariarum*.  
 Niethammer, 1938: *Buteo buteo buteo* (L.); (*Pulex irritans*).  
 Nordberg, 1936: *Buteo buteo* L.  
 Shaw, 1806: Birds' nests, pigeon; (*Pulex irritans*).  
 U. S. Public Health Service, 1939: Burrowing owl; (*Pulex irritans*).  
 White, 1902: Sand martin; (*Pulex irritans*).

### **Spilopsyllus cuniculi** (Dale)

- Britten, 1920: Starling; (*Spilopsyllus cuniculi* Dale).  
 Jancke, 1938: *Sturnus vulgaris* L.; (*Spilopsyllus cuniculi* (Dahle) (sic)).  
 Jordan, 1943: Puffin, other sea birds; (*Spilopsyllus cuniculi*).  
 Rothschild and Clay, 1952: Puffin.  
 Séguy, 1944: *Sturnus vulgaris* L.

### **Xenopsylla** sp.

- Baer, 1951: Shearwater.  
 Jordan, 1942: *Puffinus* sp.

### **Xenopsylla gratiosa** Jordan & Rothschild

- Jordan, 1925: *Puffinus kuhli flavirostris*.  
 Smart, 1948: *Puffinus* sp.

### **Xenopsylla trispinis** Waterston

- Bedford, 1932: *Petrochelidon spilodera*; (*Xenopsylla trispinus* (sic) Waterston).  
 Jordan, 1925: *Petrochelidon spilodera*; (*Xenopsylla trispinus* (sic) Waterston).  
 Smart, 1948: *Petrochelidon* sp.; (*Xenopsylla trispinus* (sic) Waterston).  
 Waterston, 1911: *Petrochelidon spilodera*.

## Family PYGIOPSYLLIDAE

### **Notiopsylla kerguelensis** (Taschenberg)

- Baker, 1895a: *Pelecanoides urinatrix* Gmelin; (*Pulex kerguelensis* Taschenberg).  
 —, 1904: *Pelecanoides urinatrix*; (*Pulex kerguelensis* Tasch.).  
 Jordan, 1942: *Prion banksi*, *Larus dominicus*, *Pachyptila* (sic) *desolata*; (*Notiopsylla kerguelensis*).  
 Jordan and Rothschild, 1914: *Prion banksi*; (*Notiopsylla kerguelensis* Tasch.).  
 Murphy, 1936: *Pachyptila desolata*; (*Notiopsylla kerguelensis* (sic)).  
 Schaeffer, 1914: *Prion banksi*; (*Notiopsylla kerguelensis* Tasch.).

## Family RHOPALOPSYLLIDAE

### **Listronius robertsonianus** (Jordan)

- Jordan, 1938a: *Spheniscus magellanicus*, *Procellaria aequinoctialis*; (*Parapsyllus robertsonianus* Jordan).  
 —, 1942: *Spheniscus magellanicus*, *Procellaria aequinoctialis*; (*Listronius robertsonianus* Jordan).  
 —, 1942a: *Spheniscus magellanicus*, *Procellaria aequinoctialis*; (*Listronius robertsonianus* Jordan).

### (Tribe) PARAPSYLLICAE

Jordan, 1942a: Penguin, puffin.

### **Parapsyllus longicornis alginus** Jordan

Jordan, 1942: *Pygoscelis papua*, *Spheniscus magellanicus*, *Eudyptes chrysocome* (= *crestata* Miller, printer's error for *cristata*).

### **Parapsyllus longicornis australiacus** Rothschild

Jordan, 1942: *Eudyptula minor*, *Puffinus tenuirostris*.

### **Parapsyllus longicornis humboldti** Jordan

Jordan, 1942: *Eudyptes humboldti*.

### **Parapsyllus longicornis longicornis** (Enderlein)

Jordan, 1938a: *Spheniscus magellanicus*, *Eudyptes cristatus*; (*Parapsyllus longicornis* Enderlein).  
 —, 1942: *Eudyptes* sp., *Eudyptula* sp., *Pygoscelis* sp., *Sphenicus* sp.; (*Parapsyllus longicornis* Enderlein).

### **Parapsyllus magellanicus** Jordan

Jordan, 1938a: *Spheniscus magellanicus*.

—, 1942: *Spheniscus magellanicus*.

### **Parapsyllus taylori** Jordan

Jordan, 1942: *Puffinus tenuirostris*.

## Family TUNGIDAE

### **Hectopsylla psittaci** Frauenfeld

Baker, 1904: *Psittacus* sp.

Eichler, 1938b: *Turdus* sp., bird houses in zoos.

Jordan, 1942a: Aviaries in Europe.

Peus, 1938: Birds' nests (South America).

Reis, Nobrega, and Reis, 1936: Ninhos de pombos; (*Hectopsylla psittacci* (sic)).

Ritsema, 1880: *Psittacus* sp.; (*Hectopsylla psitacii* (sic) Frauen.).  
 Taschenberg, 1880: *Psittacus* sp.; (*Rhynchopsylla pulex* Hall.).  
 Wolffhugel, 1910: *Columba livia*.

### **Rhynchopsyllus pulex** Haller

Almeida Cunha, de, 1914: *Zonotrichia pileata* Boode; (?*Rhynchopsyllus pulex*).  
 Baker, 1895: *Psittacus* sp.; (*Rhynchopsylla pulex* Haller).  
 Del Ponte and Riesel, 1939: *Zonotrichia capensis*; (*Rhynchopsylla pulex* Hall.).  
 Pinto, 1930: *Zonotrichia pileata*; (*Hectopsylla pulex* (Haller)).

### **Tunga penetrans** (Linnaeus)

Peus, 1938: Tauben; (*Sarcopsylla penetrans*).

## Family VERMIPSYLLIDAE

**Chaetopsylla (Chaetopsylla) homoea homoea** Rothschild  
 Jordan and Rothschild, 1920b: *Pyrrhocorax graculus*; (*Trichopsylla homoeus* (sic) Roths.).  
 Smit, 1952: *Pyrrhocorax graculus*; (*Chaetopsylla homoea* Roths.).

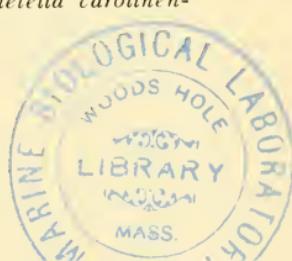
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 Fox, Irving. 1940. Fleas of Eastern United States. Iowa State College Press, Ames, Iowa, vii + 191, 31 plates.  
 Hopkins, G. H. E., and Miriam Rothschild. 1953. An illustrated catalogue of the Rothschild collection of fleas (Siphonaptera) in the British Museum (Natural History). Vol. I: Tungidae and Pulicidae. Trustees of the British Museum, London, xv + 361, 466 figs., 45 plates.  
 Hubbard, C. Andresen. 1947. Fleas of Western North America. Iowa State College Press, Ames, Iowa, viii + 533.

## Order THYSANOPTERA

### Undetermined

Hicks, 1953: *Turdus migratorius migratorius* L., *Dumetella carolinensis* (L.); (Suborder Terebrantia).  
 McAtee, 1927a: *Dumetella carolinensis*.



## Family AEOLOTHRIPIDAE

### **Aeolothrips** sp.

Hicks, 1953: *Turdus migratorius migratorius* L.

## Family PHLOEOTHRIPIDAE

### Undetermined

Delamare-Deboutteville and Paulian, 1952: "Nectarinien."

Hicks, 1953: *Sayornis phoebe* (Latham); (Tribe Hoplothripini).  
Nolan, 1955: *Dendroica discolor*; (Haplothripinae).

### **Karnyothrips americanus** Hood

Hicks, 1953: *Turdus migratorius migratorius* L., *Quiscalus quiscula aeneus* Ridgway.

### **Leptothrips** sp.

Hicks, 1953: *Coccyzus americanus americanus* (L.); (*Leptothrips* (?) sp.).

### **Leptothrips mali** (Fitch)

Hicks, 1953: *Coccyzus americanus americanus* (L.).

### **Neoheegeria verbasci** (Osborn)

Dobroscky, 1925: Robin, field sparrow.

### **Pygmaeothrips ferecaecus** Priesner

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp.

## Family THRIPIDAE

### **Frankliniella tritici** (Fitch)

Hicks, 1953: *Turdus migratorius migratorius* L.

### **Limothrips cerealium** Haliday

Boyd, 1932: *Passer montanus montanus*.

—, 1935a: *Passer montanus montanus*; (*Limothrips cerealium* (sic) Hal.).

### **Limothrips denticornis** Haliday

Dobroscky, 1925: Robin, field sparrow; (*Limnothrips* (sic) *denticornis*).

Leonard, 1926: *Turdus migratorius migratorius* L.

## REFERENCES

Priesner, H. 1928. Die Thysanopteren Europas. Fritz Wagner, Wien,  
pp. 1—755, 6 plates.

## Order THYSANURA

### Undetermined

Kemper, 1951: *Micropus apus* L., Sperlinge, birds' nests.  
 McAtee, 1927a: *Dumetella carolinensis*.

### Family LEPISMIDAE

#### *Lepisma* sp.

Cornelius, 1869: *Cypselus apus*.

#### ***Lepisma saccharina* Linnaeus**

British Department of Scientific and Industrial Research (Report),  
 1952: Sparrow, pigeon, jackdaw; (*Lepisma saccharina*).  
 Cornelius, 1869: *Hirundo rustica*; (*Lepisma saccharina*).  
 Douglas, 1871: *Hirundo rustica*; (*Lepisma saccharina*).  
 Jussel, 1905: Hausschwalbe.  
 Kemper, 1938: *Passer domesticus* L., *Parus major* L., *Delichon urbica* L., *Hirundo rustica* L.; (*Lepisma saccharina*).  
 ---, 1938a: Haussperling, Kohlmeise, Mehlschwalbe, Rauchschwalbe.  
 Laibach, 1952: Spatzen.  
 Lehnert, 1933: Birds' nests.  
 Linsley, 1944: Birds' nests.  
 Sickmann, 1883—1884: *Hirundo urbica* L.  
 Woodroffe, 1953: *Passer domesticus* (L.), *Columba* sp., *Corvus monedula* L.  
 Woodroffe and Southgate, 1951a: *Passer domesticus* (L.), *Sturnus vulgaris* L.

#### ***Thermobia domestica* (Packard)**

Linsley, 1944: Birds' nests; (*Thermobia domestica* Pack.).

### Family MACHILIDAE

Jellison, 1940: *Speotyto cunicularia hypugaea*.

## Order TRICHOPTERA

### Family POLYCENTROPIDAE

#### *Cyrnus trimaculatus* Curtis

Donisthorpe, 1931c: Moorhen.

### REFERENCES

Mosely, Martin E. 1939. The British caddis flies (Trichoptera). A collector's handbook. George Routledge & Sons, Ltd., London, xiii + 320, frontisp., 3 plates, 631 figs.

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- Brues, Charles T., A. L. Melander, and Frank M. Carpenter. 1954. Classification of insects. Bull. Mus. comp. Zool. Harv., 108: v + 917, 1219 figs.
- Delamare-Debouteville, C. and R. Paulian. 1952. Recherches sur la faune des nids et des terriers en Basse Côte d'Ivoire. (IN: Encyclopédie Biogeographique et Ecologique. Vol. VIII, Lechevalier, Paris, pp. 1—116, 139 figs.).

## ORNITHOLOGICAL CHECK-LIST

Although many references were used in compiling this list, it seems desirable to mention one in particular which appeared after the list had been completed, but before it had been typed in final draft. Since several generic and specific names are affected, I quote from *Science*, 25 May 1956, Vol. 123, No. 3204, p. 931.

The International Commission on Zoological Nomenclature has recently announced a series of decisions on the names of certain birds. Applications to the commission were published in October 1952 in part 1/3 of volume 9 of the Bulletin of Zoological Nomenclature. Among the decisions, the following are of wide general interest: (i) suppression of the generic name *Colymbus* Linnaeus, 1758, and acceptance of the generic name *Gavia* Forster, 1788, for the divers (loons) and of *Podiceps* Latham, 1787, for the grebes (*Opinion* 401); (ii) validation of the generic name *Pyrrhocorax* (Tunstall), 1771, for the Chough by the suppression of the name *Coracia* Brisson, 1760 (*Opinion* 404); (iii) suppression of the specific name *ericetorum* Turton, 1807, and acceptance of the name *philomelos* Brehm, 1831, for the song thrush (*Opinion* 405); (iv) suppression for nomenclatorial purposes of the names by Linnaeus published in 1776 in the "Catalogue of Birds, Beasts, . . . in Edwards' Natural History" (*Opinion* 412); (v) validation of the name *Columba migratoria* Linnaeus, 1766, for the passenger pigeon (*Direction* 18); (vi) validation of the generic names *Bubo* Dumeril, 1806, *Coturnix* Bonnaterre, 1790, *Egretta* Forster, 1817, and *Oriolus* Linnaeus, 1766, by the suppression of older homonyms (*Direction* 21); (vii) acceptance of *Gallinago* Brisson, 1760, and rejection of *Capella* Frenzel, 1801, as the generic name for the snipe (*Direction* 39).

The foregoing *Opinions* and *Directions* are now in the press and will be published at an early date.

### Undetermined Birds' Nests

Abalos and Wygodzinsky, 1951: Cimícidos, *Psammoletes coreodes* Bergroth, *Triatoma delpontei* Romaña y Abalos, *T. infestans* (Klug), *T. platensis* Neiva, *T. sordida* (Stål); (pájaros).  
Agrell, 1945: *Anurophorus laricis* Nic., *Entomobrya corticalis* Nic., *E. marginata* Tullb., *E. nivalis* L., *Isotoma viridis* Schött, *Lepidocyrthus cyaneus* Tullb., *L. lanuginosus* Tullb., *Orchesella bifasciata*

- Nic., *Pogonognathus flavescens* Tullb., *Sira buski* Lubb., *Tomocerus vulgaris* Tullb., *Brachystomella parvula* Schäff., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Onychiurus fimentarius* (sic) L., *O. furcifer* Born, *Xenylla maritima* Tullb., *Dicyrtoma fusca* (Luc.) Lubb., *Sminthurinus niger* Lubb., *Folsomia 4-oculata* Tullb.
- Allan, 1950: *Ceratophyllus gallinae* Schrank; (passerine birds).
- Almeida Cunha, de, 1914: Undetermined siphonaptera.
- Anonymous (?Zavattari), 1915: Undetermined siphonaptera.
- , 1924: Undetermined siphonaptera.
- , 1925: Undetermined hemiptera (bugs (cimicids)).
- Armstrong, 1953: *Neottiophilum praeustum*.
- Ansari, 1949: Dermestids, psocids.
- Auber, 1945: Histerids, *Trox perrisi* Fairm.
- Aubertin, 1933: *Lucilia illustris* Meigen.
- Audcent, 1930: Scenopinidae (Omphralidae).
- , 1932: *Protophormia terrae-novae* R. D. (*groenlandica* Ztt., *coerulea* (sic) Ztt.).
- , 1932a: *Tipula (Lunatipula) peliostigma* Schum.; (old birds' nests).
- , 1933: *Neottiophilum praeustum* Mg.
- , 1934: Hippoboscidae.
- , 1942: Diptera.
- Austen, 1932: *Ornithomyia lagopodis* Sharp.
- Auzat, 1917a: *Gnathoncus nidicola* Joy, *G. Buyssonii* Auzat, *G. rotundatus* Kugel., *G. nannetensis* Mars., *Hister merdarius*, *Dendrophilus punctatus*, *Trox perrisi*.
- Back and Cotton, 1938: *Attagenus piceus* (Oliv.).
- Bacot and Ridewood, 1914: Undetermined siphonaptera.
- Badonnel, 1949: *Lachesilla fusca* Bad., *Thylacopsis falco* Bad., *Eotosocus maindroni* Bad., *E. titschacki* Jentsch, *Peripsocus pauliani* Bad., *Rhyopsocus afer* Bad.
- Baer, 1951: *Ceratophyllus garei* Roths., *C. gallinae* Schr.
- Bagnall, 1918—1921: *Ceratophyllus borealis* Roths., *C. gallinae* Schr., *C. gallinulae* Dale, *C. garei* Roths.
- Barrett, 1865: *Tinea rusticella*, *T. fuscipunctella*, *T. ganomella* (Llapella).
- Baudet, 1929: *Ceratophyllus gallinae* Schr.; (Vögel).
- Beal, 1954: *Trogoderma* sp.
- Beare, 1908: Undetermined insects.
- Bedford, 1932: Undetermined siphonaptera.
- Beier, 1936: Undetermined siphonaptera.
- , 1937: *Ceratophyllus* spp.
- , 1937a: Cimicidae.
- Bennett, 1888: *Coryphium angusticolle*.
- , 1912: *Microglossa marginalis* Gyll., *Coryphium angusticolle* Steph.
- Bequaert, 1942: *Meoneura* sp.

- Bequaert, 1953a: *Crataerina* sp., *Ornithomyia* sp., *Stenepteryx* sp.  
 — , 1954: Sciaridae, Cypselidae (Sphaeroceridae or Borboridae),  
 Helomyzidae, Phoridae.
- Bezzi, 1911: *Neottiophilum* spp.  
 — , 1916: *Carnus hemapterus*, *Ornithomyia avicularia*.  
 — , 1922: *Chortophila nidicola* (Aldrich).
- Bickhardt, 1907: *Trox nidicola* Bonnaire, *Quedius infuscatus* Er., *Q. microps* Grav., *Catops umbrinus* Er.  
 — , 1907a: *Aleochara succicola* Thoms., *Microglossa suturalis* Sahlb.,  
*Atheta nigricornis* Thoms., *A. fungivora* Thoms., *A. soror* Kr., *Quedius brevicornis* Thoms., *Q. mesomelinus* Marsh., *Q. ventralis* Arag., *Xantholinus glaber* Nordm., *Hapalaraea pygmaea* Payk., *Euplectus Tomlini* Joy, *Neuraphes rubicundus* Schaum, *Nemadus colonoides* Kr., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kugel., *Trox scaber* L., *Phyllodrepa pygmaea* Gyll., *Quedius infuscatus* Er., *Cratarea suturalis* Mannh., *Aleochara sparsa* Heer, *Trox Perrisi* Fairm., *T. Haroldi* Flach, *T. nidicola* Bonnaire.  
 — , 1907b: *Trox nidicola* Bonn.; (reed birds). *Atomaria mesomelaena* Hbst.; (reed birds).  
 — , 1907c: *Dendrophilus punctatus* Herbst, *Gnathoncus rotundatus* Kug., *Hister* (s. str.) *merdarius* Hoffm., *Euplectus tomlini* Joy, *Trox scaber* L., *Neuraphes rubicundus* Schaum, *Nemadus colonoides* Kr., *Atheta fungivora* Thoms., *A.* (s. str.) *nigricornis* Thoms., *A. soror* Kr., *Hapalaraea pygmaea* Payk., *Microglossa suturalis* Sahlb., *Quedius brevicornis* Thoms., *Q. mesomelinus* Marsh., *Xantholinus glaber* Nordm., *Quedius ventralis* Arag.  
 — , 1911: *Dendrophilus punctatus* Herbst, *Gnathoncus nidicola* Joy, *Trox perrisi* Fairmaire (*haroldi* Flach), *T. scaber* L., *Aleochara sparsa* Heer, *Atheta fungivora* Thoms., *A. soror* Kr., *Cratarea suturalis* Mannh., *Phyllodrepa pygmaea* Gyll., *Quedius infuscatus* Er., *Q. mesomelinus* Marsh., *Q. ventralis* Arag., *Xantholinus glaber* Nordm., *Neuraphes rubicundus* Schaum.  
 — , 1916a: *Hister merdarius*.  
 — , 1916b: *Gnathoncus rotundatus* Kug., *Dendrophilus punctatus* Hbst.
- Biester and DeVries, 1943: *Ceratophyllus niger*, flesh flies, blowflies.  
 Biester and Schwarte, 1952: *Ceratophyllus niger*, flesh flies, blowflies.  
 Bondar, 1921: Undetermined siphonaptera.  
 Bonnaire, 1881: *Trox nidicola* Bonnaire.  
 Boyd, 1935: *Protocalliphora caerulea* R.-D. (*Phormia sordida* Zett.).  
 — , 1935b: *Phormia sordida* Zett.  
 Boyd, 1951: *Ceratophyllus gallinae*, hippoboscids, *Protocalliphora*, *Apaulina*.  
 Brauer, 1883: *Ornithomyia avicularia* L.  
 British Department of Scientific and Industrial Research (Report),  
 1953: Cryptophagids, *Anthrenus verbasci*.  
 Britten, 1920: *Ceratophyllus garei* Roths., *C. gallinae* Schr.

- Bruce, 1936: *Cryptophagus subdepressus* Gyll., *C. distinguendus* Strm.  
 — , 1937: *Cryptophagus lapponicus* Gyll.
- Brues, 1946: *Protocalliphora azurea*.
- Brumpt, 1949: *Triatoma (Psammolestes) arthuri* (Pinto), *T. delponcei* Romaña et Abalos.
- Brumpt and Neveu-Lemaire, 1929: Undetermined siphonaptera.
- Buck, 1955: *Atheta (Tetropla) nidicola* (Joh.).
- Butler and Palmer, 1929: *Lyctocoris campestris* F., *Anthocoris nemoralis* F.
- Cameron, 1925: *Atheta depressicollis* Fauv.
- Castellarnau, de, 1950: *Ornithomyia avicularia* L.; (many birds, song birds).
- Chandler, 1949: Undetermined siphonaptera. *Apaulina* spp., *Protocalliphora* spp.; (hole-nesting passerine birds).
- Chisholm, 1952: Beetles, *Passeromyia* sp.
- Clarke, 1941: Oecophoridae, *Endrosis lactella* (Schiffermüller).
- Collin, 1930: *Meoneura neottiophila* Collin.  
 — , 1939: *Fannia nidica* Collin, *Melinia cannabina* Stein, *Opsolasia eriophthalma* Ztt., *O. meadei* Kow.  
 — , 1943: *Tephrochlamys tarsalis* Zett., *T. flavipes* Zett.
- Colyer and Hammond, 1951: Trixoscelinae of the family Helomyzidae.
- Costa Lima, da, 1940: *Triatoma sordida* Stål; (nínhos de passaros). Anthocorid.
- Cotton and Good, 1937: *Dendrophilus punctatus* Hbst.
- Cuthbertson, 1939: *Passeromyia heterochaeta* Vill.
- Cuvier, ?1816: *Pulex irritans* L.
- Dampf, 1910: Undetermined siphonaptera.  
 — , 1911: *Ceratophyllus gallinae* (Schrank).  
 — , 1926: *Ceratophyllus fringillae* (Wlkr.), *C. garei* Roths.  
 — , 1945: *Dasyphylax gallinulae perpinnatus* (Baker).
- Delamare-Debouteville, 1947: *Drepanura* sp.  
 — , 1951: *Drepanura* sp., *Thylacopsis* sp., *Archipsocus* sp.
- Delamare-Debouteville and Paulian, 1952: *Monopis mediella* F., *M. megalodelta* Meyr, undetermined collembola, *Entomobrya grassei* Del.-Deb. & Paulian, *Lepidocyrtus* sp., *Pseudachorutes* sp., Lepidopsocidae, Formicidae, roaches, scale insect, isoptera, Corylophidae, *Aposericoderus piceus* Paul., Cucujidae, Nitidulidae, diptera, Muscidae, hemiptera, Anthocoridae, *Cardiastethus inquilinus* Del.-Deb. & Paul., *Lyctocoris cohici* Del.-Deb & Paul., *Xylocoris* sp.
- Dobroscky, 1925: *Mormoniella brevicornis*, *Megastigmus nigrovareiegatus*, *Passaloecus* sp., *Eucoila* sp., *Hyperacmus tineae*, *Aenoplex betuloecola*, *Apanteles carpatus*, *Tetrastichus* sp., Bembionidae, *Scymnus* sp., Curculionidae, *Melanophthalma* sp.
- Donisthorpe, 1928: *Gnathoncus nidicola*, *Atheta nidicola*.  
 — , 1928a: *Quedius infuscatus* Er.  
 — , 1930: *Quedius infuscatus* Er., *Phyllodrepa puberula* Bernh., *Quedius aetolicus* Kr.

- Donisthorpe, 1931a: *Hister merdarius*, *Atheta nigricornis*.  
 — , 1931b: *Microglossa picipennis* Gyll., *Philonthus fuscus* Gr. var. *syrovatkai* Roubal.  
 — , 1935a: *Entomobrya albocincta* Templ.  
 — , 1937: *Microglossa suturalis* Sahlb., *M. marginalis* Gyll., *M. pulla* Gyll., *M. gentilis* Märk., *Oxypoda nigrina* Waterh., *O. recondita* Kr., *Atheta pagana* Er., *A. nigricornis* Th., *A. fungi* Grav., *A. clientula* Er., *Oligota punctulata* Heer, *Tachinus marginellus* F., *Quedius infuscatus* Er., *Q. lateralis* Grav., *Q. brevicornis* Thoms., *Q. aetiolicus* Kr., *Philonthus laminatus* Creutz., *P. fuscus* Grav., *Medon propinquus* Bris., *Bledius fracticornis* Pk., *Oxytelus sculpturatus* Grav., *O. nitidulus* Grav., *Homalium iopterum* Steph., *H. concinnum* Marsh., *Proteinus brachypterus* F., *Choleva colonoides* Kr., *Euplectus tomlini* Joy, *E. karsteni* Reich., *E. nanus* Reich., *Ptenidium turgidum* Th., *Hister merdarius* Hoff., *Dendrophilus punctatus* Hbst., *Gnathoncus nannetensis* Mars., *G. nidicola* Joy, *Abraeus granulum* Er., *Monotoma longicollis* Gyll., *Enicmus minutus* L., *Corticaria pubescens* Gyll., *Melanophthalma fuscula* Humm.  
 — , 1938: *Cryptophagus acutangulus* Gyll., *Megapenthes tibialis* Lac., *Melanotus rufipes* Hbst., *Dorcatoma chrysomelina* Sturm, *Anthicus floralis* L.  
 — , 1939: *Eryx ater* F., *Cryptophagus acutangulus* Gyll., *Rhyncolus lignarius* Marsh., *Megapenthes tibialis* Lac., *Melanotus rufipes* Hbst., *Abraeus granulum* Er., *Carcinops 14-striatus* Steph., *Dendrophilus punctatus* Hbst., *Gnathoncus nannetensis* Mars., *G. nidicola* Joy, *Hister merdarius* Hoffm., *Corticaria pubescens* Gyll., *Enicmus minutus* L., *Melanophthalma fuscula* Humm., *Monotoma longicollis* Gyll., *Euplectus karsteni* Reich., *E. nanus* Reich., *E. tomlini* Joy, *Trox scaber* L., *Atheta clientula* Er., *A. (A. crotona) fungi* Grav., *A. nigricornis* Thoms., *Bledius fracticornis* Pk., *Homalium concinnum* Marsh., *H. iopterum* Steph., *Medon propinquus* Bris., *Microglossa gentilis* Märk., *M. marginalis* Gyll., *M. pulla* Gyll., *M. suturalis* Sahlb., *Oligota punctulata* Heer, *Oxypoda nigrina* Waterh., *O. recondita* Kr., *Oxytelus nitidulus* Grav., *O. sculpturatus* Grav., *Philonthus fuscus* Grav., *P. laminatus* Creuz., *Proteinus brachypterus* F., *Quedius aetiolicus* Kr., *Q. brevicornis* Thoms., *Q. lateralis* Grav., *Q. infuscatus* Er., *Tachinus marginellus* F., *Ptenidium turgidum* Th., *Atheta pagana* Er., *Dorcatoma chrysomelina* Sturm, *Cis alni* Gyll., *Onthophagus vacca* L.  
 Drensky, 1926: *Ornithomyia avicularia* L., *Oxypterum pallidum* L., *Stenopterix* (sic) *hirundinis* L.  
 du Buysson, 1923: *Traumoecia picipes* Thoms., *Homoeusa acuminata* Märk., *Euryusa sinuata* Er., *E. laticollis* Heer.  
 Duda, 1938: *Limosina (Limosina) luteilabris* Rondani.  
 Edwards, 1925a: *Ceratophyllus gallinae*, *Mycetaulus bipunctatus*, *Biganichaeta setipennis*, earwigs, *Amblynotus opacus* Hartig, *Encoela scotica* Lam., *Meteorus pulchricornis* Wasm., *Belyta* sp., spring-

tails, *Stenomalus micans*, chalcids, *Lyctocoris campestris*, *Anthocoris confusus*, *A. nemorum*, *A. sylvestris*, *Syrphus balteatus*, gelechiid.

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia fringillina* Curtis.  
Eichler, 1934: Insects, undetermined siphonaptera.

- , 1936: Mallophaga, *Carnus hemapterus*, coleoptera, moth larvae, *Copeognatha* sp., *Mormoniella vitripennis*, *Protocalliphora*.
- , 1936a: *Copeognatha* spp., *Atropos* spp.
- , 1936c: Mallophaga.
- , 1936d: *Protocalliphora sialia*, *Mormoniella vitripennis* Walk., *Plectops pruinosa* M. all., *Anthomyia procellaris* Rond., *A. pluvialis* L.
- , 1937a: *Cryptophagus acutangulatus*, *C. distinguendus* Strm., *C. pilosus*, *C. saginatus* Sturm, *Anthrenus museorum*, *Attagenus pellio*, *A. piceus*, *Dermestes bicolor* F., *Trogoderma nigrum*, *Protocalliphora* sp., *Trogium pulsatorium*, *Tenebrio molitor* L., *Liposcelis divinatorius*.
- , 1937b: *Protocalliphora sordida*, *Musca* sp., *Vespula* sp.
- , 1937c: Federlinge.
- , 1937e: Hippoboscidae.
- , 1938b: *Ceratophyllus borealis* Roths., *C. fringillae* Walk., *C. ga-rei* Roths., *Dasypyllus gallinulae* Dale, *Monopsyllus sciurorum* Schr., *Myoxopsylla laverani* Roths., *Hectopsylla psittaci* Frauenfeld, *Ctenocephalides canis* Curt., *Pulex irritans* L.
- , 1938c: *Mormoniella vitripennis* Walk., *Protocalliphora sordida* Zett.
- , 1939a: Undetermined siphonaptera, Gefiederfliegen, Lausfliegen, Vögelblutmaden, *Protocalliphora* sp., *Mormoniella vitripennis* Walk.
- , 1939b: *Protocalliphora sordida* Zett.
- , 1939c: *Ornithomyia biloba* Dufour.
- , 1944: Wanzen, Flöhen.
- , 1948: Bedbugs, *Protocalliphora* spp., *Neottiophilum* spp.
- , 1950: *Carnus hemapterus*.
- , 1952: Lausfliegen, *Carnus hemapterus*, *Protocalliphora* sp., *Neottiophilum* sp.
- , 1953: Federlingen; (Halbhöhlenbrütern, Höhlenbrütern).

Enderlein, 1936: *Philornis azurea* (Fall.).

Erichson, 1858: *Haploglossa* sp.

Essig, 1942: *Protocalliphora sordida* (Meigen), *P. azurea* (Fallén).

Everts, 1922: *Aleochara succicola* Thoms., *Atheta nigricornis* Thoms., *Philonthus fuscus* Grav., *Phyllodrepa nigra* Grav., *P. (Hapalaraea) pygmaea* Gyll., *Quedius (Microsaurus) brevicornis* Thoms., *Q. (M.) mesomelinus* Marsh., *Q. (M.) ventralis* Arag., *Dermestes ater* Oliv., *Ptomaphagus colonoides* Kr.

Eysell, 1924: *Phormia azurea* Fall., *P. chrysorrhoea* Mg.

Fagel, 1934: Histeridae.

Falcoz, 1914: *Gnathoncus nidicola* Joy, *Neuraphes rubicundus* Schaum,

- Aleochara villosa* Mann., *Phyllodrepa (Hapalaraea) pygmaea* Gyll.,  
*Quedius (Microsaurus) infuscatus* Er., *Q. (M.) mesomelinus* Marsh.  
 Falcoz, 1914a: *Quedius* sp.  
 Fauvel, 1875: *Quedius infuscatus* Er.  
 Fenyes, 1918: *Microglotta* sp.  
 Feytaud, 1930: Siphonaptera.  
 Fletcher, 1920: *Phlebotomus argentipes*.  
 Foote and Pratt, 1954: *Culicoides crepuscularis* Malloch.  
 Fordham, 1926: *Neottiophilum praeustum* Mg.  
 —, 1927: *Lasiomma meadii* (sic) Kow.  
 —, 1945: *Anthomyia pluvialis* L.  
 Fowler, 1888: *Philonthus fuscus* Grav., *Homalium rufipes* Fourc. *Homalium allardi* Fairm.; (bird-cages).  
 —, 1889: *Gnathoncus nannentensis* (sic) Mars., *G. punctulatus* Thoms., *Onthophilus striatus* F., *Cryptophagus saginatus* Sturm, *C. cellaris* Scop.  
 —, 1890: *Ptinus fur* L., *Niptus crenatus* F.  
 Fowler and Donisthorpe, 1913: *Quedius brevicornis*, *Gnathoncus nidicola* Joy, *Hister merdarius* Hoff., *Dendrophilus punctatus* Ill., *Atomaria munda* Er.  
 Franck and Sokolowski, 1930: *Euplectus piceus* Motsch.  
 Freeman, 1939: *Ceratophyllus garei* (Roths.), *Dasyphylus gallinulae* (Dale).  
 Gaudin, 1921: *Trox Perrisi* Fairm.  
 —, 1921a: *Gnathoncus Buxsonni* Auz.  
 Gerhard, 1909: *Dendrophilus punctatus* Herbst, *Philonthus fuscus* Gravh.  
 Gervais d'Aldin, 1909—1910: Pupipares.  
 Godan, 1952: *Cimex lectularius*, *C. rotundatus*; (Wildvogel).  
 —, 1952a: *Ptinus fur* L.  
 Gorham, 1886: *Gnathoncus* spp.  
 Gray, 1947: Dermestids.  
 Gridelli, 1924: *Quedius aetolicus* Kraatz, *Q. mesomelinus* Marsh.  
 Guérin-Méneville, 1827: *Ornithomyia viridis*.  
 Gulde, 1941: *Lyctocoris campestris* F.  
 Gurney, 1949: *Pteroxanium kelloggi* (Ribaga).  
 Hall, 1948: *Apaulina avium* (Shannon & Dobrosky), *Apaulina* spp., *Protocalliphora* spp.  
 Hall and Howe, 1953: *Ptinus tectus* Boield., *P. fur* (L.), *P. sexpunctatus* Panz., *P. pusillus* Sturm, *P. subpilosus* Sturm, *Eurostus hilleri* (Reitt.), *Niptus hololeucus* (Fald.), *Mezium affine* Boield., *Trigonogenius globulus* Sol.; (birds associated with buildings).  
 Hamm, 1939: *Sciara hispida* Winn., *S. modesta* Staeg., *S. vivida* Winn., *Fannia lineata* Stein, *Meoneura neottiophila* Coll., *Mycetaulus bipunctatus* Fln.  
 —, 1939a: *Ceratophyllus garei* Roths., *Dasyphylus gallinulae* Dale.  
 Hansen, 1922: *Nemadus colonoides*, *Hister* sp., silphids, *Nemadus colonoides* Kraatz, *Ptomaphagus sericeus* Panz., *Hister merdarius*

- Hoffm., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kugel., *G. punctulatus* Thoms.
- Hansen, 1925: *Trox scaber* L.; (Fuglereder).
- Hase, 1932: Triatomids.
- , 1935: *Cimex lectularius* L.; (breeding cages of canaries).
- , 1938: *Oeciacus hirundinis*.
- Hatch, 1953: Beetles.
- Hearle, 1938: *Protocalliphora splendida* Macq.
- Heinz, 1954: Dipterous puparia; (hole-nesting birds). *Protocalliphora chrysorrhoea* Mg., *P. sordida* Zett.; (song birds).
- Hennig, 1937: *Meoneura neottiphila* Collin, *M. obscurella* Fallén.
- , 1939: *Protocalliphora* spp.
- , 1943: *Piophila (Mycetaulus) bipunctata* Fallén.
- , 1952: *Protocalliphora* sp., *Neottiphilum praeustum* Meigen, Helomyzidae, Milichiidae.
- , 1955: *Fannia canicularis* L.
- Henriksen, 1928—1937a: *Ceratophyllus gallinae* Schrank.
- Herfs, 1932: *Dermestes* spp., *Anthrenus pimpinellae* F., *A. verbasci* L., *A. scrophulariae* L., *Attagenus* spp., *Tineola biselliella* (sic), Pelzmotten.
- Herman, 1936: *Protocalliphora* sp., hippoboscids, fleas.
- , 1944: *Stenopteryx* (sic) *nipponica* Kishida.
- , 1945: Hippoboscid pupae.
- Herter, 1952: *Protocalliphora* sp.
- , 1953: *Xenylla maritima*, *Entomobrya marginata*, *Atheta nigricornis*, *A. nidicola*, *Microglossa pulla*, *M. picipennis*, *Hister merdarius*, *Gnathocerus* (sic) *rotundatus*, *Enicmus minutus*, *Attagenus pellio*, *Trox scaber*, *Tinea pellionella*, *Carnus hemapterus*, *Protocalliphora sordida*, *Ceratophyllus gallinae*, *Gnathoncus rotundatus*, *Protocalliphora azurea*, *Tenebrio molitor*, *Ptinus tectus*, Bettwanzen.
- Heselhaus, 1914: *Quedius infuscatus* Er., *Oxypoda sericea* Heer, *Cephennium thoracicum* Müll., *Ptomophagus* (sic) *sericatus* Chaud., *Rhizobius subdepressus* Seidl., *Niptus griseo-fuscus* Deg.
- , 1923: *Atheta* sp., *Quedius* sp., *Aleochara* sp., *Oxypoda* sp., *Tachinus* sp., *Tachyporus* sp., *Philonthus* sp., *Lathrobium* sp., *Medon* sp., *Oxytelus* sp., *Omalium* sp., *Catops* sp., *Hister* sp., *Gnathoncus* sp., *Onthophilus* sp., Kleinschmetterlinge, Diptera.
- Heyden, von, 1876—1877: *Catops badius* Sturm (*Nargus* Thoms.).
- Heymons, 1915: *Protocalliphora* sp.
- Hill and Work, 1947: *Protocalliphora azurea*; (common song birds near Berkeley, California).
- Hindwood, 1947: Hippoboscids.
- , 1951: Ichneumon flies, chalcid wasps, ants, wood-lice (slaters), book-lice, shield-bugs, plant-bugs, stink-bugs, cockroaches, earwigs, tree-crickets, ?*Anthrenocerus australis*.
- , 1951a: Moths.
- Hinton, 1940: *Tiphus unicolor* Piller & Mitterpacher.

- Hinton, 1941: *Corticaria pubescens* (Gyllenhal).  
 —, 1945: *Corticaria pubescens* (Gyll.), *Cryptophagus distinguendus* Sturm, *C. saginatus* Sturm, *Dermestes frischii* Kug., *D. lardarius* L., *D. bicolor* F., *D. nidum* Arrow, *Attagenus piceus* (Oliv.), *A. pellio* (L.), *Anthrenus fuscus* Oliv., *A. museorum* (L.), *A. scrophulariae* (L.), *A. pimpinellae* F., *A. (Nathrenus) verbasci* (L.), *A. (Anthrenus) scrophulariae* (L.).  
 —, 1945a: *Carcinoops quattuordecimstriata* (Stephens), *Dendrophilus punctatus* (Herbst), *Gnathoncus nannetensis* (Mars.), *G. nanus* (Scriba), *G. punctator* Reitter, *Hister merdarius* Hoffm.  
 Hopkins and Rothschild, 1953: *Echidnophaga gallinacea* (Westwood), *Pulex irritans* L., *Orchopeas wickhami*.  
 Horion, 1936a: *Nemadus colonoides* Kr., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Ill., *G. nidicola* Joy.  
 —, 1939: *Trox Perrisi* Fairm.; (Höhlenbrüter).  
 Howe, 1955: *Tiphus unicolor* Pill. and Mitt.  
 Hvass, 1954: *Tenebrio molitor*.  
 Iablokoff, 1943: *Quedius microps* Grav.  
 Illiger, 1798: *Dermestes lardarius*; (nesting boxes).  
 Imms, 1934: *Phormia (Protocalliphora) azurea*.  
 Jäth, 1952: Fleas.  
 James, 1947: *Anthomyia pluvialis* (L.), *Fannia scalaris* (Fabr.), *F. incisurata* (Zett.), *F. canicularis* (L.), *Hydrotaea* spp., *Stomoxys* spp.  
 Jancke, 1938: *Ceratophyllus garei* (Roths.), *C. gallinae* (Schrank).  
 Jeannel, 1926: *Quedius (Microsaurus) mesomelinus* Marsham.  
 —, 1934: *Sciodreponoides watsoni* Spence.  
 —, 1942: *Phyllodrepa* spp., *Philonthus fuscus* Grav., *Quedius brevicornis* Thoms., *Microglossa pulla* Gyll., *Nemadus colonoides* Kr., *Sciodreponoides fumatus* Sp., *Dendrophilus punctatus* Herbst, *Gnathoncus nidicola* Joy.  
 —, 1950: *Pselaphides Euplectus Tomlini* Joy.  
 Jeffery, 1921: *Megarthrus affinis*, Müll.; (fowl's nest).  
 —, 1927: *Acritus nigricornis*, Hoff.; (fowl's nest).  
 Jellison, 1940: *Leptoglossus occidentalis* Heideman, *Amydria* sp., *Gerdana* sp., *Mompha* sp., *Tinea* sp., *Protocalliphora aenea* Shannon & Dobrosczyk, rodent fleas, chalcid.  
 —, 1940a: *Anthrenus occidens*, *Dermestes lardarius*, *D. signatus*.  
 Johansen, 1903: *Homalota soror* Kr., *Catops colonoides* Kr.; (Fugle-rede).  
 —, 1904: *Haploglossa pulla* Gyll.  
 —, 1914: *Aleochara (Polychara) sanguinea* L., *A. (P.) villosa* Mannh., *Homalota (Tetropla) nidicola* Johansen, *Microglossa gentilis* Märkel, *M. marginalis* Grav., *M. picipennis* Gyll., *Oxypoda (Demosoma) recondita* Kr., *Philonthus (Philonthus) fuscus* Grav., *Phyllodrepa (Phyllodrepa) floralis* Payk., *Quedius (Microsaurus) brevicornis* Thoms., *Microglossa pulla* Gyll.  
 Johnson, 1925a: *Caliope* (sic) *flaviceps* (Loew).

- Johnson, 1930: Chalcid.  
 — , 1932: Chalcid.
- Jordan, 1929b: *Ceratophyllus diffinis* Jordan, *C. idius* J. & R., *C. garei* Roths.  
 — , 1932: *Ceratophyllus garei* Roths., *C. vagabunda* subsp.  
 — , 1942a: *Hectopsylla psittaci* Frauenfeld; (aviaries).
- Jordan and Rothschild, 1911: *Ceratophyllus laverani* Roths., *Ctenophthalmus agyrtes* Heller, *C. assimilis* Tasch.  
 — , 1920a: *Ceratophyllus gallinulae* Dale.
- Joy, 1906c: *Quedius brevicornis* Th., *Neuraphes rubicundus* Schaum,  
*Euplectus tomlinii* Joy, *Hister merdarius* Hoffm., *Gnathoncus* sp.,  
*Dendrophilus punctatus* Hbst., *Trox scaber* L., *Aleochara succicola* Th., *Microglossa suturalis* Sahlb., *Homalota fungivora* Th., *H. soror* Kr., *Quedius ventralis* Ahr., *Q. mesomelinus* Marsh., *Xantholinus glaber* Nordm., *Hapalaraea pygmaea* Pk., *Atheta nigricornis*,  
*Nemadus colonoides*, *Homalota nigricornis* Th.  
 — , 1907a: *Gnathoncus nidicola* Joy.  
 — , 1926: *Phyllobrepa puberula* Bernh.  
 — , 1932: *Microglossa marginalis* Gyll., *Atheta nigricornis* Th., *Phyllobrepa pygmaea* Gyll., *P. puberula* Bern., *Quedius brevicornis* Th.,  
*Philonthus fuscus* Gr., *Xantholinus glaber* Nor., *Hister merdarius* Hoff., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Th.  
(*rotundatus* Brit. Cat.), *Nemadus colonoides* Kr.
- Keilin, 1917: *Passeromyia heterochaeta* Villeneuve.  
 — , 1924a: *Anthomyia procellaris* L., *A. pluvialis* L., *Mycetaulus bi-punctatus*, *Lasiomma eriophthalma* Zett., *L. meadei*.
- Kellogg and Paine, 1910: Atropids (wingless psocids).
- Kemper, 1934: *Tineola bisselliella*, *Tinea pellionella*, *Trichophaga tapetella*.  
 — , 1936a: *Anthrenus scrophulariae*, *A. verbasci*, *Attagenus pellio*,  
*A. piceus*.  
 — , 1938: Fechtlinge, *Ceratophyllus gallinae*.  
 — , 1938a: *Cryptophagus pillosus* (sic), *C. acutangulus*, *C. distinguendus*, *Ceratophyllus gallinae* Schr.  
 — , 1938b: *Lyctocoris campestris*, Fechtlingen, Kleidermotte, Pelzmotte, *Anthrenus pimpinellae*, *A. museorum*, *A. scrophulariae*, *Attagenus pellio*, *A. piceus*.  
 — , 1939: *Dermestes lardarius*, *D. vulpinus*, *D. peruvianus*, *Attagenus pellio*, *A. piceus*, *Anthrenus scrophulariae*, *A. pimpinellae*, *A. verbasci*, *A. museorum*.  
 — , 1939a: Dermestids, *Dermestes lardarius* L., *Attagenus* spp., *Anthrenus museorum* L., *Ptinus fur* L., *Tinea fuscipunctella* Hw.  
 — , 1951: *Attagenus* sp., *Anthrenus pimpinellae*, *Dermestes* sp., *Attagenus pellio*, *A. piceus*, *Dermestes lardarius*, *Ptinus tectus*, *Tenebrio molitor*, moth larvae, muscid larvae, silverfish, copeognathids.
- Kirichenko (Kiritshenko, Kiričenko), 1913: *Paracimex avium* Kiritshenko.

- Kirichenko, 1949: Cimicidae.
- Kirschenblatt, 1936: Mallophaga, Hippoboscidae, *Philonthus fuscus*, *Microglossa* spp., *Gnathoncus rotundatus* Kug., *G. nidicola* Joy, Tri-chopteridae, Nitidulidae, Cryptophagidae, Streblidae, Carnidae.
- , 1937: *Omalium* sp., *Phyllodrepa* sp., *Xylodromus* sp., *Oxytelus* sp., *Coprophilus* sp., *Medon* sp., *Philonthus* sp., *Quedius* sp., *Heterothops* sp., *Oxypoda* sp., *Microglossa* sp., *Aleochara* sp.
- Kivirikko, 1941: *Aphomia sociella* L.
- Klippel, 1952: *Cryptophagus* sp., lathridiids.
- Knaus, 1928: Coprophagous Scarabaeidae.
- Kolbe, 1911: Coleoptera.
- Kreyenberg, 1928: *Dermestes* spp., *D. vulpinus*.
- Kunike, 1939: *Anthrenus pimpinellae*, *A. museorum*, *A. fuscus*.
- Lack, 1931: *Choleva morio* F.
- Lameere, 1946a: *Ceratophyllus gallinae*, *Neottiophilum* spp., *Ornithoecia* sp., *Calliphora* sp., *Tinea* spp., gelechiids, *Trox* sp., histerids, Staphylinidae.
- Landrock, 1927: *Docosia fumosa* Eds.
- Latreille, 1811: *Ornithomyia* sp.
- Lehnert, 1933: *Sitodrepa panicea* L., *Atomaria mesomelaena* Hbst., *A. ruficornis* Marsch., *Cryptophagus acutangulus* Strm., *C. distinguendus* Strm., *C. saginatus* Sturm, *Anthrenus museorum* L., *A. pimpinellae* F., *A. verbasci* L., *Attagenus pellio* L., *A. piceus* Ol., *Dermetes bicolor* F., *D. lardarius* L., *Megatoma undata* L., *Trogoderma nigrum* Hbst., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Saprinus semistriatus* Scrib., *Car toderra* (sic) *filiformis* Gyll., *C. ruficollis* Mrsh., *Corticaria pubescens* Gyll., *C. serrata* Payk., *Enicmus minutus* L., *E. rugosus* Hbst., *Melanophthalma transversalis* Gyll., *Euplectus karsteni* Reich., *Ptinus fur* L., *P. tectus* Boild., *Actobius cinerescens* Grav., *A. signaticornis* Rey., *Aleochara sparsa* Heer, *Atheta cellata* (sic) Er., *A. crassicornis* Fbr., *A. exilis* Er., *A. nigricornis* Thoms., *Microglossa marginalis* Gyll., *M. pulla* Gyll., *Philonthus corvinus* Er., *P. fuscus* Grav., *P. micans* Grav., *Quedius cruentus* Ol., *Stenus bupthalmus* Grav., *S. nigrifulus* Gyll., *Tachyporus chrysomelinus* L., *T. hypnorum* F., *T. obtusus* L., *Trogophloeus impressus* Boild., *Tenebrio molitor* L., *Arpedium* sp., *A. quadrum* Grav., *Corylophus cassidoides* Mrsh., *Medon obsoletus* Nordm., *Mycetoporus brunneus* Mrsh., *Ctesias serra* Fr., *Globicornis nigripes* Fbr., *Hygronomadimidiata* Grav., *Fannia* spp., *Musca* sp., *Omphale fenestralis* L., *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Orchesella cincta* Lubb., *Hypogastrura purpurascens* Lubb., *Isotomurus palustris* Börner, *Lepinotus reticulatus* End., *Lachesilla pedicularia* End., *Liposcelis divinatorius* L., *L. silvarum* Kbe., *Hyperetes guestfalicus* Kolbe, *Trogiumpulsatorium* L., Tineidae, *Tinea fuscipunctella* Haw., *Lepisma saccharina* L.
- Leleup, 1947c: *Ceratophyllus gallinae* (Schrank), *C. (Monopsyllus)*

- sciurorum* Schrank, *Tinea fuscipunctella* Hw., *Dendrophilus punctatus* Herbst, *Hister merdarius* Hoffm., *Ptinus fur* L., *Trox scaber* L., *Atheta nidicola* Johans., *A. nigricornis* Thoms., *A. sodalis* Er., *Philonthus fuscus* Grav., *Hypogastrura (Mesachorutes) quadriocellata* Absolon, *Microglotta marginalis* Gyll., *Quedius brevicornis* Thoms., *Euplectus signatus* Reichnb., *Nemadus colonoides* Kr., *Mycetochara (Ernocharis) linearis* Ill., *Atomaria (s. str.) linearis* Steph., *Litargus connexus* Geoffr., *Microglotta pulla* Gyll., *M. nidicola* Fairm., *M. gentilis* Märk., *Ptenidium Gressneri* Er., *Myoxopsylla laverani* Roths., *Monopsyllus sciurorum* (Schr.), *Quedius (Microsaurus) infuscatus* Thoms., *Q. (M.) infuscatus* Er., *Q. (M.) brevicornis* Thoms., *Q. (M.) ventralis* Arag., *Philonthus (s. str.) fuscus* Grav., *Ptomophagus (sic) sericatus* sbsp. *medius* Rey, *Catops picipes* F., cryptophagids, *Neuraphes talparum* Lokay, N. (s. str.) *talparum* Lokay, *Gnathoncus Buyssoni* Auzat, *G. nidicola* Joy, *G. rotundatus* Kug., Staphylinidae, Silphidae, Histeridae, Scarabaeidae, *Chiromyia (sic)*, *Ornithomyia*, Phoridae, *Plegaderus*, *P. discisus* Er., *P. dissectus* Er., *Aleochara (Polychara) sparsa* Heer, *Atheta (s. str.) nigricornis* Thoms., *Tachinus (s. str.) bipustulatus* F., *Heterothops praevia* Er., *Xantholinus (Metacyclinus) glaber* Nordm., *Phyllodrepa (Hapalaraea) pygmaea* Gyll., *Euplectus (s. str.) signatus* Reichn., *Hister (s. str.) merdarius* Hoffm., *Alphitophagus bifasciatus* Say, *Pentaphyllus testaceus* Hellw., *Prionychus ater* F., collembola, undetermined insects, *Ornithomyia avicularia* L., *Atheta (s. str.) nidicola* Johans., *Ptinus (n. str.) fur* L.
- Leleup, 1947h: *Quedius brevicornis* Thoms.
- , 1947k: *Neuraphes talparum* Lokay (= *Neuraphes talparum* Neresheimer et Wagner).
- Lengerken, von, 1927: *Microglossa marginalis* Grav., *M. picipennis* Gyll.
- Lent, 1935: *Psammolestes coreodes* Bergroth.
- Lent and Abalos, 1946: *Ornithocoris toledo* Pinto, *Cimex furnarii* Cordero and Vogelsang.
- Leonard, 1926: *Tinea fuscipunctella* Haw.
- Leruth, 1935: *Gnathoncus rotundatus* Kugelarm, *Neuraphes rubicundus* Schaum, *Aleochara villosa* Mann., *Quedius mesomelinus* Marshall.
- , 1939: *Gnathoncus rotundatus* Kug., *Neuraphes rubicundus* Schaum, *Aleochara villosa* Mannerheim, *Atheta (Acrotona) fungi* Grav., *A. nigricornis* Thoms., *Omalium allardi* Fairm., *Quedius (Microsaurus) mesomelinus* Marshall, *Oecotthea fenestralis* Fallén.
- Leslie and Shipley, 1912: *Ceratophyllus gallinulae* Dale.
- Lesse, de, 1950: Ornithophilous diptera, collembola.
- Lindner, 1940: *Leptometopa latipes* Meig., *Meoneura neottiophila* Collin, *M. lamellata* Collin, *Neottiophilum praecustum* Meig., *Carnus hemapterus* Egg., *Ornithomyia fringillina* Curt., *Stenopteryx (sic) hirundinis* L., *Ornithomyia avicularia* L.
- , 1948: *Neottiophilum praecustum* Meig.

- Lindroth, 1931: *Phyllodrepa floralis* Payk., *Ceratophyllum gallinae* Schr.  
 Linsley, 1942: *Attagenus piceus* Oliv.  
 —, 1944: *Anthrenus verbasci* L., *Attagenus pellio* (L.), *A. piceus* (Oliv.), *Dendrophilus punctatus* Herbst, *Corticaria pubescens* Gyll., *Tipnus unicolor* Piller and Mitterpacher, *Lyctocoris campestris* Fab., *Lachesilla pedicularia* (L.), *Liposcelis divinatorius* (Müll.), *Lepisma saccharina* L., *Thermobia domestica* Pack., Cryptophagidae.  
 —, 1946: *Tinaea* (sic) *fuscipunctella* Haw., *Trichophaga tapetzella* (sic) (L.), *Hofmannophila pseudospretella* (Staint.), *Attagenus piceus* (Oliv.), *A. pellio* (L.), *Anthrenus fuscus* (Oliv.), *A. scrophulariae* (L.), *A. pimpinellae* (F.), *Attagenus schafferi* (sic) Herbst.  
 Löhrl, 1950: Raupen, beetles.  
 Lowe, 1954: *Ornithomyia avicularia*.  
 Lucas, 1838: *Ornithomyia viridis* Latr.  
 Lühmann, 1937: Lausfliegen, blutsaugende Fliegenmaden.  
 Lutz, 1924: Hippoboscids.  
 McAtee, 1927a: *Microglossa*.  
 McKeown, 1942: *Platydema heroni* Cart., *P. tetraspilotum* Hope, hippoboscids.  
 Mallis, 1945: *Oeciacus vicarius* Horv., *Attagenus piceus* (Oliv.), *Endrosis lacteella* (sic) (Denis & Schiffermüller), *Tinea fuscipunctella* Haw., *Ceratophyllum gallinae* Schr.  
 Martini, 1923: *Phormia* (*Protocalliphora*) spp., *Protocalliphora azurea*, *Phormia metallica*, *Passeromyia* spp.  
 —, 1929: *Passeromyia* spp., *Protocalliphora* spp.  
 Matheson, 1950: *Protocalliphora avium*, *P. hirudo*, fleas.  
 Mazza, 1936: *Triatoma infestans*, *T. platensis* Neiva; (pájaros).  
 —, 1937: *Microtomus lunifer* (Berg), *Triatoma infestans*; (pájaros).  
 —, 1939: *Triatoma platensis*, *Psammolestes coreodes*; (pájaros).  
 —, 1940: *Triatoma infestans*, *T. platensis*, *Psammolestes coreodes*; (pájaros).  
 Mazza, Basso and Basso, 1936: *Triatoma infestans*, *T. platensis* Neiva; (pájaros).  
 —, 1938: *Triatoma platensis*; (pájaros).  
 Mazza and Jörg, 1938: *Triatoma platensis* Neiva; (pájaros).  
 Mazza and Paterson, 1938: *Psammolestes coreodes* Bergroth; (pájaros).  
 Mazza and Romaña, 1936: *Triatoma platensis*; (pájaro).  
 Mazza and Schreiber, 1938: *Triatoma platensis* Neiva; (pájaros).  
 Mégnin, 1880: Fleas.  
 Menegaux, 1939: *Ceratophyllum gallinae* Schrank, *Dasyphylus gallinulae* Dale.  
 Méquignon, 1928: *Trox nidicola* Bonnaire.  
 Meunier, 1898: *Stenopteryx* (sic) *hirundinis* L.  
 Michelbacher, 1947: *Anthrenus lepidus* Lec., carpet beetles.

- Miles, 1940: *Hister merdarius* Hoff.
- Miles, 1951: Fleas, *Oeciacus vicarius* Horv.
- Modeer, 1785: *Hippobosca avicularia*.
- Neiva and Lent, 1936: *Eutriatoma sordida*, *Triatoma rubrofasciata*, *Psammolestes coreodes*.
- Neveu-Lemaire, 1938: *Ceratophyllus gallinae* (Schrank), *Protocalliphora azurea* (Fallén).
- Nicholls, 1934: Fleas.
- Nordberg, 1931: *Ceratophyllus gallinae*, *C. hirundinis*.
- Olivier, 1792: Hippoboscids.
- Olivier, 1905: *Ornithomyia avicularia* Meig., *O. metallica* Schin.
- Olt and Ströse, 1914: Fleas.
- Owen, 1954: *Protocalliphora* sp., *Protocalliphora* (= *Apaulina* of Hall), *Neottiophilum* (sic) *praeustum*, *Nasonia brevicornis*, fly larvae.
- Paramonov, 1951: Hippoboscids.
- Parmenter, 1944: *Opsolasia octoguttata* Zett.
- , 1951: *Ornithomyia avicularia*, *O. lagopodis*, Caninae, Trixoscelinae, Muscidae.
- Patton, 1926: Fleas.
- , 1931: *Tenebrio molitor*; (bird-houses). *Tinea fuscipunctella*, *Monopis monachella*, *Ceratophyllus gallinae*.
- Paulian, 1943: Coleoptera, *Microglotta nidicola* Fairm., *Quedius brevicornis* Thoms., *Gnathoncus nidicola* Joy, *Trox Perrisi* Fairm., histerids.
- Pawlowsky, 1927: Fleas.
- , 1938: Fleas.
- Pearman, 1928: *Lepidilla kelloggi* Rib.
- , 1933: *Lepidilla kelloggi* Ribaga.
- Pearse, 1938: *Notogonidea* sp.
- Peters, 1930: *Echidnophaga gallinacea*, *Ornithomyia avicularia*.
- Petry, Beer, and Hockemeyer, 1936: *Monopis rusticella* Hb., *Tinea pellionella* L., *T. lapella* Hb.
- Peus, 1936: Fleas.
- , 1938: *Ceratophyllus garei* Roths., *Hectopsylla psittaci* Frauenfeld.
- , 1938a: *Ceratophyllus gallinae* Schr.
- Peyerimhoff, de, 1917: *Quedius (Microsaurus) dryadum* Peyerimhoff.
- Pic, 1918: *Nemadus colonoides* K., *Hister merdarius* Hoffm., *Gnatoncus* ou *Staphylinides*, *Trox Scaber* L., *T. Perrisi* Frm., *Xylophilus populeus* Panz., *Trox scaber* L.; (nocturnal birds).
- Pinto, 1930: *Triatoma sordida* (Stål), *Cimex hemipterus* (Fabr.), *Paracimex avium* Kiritschenko.
- Pinto and Lent, 1935: *Psammolestes* sp.
- Plath, 1919b: *Hylemyia nidicola* Aldrich, fleas.
- Pugh, 1936: *Docosia fumosa* Edw., *Sciara glabra* Mg., *Lasiomma ctenocistema* Kow., *Tephrochlamys flavipes* Ztt., *Chiromyia* (sic) *inermis* Coll., anthomyiid, cecidomyiid.
- Rapp, 1933: *Gnathoncus nidicola* Joy, *Plegaderus caesus* Hbst.

- Rapp, 1934: *Trox scaber* L. (*arenarius* F.), *T. perrisi* Fairm. (*haroldi* Flch.).
- , 1935: *Cryptophagus pilosus* Gyll., *Plegaderus caesus* Hbst., *Euplectus nanus* Reich., *Trox perrisi* Fairm. (*haroldi* Flach), *T. scaber* L., *Oxytelus hamatus* Fairm.
- Reclaire and Van Der Wiel, 1936: *Gnathoncus rotundatus* Ill., *G. punctulatus* Thoms., *G. nidicola* Joy, *G. buyssonii* Auzat, *G. nidicola* Joy var. *auzati* Pic, *Vespa crabro*.
- Reichardt, 1941: *Gnathoneus punctator* Reitter.
- Reichenow and Würker, 1929: Bedbugs, *Protocalliphora* (*Phormia*) *azurea* (Fallén).
- Reichert, 1939: *Ornithomyia fringillina* Curt.
- Reitter, 1909: *Microglossa pulla* Gyll., *M. picipennis* Gyll., *Philonthus fuscus* Grav., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kugelann, *Trox perrisi* Fairm.
- Richards, 1930: Staphylinids.
- , 1949: *Phygadeuon bitinctus* (Gmel.), *P. rusticellae* Bridgm., *Metacoelus mansuetor* (Grav.), *Tinea pellionella* (L.).
- Riley and Johannsen, 1915: *Protocalliphora* spp.
- , 1932: *Phormia* (*Protocalliphora*) spp.
- Rivas, 1920: Fleas.
- Rodhain, 1918: *Passeromyia heterochaeta*.
- Röder, von, 1892: *Neottiophilum praeustum* Mg.
- Rondani, 1879: *Ornithophila vagans* Rond.
- Roon, van, 1918: *Gnathoncus Bujsonii*.
- Rosenberg, 1913: *Catops* spp., *Nemadus colonoides* Kr., *Lasius fuliginosus*, *Pristonychus subcyaneus* Illig., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Hrbst., *Gnathoncus rotundatus* Kugelann, *G. punctulatus* Thoms., *Microglossa pulla* Gyll., *M. marginalis* Gyll. (*rufipennis* Kr., Heer), *Quedius brevicornis* Thoms., *Philonthus fuscus* Grav., *Leptacinus linearis* Grav., *Neuraphes rubicundus* Schaum, *N. elongatus* Mull. & K., *Trox scaber* L., *Lathridius nodifer* Westw., *Eryx ater* Fabr., *Quedius truncicola*, *Prionocyphon serricornis*, *Quedius ventralis* Arag. (*truncicola* Fairm.).
- Rothschild, Miriam, 1952: *Orchopeas wickhami* (Baker).
- Rothschild and Clay, 1952: *Dendrophilus punctatus* Herbst, *D. pygmaeus* L., *Gnathoncus punctulatus* Thoms., *Hister merdarius* Hoffm., *Enicmus minutus* L., *Aleochara* spp., *Philonthus fuscus* Grav., *Cynomyia mortuorum*, *Scenopinus fenestralis*, Reduviidae, *Monopis ferruginella*, *M. rusticella*.
- Rothschild, N. Charles, 1910: *Ceratophyllus laverani* Roths.
- , 1915: *Ceratophyllus gallinae* Schr.
- Roubal, 1917: *Cimex dissimilis* Horvath, *Tenebrio picipes* Herbst.
- , 1930: *Oxytelus insecatus* Grav., *Philonthus fuscus* Grav., *Quedius ventralis* Arag., *Q. infuscatus* Er., *Q. microps* Grav., *Q. brevicornis* Er., *Atheta nigricornis* Thoms., *Microglotta picipennis* Gyll., *Dendrophilus punctatus* Hrbst., *Carcinops quattuordecimstriata* Steph.,

- Hister merdarius* Hoffm., *H. cadaverinus* Hoffm., *H. stercorarius* Hoffm., *H. ventralis* Marsh.
- Roubal, 1936: *Epuraea limbata* F., *Cryptophagus fuscicornis* Strm., *Myctetaea hirta* Mannh., *Niptus hololeucus* Falda.
- Roy, 1946: *Pseudolynchia maura*, *Ceratophyllus* spp.
- Rüschkamp, 1932a: *Gnathoncus Buyssoni* Auzat, *Vespa crabro*.
- Russell, 1913: *Ceratophyllus gallinae* Schrk., *C. gallinulae* Dale.  
—, 1922: *Ornithomyia avicularia* L.
- Rye, 1873: *Aleochara lata*, *Philonthus ebeninus corruscans*.
- Saunt, 1934: *Eristalis tenax* L., anthomyid, *Tephrochlamys rufiventris* Mg., *T. flavipes* Ztt., *Bombus hortorum* L., *Aphomia sociella* L., *Amphipyra pyramidea*, *A. tragopogonis*.
- Schaufuss, 1907: *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Euplectus tomlinii* Joy, *Trox nidicola* Bonn., *T. scaber* L., *Quedius mesomelinus* Marsh., *Q. ventralis* Arag., *Neuraphes rubicundus* Schaum, *Atheta fungivora* Thoms., *A. nigricornis* Thoms., *A. soror* Kr., *Hapalaraea pygmaea* Payk., *Microglossa suturalis* Sahlb., *Quedius brevicornis* Thoms., *Xantholinus glaber* Nordm., *Dendrophilus punctatus* Hbst.
- Scheerpeltz and Winkler, 1930: *Omalium* sp., *Xylodromus* sp., *Oxytelus* sp., *Philonthus* sp., *Atheta* sp., *Oxypoda* sp., *Microglotta pulla* Gyllh., *Aleochara* sp., *Gnathoncus rotundatus* Kugel., *Atomaria* sp., *Cartodere* sp., *Trox* sp.
- Scholz, 1931: *Cimex columbarius* Jenyns.
- Scholz and Hinke, 1919: *Aleochara sparsa* Heer, *Phyllobrepa pygmaea* Gyll., *Xantholinus glaber* Nordm., *Neuraphes rubicundus* Schaum, *Quedius (Microsaurus) ventralis* Arag.
- Schrank, 1803: *Hippobosca avicularia*.
- Schwardt, 1932: *Protocalliphora chrysorrhea* (sic), *P. metallica*, *P. splendida*.
- Scott, 1907: *Mycetaulus bipunctatus* Fln.
- Séguy, 1923a: *Chortophila (Chortophila) cannabina* Stein.  
—, 1929: *Mycetaulus bipunctatus* Fallén.  
—, 1929a: *Anthomyia pluvialis*, *A. imbrida*, *A. procellaris*.  
—, 1930: *Omphrale albicincta* Rossi, *O. fenestralis* L., *Fannia canicularis* L., *F. scalaris* Fabr.  
—, 1932a: *Ornithomyia avicularia* L., *Mycetaulus bipunctatus* Fallén, *Lasiomma eriophthalma* Zett., *Anthomyia pluvialis* L., *Mormoniella brevicornis* Ashmead, Flöhe.  
—, 1933: *Calliphora erythrocephala* (L.).  
—, 1934: *Meoneura neottiophila* Collin.  
—, 1937: *Omphrale bouvieri* Séguy, *O. senilis* Fabr.  
—, 1937a: *Fannia* sp., *Hydrotaea* sp., *Philornis* sp., *Musca* sp., *Hylemyia cannabina* (Stein), *Opsolasia roederi* (Kowarz), *Phaonia* sp.  
—, 1938a: *Myoxopsylla Laverani* (Roths.), *Dasypsyllus gallinulae* (Dale), *Ceratophyllus fringillae* (Walker), *C. hirundinis* (Curtis), *C. styx* Roths.

- Séguy, 1944: *Carnus hemapterus* Nitzsch, *Myoxopsylla laverani* (Roths.),  
*Ceratophyllus fringillae* (Walker), *C. garei* Roths.; (oscine).
- , 1944a: *Fannia* sp.
- , 1946: Diptera, *Hydrotaea nidicola*, *Phaonia querceti*, *Culex fatigans*, *Docosia fumosa* Edw., *Mycetaulus bipunctatus* (Fallén), *Anthomyia pluvialis* (L.), *Doccosia* (sic) *fumosa* Edw., Flöhe, Wanzen, Federlinge.
- , 1950: Ornithophilous diptera including "ornithophiles occasionnels" and "ornithophiles obligatoires", *Culex fatigans*, *Megaselia* sp., *Mycetaulus* sp., *Scenopinus* sp., *Mycetaulus bipunctatus* Fallén, *Doccosia* (sic) *fumosa*.
- , 1951: *Dasypyllus gallinulae* Dale.
- Seidel, 1932: Motten, Fliegen, Käfer, Wanzen.
- , 1937: *Ceratophyllus garei* Roths.; (Singvogel). *Ceratophyllus scurorum* Schr.; (*Passer domesticus* or *Sturnus vulgaris* L.).
- Sargent, 1909a: *Cimex hirundinis*, *C. columbarius* Jenyns.
- (Sg.?), 1907: *Gnathoncus* sp., *Hister merdarius* Hoffm., *Euplectus tomolini* Joy, *Trox scaber* L., *Quedius brevicornis* Thoms., Siphonaptera, *Neuraphes rubicundus* Schaum, *Choleva colonoides* Kr., *Microglossa marginalis* Gyll.
- Sharp, 1901: *Silpha thoracica*.
- Shaw, 1806: *Pulex irritans*.
- Shipley, 1911: *Ceratophyllus gallinulae* Dale.
- , 1911a: Bird-flea.
- Sick, 1933: *Nemadus colonoides* Kr.
- , 1939: *Quedius brevicornis* Thoms.; (Höhlnestern). *Phyllocrepa nigra* Grav., *Nemadus colonoides* Kr., *Ptomaphagus* sp.; (altes Nest). *Euplectus piceus* Motsch.; (Nestmulm). *Euplectus Karsteni Fagniezi* Raffr.; (Nisthöhle).
- , 1940: *Nemadus colonoides* Kraatz; (Singvogel). *Quedius brevicornis* Thoms., *Dendrophilus punctatus* Hbst., fleas, *Hister merdarius* Hoffm., *Trox scaber* L., *T. Haroldi*, *Microlestes minutulus* Goeze, *Omalium rivulare* Payk., *O. caesum* Grav., *Xylodromus cinnus* Mrsh., *Oxytelus rugosus* Fbr., *Xantholinus linearis* Oliv., *Quedius microps* Grav., *Tachyporus hypnorum* Fbr., *T. solutus* Er., *T. obtusus* L., *Leptusa ruficollis* Er., *L. haemorrhoidalis* Heer, *Atheta nigricornis* Thoms., *Microglotta gentilis* Märk., *Abraeus globosus* Hoffm., *Cryptophagus badius* Strm., *Olibrus aeneus* Fabr., coccinellids, *Cis* sp., *Ennearthron affine* Gyll., *Rhynchaenus rufus* Schrk., *R. fagi* L., Apterygoten, fly larvae. *Gnathoncus punctulatus* Thoms.; (Nistkasten).
- Slater, 1924: *Ceratophyllus gallinulae*, Dale.
- Smart, 1943: Hippoboscidae.
- Smith, 1928: *Tapinoma sessile* Say.
- Sokolowski, 1942: *Nemadus colonoides* Kr., *Sciodrepoidea watsoni* Spence.
- Speiser, 1909: *Ceratophyllus* spp.

- Spencer, 1938: Hippoboscidae.
- Stainton, 1857: *Tinea semifulvella*.
- Stein, 1915: *Chortophila cannabina* Stein.
- Strand, 1937: *Atheta nidicola* Johs.
- , 1946: *Gnathoncus* sp., *G. nanus* Scr. (*punctulatus* Thoms., *punctatus* Payk.).
- Stresemann, 1934: *Carnus hemapterus* Nitzsch, *Chortophila* spp., *Philornis* spp., *Ornithomyia avicularia* L.
- Strickland and Merriman, 1913: *Ceratophyllus gallinae*.
- Szekessy, 1948: *Anthrenus pimpinellae* F.
- , 1950: *Atomaria ruficornis* Marsch., *Dermestes bicolor* F., *Xantholinus glaber* Nordm.
- Taschenberg, 1880a: *Pulex avium* O. Taschenberg.
- Thomas, 1938: *Lyctocoris campestris* F.
- Thompson, 1937d: Fleas.
- , 1939: *Monoopsyllus sciurorum* (Schrank).
- , 1953: Fleas, cimicids.
- , 1954: *Ornithomyia anchineuria* Speiser (= *fringillina* Curt.), *Stenepteryx* sp., *Crataerina* sp.
- Tiflow, 1936: Fleas.
- Tiraboschi, 1904: *Ceratophyllus* spp.
- Titschack, 1922: *Tinea lapella* Hb.
- , 1929: *Ceratophyllus garei* Roths.; (Singvögel). *Ceratophyllus musstelae* Schilling.
- Tottenham, 1954: Staphylinids.
- Townsend, 1895: *Mydaea spermophilae*.
- , 1934: *Passeromyia* spp., *Ornithomusca* spp., *Mesembolia bellardiana* Ald., *Huascaromusca cruciata* TT., *Musca quadrilineata* F., *Protocalliphora* spp.
- Travis, 1938: *Solenopsis geminata* (F.); (ground-nesting birds(?)).
- Turk, 1946: *Dasyphylus gallinulae* (Dale); (many small passerine birds).
- Uhlmann, 1938: *Anthrenus scrophulariae* L., *A. verbasci* L., *A. museorum* L., *Tinea pellionella* L., *T. tapetiella* L., *T. biselliella* (sic) Hüm.
- Ullrich, 1939: Fleas.
- van Emden, 1954: *Protocalliphora sordida* Zett.
- Vorbrodt and Müller-Rutz, 1914: *Tinea lapella* Hb., *Monopis rusticella* Hb.
- Wagner, 1903: *Ceratophyllus oligochaetus* Wagner; (Singvogels (Oscines)).
- , 1927: *Ceratophyllus garei* Roths.
- , 1930: *Ceratophyllus garei* Roths., *C. borealis* Roths., *Myoxopsylla laverani* Roths.
- , 1936a: *Ceratophyllus garei* Roths., *C. fringillae* Walk., *C. borealis* Roths., *Dasyphylus gallinulae* Dale, *Myoxopsylla laverani* Roths.

- Wagner and Wassilieff, 1933: *Myoxopsylla laverani* Roth.
- Walker, Francis, 1853: *Ornithobia pallida* Meigen, *Ornithomyia avicularia* L.
- Walker, James, 1932: *Encephalus complicans* Westw.
- Walker and Hobby, 1939: *Borkhausenia fuscescens* Haw., *Endrosis lactella* Schiff., *Borkhausenia pseudospretella* Staint., *Monopis rusticella* Hübn., *Tinea lapella* Hübn.
- Wallace, 1955: *Protocalliphora* spp.; (nest boxes).
- Wanka, von, 1927: *Philonthus fuscus* Grav., *Quedius brevicornis* Thoms.
- Waters, 1929: *Endrosis lactella* Schiff., *Borkhausenia fuscescens* Haw., *B. pseudospretella* Staint., *Monopis rusticella* Hübn., *Tinea lapella* Hübn.
- Weber, 1930: Anthocorids.
- Wegelin, 1932: Mistfliegenlarven; (Nestboden).
- , 1933: Mallophaga.
- Weiss, 1941: Dermestids; (nests of fish-eating birds).
- West, 1928—1937: Diptera, Psocidae.
- Wolfson, 1955: Fleas, calliphorid flies.
- Woodroffe, 1950: *Tinaea* (sic) *columbariella* Wocke; (house-nesting birds).
- , 1951a: *Hofmannophila pseudospretella* (Staint.).
- , 1951b: *Endrosis lactella* (Schiff.).
- , 1953: *Crataerina pallida* (Latr.), *Ornithomyia avicularia* (L.), *O. fringillina* Curtis, *Stenopteryx hirundinis* (L.), *Ceratophyllum columbae* Gerv., *C. farreni* Roths., *C. fringillae* Walk., *C. gallinæ* (Schr.), *C. hirundinis* (Curt.), *Dasypsyllus gallinulae* (Dale), *Oeciacus hirundinis* (Jenyns), *Monopis rusticella* (Clerck), *Orthostigma pumilum* (Nees), *Dibrachys* sp., *D. cavus* (Walk.), *Murmidius ovalis* (Beck), *Cryptophagus acutangulus* Gyll., *C. cellaris* (Scop.), *C. distinguendus* Strm., *C. distinguendus* Sturm (including *umbratus* Erich.), *C. pallidus* Sturm, *C. saginatus* Sturm, *C. scanicus* L., *C. scutellatus* New., *C. subfumatus* Kraatz, *Henoticus californicus* (Mann.), *Anthrenus fuscus* Oliv., *A. museorum* (L.), *Mycetaea hirta* (Marsh), *Carcinops quattuordecimstriata* (Steph.), *Dendrophilus punctatus* (Herbst), *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Cartodere filiformis* (Gyll.), *C. ruficollis* (Mrsh.), *Corticaria crenicollis* Mann., *C. fulva* Com., *C. pubescens* (Gyll.), *C. fuscula* (Gyll.), *C. gibbosa* (Herbst), *Enicmus minutus* (L.), *Lathridius bergrothi* Reitt., *Mycetophagus quadripustulatus* (L.), *Niptus hololeucus* Faldermann, *Stilpnus blandus* Grav., *Cryptophagus postpositus* Sahl.
- Wülfker, 1925: *Ornithomyia* spp., *Carnus hemapterus* Nitzsch.
- , 1926: *Stenopteryx* (sic) *hirundinis*, *Crataerhina* (sic) *pallida*.
- Wygodzinsky, 1951: *Ornithocoris uritui* Lent and Abalos; (pájaro).
- Zacher, 1927: *Dermestes vulpinus* F., *Tinea fuscipunctella* Hw.
- , 1939a: *Lyctocoris campestris* L.
- , 1939b: *Ptinus tectus*; (höhlenbrütender Vogel).

- Zirk, 1928: *Philonthus fuscus* Grav., *Microglossa nidicola* Fairm., *M. gentilis* Märk.  
 Zumpt, 1928: *Trox scaber* L., *Microglossa* spp.

### Birds of Prey

(Raubvögel, nid de rapace)

- Agrell, 1945: *Microglossa picipennis*.  
 Auber, 1946: Undetermined coleoptera; (raptors).  
 Castellarnau, de, 1950: *Ornithomyia avicularia* L.  
 Eichler, 1938a: *Laemobothrion* sp.  
 Fagel, 1947: *Microglotta gentilis* Lune.; (raptors).  
 Gaudin, 1921: *Trox perrisi* Fairmaire.  
 Hinton, 1945: *Attagenus pellio* (L.).  
 Horion, 1936a: *Atomaria morio* Kol., *Nemadus colonoides* Kraatz, *Microglotta picipennis* Gyll.  
 Jeannel, 1934: *Sciodrepoides fumatus* Spence.  
 Jellison, 1940: Undetermined siphonaptera; (raptorial birds).  
 Kemper, 1939a: *Attagenus* sp.  
 Leleup, 1947c: Undetermined insects; (rapaces divers).  
 Owen, 1954: *Protocalliphora* (= *A paulina* of Hall).  
 Paulian, 1941: *Trox hispidus* (Pontopp.), *T. perlatus* (Geoff.), *T. perrisi* Fairmaire, *T. scaber* L.; (raptorial birds).  
 —, 1943: Undetermined coleoptera, *Trox Perrisi* Fairm.  
 Rothschild and Clay, 1952: *Dermestes murinus* L., *Trox scabulosa*, *Microglossa picipennis* Gyllenhall.  
 Sokolowski, 1942: *Sciodrepoides fumatus* Spence.  
 Strand, 1944: *Atheta* (s. str.) *nidicola* Johans., *A.* (s. str.) *nigricornis* Thomson.  
 Zacher, 1939: *Attagenus pellio* L.  
 Zumpt, 1928: *Gnathoncus rotundatus* Kug., *Microglossa picipennis* Gyllenhall, *Philonthus* (s. str.) *fuscus* Gravenhorst.

### Nests in Burrows

- Ioff, 1949: *Frontopsylla (Orfrontia) frontalis frontalis* (Roths.).  
 Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Frontopsylla (Orfrontia) frontalis alatau* Fedina, *Frontopsylla (Orfrontia) frontalis baikal* Ioff.  
 Smit, 1952: *Frontopsylla (Orfrontia) frontalis alatau* Fedina, *Frontopsylla (Orfrontia) frontalis baikal* Ioff, *Frontopsylla (Orfrontia) frontalis frontalis* (Roths.).

### Marsh Birds

- Dampf, 1926: *Ceratophyllus garei* Roths.  
 Jancke, 1938: *Ceratophyllus garei* (Roths.).  
 Peus, 1938: *Ceratophyllus garei* Roths.  
 Seidel, 1937: *Ceratophyllus garei* Roths.; (Sumpfvogel).

## Sea Birds

### (Maritime Birds)

- Holland, 1950: Undetermined siphonaptera.  
 Hopping, 1949: *Lyrosoma opaca* Mann.  
 Jordan, 1932: *Mioctenopsylla arctica* Roths.  
 —, 1943: *Spilopsyllus cuniculi*.  
 Lack, 1932: *Copromyza glacialis*, *Leria septentrionalis*, *Scatophaga litorea*, *S. stercoraria*.  
 Richards, 1930: Sphaerocerids, *Sphaerocera (Lotobia) pusilla* Fallén,  
*Leptocera (Limosina) luteilabris* Rondani.  
 —, 1949: *Phygadeuon bitinctus* (Gmel.).  
 Rothschild, 1952: *Ceratophyllus vagabunda* Boheman.  
 Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.  
 Rothschild, 1915: *Ornithopsylla laetitia* Roths.  
 Russell, 1913: *Ceratophyllus vagabundus* Boheman.  
 Séguy, 1934: *Leptocera simplicimana* Rondani; (marine birds).  
 Shaftesbury, 1934: Undetermined siphonaptera; (ocean birds).

## Waterfowl

- Dampf, 1926: *Ceratophyllus garei* Roths.  
 Donisthorpe, 1937: *Philydrus testaceus* F.  
 —, 1939: *Noterus sparsus* Marsh., *Philydrus testaceus* F.  
 Eichler, 1938b: *Ceratophyllus vagabunda* Boheman.  
 Jancke, 1938: *Ceratophyllus garei* (Roths.).  
 Peus, 1938: *Ceratophyllus garei* Roths.  
 Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.  
 Seidel, 1937: *Ceratophyllus garei* Roths.; (Wasservogel).  
 Wagner, 1936a: *Ceratophyllus vagabunda* Boheman.

## Order ANSERIFORMES

### Family ANATIDAE

#### Undetermined

- Elton, 1925: *Ceratophyllus vagabundus* Bohem.; (goose).  
 Falcoz, 1914: *Gnathoncus rotundatus* Kug., *Philonthus cephalotes* Grav.;  
     (wild goose).  
 Kemper, 1938a: *Dermestes lardarius* L.; (Enten).

#### Anas acuta Linnaeus

- Evans, 1904: *Ceratophyllus garei* Roths.; (*Dafila acuta*).  
 Rothschild, 1952: *Ceratophyllus garei* Roths.; (*Anas acuta* L.).  
 Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (pintail).

**Anas platyrhynchos** Linnaeus

- Rothschild, 1952: *Ceratophyllum garei* Roths.; (*Anas platyrhyncha* L.).  
 Seidel, 1932: *Ceratophyllum gallinae* Schr.; (*Anas boschas* — Stockente).  
 —, 1937: *Ceratophyllum gallinae* Schr.; (*Anas platyrhyncha* L.).  
 Thompson, 1937c: *Ceratophyllum garei* Roths.; (*Anas platyrhyncha platyrhyncha* L.).  
 Waterston, 1910a: *Ceratophyllum garei* Roths.; (*Anas boscas* (sic)).

**Anser arvensis** Brehm

- Dampf, 1911a: *Ceratophyllum vagabundus* (Boheman); (*Melanonyx brachyrhynchus*).  
 Jordan, 1932: *Ceratophyllum vagabunda vagabunda* Boheman; (*Anser brachyrhynchus*).  
 Rothschild, 1952: *Ceratophyllum vagabunda* Boheman; (*Anser brachyrhynchus* Baillon).  
 Waterston, 1922: *Ceratophyllum vagabundus* Bohem.; (*Melanonyx brachyrhynchus* Baill.).

**Aythya fuligula** (Linnaeus)

- Rothschild, 1952: *Ceratophyllum garei* Roths.

**Branta leucopsis** (Bechstein)

- Jordan, 1932: *Ceratophyllum vagabunda vagabunda* Bohem.; (*Branta leucopsis*).  
 Rothschild, 1952: *Ceratophyllum vagabunda* Bohem.

**Cygnus olor** (Gmelin)

- Donisthorpe, 1930b: *Tabanus tropicus*, *Stenolophus vespertinus* Pz.,  
*Acupalpus luridus* Dj., *Anchomenus puellus* Dj., *Cercyon haemorrhoidalis* F., *C. analis* Pk., *Cryptopleurum atomarium* Ol., *Oxypoda longiuscula* Gr., *Alianta incana* Er., *Atheta nigella* Er., *A. zosterae* Th., *A. hodierna* Sharp, *A. pygmaea* Gr., *Myllaena dubia* Gr., *Philonthus albipes* Gr., *P. umbratilis* Gr., *P. debilis* Gr., *P. micans* Gr., *Gabrius nigritulus* Gr., *Actobius cinerascens* Gr., *Stenus juno* F., *S. latifrons* Er., *Oxytelus rugosus* F., *Trogophloeus corticinus* Gr., *Trichopteryx fratercula* Matth., *Ptenidium nitidum* Heer, *Choleva nigrata* Er., *C. watsoni* Spence, *Rhizobius litura* F., *Coccidula rufa* Hbst., *Melanophthalma gibbosa* Hbst., *Telmatophilus schonherri* Gyll., *Cryptophagus pilosus* Gyll., *C. dentatus* Hbst., *Atomaria mesomelas* Hbst., *Typhaea fumata* L., *Cyphon variabilis* Thunb., *C. padi* L.; (swan).  
 —, 1931c: *Cercyon analis* Pk., *Atheta hygrotopora* Kr., *A. nigella* Er., *A. exilis* Er., *A. inoptata* Shp., *A. basicornis* Rey., *A. pygmaea* Gr., *Mylrena* sp., *Xantholinus linearis* Ol., *Lathrobium terminatum* Gr., *Trogophloeus corticinus* Gr., *Lesteva heeri* Fauv., *Ischnodemus sabuleti* Fall.; (swan).  
 —, 1936: *Ischnodemus sabuleti* Fall.; (swan).

- Donisthorpe, 1936a: *Stenolophus vespertinus* Panz., *Acupalpus exiguus* Dej. v. *luridus* Dej., *Anchomeneus puellus* Dej.; (swan).
- , 1937: *Cercyon haemorrhous* Gyll., *C. haemorrhoidalis* Hbst., *C. analis* Payk., *Cryptopleurum atomarium* Muls., *Oxypoda longiuscula* Grav., *Ocyusa maura* Er., *Alianta incana* Er., *Atheta hygrotopora* Kr., *A. nigella* Er., *A. exilis* Er. (= *Meotica exilis*), *A. inoptata* Sharp, *A. gagatina* Baudi, *A. basicornis* Rey., *A. zosterae* Th., *A. oloriphila* Keys, *A. hodierna* Sharp, *A. germana* Sharp, *A. atramentaria* Gyll., *A. longicornis* Gr., *A. pygmaea* Grav., *Myllaena dubia* Grav., *Philonthus albipes* Grav., *P. umbratilis* Grav., *P. micans* Grav., *Actobius cinerascens* Grav., *Xantholinus linearis* Ol., *Lathrobium terminatum* Grav., *Stenus juno* F., *S. pallitarsus* Steph., *S. tarsalis* Ljungh, *S. latifrons* Er., *Trogophloeus corticinus* Steph., *Lesteva heeri* Fauv., *Choleva nigrita* Er., *C. watsoni* Spence, *Trichopteryx fratercula* Matth., *T. montandoni* All., *Ptilium kunzei* Heer, *Ptenidium nitidum* Heer, *Rhizobius litura* F., *Coccidula rufa* Hbst., *Melanophthalma gibbosa* Hbst., *Telmatophilus schönherri* Gyll., *Cryptophagus pilosus* Gyll.; (swan).
- , 1938: *Cryptophagus dentatus* Hbst., *Atomaria mesomelas* Hbst., *A. ruficornis* Marsh., *Typhaea fumata* L., *Cyphon nitidulus* Th., *C. variabilis* Thunb., *C. padi* L.; (swan).
- , 1939: *Acupalpus exiguus* Dej. var. *luridus* Dej., *Anchomenus puellus* Dej., *Stenolophus vespertinus* Pz., *Coccidula rufa* Hbst., *Rhizobius litura* F., *Atomaria mesomelas* Hbst., *A. ruficornis* Marsh., *Cryptophagus dentatus* Hbst., *C. pilosus* Gyll., *Telmatophilus schönherri* Gyll., *Cyphon nitidulus* Th., *C. padi* L., *C. variabilis* Thunb., *Cercyon analis* Payk., *C. haemorrhoidalis* Hbst., *C. haemorrhous* Gyll., *Cryptopleurum atomarium* Muls., *Melanophthalma gibbosa* Hbst., *Typhaea fumata* L., *Choleva nigrita* Er., *C. watsoni* Spence, *Actobius cinerascens* Grav., *Alianta incana* Er., *Atheta atramentaria* Gyll., *A. basicornis* Rey., *A. exilis* Er., *A. gagatina* Baudi, *A. germana* Sharp, *A. hodierna* Sharp, *A. hygrotopora* Kr., *A. inoptata* Sharp, *A. longicornis* Grav., *A. nigella* Er., *A. oloriphila* Keys, *A. pygmaea* Grav., *A. zosterae* Th., *Lathrobium terminatum* Grav., *Lesteva heeri* Fauv., *Myllaena dubia* Grav., *Ocyusa maura* Er., *Oxypoda longiuscula* Grav., *Philonthus albipes* Grav., *P. debilis* Grav., *P. micans* Grav., *P. umbratilis* Grav., *Stenus juno* Fabr., *S. latifrons* Er., *S. pallitarsis* Steph., *S. tarsalis* Ljungh, *Trogophloeus corticinus* Grav., *Xantholinus linearis* Ol., *Ptenidium nitidum* Heer, *Ptilium kunzei* Heer, *Trichopteryx montandoni* All., *T. fratercula* Matth., *Ischnodemus sabuleti* Fall.; (swan).
- Hinton, 1945: *Typhaea stcorea* (L.), *Cryptophagus dentatus* (Hbst.); (swan).
- Keys, 1933: *Atheta (Datomicra) oloriphila* Keys; (swan).
- Leleup, 1947c: *Atheta (Datomicra) oloriphila* Keys; (cygnes).
- Rothschild and Clay, 1952: *Atheta oloriphyla* (sic); (swan).
- Sokolowski, 1942: *Catops nigrita* Er.; (swan).

**Erismatura jamaicensis rubida** (Wilson)

Holland, 1949: *Ceratophyllus garei* Roths.; (*Erismatura jamaicensis rubida*).

**Melanitta nigra** (Linnaeus)

Rothschild, 1952: *Ceratophyllus garei* Roths.

Waterston, 1914: *Ceratophyllus garei* Roths.; (*Oedemia nigra*).

**Mergus merganser** Linnaeus

Kemper, 1938a: *Corticaria pubescens* Gyll., *Liposcelis divinatorius* Müll.; (Gänseäger).

Nordberg, 1934: *Ceratophyllus gallinae* (Schrank); (*Mergus merganser*).

—, 1936: *Dendrophilus punctatus* Herbst, *D. pygmaeus* L., *Corticaria pubescens* Gyll., *Atheta exilis* Er., *A. nigricornis* Thoms., *Microglossa pulla* Gyll., *Philonthus fuscus* Grav., *P. laminatus* Creuz., *Ceratophyllus gallinae* (Schr.), *Liposcelis divinatorius* (Müll.), *Psocus nebulosus* Steph., *Lipeurus temporalis* N.

Szekessy, 1950: *Dendrophilus punctatus* Herbst, *Philonthus fuscus* Grav.; (*Mergus merganser*).

**Mergus serrator** Linnaeus

Rothschild, 1952: *Ceratophyllus garei* Roths.

Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (red-breasted merganser).

**Somateria** sp.

Bagnall, 1918—1921: *Ceratophyllus garei* Roths.; (eider-duck).

Lindroth, 1931: *Ceratophyllus gallinae* Schr.; (Eidernestern).

Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (eider-duck).

Thoroddsen, 1915: ?*Ceratophyllus garei islandicus* Wagner; (eider-duck).

West, 1928—1937: *Cryptophagus* sp., *Catops fuliginosus* Er., *Atheta amicula* Steph., *A. excellens* Kraatz, *A. melanocera* Thoms., *A. vestita* Grav., *Omalium caesum* Grav., *O. laeviusculum* Gyll., *Othius melanocephalus* Grav., *O. myrmecophilus* Kiesenw.; (eider-duck).

**Somateria mollissima** (Linnæus)

Henriksen, 1939: *Ceratophyllus garei islandicus* Wagner; (*Somateria* (sic) *mollissima*).

Kemner, 1938: *Ceratophyllus garei islandicus* Wagner; (*Sommateria* (sic) *mollissima*).

Nordberg, 1934: *Ceratophyllus gallinae* (Schrank); (*Somateria mollissima*).

—, 1936: *Ochtebius marinus* Payk., *Staphylinus pubescens* DeGeer, *Ceratophyllus garei* Roths., *Anurophorus laricis* Nic., *Entomobrya nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb.; (*Somateria mollissima* L.).

Rothschild, 1952: *Ceratophyllus garei* Roths.

Waterston, 1906: *Ceratophyllus garei* Roths.; (*Somateria molissima* (sic)).

### **Spatula clypeata** (Linnaeus)

Rothschild, 1952: *Ceratophyllus garei* Roths.

Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (shoveler).

Waterston, 1910a: *Ceratophyllus garei* Roths.; (*Spatula clypeata*).

### **Tadorna tadorna** (Linnaeus)

Baer, 1951: Siphonaptera.

Kirichenko, 1949: Diptera, lepidoptera, coleoptera; (*Tadorna tadorna* L.).

Woodroffe, 1953: *Ptinus fur* (L.), *P. subpilosus* Sturm.

## Order APODIFORMES

### Family APODIDAE

#### Undetermined

Austen, 1926: *Crataerina acutipennis* Austen; (swift in Natal).

Bagnall, 1918—1921: *Ceratophyllus fringillae* Walk.; (swift).

Bedford, 1932: *Crataerina acutipennis* Austen; (swift in Natal).

Bequaert, 1942a: *Crataerina* sp.; (swift).

—, 1953a: Pteromalidae; (swift).

—, 1954: *Myiophthisira* sp., *Crataerina* sp., *Crataerina pallida*; (swift).

Butler, 1923: *Cimex hirundinis* Jenyns; (swift).

Colyer and Hammond, 1951: *Crataerina pallida* Latr.; (swift).

du Buysson, 1923a: *Oxypteron pallidum* Leach; (martinets).

Edwards, Oldroyd, and Smart, 1939: *Crataerhina* (sic) *pallida* Latr., *Stenopteryx hirundinis* L.; (swift).

Frank, 1913: *Oeciacus hirundinis* Jenyns; (martinets).

Hamm, 1939: *Oxypteron pallidum* Leach; (swift).

Hesse, 1919a: *Crathaerina* (sic) (*Oxypteron*) *pallida* Oliv.; (swift).

Hüeber, 1893: *Cimex Hirundinis* Jen.; (martinets).

Morley and Atmore, 1915: *Oxypteron pallidum* Leach; (swift).

Peus, 1938: *Ceratophyllus fringillae* Walk.; (Segler).

Reichert, 1939: *Crataerhina* (sic) *pallida*; (Segler).

Rothschild and Clay, 1952: *Ceratophyllus fringillae* Walk., *C. gallinae* (Schrank); (swift).

Russell, 1922: *Oxypteron* sp.; (swift).

Séguy, 1937: *Omphrale glabrifrons*; (martinets).

Shaw, 1806: *Hippobosca hirundinis*; (swifts).

Speiser, 1905: *Crataerhina* (sic) var. *kirbyana* Leach; (swift).

—, 1908: *Stenopteryx* (sic) sp., *Crataerhina* (sic) sp.; (Segler).

—, 1909: *Crataerhina* (sic) *pallida* Ol.; (Segler).

Stresemann, 1934: *Stenopteryx* (sic) sp., *Crataerhina* (sic) sp.; (Segler).

Thompson, 1953: *Hippoboscae hirundinis*, *Oxypteron pallidum* Leach, *Crataerina pallida*; (swift).

White, 1902: *Hippoboscae hirundinis*; (swift).

Woodroffe and Southgate, 1951b: Various household pests; (swift).

### **Aëronautes** sp.

Bequaert, 1953b: *Myiophthiria (Brachypteromyia) fimbriata*, *M. (B.) neotropica*.

### **Aëronautes saxatalis** (Woodhouse)

Austen, 1926: *Brachypteromyia fimbriata* Waterhouse; (*Aëronautes melanoleucus* Baird).

List, 1925: *Synxenoderus comosus* List; (*Aëronautes melanoleucus*).

Speiser, 1908: *Brachypteromyia* sp.; (*Aëronautes melanoleucus*).

### **Apus** sp.

Bequaert, 1953b: *Crataerina acutipennis* Austen, *C. longipennis*, *C. propinqua*.

Rondani, 1879: *Chelidomyia hirundinis* L.; (*Cypselis* (sic)).

### **Apus acuticaudus** (Blyth)

Baker, 1927: Undetermined insects; (*Micropus acuticaudus*).

### **Apus affinis** (Gray)

Bedford, 1932: *Crataerina acutipennis* Austen; (*Colleoptera affinis* (Grey)).

Distant, 1910: *Cimex rotundatus* Sign.; (common swift at Calcutta).

Green, 1925: *Stenopteryx* (sic) sp.; (*Cypselus affinis*).

Horvath, 1912: *Cimex hemipterus* Fabr.; (common swift in India).

### **Apus affinis nipalensis** (Hodgson)

Baker, 1927: Lice; (*Micropus affinis nipalensis*).

### **Apus apus** (Linnaeus)

Austen, 1909: *Oxypteron pallidum* Leach; (*Cypselus apus* L.).

Bagnall, 1915: *Oxypteron pallidum* Leach, small chalcid; (swift from Newcastle).

—, 1918—1921: *Ceratophyllum gallinae* Schrank; (*Cypselus apus*).

Bau, 1929: *Crataerrhina* (sic) *pallida* (Latr.).

Bequaert, 1953a: *Crataerina pallida* (Latr.); (*Apus apus*).

—, 1953b: *Crataerina pallida* (Latr.); (*Apus apus*).

Bickhardt, 1907a: *Microglossa nidicola* Fairm.; (Mauerschwalbe).

—, 1907c: *Microglossa nidicola* Fairm.; (Mauerschwalbe).

Brauer, 1883: *Oxypteron pallidum* Leach; (*Cypselus apus*).

Brumpt, 1949: *Crataerina pallida* Latr.; (*Cypselus apus*).

Büttiker, 1944: *Crataerina pallida* Latr., *Ceratophyllum gallinea* (sic), *C. gallinae* L., *Dermestes vulpinus* F., *Attagenus pellio*, *Omphrale fenestralis*, *Tinea bisselliella* (sic), *Liposcelis divinatorius*; (*Micropus apus* L.).

—, 1949: *Crataerina pallida* Latr.; (*Micropus apus* L.).

- Castellarnau, de, 1950: *Ornithomyia hirundinis* Leach; (?*Hirundo apus*).  
 Cornelius, 1869: *Cryptophagus* sp., *Lathridius* sp., *Oxypterum pallidum* Leach, *Tinea pellionella*, *Ptinus* sp., *Lepisma* sp., *Anthrenus pim-pinellae*, *Attagenus piceus* (Ol.), chalcid; (*Cypselus apus*).  
 Cutcliffe, 1951: *Crataerhina* (sic) *pallida*; (*Apus apus*).  
 — , 1955: *Crataerina pallida* (Latr.), *Tachyporus lypnosum* (sic), lepidopterous larvae, *Attagenus pellio* (L.), *Borkhausenia pseudospretella* (Staint.); (*Apus apus*).  
 Dampf, 1908: *Ceratophyllus fringillae* Walk.; (*Cypselus apus*).  
 Döbner, 1862: *Anapera pallida* Leach; (Thurmschwalbe).  
 Douglas, 1871: *Oxypterum pallidum* Leach, *Pteromalus* sp., *Cryptophagus* sp., *Lathridius* sp.; (*Cypselus apus*).  
 Eichler, 1935: *Oeciacus hirundinis*; (*Micropus apus apus* (L.)).  
 — , 1937: *Oeciacus hirundinis hirundinis*; (*Micropus apus* L.).  
 — , 1939b: *Crataerina pallida* Latr.; (*Micropus apus* L.).  
 — , 1939c: *Crataerina pallida* Latr.; (Mauersegler).  
 — , 1944: *Crataerina pallida* Latr.; (*Micropus apus apus* L.).  
 — , 1950: *Crataerina pallida*; (Mauersegler).  
 Falcoz, 1926: *Crataerina pallida* (Latr.), *Stenopteryx* (sic) *hirundinis* L.; (*Cypselus apus* L.).  
 Frei-Gessner, 1864: *Acanthia* sp.; (*Cypselus apus* L.).  
 Galli-Valerio, 1931: *Oxypterum pallidum* Latr., *Acanthia ciliata* Evers.; (*Cypselus apus*).  
 — , 1932: *Crataerhina* (sic) *pallida* Latr.; (*Cypselus apus*).  
 — , 1939: *Crataerhina* (sic) *pallida* Latr.; (*Cypselus apus*).  
 Guiart and Lesieur, 1913: *Crataerhina* (sic) *pallida* Olfers; (*Cypselus apus* L.).  
 Gulde, 1941: *Oeciacus hirundinis* Jenyns; (Mauersegler).  
 Hardenberg, 1927: *Crataerrhina* (sic) *pallida* Olf.; (gierzwaluw).  
 — , 1929: *Crataerrhina* (sic) sp.; (Gierschwalbe).  
 Hase, 1938: *Oeciacus hirundinis* Jen.; (*Cypselus apus* L.).  
 — , 1940: *Crataerina pallida*, *C. melbae* Rond.; (Mauersegler).  
 Hennicke, 1901: *Hippobosca hirundinis*.  
 Herter, 1952: *Crataerrhina* (sic) *pallida* Latr.; (Mauersegler).  
 — , 1953: *Oeciacus hirundinis*, *Crataerrhina* (sic) *pallida*; (Mauersegler).  
 Hesse, 1920: *Crathaerina* (sic) (*Oxypterum*) *pallida* Oliv.; (*Cypselus apus* L.).  
 — , 1929: *Crathaerina* (sic) *pallida* Oliv.; (Mauersegler).  
 Hinton, 1945: *Attagenus piceus* (Ol.), *Anthrenus* (*Anthrenus*) *pimpinellae* Fab.; (*Cypselus apus*).  
 Johnsen, 1948: *Crataerina pallida* (Latr.).  
 Jussel, 1905: *Oxypterum pallidum* Leach; (*Cypselus apus* Illiger).  
 Kemper, 1938a: *Liposcelis divinatorius* Müll., *Oeciacus hirundinis* Jen., *Dermestes lardarius* L., *Corticaria pubescens* Gyll., *Ptinus villiger* Rt.; (Mauersegler).  
 — , 1951: *Crataerina pallida* Latr., *Attagenus* sp., *Anthrenus pimpinellae*, *Dermestes* sp., *Attagenus pellio*, *A. piceus*, *Dermestes larda-*

- rius, Ptinus tectus, Tenebrio molitor, moth larvae, muscid larvae, silverfish, copeognathids; (Micropus apus L.).*
- Kluz, 1950: *Crataerina pallida* Latr.; (*Micropus apus apus* (L.)).
- Lehnert, 1933: *Crataerhina* (sic) *pallida* Olfers; (Mauersegler).
- Leleup, 1947c: Undetermined insects; (*Apus apus apus* L.).
- Lindner, 1940: *Crataerrhina* (sic) *pallida* Latr.; (*Micropus apus L.*).  
Löw, 1866: *Stenopteryx* (sic) *hirundinis* L.; (*Cypselus apus* Ill.).
- Menegaux, 1939: *Crataerina pallida* (Latr.), *Stenopteryx* (sic) *hirundinis* L.
- Mokhehle, 1951: *Crataerina pallida* Austin; (*Micropus apus*).
- Muzik, 1911: *Oeciacus hirundinis* Jen.; (*Cypselus apus*).
- Nordberg, 1934: *Ceratophyllus delichoni* Nordberg, *C. hirundinis* Sam.; (*Apus apus*).
- , 1936: *Dermestes lardarius* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Corticaria pubescens* Gyll., *Euplectus karsteni* Reichenb., *Ptinus villiger* Reitt., *Ceratophyllus delichoni* Nordb., *C. hirundinis* Sam., *Entomobrya marginata* Tullb., *Hypogastrura purpurascens* Lubb., *Liposcelis divinatorius* (Müll.), *Dennyus truncatus* Olf.; (*Apus apus* L.).
- Reiber, 1881—1882: Cimicidae, *Anapera pallida*; (*Cypselus murarius*).
- Reiber and Puton, 1875—1876: *Cimex hirundinis* Jen.; (*Cypselus murarius*).
- Reuter, 1913: *Oeciacus hirundinis* Jen.; (*Cypselus apus*).
- Rothschild, 1952: *Ceratophyllus fringillae* (Walk.), *C. gallinae* (Schr.).
- Rothschild, 1903a: *Ceratophyllus fringillae* Walk.; (*Cypselus apus*).
- Schaufuss, 1907: *Microglossa nidicola* Fairm.; (Mauersegler).
- Schneider-Orelli, 1937: *Crataerina pallida* Latr.; (*Micropus apus L.*).
- Schuurmans Stekhoven, 1955: *Crataerina pallida* Latr.; (gierzwaluw).
- Séguy, 1932a: *Stenopteryx* (sic) *hirundinis* (L.), *Crataerhina* (sic) *pallida* Latr.
- , 1936: *Stenopteryx hirundinis* (L.). *Crataerina pallida* (Latr.); (*Cypselus apus* (L.)).
- Speiser, 1905: *Crataerhina* (sic) *pallida* Oliv.; (Mauersegler).
- Stendall, 1940: *Crataerina pallida* Latr.; (*Apus apus apus* (L.)).
- Szekessy, 1950: *Dermestes lardarius* L., *Dendrophilus punctatus* Hbst., *Euplectus karsteni* var. *falsus* Bedel; (*Apus apus*).
- Thompson, 1938b: *Ceratophyllus gallinae* Schr., *Crataerina pallida* (Latr.); (*Micropus a. apus* (L.)).
- , 1953a: *Crataerina pallida* (Latr.), *Hofmannophila pseudospretella* (Staint.), *Attagenus pellio* (L.); (swift from Devon).
- Titschack, 1929: *Ceratophyllus fringillae* Walk.; (Turmschwalbe).
- Wegelin, 1934: *Pulex avium* L., *Ceratophyllus aviam* (sic) Tasch.; (Mauersegler).
- Zacwilichowski, 1934: *Oxypteron pallidum* Leach; (*Cypselus apus L.*).

### **Apus apus pekinensis (Swinhoe)**

- Baker, 1927: Undetermined insects; (*Micropus apus pekinensis*).

**Apus caffer caffer** (Lichtenstein)

Mokhehle, 1951: *Crataerina acutipennis* Austin; (*Caffrapus caffer caffer* (Roberts)).

**Apus melba** (Linnaeus)

Austen, 1926: *Crataerina pallida* Latr., *C. melbae* Rond.; (*Micropus melba* L.).

—, 1932: *Crataerina pallida* Latr.; (Alpine swift).

Baer, 1951: *Orneascus* (sic) sp.; (Swiss Alpine martin).

Bequaert, 1953a: *Crataerina melbae* Rond., *C. pallida* (Latr.); (*Apus melba*).

—, 1953: *Crataerina melbae* Rond., *C. pallida* (Latr.); (*Apus melba*).

Brauer, 1883: *Oxypterus pallidum* Leach; (*Cypselus melba*).

Büttiker, 1949: *Crataerina melbae* Rond.; (*Micropus melba* L.).

Eichler, 1939b: *Crataerina pallida* Latr.; (*Micropus melba* L.).

—, 1939c: *Crataerina melbae* Rond.; (Alpensegler).

—, 1940: *Crataerina melbae* Rond., *C. pallida* Latr.; (*Micropus melba* L.).

Menegaux, 1939: *Crataerina melbae* (Rond.); (*Apus melba* L.).

Schneider-Orelli, 1937: *Crataerina pallida* Latr., *C. melbae* Rond.; (*Micropus melba* L.).

Speiser, 1909: *Crataerhina* (sic) *melbae* Rnd.; (*Apus melba* L.).

Troller, 1932: *Crataerrhina* (sic) *melbae* Rond.; (*Micropus melba* *melba* L.)).

**Chaetura pelagica** (Linnaeus)

Blatchley, 1926: *Oeciacus vicarius* Horvath; (chimney swift).

Boyd, 1951: Hemiptera; (*Chaetura pelagica*).

Eichler, 1953: *Dennyus dubius* Kellogg; (*Chaetura pelagica* L.).

Ewing, 1930: *Dennyus* (*Dennyus*) *dubius* (Kellogg); (*Chaetura pelagica*).

Johnson, 1925: *Oeciacus vicarius* Horv.; (chimney swift).

Leonard, 1926: *Oeciacus vicarius* Horv.; (chimney swift).

List, 1925: *Cimexopsis nyctalis* List; (*Chaetura pelagica*).

Riley and Johannsen, 1932: *Cimexopsis nyctolis* (sic) List; (*Chaetura pelagica*).

Thompson, 1936: *Dennyus dubius* (Kellogg).

**Collocalia** sp.

Speiser, 1908: *Myophthiria* sp.; (salanganen).

**Collocalia brevirostris** (Horsfield)

Austen, 1926: *Myophthiria* (sic) sp; (*Collocalia unicolor unicolor* Jerdon).

Baker, 1927: Undetermined insects; (*Collocalia unicolor unicolor*).

Bequaert, 1953b: *Myiophthiria lygaeoides* Rondani; (*Collocalia brevirostris unicolor*).

Thompson, 1938: *Myiophthiria* sp.; (*Collocalia unicolor unicolor* Jerdon).

**Collocalia esculenta linchi** Horsfield and Moore

Reuter, 1913: Undetermined bedbug; (*Collocalia linchi* Horsf.).

**Collocalia spodiopygia** (Peale)

Bequaert, 1953b: *Myiophthiria reduvioides*; (*Collocalia spodiopygia*).

Lever, 1941: *Myophthisia* (sic) *reduvooides* (sic) Rond.; (*Colocalia* (sic) *fuciphaga spodiopyga* (sic) Peele (sic)).

—, 1942: *Myophthiria* (sic) *reduvooides* (sic) Rond.; (*Collocalia spodiopyga* (sic)).

**Collocalia troglodytes** Gray

Bequaert, 1953b: *Myiophthiria reduvioides*; (*Collocalia troglodytes*).

**Collocalia vanikorensis** (Quoy and Gaimard)

Bequaert, 1953b: *Myiophthiria reduvioides*; (*Collocalia vanikorensis*).

**Cypsiurus parvus balasiensis** (J. E. Gray)

Thompson, 1936: *Dennysus* sp.; (*Tachornis batassiensis batassiensis* (Gray)).

—, 1948: *Dennysus cypsiurus* Thompson.

**Nephocetes** sp.

Bequaert, 1953b: *Myiophthiria* (*Brachypteroomyia*) *fimbriata*.

## Order ARDEIFORMES

### Family ARDEIDAE

#### Undetermined

Arrow, 1915: *Dermestes nidum*; (heron).

Brauer, 1883: *Olfersia ardeae* Mcq.; (bittern).

Czwalina, 1885: *Microglossa picipennis* Gyll.; (Reiher).

Macquart, 1835: *Olfersia ardeae* Mcq.; (heron).

Rothschild and Clay, 1952: *Atheta nidicola* Johans., *A. nigricornis* Thoms., *A. trinotata* Kr.; (heron).

Seidlitz, 1891: *Stichoglossa* (*Ischnoglossa*) *picipennis* Gyll.; (Reiher).

Sokolowski, 1942: *Sciodrepoides fumatus* Spence, *Nargus wilkini* Spence (*Demochrus* Thoms.), *Catops coracinus* Kelln., *C. tristis* Panz., *C. morio* F., *C. nigrita* Er.; (Reiher).

### **Ardea cinerea Linnaeus**

Donisthorpe, 1935a: *Cryptophagus scanicus* L., *Dermestes lardarius* L., *Carcinops 14-striatus* Steph., *Gnathoncus punctulatus* Thoms., *Cercyon flavipes* F., *Choleva grandicollis* Er., *C. tristis* Pz., *Atheta (Acrotona) fungi* Gr., *A. (Atheta) nigricornis* Th., *A. (Bessobia) fungivora* Th., *A. (B.) occulta* Er., *A. (Dimetrota) marcida* Er., *Crataraea suturalis* Mannh., *Homalium rivulare* Payk., *Lathri-maeum atrocephalum* Gyll., *Oxypoda lividipennis* Mann., *O. opaca* Grav., *Proteinus ovalis* Steph., *Quedius mesomelinus* Marsh., *Sipalia circellaris* Grav., *Tachinus bicolor* Gr., *T. humeralis* Gr., *T. marginellus* F., *T. subterraneus* L., *Xantholinus longiventris* Heer, *Meoneura neotiophila* (sic) Coll., *Anthomyia procellaris* Rud., *Scatopse notata* S., *Phaerocera* (sic) sp., *Sphaerocera subsultans* F., *Chloropisca notata* Mg., *Tephrochlamys tarsalis* Zett., *Chiromyia* (sic) sp., *Piophila vulgaris* Fln., *Lyctocoris campestris* Fab., *Entomobrya albocincta* Templ., *Borkhausenia pseudospretalla* Staint., *Endrosis lactella* Schiff., *Monopis rusticella* Hüb., *Tinea lapella* Hbn., *T. pellionella* L., *Muscidifurax raptor* Girault & Saunders, *Pachyneuron* sp., *Phygadeuon rusticellae* Bridg., *Phaenopria cameroni* Kieff., *Kleidotoma gryphus* Thoms., *Forficula auricularia* L. Falcoz, 1926: *Ornitheza metallica* (Schiner), *Ornithoponus ardeae* Macq.

Lowe, 1954: *Ornithomyia avicularia*; (*Ardea cinerea*).

Rosenberg, 1913: *Gnathoncus punctulatus* Thoms.

Séguy, 1932a: *Ornitheza metallica* Schiner, *Lynchia* (*Ornithoponus*) *ardeae* (Macq.).

—, 1936: *Lynchia ardeae* (Macq.), *Ornitheza metallica* (Schiner).

Spittle, 1947a: *Gnathoncus punctulatus* Th., *Atheta nidicola* Joh., *A. nigricornis* Th., *A. trinotata* Kr., *Mniusa incrassata* Rey., *Philonthus aeneus* Ross.; (*Ardea cinerea cinerea* L.).

Szekessy, 1950: *Dermestes lardarius* L., *Carcinops 14-striatus* Steph., *Gnathoncus punctulatus* Thoms., *Oxypoda opaca* Grav.; (*Ardea cinerea*).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Ardea cinerea*).

### **Ardea (Pyrrherodia) purpurea Linnaeus**

Edwards, Oldroyd, and Smart, 1939: *Ornithoponus ardeae* Macq.; (purple heron).

Falcoz, 1926: *Ornithoponus ardeae* Macq.; (*Ardea purpurea* L.).

Kirichenko, 1949: *Cimex* sp.; (*Ardea purpurea* L.).

Séguy, 1932a: *Lynchia* (*Ornithoponus*) *ardeae* (Macq.); (*Ardea purpurea* L.).

—, 1936: *Lynchia ardeae* (Macq.); (*Ardea purpurea* L.).

### **Botaurus stellaris (Linnaeus)**

Bequaert, 1953a: *Lynchia albipennis* (= *ardeae*) (Say); (*Botaurus stellaris*).

Falcoz, 1926: *Ornithoponus ardeae* Macq.; (*Botaurus stellaris* L.).

*Ornithomyia avicularia* L.; (*Ardea stellaris* L.).

Menegaux, 1939: *Ornithomyia avicularia* L.; (*Botaurus stellaris* L.).

Séguy, 1936: *Lynchia ardeae* (Macq.); (*Botaurus stellaris* L.).

*Ornithomyia avicularia* (L.); (*Ardea stellaris* L.).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Botaurus stellaris*).

### **Bubulcus** sp.

Bequaert, 1953b: *Ornithoica confluenta* (= *O. beccariina*).

### **Butorides** sp.

Bequaert, 1953b: *Ornithoica confluenta* (= *O. beccariina*).

### **Casmerodius** sp.

Bequaert, 1953b: *Ornithoica confluenta* (= *O. beccariina*).

### **Ixobrychus** sp.

Bequaert, 1953b: *Ornithoica confluenta* (= *O. beccariina*).

### **Leucophoyx** sp.

Bequaert, 1953b: *Ornithoica confluenta* (= *O. beccariina*).

### **Nycticorax** sp.

Paulian, 1950: Coccinellidae, Cucujoidea, Hydrophilidae, Staphylinidae, micromuscid, Calliphoridae, undetermined hemiptera, Cimicidae, Reduviidae, undetermined roaches, *Euborellia annulipes* Lucas, *Thalperus ova* (sic) Borm.

### **Nycticorax nycticorax** (Linnaeus)

Barber, 1914: *Dermestes elongatus* Leconte; (black-crowned night heron).

Falcoz, 1926: *Ornithomyia avicularia* L.; (*Ardea nycticorax* L.).

Hinton, 1945: *Dermestes nidum* Arrow; (black-crowned night heron).

Linsley, 1944: *Dermestes elongatus* Lec.; (black-crowned night heron).

Menegaux, 1939: *Ornithomyia avicularia* L.; (*Nycticorax nycticorax* L.).

Muchtler and Weiss, 1927: *Dermestes nidum* Arrow; (black-crowned night heron).

Séguy, 1936: *Ornithomyia avicularia* (L.); (*Ardea nycticorax* L.).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Nycticorax nycticorax*).

## Family CICONIIDAE

### **Ciconia** sp.

Bickhardt, 1911: *Carcinops pumilio* Er., *Cartodere ruficollis* Mrsh.,

*Enicmus minutus* L., *Trox perlatus* Goeze; (Storch).

—, 1916: *Carcinops quattuordecimstriata* Steph.; (Storch).

- Dingler, 1928: *Cartodere ruficollis* Marsh.; (Storch).  
 Everts, 1922: *Cartodere ruficollis* Mrsh.; (stork).  
 Hinton, 1941: *Enicmus minutus* (L.), *Cartodere ruficollis* (Marsham); (stork).  
   —, 1945: *Enicmus minutus* (L.), *Cartodere ruficollis* (Marsh.); (stork).  
 Lengerken, von, 1927: *Carcinops quatuordecimstriata* (sic) Steph., *Enicmus minutus* L., *Cartodere ruficollis* Msh.; (Storch).  
 Linsley, 1944: *Carcinops 14-striatus* Steph., *Cartodere ruficollis* Mrsh., *Enicmus minutus* L.; (stork).  
 Reitter, 1911: *Cartodere (Cartoderema) ruficollis* Mrsh.; (Storch).  
 Schaufuss, 1916: *Enicmus minutus* (L.); (Storch).  
 Sick, 1940: *Gnathoncus punctulatus* Thoms., *Dendrophilus punctatus* Hbst., *Trox scaber* L.; (Storch).  
 Szekessy, 1944: *Carcinops pumilio* Er., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Cercyon unipunctatus* L., *Cartodere ruficollis* Marsh., *Enicmus minutus* L., *Typhoea* (sic) *stercoraria* (sic) L., *Aphodius fimetarius* L., *Trox perlatus* Goeze, *T. scaber* L., *Atheta corvina* Thoms., *A. nigra* Kr., *A. palustris* Kiesw., *Oxytelus tetracarinatus* Block (sic), *Philonthus fuscus* Hbst.; (Storch).  
   —, 1948: *Anthrenus scrophulariae* L., *Cartodere elegans* Aubé, *Troglophloeus corticinus* Grav., *Triphleps majuscula* Reut.; (Storch).  
 Weber, 1938: *Philonthus fuscus* L., *Oxytelus tetracarinatus* Block (sic), *Atheta nigra*, *A. corvina*, *A. palustris*, *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Trox scaber* L., *Aphodius fimetarius* L., *Cercyon unipunctatus* L., *Enicmus minutus* L., *Cartodere ruficollis* Mrsh., *Typhaea stercoraria* (sic) L.; (Storch).

### Ciconia ciconia ciconia (Linnaeus)

- Eichler, 1934a: Bees.  
 Kemper, 1938c: *Lucilia caesar*; (weissen Storch).  
 Szekessy, 1944: *Anthocoris flavipes* Reut., *Triphleps majuscula* Reut., *Lasius brunneus* Latr., *Tetramorium caespitum* L., *Forficula auricularia* L., diptera, *Syncalypta spinosa* Rossi, *Acupalpus elegans* Dej., *Stenolophus mixtus* var. *ziegleri* Panz., *Cetonia* sp., *Epithrix pubescens* Koch, *Galerucella luteola* Müll., *Clambus pubescens* Redtb., *Aglenus brunneus* Gyll., *Anthrenus goliath* Muls., *A. pimpinellae* Fabr., *A. scrophulariae* L., *Attagenus piceus* Ol., *Dermetes bicolor* F., *D. lardarius* L., *Acritus nigricornis* Hoffm., *Carcinops 14-striatus* Steph., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Limnebius picinus* Mrsh., *Aderus populneus* Panz., *Cartodere elegans* Aubé, *C. filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Holoparamecus caularum* Aubé, *Montoma bicolor* Vill., *Tenebrioides mauritanicus* L., *Euplectus karsteni* var. *falsus* Bedel, *E. sanguineus* Denny, *E. signatus* Reichb., *Ptenidium pusillum* Gyll., *Acrotrichis brevipennis* Er., *Ptinus fur*

L., *Aphodius granarius* L., *Diastictus tibialis* F., *Trox hispidus* Laich., *T. hispidus* Laich. ab. *nodusulus* Har., *Scydmaenus rufus* Müll., *Nemadus colonoides* Kraatz, *Edaphus blühweissi* Scheerpltz., *Leptacinus batychoerus* (sic) Gyll., *Microglotta marginalis* Grav., *Oxypoda nigrocincta* Muls., *Philonthus concinnus* Grav., *P. fuscus* Grav., *Phyllodrepa floralis* Payk., *Trogophloeus corticinus* Grav., *T. pusillus* Grav., *Xantholinus glaber* Nordm., *X. glaber* Nordm. ab *angularis* Gglb., *Tenebrio molitor* L., *Laelius* sp., *Trichopria (formicaria* Thoms.?), *Amblyaspis* sp., *Spalangia subpunctata* Först., *Raphigaster* (sic) *nebulosa* Poda., *Conomorium eremita* Först., *Ceroxys hortulana* Rossi, *Scatops fusipes* Meig., *Haplegis* sp.; (*Ciconia ciconia* (L.)).

Szekessy, 1950: Undetermined coleoptera, *Acupalpus elegans* Dej., *Calosoma sycophanta* L., *Carabus cancellatus* var. *tibiscinus* Csiki, *C. violaceus* var. *betuliae* Csiki, *Chlaenius spoliatus* Rossi, *Stenolophus mixtus* var. *ziegleri* Panz., *Galerucella luteola* Müll., *Clambus pubescens* Redtb., *Cerylon histeroides* F., *Arthrolips piceus* Com., *Atomaria ruficornis* Marsch., *Cryptophagus badius* Sturm, *C. hirtulus* Kr., *Anthrenus goliath* Muls., *A. pimpinellae* F., *A. scrophulariae* L., *Attagenus piceus* Ol., *Dermestes bicolor* F., *D. lardarius* L., *Dytiscus* sp., *Elater megerlei* Lac., *Heterocerus fuscus* Kiesw., *Carcinops 14-striatus* Steph., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Hister corvinus* Germ., *Cercyon nigriceps* Mrsh., *C. unipunctatus* L., *Hydrous piceus* L., *Limnebius picinus* Mrsh., *Ochthebius impressus* Mrsh., *Bruchus pisorum* L., *Cartodere elegans* Aubé, *C. filiformis* Gyll., *Corticaria serrata* Payk., *Corticarina fuscula* Gyll., *Enicmus minutus* L., *Melolontha melolontha* L., *Monotoma bicolor* Vill., *Typhaca stercorea* L., *Tenebrioides mauritanicus* L., *Euplectus karsteni* var. *falsus* Bedel., *E. sanguineus* Denny, *E. signatus* Reichb., *Ptenidium pusillum* Gyll., *Ptinus fur* L., *Aphodius granarius* L., *Copris lunaris* L., *Diastictus tibialis* F., *Pleurophorus caesus* Creutz., *Potosia cuprea* F., *Trox scaber* L., *Scydmaenus rufus* Müll., *Nemadus colonoides* Kraatz, undetermined staphylinid, *Aleochara bipustulata* L., *Atheta* sp., *A. inquinula* Grav., *A. parvula* Mannh., *Edaphus blühweissi* Scheerp., *Falagria splendens* Kr., *Leptacinus batychoerus* Gyll., *Microglotta marginalis* Grav., *Oxypoda nigrocincta* Muls., *O. opaca* Grav., *Oxytelus complanatus* Er., *O. fulvipes* Er., *O. nitidulus* Grav., *O. tetracarinatus* Block (sic), *Philonthus appendiculatus* Shp., *P. atratus* Grav., *P. concinnus* Grav., *P. fuscus* Grav., *P. lepidus* var. *gilvipes* Er., *P. sordidus* Grav., *Phyllodrepa floralis* Payk., *Stilicus erichsoni* Fauv., *Trogophloeus corticinus* Grav., *T. obesus* Kiesw., *T. pusillus* Grav., *Xantholinus glaber* Nordm., *Tenebrio molitor* L., *Acritus nigricornis* Hoffm., *Acrotrichis brevipennis* Er., *A. grandicollis* Mannh., *A. intermedia* Gillm., *A. sericans* Heer, *Aderus populneus* Panz., *Aglenus brunneus* Gyll., *Anthicus floralis* L., *Bibloplectus minutissimus* Aubé, *Bibloporus bicolor*

Denny, *Syncalypta spinosa* Rossi, *Chalcoides plutus* Latr., *Opetiopalpus scutellaris* Panz., *Gymnetron rostellus* var. *stimulosum* Germ., *Holoparamecus caularum* Aubé, *Epithrix pubescens* Koch; (*Ciconia ciconia* L.).

Szelenyi, 1944: *Spalangia subpunctata* Först., *Trichopria* sp., *Amblyaspis* sp., *Tetrastichus longiscapus* Thoms., *Conomorium eremita* Först., *Laelius* sp.; (*Ciconia ciconia*).

### Family PLATALEIDAE

#### **Platalea leucorodia** Linnaeus

Falcoz, 1926: *Ornithoponus massonnnati* (sic) Falcoz.

Séguy, 1936: *Lynchia palustris* (Lutz, Neiva & Lima).

### Order BUCEROTIFORMES

#### Family BUCEROTIDAE

##### Undetermined

Chisholm, 1952: Insects; (African hornbill).

##### **Aceros** sp.

Bequaert, 1953b: *Ornithoica unicolor*.

##### **Buceros** sp.

Bequaert, 1953b: *Ornithoica unicolor*.

##### **Bycanistes brevis** Friedmann

Britton, 1940: *Chilocoris laevicollis* Horvath, *Oecornis nidicola* Britton, ?subtribe Elaterina, larvae of species of or near *Alphitobius*, larvae of Coleophoridae, nymphs of a species of or near *Trichomera*, acalypterate larvae; (*Bycanistes cristatus* Rüpp.).

Hindwood, 1951: Lepidoptera, other insects; (silvery-cheeked hornbill in Africa).

—, 1951a: Insects, moths; (silvery-cheeked hornbill).

Moreau, 1942: Lepidopterous larvae, undetermined insects; (*Bycanistes cristatus* (Rüpp.)).

Paulian, 1950: *Oecornis nidicola*; (*Bycanistes cristatus* Rüpp.).

##### **Bycanistes cylindricus albotibialis** (Cabanis and Reichenow)

Britton, 1940: Wingless cockroaches, larvae of ?tineid lepidoptera; (*Bycanistes albotibialis* Cab. & Reichw.).

Moreau, 1937: Wingless roaches, ?tineid larvae; (*Bycanistes albotibialis*).

##### **Ceratogymna** sp.

Bequaert, 1953b: *Lynchia* sp.

**Penelopides** sp.Bequaert, 1953b: *Ornithoica unicolor*.**Tockus** sp.Bequaert, 1953b: *Ornithoica turdi*.**Order CAPRIMULGIFORMES****Family CAPRIMULGIDAE****Caprimulgus** sp.Bequaert, 1953b: *Pseudolynchia brunnea*, *P. rufipes*.**Chordeiles** sp.Bequaert, 1953b: *Pseudolynchia brunnea*.**Hydropsalis** sp.Bequaert, 1953b: *Pseudolynchia brunnea*.**Macrodipteryx** sp.Bequaert, 1953b: *Pseudolynchia rufipes*.**Nyctidromus** sp.Bequaert, 1953b: *Pseudolynchia brunnea*.**Phalaenoptilus** sp.Bequaert, 1953b: *Pseudolynchia brunnea*.**Scotornis** sp.Bequaert, 1953b: *Pseudolynchia rufipes*.**Semeiophorus** sp.Bequaert, 1953b: *Pseudolynchia rufipes*.**Family PODARGIDAE****Podargus strigoides** (Latham)Bequaert, 1953b: *Ornithomyia perfuga*; (*Podargus strigoides*).**Order CHARADRIIFORMES****Family ALCIDAE****Undetermined**

Baer, 1951: Rabbit flea; (auklet from Coronados Isles in Gulf of California, puffin from west coast of Britain).

Falcoz, 1914: *Atomaria atricapilla* Steph., *Catops watsoni* Spence, *Sipalia circellaris* Grav.; (puffin).

- Jeannel, 1934: *Sciodrepoides watsoni* Spence; (puffin).
- Jordan, 1943: *Spilopsyllus cuniculi*, *Ornithopsylla laetitia*; (puffin).
- Joy, 1909: *Choleva watsoni* Spence, *Bradyceillus verbasci* Duft., *Pterostichus niger* Schall, *Amara trivialis* Gyl., *Homalota circellaris* Grav., *Atomaria atricapilla* Steph.; (puffin).
- Leruth, 1935: *Sipalia circellaris* Grav.; (puffin).
- , 1939: *Sipalia circellaris* Grav.; (puffin).
- Rothschild and Clay, 1952: *Spilopsyllus cuniculi* (Dale); (puffin).
- Walker, 1938: *Notiophilus biguttatus* Fab., *Nebria iberica* Oliv., *Amara aulica* Panz., *Calathus melanocephalus* var. *nubigena* Hal., *Trechus obtusus* Er., *Patrobus septentrionis* Dej., *Megasternum boletophagum*, *Tachinus rufipes* DeGeer, *Lesteva sharpi* Rye, *Choleva watsoni* Spence, *Otiorrhynchus arcticus* Ol., *O. dubius* Stroem., *Nebria gyllenhali* Schön., *Loricera pilicornis* Fab.; (puffin).

### **Fratercula arctica (Linnaeus)**

- Bagnall, 1918—1921: *Ceratophyllus garei* Roths.; (*Fratercula arctica*).
- Hopkins and Rothschild, 1953: *Ornithopsylla laetitia* Roths.; (*Fratercula arctica*).
- Jordan, 1925: *Ornithopsylla laetitia*; (*Fraticula* (sic) *arctica*).
- Joy, 1909: *Ornithopsylla laetitia* Roths.; (*Fratercula arctica*).
- , 1909a: *Trox scaber* L., undetermined coleoptera; (puffin).
- O'Mahony, 1939: *Ceratophyllus garei* Roths.; (?*Fratercula a. grabae* (Brehm)). *Ceratophyllus vagabunda insularis* Roths.; (*Fratercula a. grabae* (Brehm)).
- , 1941a: *Ornithopsylla laetitia* Roths., *Dasyphylus gallinulae* Dale; (*Fratercula a. grabae* Brehm).
- , 1949a: *Trox scaber* L.; (puffin).
- Richards, 1930: *Leptocera (Limosina) minutissima* Zett.; (*Fratercula arctica* L.).
- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *C. vagabunda* Bohem., *Dasyphylus gallinulae gallinulae* (Dale); (*Fratercula arctica* (L.)).
- Rothschild and Clay, 1952: *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.), *C. garei* Roths., *C. vagabunda* Bohem., *Ornithopsylla laetitia* Roths.; (puffin).
- Rothschild, 1908: *Ornithopsylla laetitia*; (*Fratercula arctica*).
- , 1913a: *Ornithopsylla laetitia* Roths.; (puffin).
- Russell, 1913: *Ceratophyllus vagabundus* Bohem.; (puffin).
- Smart, 1948: *Ornithopsylla laetitia* Roths.; (puffin).
- Sokolowski, 1942: *Catops morio* F.; (*Fratercula arctica* L.).
- Thompson, 1937b: *Ceratophyllus vagabundus insularis* Roths.; *Tinea pellionella*; (*Fratercula arctica grabae* (Brehm)).
- , 1954a: *Ceratophyllus borealis* Roths.; (*Fratercula artica* (sic) *grabae* (Brehm)).
- Turk, 1946: *Ceratophyllus borealis* Roths.; (*Fratercula arctica* (Br.)).
- West, 1928—1937: *Catops fuliginosus* Er.; (*Mormon arcticus*).

**Ptychoramphus aleuticus** (Pallas)

- Ewing and Fox, 1943: *Actenopsylla suavis* J. & R.; (*Ptychoramphus aleuticus*).  
 Hopkins and Rothschild, 1953: *Actenopsylla suavis* J. & R.; (*Ptychorhamphus* (sic) *aleuticus*).  
 Hubbard, 1947: *Actenopsylla suavis* J. & R.; (*Ptychorhamphus* (sic) *aleuticus* (Pallas)).  
 Jellison and Good, 1942: *Actenopsylla suavis* J. & R.; (*Ptychoramphus aleuticus*).  
 Jordan, 1925: *Actenopsylla* sp.; (*Ptychorhamphus* (sic) *aleuticus*).  
 —, 1942: *Actenopsylla suavis*; (*Ptychorhamphus* (sic) *aleuticus*).  
 Jordan and Rothschild, 1923c: *Actenopsylla suavis* J. & R.; (*Ptychorhamphus* (sic) *aleuticus*).

**Family CHARADRIIDAE**

**Undetermined**

- Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.  
 Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Charadriidae).

**Charadrius** sp.

- Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (golden plover).  
 Parmenter, 1951: *Ornithomyia lagopodis*; (?golden plover).  
 Thompson, 1954: *Ornithomyia lagopodis* Sharp; (golden plover).

**Charadrius alexandrinus** Linnaeus

- Eichler, 1953: *Actornithophilus* sp.; (Seeregenpfeifer (*Charadrius alexandrinus*)).

**Charadrius apricarius** Linnaeus

- Wagner, 1937: *Ceratophyllus garei islandicus* Wagner; (*Charadrius apricarius*).  
 —, 1938: *Ceratophyllus garei islandicus* Wagner; (*Charadrius apicarius*).

**Charadrius hiaticula** Linnaeus

- Eichler, 1944: *Actornithophilus* sp.; (*Charadrius hiaticula*).  
 —, 1953: *Actornithophilus laveni* Eichler; (Sandregenpfeifer).  
 Rothschild, 1952: *Ceratophyllus garei* Roths.  
 Waterston, 1910a: *Ceratophyllus garei* Roths.; (*Aegialitis* (sic) *hiaticola* (sic)).

**Vanellus** sp.

- Shipley, 1911: *Ceratophyllus garei* Rothschild; (*Vanellus*).

**Vanellus vanellus** (Linnaeus)

- Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (peewit).

- Eichler, 1936c: Mallophaga; (schottischen Kiebitzei).  
 —, 1944: *Actornithophilus* sp. (probably *A. ochraceus* Nitzsch), *Austromenopon lutescens*; (*Vanellus vanellus*).  
 —, 1953: *Actornithophilus ochraceus* Nitzsch, *Austromenopon (lutescens Nitzsch?)*; (*Vanellus vanellus* L.).  
 Evans, 1906: *Ceratophyllus garei* Roths.  
 —, 1912: *Menopon lutescens* Nitzsch.  
 Leslie and Shipley, 1912: *Ceratophyllus garei* Roths.; (lapwing).  
 Rothschild, 1952: *Ceratophyllus garei* Roths., *Dasyphylax gallinulae gallinulae* (Dale).  
 Shipley, 1909: *Ceratophyllus garei* Roths.; (*Vanellus vanellus*).  
 Thompson, 1936: *Menopon lutescens* Nitzsch.  
 —, 1938c: *Menopon lutescens* Nitzsch.  
 —, 1954: *Ornithomyia lagopodis* Sharp; (peewit).  
 Waterston, 1910a: *Ceratophyllus gallinulae* Dale, *C. garei* Roths.; (*Vanellus vulgaris*).

### Family HAEMATOPODIDAE

#### **Haematopus ostralegus** Linnaeus

- Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (oystercatcher).  
 Thompson, 1954: *Ornithomyia lagopodis* Sharp; (oystercatcher).

### Family LARIDAE Undetermined

- Baer, 1951: Flea; (gull).  
 Bagnall, 1918—1921: *Ceratophyllus garei* Roths.; (gull).  
 Fowler, and Donisthorpe, 1913: *Scydmaenus barnevillei* Reitter; (gull).  
 Ihssen, 1935: *Atheta hodierna* Sharp, *A. (Dimetrota) episcopalalis* Bernh.; (Möven).  
 Jordan, 1932: *Mioctenopsylla arctica* Roths.; (gull).  
 Joy, 1909a: *Choleva watsoni* Spence, *Omosita colon* L., *Sunius lyones-sius* Joy, *Scydmaenus barnevillei* Reitt., undetermined coleoptera; (gull).  
 Schneider, 1898: *Pseudopelta dispar* Hbst.; (Möven).

#### **Anoüs stolidus** (Linnaeus)

- Eichler, 1953: *Actornithophilus milleri* (Kellogg & Kuwana); (*Anous* (sic) *stolidus* L.).  
 Falcoz, 1926: *Olfersia spinifera* Leach; (*Anous* (sic) *stolidus* L.).  
 Hinton, 1945: *Dermestes lardarius* L.; (noddy tern).  
 Séguy, 1936: *Lynchia spinifera* (Leach); (*Anous* (sic) *stolidus* L.).  
 Thompson, 1936: *Actornithophilus milleri* (Kell. & Kuw.); (*Anous* (sic) *stolidus stolidus* (Linn.)).  
 Waterston, 1923: *Colpocephalum milleri* Kell. & Kuw., *Pectinopygus sulae* Rud.; (*Anous* (sic) *stolidus*).

**Chlidonias nigra surinamensis** (Gmelin)

Hicks, 1953: *Enochrus* sp., *Enochrus (Methydrus)* sp., *Eulalia virgo* (Wiedemann).

**Larus** sp.

Holland, 1951: *Ceratophyllum lari* Holland; (either *Larus californicus* Lawrence or *Larus argentatus smithsonianus* Coues).

Remy, 1930: Collembola.

Rothschild, 1915: *Ceratophyllum garei* Roths.

Smit, 1946: *Ceratophyllum* sp.

Waterston, 1914: *Ceratophyllum garei* Roths.

**Larus argentatus** Pontoppidan

Allan, 1950: *Ceratophyllum vagabunda insularis* Roths.; (*Larus argentatus*).

Bagnall, 1918—1921: *Ceratophyllum vagabunda* Bohem.; (herring gull).

Carrick, 1939: *Ceratophyllum vagabunda insularis* Roths.

Hubbard, 1947: *Ceratophyllum niger niger* C. Fox; (*Larus argentatus*).

Jellison and Good, 1942: *Ceratophyllum niger* Fox; (*Larus argentatus*).

Jellison and Kohls, 1939: *Ceratophyllum niger* Fox; (*Larus argentatus*).

O'Mahony, 1939a: *Ceratophyllum vagabunda insularis* Roths.; (*Larus argentatus argentatus* Pont.).

—, 1939b: *Xantholinus punctulatus* Payk.; (herring gull).

—, 1941a: *Ceratophyllum vagabunda insularis* Roths.; (*Larus argentatus argentatus* Pont.).

—, 1948: *Ceratophyllum vagabunda insularis* Roths.; (herring gull).

Philip, 1938: *Ceratophyllum niger* Fox; (*Larus argentatus smithsonianus* Coues).

Rothschild, 1948: *Ceratophyllum borealis* Roths., *C. garei* Roths.

—, 1952: *Ceratophyllum vagabunda* Bohem.

Rothschild and Clay, 1952: *Ceratophyllum vagabunda insularis*; (herring gull). *Ceratophyllum vagabunda* Bohem.; (*Larus argentatus*).

Rothschild, 1915: *Ceratophyllum vagabunda* Boh.; (*Larus argentatus*).

Séguy, 1944: *Ceratophyllum borealis* Roths.

Thompson, 1954a: *Ceratophyllum borealis* Roths.; (*Larus argentatus argentatus* Pontpd.).

Turk, 1946: *Ceratophyllum borealis* Roths.

Waterston, 1906: *Ceratophyllum insularis* Roths.; (*Larus argentatus*).

—, 1910a: *Ceratophyllum garei* Roths., *C. insularis* Roths., *C. borealis* Roths.; (*Larus argentatus*).

—, 1914: *Ceratophyllum borealis* Roths.; (*Larus argentatus*).

—, 1922: *Ceratophyllum vagabundus* Bohem.; (*Larus argentatus*).

**Larus belcheri** Vigors

Bequaert, 1933: *Olfersia fossulata* Macquart.

**Larus canus** Linnaeus

Nordberg, 1936: *Ochtebius* (sic) *marinus* Payk., *Anurophorus laricis* Nic., *Isotoma viridis riparia* Nic., *Onychiurus fimentarius* (sic) L., *O. furcifer* Born, *Xenylla maritima* Tullb.

Rothschild, 1952: *Ceratophyllum garei* Roths.

Waterston, 1914: *Ceratophyllum garei* Roths.; (*Larus canus*).

**Larus dominicanus** Lichtenstein

Jordan, 1942: *Notiopsylla kerguelensis*; (*Larus dominicus*).

**Larus fuscus** Linnaeus

Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Larus fuscus*).

—, 1936: *Ochtebius* (sic) *marinus* Payk., *Ceratophyllum gallinae* (Schr.), *Anurophorus laricis* Nic., *Entomobrya corticalis* Nic., *E. nivalis* L., *Orchesella bifasciata* Nic., *Xenylla maritima* Tullb.

Rothschild, 1952: *Ceratophyllum garei* Roths.

Waterston, 1914: *Ceratophyllum garei* Roths.; (*Larus fuscus*).

**Larus hyperboreus** Gunnerus

Holland, 1951: *Ceratophyllum vagabundus* *vagabundus* (Bohem.).

Rothschild, 1952: *Ceratophyllum vagabunda* Bohem.

Wagner, 1929: *Ceratophyllum vagabundus orientalis* Wagner; (*Larus glaucus*).

—, 1931: *Ceratophyllum vagabunda orientalis* Wagner; (*Larus glaucus*).

**Larus marinus** Linnaeus

O'Mahony, 1939: *Ceratophyllum garei* Roths.; (*Larus marinus* L. or *Fratercula a. grabae* (Brehm)).

Rothschild, 1952: *Ceratophyllum garei* Roths.

**Larus ridibundus** Linnaeus

Rothschild, 1952: *Ceratophyllum garei* Roths.

**Rissa** sp.

Holland and Jellison, 1952: *Mioctenopsylla traubi* Holl. & Jell.

**Rissa brevirostris** (Bruch)

Holland and Jellison, 1952: *Mioctenopsylla arctica arctica* Roths., *M. a. hadweni* (Ewing); (*Rissa brevirostris* (?) (Bruch)).

**Rissa tridactyla** (Linnaeus)

Bagnall, 1918—1921: *Ceratophyllum vagabunda* Bohem.; (kittiwake).

Carrick, 1939: *Ceratophyllum vagabunda insularis* Roths., *C. gallinae* (Schr.); (*Rissa tridactyla tridactyla* L.).

Elton, 1925: Collembola, flies; (kittiwake).

- Henriksen, 1939: *Ceratophyllus vagabunda* Boh., *Mioctenopsylla arctica* Roths.; (*kittiwake*).  
 Holland and Jellison, 1952: *Mioctenopsylla arctica* Roths.; (*Rissa tridactyla* ssp.). *Mioctenopsylla arctica arctica* Roths., *M. a. hadweni* (Ewing); (*Rissa tridactyla pollicaris* (?) Ridgway).  
 Hubbard, 1947: *Mioctenopsylla arctica* Roths.; (*Rissa tridactyla*).  
 Jellison and Good, 1942: *Mioctenopsylla arctica* Roths.; (*Rissa tridactyla*).  
 Jordan, 1932: *Mioctenopsylla arctica* Roths.; (*Rissa tridactyla*).  
 Kemner, 1938: *Mioctenopsylla arctica* Roths., *Ceratophyllus vagabunda* Boh.; (*Rissa tridactyla*).  
 O'Mahony, 1941a: *Ceratophyllus vagabunda insularis* Roths.; (*Rissa t. tridactyla* L.).  
 —, 1948: *Ceratophyllus vagabunda insularis* Roths.; (*kittiwake*).  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.); (*Rissa tridactyla tridactyla* L.). *Ceratophyllus gallinae* (Schr.), *C. vagabunda* Bohem.  
 Rothschild and Clay, 1952: *Ceratophyllus vagabunda* Bohem., *C. v. insularis*; (*kittiwake*).  
 Rothschild, 1915: *Ceratophyllus vagabunda* Bohem.; (*Rissa tridactyla*).  
 —, 1922: *Mioctenopsylla arctica* Roths.; (*Rissa tridactyla*).  
 Séguy, 1944: *Ceratophyllus borealis* Roths.

### **Sterna hirundo Linnaeus**

- Nordberg, 1936: *Anurophorus laricis* Nic., *Entomobrya nivalis* L., *Folsomia 4-oculata* Tullb., *Xenylla maritima* Tullb.

### **Sterna macrura Naumann**

- Nordberg, 1936: *Ochtebius* (sic) *marinus* Payk., *Anurophorus laricis* Nic., *Entomobrya nivalis* L., *Isotoma viridis riparia* Nic., *Lepidocyrtus cyaneus* Tullb., *Pogonognathus plumbeus* Lubb., *Xenylla maritima* Tullb.

Rothschild, 1952: *Ceratophyllus garei* Roths.

Thompson, 1954a: *Ceratophyllus borealis* Roths.

Waterston, 1914: *Ceratophyllus borealis* Roths., *C. garei* Roths.; (*Sterna macrura*).

## Family SCOLOPACIDAE

### Undetermined

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (snipe).

Thompson, 1954: *Ornithomyia lagopodis* Sharp; (snipe).

### **Calidris alpina** (Linnaeus)

Rothschild, 1952: *Ceratophyllus garei* Roths.

Waterston, 1914: *Ceratophyllus garei* Roths.; (*Tringa alpina*).

**Gallinago gallinago** (Linnaeus)

Rothschild, 1952: *Ceratophyllus garei* Roths.; (*Capella gallinago* (L.)).  
 Waterston, 1906: *Ceratophyllus garei* Roths.; (*Gallinago coelestis*).  
 —, 1910a: *Ceratophyllus garei* Roths.; (*Gallinago coelestis*).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Gallinago gallinago*).

**Numenius** sp.

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp;  
 (curlew).  
 Parmenter, 1951: *Ornithomyia lagopodis*; (?curlew).  
 Thompson, 1954: *Ornithomyia lagopodis* Sharp; (curlew).

**Scolopax rusticola** Linnaeus

Rothschild, 1952: *Dasypyllus gallinulae gallinulae* (Dale).  
 Rothschild and Clay, 1952: *Dasypyllus gallinulae* (Dale); (woodcock).  
 Waterston, 1909: *Ceratophyllus newsteadi* Roths.; (*Scolopax rusticola*).

**Tringa** sp.

Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (redshank).

**Tringa hypoleucus** Linnaeus

Falcoz, 1926: *Ornithomyia fringillina* Curtis.  
 Séguay, 1932a: *Ornithomyia fringillina* Curtis.  
 Wülker, 1926: *Ornithomyia avicularia* L., *O. fringillina* Curtis; (*Tringa hypoleucus*).

**Tringa totanus** (Linnaeus)

Eichler, 1953: *Actornithophilus totani*; (*Tringa totanus*).  
 Rothschild, 1952: *Ceratophyllus garei* Roths.  
 Waterston, 1910a: *Ceratophyllus garei* Roths.; (*Totanus calidris*).

**Family STERCORARIIDAE****Stercorarius parasiticus** (Linnaeus)

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp;  
 (Arctic skua).  
 Parmenter, 1951: *Ornithomyia lagopodis*; (?Arctic skua).  
 Rothschild, 1952: *Ceratophyllus garei* Roths.  
 Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (Arctic skua).

**Order COLUMBIFORMES****Family COLUMBIDAE****Undetermined**

Abalos and Wygodzinsky, 1951: *Triatoma guasayana* Wygodzinsky and  
 Abalos; (pigeon-cotes).  
 Adie, 1915: *Lynchia maura* Bigot; (ambala (Indian pigeon)) .

- Alcock, 1911: *Cimex columbarius* Jenyns; (pigeon houses).
- Ansari, 1949: *Dermestes bicolor* Fab., *D. lardarius* L.; (pigeon lofts).
- Aragão, 1908: *Lynchia brunea* (sic) oder *lividicolor* (Oliv.); (pigeon houses).
- Aschner, 1931: *Lynchia maura* Bigot; (pigeon).
- Awati, 1921: *Conorhinus rubrofasciatus* (De Geer); (pigeon in Assam).
- Back and Bishop, 1942: Bedbugs; (pigeon houses).
- Badonnel, 1943: Psoques; (colombiers).
- Baer, 1951: *Lynchia* sp.; (pigeon).
- Barber, 1914: *Dermestes elongatus* Leconte; (pigeon).
- Barger and Card, 1949: *Pseudolynchia canariensis*; (pigeon).
- Barre, 1929: *Lynchia maura* Bigot; (pigeon).
- Baudet, 1929: *Cimex columbarius* Jenyns (*Acanthia columbaria*), *Ceratophyllus columbae* Walckener & Gervais, *Tenebrio molitor* L., *Silpha opaca* L.; (Taubenschlägen). *Cimex columbarius* Jenyns (*Acanthia columbaria*); (Tauben).
- Bedford, 1924: *Lynchia maura* Bigot; (pigeon).
- Bequaert, 1926: *Pseudolynchia maura* (Bigot); (pigeon).
- , 1941: *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot; (pigeon).
- , 1952: *Ornithoctona plicata* (v. Olfers); (pigeon).
- , 1953a: *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot; (pigeon).
- , 1953b: *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot; (pigeon). *Stibometopa fulvifrons*; (Columbidae).
- Bergsøe, 1915: *Acanthia lectularia*; (dove-cote).
- Bezzi, 1896: *Acanthia* spp.; (pigeon).
- Bickhardt, 1907: *Potosia speciosissima* Scop., *Trox Haroldi* Flach; (Wildtauben). *Aleochara villosa* Mannh., *Atheta picipes* Thoms., *A. occulta* Er., *A. celata* Er., *Creophilus maxillosus* L., *Philonthus cephalotes* Grav., *P. sordidus* Grav., *Omalium florale* Payk.; (Taubenschläge).
- , 1907a: *Phyllodrepa floralis* Payk., *Philonthus cephalotes* Grav., *P. sordidus* Grav., *Creophilus maxillosus* L., *Atheta oculta* (sic) Er., *A. picipes* Thoms., *A. celata* Er., *Aleochara villosa* Mannh., *Dermestes bicolor* F.; (Taubenschläge). *Trox Perrisi* Fairm., *T. Haroldi* Flach, *T. nidicola* Bonn., *Potosia aeruginosa* Drury, *P. speciosissima* Scop.; (Wildtaube).
- , 1907b: *Potosia speciosissima* Scop., *Trox Haroldi* Flach; (Wildtaube).
- , 1911: *Cryptophagus dentatus* Hbst., *Hister carbonarius* Illig., *Potosia aeruginosa* Drury, *Trox perrisi* Fairm. (*haroldi* Flach), *Atheta fungi* Grav., *A. fungi orbata* Er., *Omalium caesum* Grav., *Xylodromus concinnus* Marsh., *X. testaceus* Er.; (Taube). *Derme-*

- stes bicolor* F., *Hister merdarius* Hoffm., *Tenebroides* (sic) *mauretanicus* (sic) L., *Ptinus fur* L., *Aleochara cuniculorum* Kr., *A. sparsa* Heer, *A. villosa* Mann., *Atheta celata* Th., *A. occulta* Er., *A. picipes* Thoms., *Creophilus maxillosus* L., *Microglossa marginalis* Grav., *Philonthus cephalotes* Grav., *P. sordidus* Grav., *Phyllodrepa floralis* Payk., *Tenebrio molitor* L., *Anitys rubens* Hoffm.; (Taubenschläge).
- . 1916: *Hister (Paralister) carbonarius* Ill., *H. (Atholus) corvinus* Germ.; (Taubenschläge).
- Biester and DeVries, 1943: *Cimex lectularius*, *Dermestes lardarius*; (pigeon lofts). *Pseudolynchia canariensis*; (domestic pigeon).
- Biester and Schwarte, 1952: *Cimex lectularius*, *Dermestes lardarius*, *Pseudolynchia canariensis*; (pigeon).
- Bishopp, 1929: *Pseudolynchia maura* Bigot; (domestic pigeon).
- , 1929a: *Pseudolynchia maura*; (pigeon).
- , 1929b: Pigeon fly; (pigeon nests).
- , 1942: *Pseudolynchia canariensis*; (pigeon).
- Blanchard, 1890: *Dermestes lardarius* L.; (pigeon-cotes).
- Brent, 1871: Fleas; (pigeon).
- British Department of Scientific and Industrial Research (Report), 1952: *Hofmannophila pseudospretella*, *Endrosis lactella*, *Tinaea* (sic) *pellionella*, *T. columbariella*, *Anthrenus verbasci*, *Attagenus pellio*, *Dermestes lardarius*, *Tenebrio molitor*, *Ptinus tectus*, *P. fur*, *Stegobium paniceum*, *Lepisma saccharina*, *Fannia canicularis*, *Metacolus mansuetor*, *Apanteles carpatus*, *Scenopinus fenestralis*, *Lyctocoris campestris*; (pigeon).
- Brumpt, 1949: *Cimex columbarius* (Jenyns), *Triatoma rubrofasciata* (DeGeer); (dove-cotes).
- Butler, 1896: Bedbugs; (pigeon-cotes).
- , 1923: *Cimex columbarius* Jenyns, *Lyctocoris campestris* F.: (pigeon-cots).
- Calwer, 1869: *Aleochara villosa* Mannerh.; (Taube).
- Castellarnau, de, 1950: *Cimex columbarius*; (doves, pigeon-cotes).
- Chandler, 1949: *Cimex columbarius*, bedbugs; (pigeon house).
- Chatton and Blanc, 1918: *Cimex columbarius* Jenyns; (colombiers).
- Coatney, 1931: *Pseudolynchia maura* Bigot; (domestic pigeon).
- Cornelius, 1869: *Homalota* sp., *Aleochara villosa* Mannerh., *Saprinus rotundatus*, *Cyrtoneura caesia* Meig., *Homalomyia canicularis*; (pigeon).
- Cummings, 1918: *Cimex columbarius* Jenyns; (pigeon-cotes).
- Cuvier, ?1816: *Pulex irritans* L.; (pigeons).
- Dale, 1878: *Ceratophyllus columbae*, Steph.; (pigeon).
- , 1890: *Ceratophyllus columbae* Walker; (pigeon).
- Dampf, 1908: *Ceratophyllus columbae* (Gerv.); (Taubenschläge).
- , 1908a: *Ceratophyllus columbae* (Gerv.); (Taubenschläge).
- , 1926: *Ceratophyllus columbae* (Walck. & Gerv.), *C. garei* Roths.; (pigeon).

- Denny, 1842: *Cimex columbarius* Jenyns; (dove-cotes).
- de Sequeira, 1944: *Ceratophyllus columbae*, *Cimex columbarius*, *Pseudolynchia maura*, *Tenebrio molitor*; (pombos).
- Des Gozis, 1886: *Dendrophilus punctatus* F.; (pigeon cotes).
- Döbner, 1862: *Dermestes* sp.; (Taubenschlägen). *Acanthia lectularia* F.; (Taubenställen).
- Donisthorpe, 1947: *Ptinus tectus* Boied., *Atheta harwoodi* Willms., *Borkhausenia* (= *Hofmannophila*) *pseudospretella* Staint.; (pigeon).
- Douglas, 1867: *Cimex columbarius*; (pigeon-houses).
- , 1871: *Homalota* sp., *Aleochara villosa* Mannerh., *Saprinus rotundatus*, *Cyrtoneura caesia* Meig., *Homalomyia canalicularis* Meig., *Acanthia columbaria* Jenyns; (pigeon).
- , 1897: *Acanthia lectularia*; (pigeon houses).
- , 1897a: *Acanthia* sp.; (pigeon).
- Drenski, 1928: *Cimex columbarius* L.; (pigeon).
- Dubois, 1886—1888: *Cimex columbarius* Jenynson (sic); (colombiers).
- du Buysson, 1923a: *Cimex columbarius* Jen.; (pigeonniers).
- Eichler, 1935: *Cimex columbarius*; (Taubenschläge).
- , 1937: *Cimex columbarius* Jen.; (Taubenschläge).
- , 1937a: *Sitodrepa panicea*, *Dermestes lardarius* L., *Ptinus fur* L., *Tenebrio molitor* L.; (Taube). *Tinea fuscipunctella*; (Taubenschläge).
- Erichson, 1858: *Aleochara villosa* Mannerh.; (Tauben).
- Escherich, 1923: *Dermestes lardarius* L., *D. bicolor*; (pigeon lofts).
- Essig, 1942: *Cimex columbarius* Jenyns, *Lyctocoris campestris* F.; (pigeon cote).
- Everts, 1903: *Xylodromus concinnus* Marsh.; (dove cotes).
- , 1922: *Cryptophagus fumatus* Marsh., *C. hirtulus* Kr., *C. saginatus* Sturm, *Dermestes bicolor* F., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Hister carbonarius* Illig., *H. corvinus* Germ., *H. merdarius* Hoffm., *Ptinus bicinctus* St., *Aleochara cuniculorum* Kr., *A. succicola* Th., *A. villosa* Mann., *Microglossa marginalis* Gyll., *Xylodromus testaceus* Er.; (duif).
- Eysell, 1924: *Cimex peristerae* Roths.; (Taubenschläge).
- Falcoz, 1914: *Cryptophagus dentatus* Hbst., *Dermestes bicolor* F., *D. murinus* L., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Hister carbonarius* Illig., *H. merdarius* Hoffm., *Ptinus fur* L., *Trox perrisi* Fairm., *Aleochara cuniculorum* Kr., *A. sparsa* Olcer, *A. villosa* Mann., *Atheta celata* Er., *Atheta (Acrotona) fungi* Grav., *Atheta nigricornis* Thoms., *A. occulta* Er., *A. picipes* Thoms., *Creophilus maxillosus* L., *Microglossa marginalis* Grav., *Omalium allardi* Fairm., *O. caesum* Grav., *Philonthus cephalotes* Grav., *P. fuscus* Grav., *P. sordidus* Grav., *Phyllodrepa floralis* Payk., *Xylodromus concinnus* Marsh., *X. testaceus* Er., *Tenebrioides mauritanicus* L.; (pigeon).
- , 1926: *Lynchia maura* Bigot; (pigeon).

- Fauvel, 1875: *Heterothops praevia* Er.; (colombies).
- Ferris, 1930: *Microlynchia pusilla* (Speiser); (pigeon lofts).
- Fiebiger, 1947: *Cimex columbarius* Jenyns; (Taubenställen).
- Finkenbrink, 1934: *Tenebrio molitor* L.; (Taubenschläge).
- Fletcher and Sen, 1930: *Pseudolynchia maura* Bigot; (pigeon houses).
- Flor, 1860: *Acanthia lectularia* L.; (pigeon houses).
- Forbes, 1923: *Tinea fuscipunctella* Haworth; (pigeon).
- Fowler, 1888: *Homalium allardi* Fairm.; (pigeon cotes).
- , 1889: *Attagenus pellio* L.; (pigeon cotes).
- Frank and Sokolowski, 1931: *Dermestes bicolor* F.; (Taubenschläge).
- Frickhinger, 1937: Bettwanzen; (wilder Tauben).
- Fung, 1930: Pigeon fly; (pigeon).
- Ganglbauer, 1904: *Dermestes bicolor* F.; (pigeon).
- Gedoelst, 1911: *Clinocoris columbarius*; (pigeon).
- Gerhard, 1909: *Microglossa marginalis* Grav., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Aleochara villosa* Mann., *A. cuniculorum* Kr., *Phyllodrepa floralis* Payk., *Dermestes bicolor* F., *Tenebrioides mauritanicus* L., *Gnathoncus punctulatus* Thoms., *Ptinus fur* L., *Anitys rubens* Hoffm.; (Taubenschläge). *Trox scaber* L.; (Taube).
- Ghesquière, 1921: *Lynchia maura*; (pigeonniers).
- , 1921a: *Lyncha* (sic) *maura*; (pigeonniers).
- Gilbert, 1922: ?pigeon fly; (pigeon).
- Gil Collado, 1947: *Pseudolynchia maura*; (palomas).
- Girault, 1906: Bedbugs; (pigeon).
- Glover, 1876: *Acanthia columbaria* Jenyns; (pigeon houses).
- Godan, 1952: Wanzen; (Taubenställen).
- Gonder, 1915: *Lynchia olfersia capensis*; (pigeon cotes).
- , 1915a: *Lynchia olfersia capensis*; (pigeon cotes).
- Gorham, 1886: *Gnathoncus* sp.; (pigeon).
- Greene, 1949: *Pseudolynchia Canariensis*; (pigeon).
- Gridelli, 1924: *Quedius mesomelinus* Marsh.; (colombo).
- Grzimek, 1944: *Cimex columbaris* (sic); (Taubenschläge).
- Gulde, 1921: *Cimex lectularius* L.; (Taubenschläge, Taubennestern).
- , 1941: Cimicidae; (Taubenschläge).
- Hase, 1924: Fleas, cimicids; (Taube).
- , 1932: *Triatoma rubrofasciata* (de Geer); (Taube).
- , 1935: *Cimex lectularius* L.; (pigeon cotes).
- , 1938: *Anthrenus* sp., *Cimex lectularius* L., *C. rotundatus* Sign., tineid; (Taube).
- Hegner, Cort, and Root, 1923: *Cimex columbarius*; (pigeon).
- Heidenreich, 1906a: *Aleochara villosa* Mannh.; (Taubenschläge).
- , 1906b: *Aleochara villosa* Mannh.; (Taubenschläge).
- , 1907: *Atheta picipes* Thoms., *A. occulta* Er., *A. celata* Er.; (Taubenschläge).
- , 1907a: *Creophilus maxillosus* L.; (Taubenschläge).

- Heideneich, 1907b: *Philonthus sordidus* Grav., *P. cephalotes* Grav.; (Taubenschläge).
- , 1907c: *Xylodromus concinnus* Marsh., *Omalium florale* Payk.; (Taubenschläge).
- Heller, 1890: *Dermestes bicolor* F.; (Taube).
- Hennig, 1952: *Omphrale fenestralis* L.; (Taube).
- Heselhaus, 1914: *Aleochara villosa* Mannh., *Xylodromus concinnus* Mrsh., *Atheta parva* Sahlb., *A. nigricornis* Thoms., *Phyllodrepa floralis* Payk., *P. nigra* Grav., *Gnathoncus punctulatus* Thoms., *Cryptophagus saginatus* St., *C. hirtulus* Kr., *Enicmus minutus* L., *Tenebrio molitor* L., *Ptinus fur* L., *P. bicinctus* St., *Anobium panicum* L., *Forficula minor* L.; (Taubenschläge).
- Hewitt, 1912: *Fannia canicularis* L.; (pigeon).
- Heyden, von, 1876—1877: *Dermestes bicolor* F.; (Taubenschläge). *Cetonia aeruginosa* Drury = *speciosissima* Scop.; (Wildtauben).
- , 1904: *Potosia speciosissima* Scop.; (Wildtauben).
- Hindle, 1914: *Lynchia maura* (Bigot); (pigeon houses).
- Hinton, 1943: *Attagenus pellio* L., *Dermestes bicolor* F., *D. lardarius* L.; (pigeon lofts).
- , 1945: *Heterothops praevius* Er., *Dermestes bicolor* F., *D. lardarius* L., *Attagenus pellio* (L.); (pigeon).
- , 1945a: *Dendrophilus punctatus* (Hbst.), *Gnathoncus nannetensis* (Mars.), *G. nanus* (Scriba), *Hister merdarius* Hoffm.; (pigeon).
- Hoffmann, 1913a: Bettwanzen; (Taube).
- Hofmänner, 1928: *Cimex columbarius* Jenyns; (?Taubenschläge).
- Horvath, 1912: *Cimex lectularius* L.; (pigeon).
- , 1914: *Cimex lectularius* L., *C. hemipterus* F.; (pigeon).
- Howard and Marlatt, 1902: Cimicids; (pigeon cotes in England).
- Howe, 1955: *Tiphus unicolor* Pill. and Mitt.; (pigeon).
- Howe and Burges, 1952: *Niptus hololeucus* (Fald.), *Trigonogenius globulus* Sol.; (pigeon).
- , 1953: *Mezium affine* Boieldieu; (pigeon).
- Howell and Stiles, 1941: *Stilbometopa podopostyla* Speiser; (?abandoned dove's nest).
- Hüeber, 1893: *Cimex lectularius* L.; (Taubenställen).
- Huff, 1932: *Pseudolynchia maura*; (pigeon cage).
- Hutyra, Marek, and Manninger, 1946: *Cimex columbarius*, *Ceratophylus gallinae*; (pigeon). *Dermestes lardarius*, *Silpha obscura*, *Necrophorus* (sic) *vespillo*, *Tenebrio molitor*; (dove cote).
- Hvass, 1954: *Tenebrio molitor*; (dove cote).
- Jancke, 1938: *Ceratophyllus garei* (Roths.), *C. columbae* (Walkenaer u. Gervais), *C. gallinae* (Schr.); (dove).
- Jeannel, 1909: *Niptus hololeucus* Fald.; (pigeon).
- Johnson, 1939: *Cimex columbarius* Jen.; (pigeon houses).
- Karsch, 1887: *Dermestes bicolor* F.; (pigeon).
- Kassianoff, 1937a: *Cimex columbarius* Jenyns; (pigeon).
- Kemper, 1928: Cimicids; (Taubenschläge).
- , 1935: Cimicids; (Taube).

- Kemper, 1936: Cimicids; (Taube). *Cimex lectularius* L.; (Taubenschläge).
- , 1937: Cimicids; (Taube).
- Kemper, 1938a: *Cimex columbarius* Jen.; *Ceratophyllum gallinae* Schr.; (Taubenschläge). *Dermestes lardarius* L.; (Tauben).
- , 1939: *Dermestes lardarius*, *D. vulpinus*, *D. peruvianus*, *Attagenus pellio*, *A. piceus*, *Anthrenus scrophulariae*, *A. pimpinellae*, *A. verbasci*, *A. museorum*; (Taubenschläge).
- , 1939a: *Tenebrio molitor* L.; (Taubenschläge).
- Kolbe, 1905: *Cimex lectularius*, *Necrophorus* (sic) sp., *Dermestes lardarius*, *Tenebrio molitor*, *Dermestes bicolor*; (Taubenschläge).
- , 1911: Coleoptera; (Taube). *Dermestes bicolor* F.; (Taubenschläge).
- Kolenati, 1863: *Trichopsylla? columbae* Bouché; (Taube). *Strebla avium* Macquart; (dove).
- Korschefsky, 1944: *Tenebrio molitor* L.; (Taube). *Dermestes bicolor* F.; (Taubenschläge).
- Kreyenberg, 1928: *Dermestes* sp., *D. vulpinus*; (Taubenschläge).
- Kunike, 1933: *Tenebrio molitor* L.; (Taubenschläge).
- , 1939: *Anthrenus pimpinellae*, *A. museorum*, *A. fuscus*; (Taubenschläge).
- Lagos and Canevari, 1936: *Pseudolynchia maura* Bigot; (pigeon).
- Lahaye, 1931: *Cimex columbarius*, *C. inodorus*; (pigeon).
- Lehnert, 1933: *Ceratophyllum columbae* Walk.; (Taube). *Sitodrepa panicea* L., *Ptinus fur* L., *Tenebrio molitor* L., tineid; (Taubenschläge).
- Leleup, 1947c: *Phyllodrepa* (s. str.) *nigra* Grav.; (pigeon).
- Lengerken, von, 1927: *Cryptophagus badius* Strm., *Hister carbonarius* Hoffm., *H. merdarius* Hoffm., *H. corvinus* Germ., *Microglossa marginalis* Grav., *Aleochara cunicularorum* Kr., *A. villosa* Mnsh., *Tenebrioides mauritanicus* L.; (Taubenschläge). *Potosia aeruginosa* Drury; (Wildtauben).
- Lent, 1935: *Triatoma rubrofasciata* (De Geer); (pigeon).
- , 1948: *Rhodnius prolixus* Stål; (pigeon cote).
- Leruth, 1935: *Phyllodrepa floralis* Payk., *Omalium caesum* Grav., *Xylocdromus concinnus* Marsh., *Atheta fungi* Grav., *A. nigricornis* Thoms., *Cryptophagus dentatus* Hbst., *Ptinus fur* L., *Niptus hololeucus* Falda.; (pigeon).
- , 1939: *Ptinus fur* L., *Omalium allardi* Fairm., *O. caesum* Grav., *Phyllodrepa floralis* Payk., *Xylocdromus concinnus* Marsh.; (pigeon).
- Levi, 1930: Pigeon fly; (pigeon).
- , 1930a: Pigeon fly; (pigeon).
- , 1941: *Cimex lectularius*, *Lyctocoris campestris*, *Pseudolynchia canariensis*, *Ceratophyllum gallinae*, *Echidnophaga gallinaceus*; (pigeon).
- Linke, 1906: *Atheta nigricornis* Thoms.; (Taubenschläge).
- Linsley, 1944: *Dermestes bicolor* F., *Dendrophilus punctatus* Hbst., *Tenebrio molitor* L.; (pigeon).
- Loria, 1944: *Pseudolynchia maura* (Bigot); (pigeon cote).
- Lühmann, 1937: *Tenebrio molitor*, *Dermestes* sp.; (Taubenschläge).

- Lutz, 1924: Insects; (Taubenschläge).
- Mallis, 1945: *Cimex columbarius* Jenyns; (pigeon). *Dermestes lardarius* L.; (pigeon loft).
- Martini, 1923: *Dermestes lardarius*, *Lynchia maura*; (Taubenschläge). *Ceratophyllum columbae*; (pigeon).
- Mason, 1888: *Lyctocoris campestris* F., *Acanthia columbaria* Jen.; (pigeon cote).
- Massee, 1949: Bedbug; (pigeon cote).
- Massonat, 1909: *Lynchia maura* Big.; (domestic pigeon).
- Mazza, Basso, and Basso, 1936: *Triatoma rubrofasciata*; (paloma). *Eutriatoma sordida*; (palomar).
- , 1938: *Triatoma infestans*; (palomar).
- Mégnin, 1880: *Cimex lectularia* L., *Acanthia lectularia* F., *Cimex columbarius*; (pigeonniers).
- Menegaux, 1932: *Ceratophyllum gallinae* Schr., *C. fringillae* Walk.; (dove cote).
- , 1939: *Cimex columbarius*; (colombiers).
- Michalk, 1936—1937: *Cimex lectularius* L.; (Taubenschläge). *Cimex columbarius* Jen.; (pigeon).
- Moens, 1925: *Cimex columbarius* Jen.; (pigeon cote). *Cimex lectularius* L.; (pigeon).
- Muzik, 1911: *Cimex columbarius* Jen.; (pigeon).
- Neumann, 1941: *Cimex columbarius* Jen., *Lynchia maura* (Bigot); (pigeonniers). *Pulex avium* O. Taschenberg; (colombiers).
- Neveu-Lemaire, 1938: *Cimex columbarius* Jen., *Dermestes lardarius* L., *Silpha thoracica* F., *Lynchia maura* (Bigot); (pigeon cote). *Cimex peristerae* Roths., *Ceratophyllum gallinae* (Schr.); (pigeon).
- , 1952: *Ceratophyllum gallinae*; (pigeonniers).
- Nördlinger, 1869: *Cimex lectularius* L.; (Taubenställen).
- Noll, 1888: *Dermestes bicolor* F.; (pigeon).
- Noller, 1919: *Cimex columbarius* Jen.; (Taubenschläge).
- O'Farrell and Butler, 1948: Insects; (pigeon).
- Olivier, 1904: *Ceratophyllum columbae* Walck. & Gerv.; (colombiers).
- , 1905: *Ornithomyia avicularia* Meig.; (pigeon).
- O'Mahony, 1939b: *Phyllodrepa puberula* Bernh., *Ptinus tectus* Boield.; (pigeon).
- , 1940: *Ceratophyllum columbae* W. & G.; (pigeon).
- , 1940a: *Phyllodrepa puberula* Bernh.; (pigeon).
- O'Roke, 1932: *Lynchia maura*; (pigeon).
- Osborn, 1896: Cimicids; (European pigeon houses).
- , 1915: *Acanthia columbarius* Jen.; (European dove cote).
- Packard, 1883: *Cimex columbarius*; (pigeon).
- Patton, 1926: *Cimex columbarius*; (pigeon).
- , 1931: *Triatoma rubrofasciata*; (?pigeon coops). *Cimex* sp., *C. columbarius*; (pigeon). *Dermestes lardarius*; (pigeon lofts).
- Patton and Cragg, 1913: *Cimex columbarius* Jen.; (pigeon).

- Paulian, 1943: Coleoptera; (pigeonniers).
- Petry, Beer, and Hockemeyer, 1936: *Tinea pellionella* L., *T. columbariella* Wck.; (Taubenschläge).
- Peus, 1936: Fleas; (Taube).
- , 1938: *Ceratophyllus columbae* (Walck. & Gerv.), *C. gallinae* (Schr.), *C. garei* Roths., *Sarcopsylla penetrans*; (Taube).
- , 1938a: *Ceratophyllus columbae* Steph.; (Taubenschläge).
- Prouty and Coatney, 1934: *Pseudolynchia maura* Bigot; (nests and cotes of domestic pigeon).
- Railliet, 1895: *Pulex avium* O. Taschenb., *Acanthia columbaria* (Jen.), *Dermestes lardarius*; (pigeon cotes).
- Rapp, 1933: *Atheta xanthopus* Thoms.; (Taubenschläge).
- Reclaire, 1936: *Cimex columbarius* Jen., *Lyctocoris campestris* F.; (duiventil).
- Reichardt, 1941: *Gnathoncus nanus* (Scriba), *G. nannetensis* (Marseul); (dove cotes).
- Reinhardt, 1950: *Cimex columbarius*; (Taubenschläge). *Dermestes lardarius*, *Silpha opaca*, *Necrophorus* (sic) *vespillo*, *Tenebrio molitor*; (pigeon).
- Reis, Nobrega, and Reis, 1936: *Hectopsylla psittacci* (sic), *Pseudolynchia maura* Bigot; (pombos).
- Reuter, 1913: *Cimex lectularius* L.; (Taube). *Cimex columbarius* Jen., *C. peristerae* Roths.; (Taubenschläge).
- Riley and Johannsen, 1915: *Cimex columbarius*; (dove cotes).
- , 1932: *Cimex columbarius*; (pigeon).
- Roberts, 1945: *Pseudolynchia canariensis* Macq. (= *P. maura* Big.); (carrier pigeon).
- Rosenhauer, 1882: *Dermestes bicolor* F.; (Taube).
- Rothschild and Clay, 1952: *Dermestes lardarius* L., *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Cimex columbarius* (Jennyns); (pigeon).
- Rothschild, 1912: *Clinocoris peristerae* Roths.; (pigeon house).
- Roubal, 1917: Coleoptera, *Atheta nitidicollis* Fairm.; (Taubenschläge).
- Rüschkamp, 1920: *Dermestes bicolor* F.; (pigeon).
- , 1932a: *Gnathoncus nidicola* Joy; (Taubenschläge).
- Rye, 1873: *Cryptophagus cellaris* Scop., *C. saginatus* Sturm, *Niptus crenatus* F., *Ptinus fur* L., *Aleochara villosa* Mann., *Homalium florale* Payk., *Acanthia columbaria* Jen.; (pigeon).
- Saunders, 1892: *Cimex columbarius* Jen.; (pigeon cote).
- Schaufuss, 1907: *Trox haroldi* Flach; (Taube).
- Scheerpeltz and Winkler, 1930: *Gnathoncus rotundatus* Kugel., *Dermestes* sp.; (pigeon cote).
- Scholz and Hinke, 1919: *Dermestes bicolor* F., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Hister merdarius* Hoffm., *Trox scaber* L., *Aleochara cuniculorum* Kr., *A. villosa* Mann., *Catraea suturalis* Mannh., *Philonthus fuscus* Grav., *Phyllodrepa floralis* Payk., *Trox perrisi* Fairm.; (Taube).

- Schuurmans Stekhoven, 1952: *Stilbometopa podopostyla* Speiser, *Microlynchia pusilla* (Speiser); (Taube).
- Seddon, 1951: *Pseudolynchia canariensis* (Macq.); (pigeon loft). *Echidnophaga gallinacea* (Westwood); (pigeon).
- Séguy, 1921: *Omphrale fenestralis* L.; (pigeon cote).
- , 1924: *Cimex columbarius* Jen., *Ceratophyllus gallinae* Schr.; (pigeon cote).
- , 1932: *Pseudolynchia maura* (Bigot); (colombier).
- , 1933: *Stomoxys calcitrans* (L.), *Fannia canicularis* (L.); (pigeonniers).
- , 1936: *Pseudolynchia maura* (Bigot); (pigeon).
- , 1937: *Omphrale fenestralis*; (pigeon cote).
- , 1938a: *Ceratophyllus columbae* (Stephens); (colombins).
- , 1944: *Cimex columbarius*; (pigeon).
- Seidel, 1937: *Ceratophyllus garei* Roths., *C. columbae* Steph.; (Taube).
- Sargent, 1909: *Lynchia maura* Bigot; (pigeons d'Algérie).
- Sargent and Sargent, 1907: *Lynchia maura* Bigot; (cotes of Algerian pigeon).
- Shaw, 1806: *Pulex irritans*; (pigeon).
- Sick, 1940: *Gnathoncus punctulatus* Thoms., *Hister merdarius* Hoffm.; (Taube). *Gnathoncus punctulatus* Thoms.; (Taubenschläge).
- Snellen van Vollenhoven, 1878: *Acanthia lectularia* L.; (duiventoren).
- Speiser, 1903: *Lynchia falcinelli* Rnd.; (wild Sicilian pigeon).
- , 1909: Bedbugs; (Taube).
- Staveley, 1871: Cimicid; (pigeon house).
- Stefani Perez, de, 1900: *Olfersia falcinelli* Rd.; (colombi).
- Stichel, 1938: *Cimex columbarius* Jen.; (pigeon cote).
- Surcouf and Gonzalez-Rincones, 1912: *Lynchia maura* Bigot; (pigeon).
- Szekessy, 1950: *Dermestes bicolor* F.; (Taube).
- Szidat, 1942: Vogelwanzen; (Taubenställen).
- Taschenberg, E., 1879: *Dermestes bicolor* F.; (Taube).
- , 1880: *Anthomyia (Homalomyia) canicularis* L.; (Taube).
- , 1880a: Bettwanzen; (Taubenschläge).
- , 1883: *Dermestes bicolor*, *Acanthia* sp.; (Taubenschläge).
- , 1892: *Dermestes lardarius*, *D. bicolor*, *Tenebrio molitor*; (Taubenschläge).
- Taschenberg, O., 1880: *Pulex avium* Tasch.; (Taube).
- Theobald, 1892: *Pulex hirundinis* Sam, Curtis, and Walker; (pigeon).
- , 1897: *Acanthia columbaria* Jen.; (pigeon boxes).
- Theodorides, 1949: *Necrophorus* (sic) *vestigator* Her., *Silpha (Oeceptoma) thoracica* Gang., *Dermestes lardarius* L.; (pigeon).
- Thomas, 1938: *Lyctocoris campestris* F.; (pigeon coops).
- Thompson, 1926: *Cryptophagus badius* Sturm; (pigeon cote).
- , 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Columbidae).
- , 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Columbidae).
- Traversi, 1949: *Pseudolynchia canariensis* (Macq.); (paloma).

- Uhlmann, 1938: Diebskäfer, Pelzkäfer, Motten, Flechtinge; (Taube).  
 Vogel, 1932: *Cimex lectularius* L.; (Taubenschläge).  
 Vorbrot und Müller-Rutz, 1914: *Tinea columbariella* Wck.; (Taubenschläge).  
 Walker, 1856: *Pulex columbae* Steph.; (pigeon).  
 Walsh and Riley, 1869: *Acanthia lectularia* L.; (European pigeon houses).  
 Ward and Gallagher, 1920: *Cimex (Acanthia) columbaria*, *Tenebrio molitor*, *Dermestes lardarius*, *Necrophorus* (sic) sp., *Silpha* sp.; (pigeon).  
 Weidner, 1952: *Tipnus unicolor* Pill. and Mitt.; (pigeon).  
 Wolffhugel, 1910: *Ceratophyllum columbae* (Walck. & Gerv.); (pigeon cote).  
 Xambeu, 1913: *Heterothops paevius* Erichson; (pigeon house).  
 Zacher, 1924: *Dermestes bicolor* F.; (pigeon). *Dermestes lardarius* L.; (pigeon loft).  
 —, 1927: *Dermestes bicolor* F.; (Taubenschläge). *Tinea fuscipunctella* Hw.; (Taubenställen).  
 Zimmermann, 1919: *Dermestes lardarius* L.; (Taubenboden). *Dermestes bicolor*; (Taubenschläge).  
 Zumpt, 1928: *Dermestes bicolor* F., *Gnathoncus rotundatus* Kug., *Creophilus maxillosus* L., *Potosia speciosissima* Scop.; (Taubenschläge).

### **Caloenas** sp.

- Bequaert, 1953b: *Ornithoica pusilla*.

### **Chalcophaps** sp.

- Bequaert, 1953b: *Ornithoctona plicata*.

### **Claravis** sp.

- Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach).

### **Columba** sp.

- Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach), *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.  
 Woodroffe, 1953: *Calliphora erythrocephala* (Meig.), *Sarcophaga barbata* Thoms., *Tephrochlamys tarsalis* Zett., *Fannia canicularis* (L.), *Helina uliginosa* (Fall.), *Scenopinus fenestralis* (L.), *Lyctocoris campestris* (F.), *Endrosis sarcitrella* (L.), *Hofmannophila pseudospretella* (Staint.), *Pyralis farinalis* (L.), *Monopis crocicapitella* (Clemens), *M. rusticella* (Clerck), *M. weaverella* (Scott), *Tinea columbariella* Wocke, *T. fuscipunctella* Haw., *T. pallescentella* Staint., *T. pellionella* (L.), *Apanteles carpatus* (Say), *Metacoelus mansuetor* (Grav.), *Lepisma saccharina* L., *Reduvius personatus*

(L.), *Stegobium paniceum* (L.), *Ahasversus* (sic) *advena* (Waltl.), *Anthrenus verbasci* L., *Attagenus pellio* L., *Dermestes lardarius* L., *Carcinops quattuordecimstriata* (Steph.), *Dendrophilus punctatus* (Hbst.), *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Mezium affine* Boield., *Pseudeurostus hilleri* (Reitt.), *Ptinus fur* (L.), *P. pusillus* Sturm, *P. tectus* Boied., *Trigonogenius globulus* Sol., *Tenebrio molitor* L.

Woodroffe and Southgate, 1951: *Apanteles carpatus* Say, *Tinaea* (sic) *columbariella* Wocke, *T. pellionella* L.

### **Columba leucocephala** Linnaeus

Bequaert, 1954: *Ornithoctona erythrocephala* (Leach); (*Columba leucocephala*).

### **Columba livia** Gmelin

Allan, 1950: *Ceratophyllum columbae* Walck. & Gerv.; (*Columba livia*).

Bagnall, 1918—1921: *Ceratophyllum columbae* Gerv.; (*Columba livia*).

Baker, 1904: *Ceratophyllum columbae* (Walck. & Gerv.); (*Columba livia*).

Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Columba livia* Gm. (= *domestica*)).

—, 1953a: Pteromalidae; (domestic pigeon).

Dampf, 1908: *Ceratophyllum columbae* (Gerv.), *C. gallinae* (Schr.); (*Columba livia*).

Drake and Jones, 1930: *Pseudolynchia maura* (Bigot); (*Columba livia*).

Eichler, 1938b: *Ceratophyllum columbae* (Walck. & Gerv.); (*Columba livia*, Haustaube).

Falcoz, 1914: *Atheta euryptera* Steph., *A. vestita* Grav., *Gnathoncus punctulatus* Thoms., *Omalium allardi* Fairm.; (colombe biset).

—, 1926: *Ornithomyia avicularia* L.; (*Columba livia* Briss.).

Hennig, 1937: *Carnus hemapterus* Nitzsch; (Haustaube).

Herms, 1950: *Pseudolynchia canariensis* (Macq.) (= *Lynchia maura* (Bigot)) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot); (domestic pigeon).

Heselhaus, 1915: *Anobium paniceum* L., *A. striatum* Oliv., *Cryptophagus hirtulus* Kr., *C. saginatus* Sturm, *Mecinus piraster* Hbst., *Gnathoncus punctulatus* Thoms., *Enicmus minutus* L., *Ptinus bicinctus* St., *P. fur* L., *Aleochara villosa* Mann., *Atheta nigricornis* Thoms., *A. parva* Sahlb., *Omalium allardi* Fairm., *Phyllobrepa floralis* Payk., *P. nigra* Grav., *Tachyporus obtusus* L., *Xylodromus concinnus* Marsham, *Tenebrio molitor* L., *Ceratophyllum columbae* (Walck. & Gerv.); (*Columba domestica* L.).

Jordan and Rothschild, 1920b: *Ceratophyllum columbae* Walck. & Gerv.; (*Columba livia*).

Joy, 1909: *Homalota vestita* Grav., *H. euryptera* Steph., *Homalium allardi* Fairm.; (rock-dove).

Kemper, 1938: *Fannia* sp., Muscidenlarven, *Ptinus fur*, *Tineola bisel-*

- liella* (sic), Mottenlarven, *Tenebrio molitor*, *Dermestes lardarius*, *Attagenus pellio*, *A. piceus*, *Lathridius* sp., *Lyctocoris campestris*; (Haustaube).
- , 1938a: *Forficula auricularia* L., *Cimex lectularius* L., *Lyctocoris campestris* F., *Dermestes murinus* L., *D. bicolor* F., *Attagenus pellio* L., *A. piceus* Ol., *Tenebrioides mauretanicus* (sic) L., *Cryptophagus saginatus* Strm., *C. dentatus* Hbst., *Lathridius* sp., *Enicmus minutus* L., *Sitodrepa panicea* L., *Ptinus fur* L., *P. bicinctus* Strm., *Tenebrio molitor* L., *Tinea fuscipunctella* Hw., *T. pellionella* L., *Tineola biselliella* (sic) Hüm., *Fannia canicularis* L., *Fannia* sp., *Ceratophyllum columbae* Steph.; (Haustaube).
- Leleup, 1947c: Undetermined insects; (*Columba livia livia* Gmelin).
- Leruth, 1939: *Atheta euryptera* Steph.; (biset commun).
- Menegaux, 1939: *Ornithomyia avicularia* (L.); (*Columba livia* Briss.).  
*Ceratophyllum columbae* Steph.; (*Columba livia livia* Gmelin).
- Mönning, 1938: *Pseudolynchia maura* (Bigot); (*Columba livia domestica*).
- Nordberg, 1934: *Ceratophyllum columbae* Steph.; (*Columba domestica*).
- , 1936: *Dermestes murinus* L., *Ptinus fur* L., *Aleochara sparsa* Olcer, *Bledius diota* Schi., *Philonthus fuscus* Grav., *Quedius molochinus* Grav., *Carnus hemapterus* Nitzsch, *Fannia canicularis* L., *Ceratophyllum columbae* Steph., *C. gallinae* (Schr.), *Tinea fuscipunctella* L., *T. pellionella* L., *Lipeurus baculus* N., *Forficula auricularia* L.; (*Columba domestica* L.).
- Olivier, 1904: *Ceratophyllum columbae* Walck. & Gerv.; (*Columba livia*).
- O'Mahony, 1939: *Ceratophyllum columbae* Walck. & Gerv.
- Ritsema, 1873: *Trichopsylla? columbae* Bouché; (*Columba livia* Gessn.).
- , 1880: *Pulex columbae* Gerv.; (*Columba livia* Geoffr.).
- Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths., *C. vagabunda* Bohem., *Dasypsyllus gallinulae gallinulae* (Dale).
- Rothschild and Clay, 1952: *Ceratophyllum columbae* Walc. & Gerv.; (*Columba livia*, *C. domestica* L.).
- Rothschild, 1900: *Ceratophyllum columbae* (Walck. & Gerv.); (*Columba livia*).
- , 1915: *Ceratophyllum columbae* Gerv.; (*Columba livia*).
- Roubal, 1907: *Cryptophagus dentatus* Hbst., *Dermestes bicolor* F., *D. murinus* L., *Hister carbonarius* Illig., *Aleochara sparsa* Heer, *A. villosa* Mann., *Atheta (Acrotona) fungi* Grav., *Omalium caesum* Grav., *Xylodromus concinnus* Marsh., *X. testaceus* Er.; (*Columba domestica*).
- Schaufuss, 1908: *Omalium caesum* Grav., *Xylodromus testaceus* Er., *X. concinnus* Marsh., *Atheta fungi* Grav., *Aleochara sparsa* Heer, *A. villosa* Mann., *Hister carbonarius* Ill., *Cryptophagus dentatus* H., *Dermestes murinus* L., *D. bicolor* F., *Bessobia occulta* Er.; (*Columba domestica*).
- Séguy, 1936: *Ornithomyia avicularia* (L.); (*Columba livia* Briss.).
- , 1938a: *Ceratophyllum columbae* (Steph.); (pigeon biset).

- Seidel, 1937: *Ceratophyllus columbae* Steph.; (*Columba livia* L.).  
 Szekessy, 1948: *Anthrenus pimpinellae* F., *Attagenus piceus* Ol., *Dermestes bicolor* F., *D. lardarius* L., *Gnathoncus punctulatus* Thoms., *Cartodere filiformis* Gyll., *Tenebrioides mauritanicus* L., *Ptinus fur* L., *Adonia bipunctata* L., undetermined diptera, therevid, *Ceratophyllus* sp., *Anthocoris flavigipes* Reut., reduviid, *Cephalonomia nidicola* Szelenyi; (*Columba domestica* L.).  
 —, 1950: *Cryptophagus badius* Sturm, *Anthrenus pimpinellae* F., *Attagenus piceus* Ol., *Dermestes lardarius* L., *Gnathoncus punctulatus* Thoms., *Hister corvinus* Germ., *Cartodere filiformis* Gyll., *Tenebrioides mauritanicus* L., *Ptinus fur* L., *Microglotta marginalis* Grav., *Philonthus fuscus* Grav., *P. sordidus* Grav., *Phyllobrepa floralis* Payk.; (*Columba domestica*).  
 Szelenyi, 1944: *Cephalonomia nidicola* Szelenyi; (*Columba domestica*).  
 Taschenberg, 1880a: *Pulex avium* O. Taschenberg; (Haustaube).  
 Wagner, 1903: *Ceratophyllus gallinae* Schr.; (*Columba livia* L.).  
 —, 1927: *Ceratophyllus columbae* Roths.; (Haustauben).  
 —, 1936a: *Ceratophyllus columbae* Steph.; (Haustauben, *Columba livia*).  
 Walsh, 1938: *Ceratophyllus columbae* Steph.; (*Columba domestica* L.).  
 Waterston, 1910a: *Ceratophyllus columbae* Walck.; (*Columba livia*).  
 —, 1914: *Ceratophyllus garei* Roths., *C. columbae* Gerv., *C. gallinulae* Dale, *C. gallinae* Schrk.; (*Columba livia*).  
 Wolfhugel, 1910: *Hectopsylla psittaci* Frauenfeld; (*Columba livia*).  
 Wükter, 1926: *Ornithomyia avicularia* L.; (*Columba livia*).

### ***Columba oenas* Linnaeus**

- Bagnall, 1918—1921: *Ceratophyllus gallinae* Schr.; (*Columba oenas*).  
 Baker, 1904: *Ceratophyllus gallinae* (Schr.); (*Columba oenas*).  
 Bequaert, 1942: *Carnus hemapterus* Nitzsch.  
 —, 1953a: *Ornithomyia avicularia* (L.); (*Columba oenas oenas*).  
 Bickhardt, 1911: *Philonthus fuscus* Grav.; (Hohltaube).  
 Collart, 1947a: *Chiromyia* (sic) *inermis* Collin, *Ornithomyia avicularia* L.  
 Dale, 1878: *Saprinus rotundatus* Ill., *S. aeneus*, Fab., *Trox scaber* L., *Ceratopsyllus aenaeus* (sic), Dale; (stock-dove).  
 Dampf, 1908: *Ceratophyllus gallinae* (Schr.); (*Columba oenas*).  
 Eichler, 1938b: *Ceratophyllus columbae* (Walc. & Gerv.); (Hohltaube).  
 Fowler, 1888: *Philonthus fuscus* Grav.; (stock-dove).  
 —, 1889: *Gnathoncus nannentensis* (sic) Mars., *G. punctulatus* Thoms.; (stock-dove).  
 —, 1890: *Trox scaber* L.; (stock-dove).  
 Gerhard, 1909: *Dendrophilus punctatus* Hbst., *Philonthus fuscus* Grav., *Trox perrisi* Fairm. (*haroldi* Flach); (Hohltaube).  
 Hennig, 1937: *Leptometopa latipes* Meig., *Carnus hemapterus* Nitzsch, *Meoneura neottiphila* Collin.

Kemper, 1938a: *Enicmus minutus* L., *Ptinus rufipes* F., *Tinea fuscipunctella* Hw., *T. pellionella* L., *Hofmannophila pseudospretella* Stt., *Fannia canicularis* L., *Ceratophyllus columbae* Steph.; (Hohltaube).

Leleup, 1947c: *Aleochara sparsa* Heer, *Atheta nigricornis* Thoms., *Quedius brevicornis* Thoms., *Philonthus fuscus* Grav., *Xantholinus glaber* Nordm., *Nemadus colonoides* Kr., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Hbst., *Plegaderus dissectus* Er., *Trox scaber* L., *Elater nigroflavus* Goez., *Prionychus ater* F., *Ornithomyia avicularia* L., *Chiromyia* (sic) *inermis* Collin, *Telenomus* sp., microhymenoptera. Undetermined insects; (*Columba oenas oenas* L.). *Chiromyia* (sic) *inermis* Collin, *Ornithomyia avicularia* L., *Quedius (Microsaurus) infuscatus* Er., Q. (M.) *ventralis* Arag., Q. (M.) *brevicornis* Thoms., *Xantholinus (Metacyclinus) glaber* Nordm., *Plegaderus dissectus* Er., *Elater nigroflavus* Goez., *Prionychus ater* F.; (pigeon columbin).

—, 1947h: *Aleochara sparsa* Heer, *Atheta nigricornis* Thoms., *Quedius brevicornis* Thoms., *Philonthus fuscus* Grav., *Xantholinus glaber* Nordm., *Nemadus colonoides* Kr., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Hbst., *Plegaderus dissectus* Er., *Trox scaber* L., *Telenomus* sp., hippoboscid pupae, fleas, *Quedius ventralis* Arag.

—, 1947j: *Prionychus ater* F.

Nordberg, 1934: *Ceratophyllus columbae* Steph., *C. gallinae* (Schr.); (*Columba oenas*).

—, 1936: *Atomaria fuscipes* Gyll., *Otiorrhynchus ovatus* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Hister merdarius* Hoffm., *H. purpurascens* Hbst., *Enicmus minutus* L., *Ptinus rufipes* F., *Trox sabulosus* L., *Atheta debilis* Er., *A. fungi* Grav., *A. nigricornis* Thoms., *Cratarea suturalis* Mannh., *Microglossa pulla* Gyll., *Philonthus sordidus* Grav., *P. varians* Grav., *Phyllodrepa floralis* Payk., *Quedius molochinus* Grav., *Staphylinus pubescens* DeGeer, *Carnus hemapterus* Nitzsch, *Meoneura* sp., *M. neottiophila* Collin, *Hypaspistomyia latipes* Mg., *Fannia canicularis* L., *Omphrale fenestralis* L., *Ceratophyllus columbae* Steph., *C. gallinae* (Schr.), *Entomobrya marginata* Tullb., *Hypogastrura armata* Nic., *Xenylla maritima* Tullb., *Hoffmannophila* (sic) *pseudospretella* Stt., *Tinea fuscipunctella* L., *T. pellionella* L., *Degeeriella* sp., *Lipeurus baculus* N.

Paulian, 1943: *Trox Perrisi* Fairm.; (ramier).

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.).

Rothschild, 1900: *Ceratophyllus gallinae* (Schr.); (*Columba oenas*).

—, 1903: *Ceratophyllus gallinae*; (stock-dove).

Schmaus, 1936: *Philonthus fuscus*, *Tachinus rufipes*, *Aleochara sparsa*, *Microglotta marginalis*, *Trox scaber*, *Hister merdarius*, *Dendrophilus punctatus*, *Atomaria morio* Kol., *Gnathoncus nidicola*; (Hohltaube (in einer Schwarzspechthöhle)).

- Scholz and Hinke, 1919: *Trox perrisi* Fairm.; (Hohltaube).  
 Sick, 1940: *Dendrophilus punctatus* Hbst., *Hister merdarius* Hoffm.; (Hohltaube).  
 Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Enicmus minutus* L., *Philonthus fuscus* Grav., *P. sordidus* Grav., *Phyllodrepa floralis* Payk.; (*Columba oenas*).  
 Wagner, 1903: *Ceratophyllus gallinae* Schr.  
 Waterston, 1910a: *Ceratophyllus gallinae* Schr.; (*Columba oenas*).

### ***Columba palumbus* Linnaeus**

- Bickhardt, 1907: *Potosia speciosissima* Scop.; (Holztauben).  
 — , 1907b: *Potosia speciosissima* Scop.; (Holztauben).  
 Dale, 1878: *Ceratopsyllus palumbi*, Dale; (wood-pigeon).  
 Dampf, 1908: *Ceratophyllus farreni* Roths.; (*Columba palumbus*).  
 Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (wood-pigeon).  
 Evans, 1906: *Ceratophyllus garei* Roths.  
 Everts, 1922: *Trox haroldi* Flach; (houtduif).  
 Falcoz, 1914: *Trox perrisi* Fairm.; (pigeon ramier).  
 — , 1926: *Ornithomyia avicularia* L.  
 Heim de Balsac, 1933: *Tephrochlamys flavipes* Zett., *Hydrotaea dentipes* F.; (*Columba palumba* L.).  
 Heyden, von, 1904: *Potosia speciosissima* Scop.; (Holztauben).  
 Jancke, 1938: *Ceratophyllus rusticus* (Wagner), *C. farreni* (Roths.).  
 Last, 1945: *Laemostenus terricola* Hbst.; (wood-pigeon).  
 Leleup, 1947c: Undetermined insects; (*C. palumbus palumbus* L.).  
 Leslie and Shipley, 1912: *Ceratophyllus garei* Roths.; (ring-dove).  
 Menegaux, 1939: *Ornithomyia avicularia* L.; (*Columba palumbus palumbus* L.).  
 Morley, 1947: *Ceratophyllus Farreni*, Roth.; (wood-pigeon).  
 Morley and Atmore, 1915: *Ceratopsyllus farreni* Roths.; (wood-pigeon).  
 Parmenter, 1951: *Ornithomyia avicularia*; (?wood-pigeon).  
 Pool, 1907: *Quedius brevicornis* Th., *Hister merdarius* Hop.; (wood-pigeon).  
 Rothschild, 1952: *Ceratophyllus garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale), *Ceratophyllus gallinae* (Schr.).  
 Rothschild and Clay, 1952: *Ceratophyllus columbae* Walc. & Gerv.; (wood-pigeon).  
 Rothschild, 1903: *Ceratophyllus sciurorum*; (wood-pigeon).  
 — , 1903b: *Ceratophyllus dalei* Roths.; (*Columba palumbus*).  
 — , 1905: *Ceratophyllus farreni* Roths.; (*Columba palumbus*).  
 Schaufuss, 1907: *Potosia speciosissima* Scop.; (Holztaube).  
 Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (houtduif).  
 Séguy, 1932a: *Pseudolynchia maura* (Bigot); (pigeon ramier).  
 — , 1936: *Ornithomyia avicularia* (L.). *Pseudolynchia maura* (Bigot); (pigeon ramier).  
 Seidel, 1937: *Ceratophyllus rusticus* Wagn.; (*Columba palumbus*).

Shipley, 1909: *Ceratophyllus garei* Roths.; (*Columba palumbus*).  
 —, 1911: *Ceratophyllus garei* Roths.; (*Columba palumbus*).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Columba palumbus*).

**Columbigallina** sp.

Bequaert, 1953b: *Microlynchia pusilla* (Speiser), *Ornithoctona erythrocephala* (Leach).

**Columbigallina passerina** (Linnaeus)

Travis, 1938: *Solenopsis geminata* (F.); (?ground dove).

**Didunculus** sp.

Bequaert, 1953b: *Ornithoctona plicata*.

**Ducula** sp.

Bequaert, 1953b: *Ornithoctona plicata*, *Ornithoica pusilla*.

**Gallicolumba** sp.

Bequaert, 1953b: *Ornithoctona plicata*, *Ornithoica pusilla*.

**Geotrygon** sp.

Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach).

**Leptotila** sp.

Bequaert, 1953b: *Microlynchia pusilla* (Speiser), *Ornithoctona erythrocephala* (Leach).

**Leptotila rufaxilla** (Richard and Bernard)

Lutz and Neiva, 1912: *Mydaea pici* Macq.; (*Peristera rufaxilla*).

Miranda Ribeiro, de, 1901: *Mydaea pici* Macq.; (*Peristera rufaxilla*).

**Leptotila rufaxilla reichenbachii** (Pelzeln)

Engel, 1920: *Mydaea pici* Macq.; (*Leptotila reichenbachi reichenbachi* (Pelzeln)).

**Leucotreron** sp.

Bequaert, 1953b: *Ornithoctona plicata*, *Ornithoica pusilla*.

**Macropygia** sp.

Bequaert, 1953b: *Ornithoctona plicata*.

**Nesopelia** sp.

Bequaert, 1953b: *Microlynchia pusilla* (Speiser).

**Oreopeleia** sp.

Bequaert, 1953b: *Microlynchia pusilla* (Speiser), *Ornithoctona erythrocephala* (Leach).

**Phapitreron** sp.Bequaert, 1953b: *Ornithoctona plicata*.**Ptilinopus** sp.Bequaert, 1953b: *Ornithoctona plicata*, *Ornithoica pusilla*.**Reinwardtoena** sp.Bequaert, 1953b: *Ornithoctona plicata*.**Scardafella** sp.Bequaert, 1953b: *Microlynchia pusilla* (Speiser), *Stilbometopa podopostyla*.**Streptopelia** sp.Bequaert, 1953b: *Ornithoctona plicata*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.**Streptopelia turtur** (Linnaeus)Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (tortelduif).**Treron** sp.Bequaert, 1953b: *Ornithoctona plicata*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.**Turtur** sp.Bequaert, 1953b: *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.**Zenaida** sp.Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach), *Stilbometopa podopostyla*.**Zenaida aurita** (Temminck)Bequaert, 1954: *Ornithoctona erythrocephala* (Leach); (*Zenaida a. aurita*).**Zenaidura** sp.Bequaert, 1953b: *Microlynchia pusilla* (Speiser), *Ornithoctona erythrocephala* (Leach), *Stilbometopa podopostyla*.**Zenaidura macroura marginella** (Woodhouse)Hall, 1948: *Apaulina* sp. *Apaulina basingeri* Hall; (mourning dove from California).Hill and Work, 1947: *Protocalliphora* sp.; (mourning dove).Neff, 1945: *Apaulina basingeri* Hall; (mourning dove).Owen, 1954: *Protocalliphora* (= *Apaulina* of Hall); (*Zenaidura macroura*).

### Uncertain Position

Séguy, 1946: *Philornis pici* Macq.; (*Peristera* sp.).  
 — , 1950: *Philornis pici* Macq.; (*Peristera* sp.).

## Order CORACIIFORMES

### Family ALCEDINIDAE

#### Undetermined

Hindwood, 1951: Moths, flies, beetles; (kingfisher).  
 — , 1951a: Flies, other insects; (kingfisher).  
 Séguy, 1946: *Scatopse notata* (L.); (kingfisher).  
 — , 1950: *Sphaerocera falcozi* Duda ap. Falcoz; (kingfisher).

#### ***Alcedo atthis* (Linnaeus)**

Falcoz, 1921: *Sphaerocera falcozi* Duda; (*Alcedo hispida* (sic) L.).  
 Leleup, 1947c: Undetermined insects; (*Alcedo atthis isspida* L.).  
 Séguy, 1934: *Sphaerocera falcozi* Duda ap. Falcoz; (*Alcedo hispida* (sic) L.).  
 — , 1946: *Fannia manicata* (Meig.), *Hydrotaea occulta* Meig., *Sphaerocera falcozi* Duda; (martin-pecheur).

#### ***Ceryle (Megaceryle) alcyon* (Linnaeus)**

Fox, 1940: *Peromyscopsylla hesperomys* (Baker); (kingfisher).  
 Jellison and Good, 1942: *Ceratophyllum riparius* J. & R.; (*Ceryle alcyon*).  
*Leptopsylla hesperomys* (Baker); (*Megaceryle alcyon*).  
 Jordan, 1929b: *Ceratophyllum riparius* J. & R.; (*Ceryle alcyon*).  
 Leonard, 1926: *Ceratophyllum riparius* J. & R.; (*Ceryle alcyon*). *Leptopsylla hesperomys* Baker; (kingfisher).  
 Stewart, 1933: *Ceratophyllum riparius* J. & R.; (*Ceryle alcyon* L.).  
*Ctenopsyllus hesperomys* Baker; (kingfisher).

#### ***Ceyx* sp.**

Bequaert, 1953b: *Ornithoica philippinensis*, *O. pusilla*.

#### ***Dacelo* sp.**

Bequaert, 1953b: *Ornithoica pusilla*.  
 Hindwood, 1951: Beetles, *Necrobia ruficollis*, *Passeromyia longicornis*; (kookaburra).  
 McKeown, 1942: *Ornithomyia australasiae* Leach; (kookaburra).

#### ***Dacelo novaeguineae* (Hermann)**

Bequaert, 1953b: *Ornithomyia perfuga*; (*Dacelo novaeguineae novaeguineae*).  
 Chisholm, 1952: *Passeromyia longicornis*, chalcid wasp, beetles; (*Dacelo gigas*).

Hindwood, 1947: Scavenging fly larvae, ?*Mormoniella* sp., *Necrobia ruficollis* F., *Pheidole variabilis* Mayr; (*Dacelo gigas*).

### **Halcyon** sp.

Bequaert, 1953b: *Ornithoica pusilla*; (*Todiramphus* sp.). *Ornitheza metallica* (Schiner), *Ornithoctona plicata*, *Ornithoica pusilla*, *O. stipituri*.

### **Halcyon sancta** Vigors and Horsfield

Hindwood, 1951a: Moth, ?*Passeromyia longicornis*; (*Halcyon sanctus*).  
Lord, 1940: Moth; (sacred kingfisher).

## Family CORACIIDAE

### **Coracias garrulus** Linnaeus

Kirichenko, 1949: Diptera, lepidoptera, coleoptera.

## Family MEROPIDAE

### **Merops apiaster** Linnaeus

Kirichenko, 1949: Diptera, lepidoptera, coleoptera.

### **Merops ornatus** Latham

B(ryant), 1939: Fly pupae; (bee-eater).

Chisholm, 1952: Fly larvae; (*Merops ornatus*).

Hindwood, 1947: Scavenging fly larvae; (*Merops ornatus*).

—, 1951: Moths, flies, beetles; (bee-eater).

—, 1951a: Flies, other insects; (bee-eater).

Roberts, 1940: Fly larvae; (*Merops ornatus*).

Ward, 1938: Blow-fly; (*Merops ornatus*).

## Family UPUPIDAE

### **Upupa epops** Linnaeus

Bickhardt, 1911: *Gnathoncus rotundatus* Kug., *Potosia aeruginosa* Drury, *Trox scaber* L., *Catops watsoni* Spence, *Nemadus colonoides* Kr., *Atheta celata* Th., *A. coriaria* Kr., *A. inquinula* Grav., *A. nigricornis* Thoms., *Microglossa marginalis* Grav., *Philonthus aeneus* Rossi, *Quedius microps* Grav., *Xantholinus glaber* Nordm.; (Wiedehopf).

—, 1916: *Gnathoncus rotundatus* Kug., *Dendrophilus punctatus* Hbst., *Hister merdarius* Hoffm.; (Wiedehopf).

Everts, 1922: *Gnathoncus rotundatus* Kug.; (Wiedehopf).

Hinton, 1945a: *Gnathoncus nannetensis* (Mars.), *G. nanus* (Scriba); (hoopoe).

- Jeannel, 1936: *Nemadus colonoides* Kr.; (huppe).  
 Kemper, 1938a: *Cryptophagus dentatus* Hbst.; (Wiedehopf).  
 Lengerken, von, 1927: *Gnathoncus* sp., *Hister merdarius* Hoffm., *H. cadaverinus* Hoffm.; (Wiedehopf).  
 Linsley, 1944: *Dendrophilus punctatus* Hbst.; (hoopoe).  
 Reichardt, 1941: *Gnathoncus nanus* (Scriba), *G. nannetensis* (Mars.); (hoopoe).  
 Roubal, 1907: Histeridae, *Cryptophagus dentatus* Hbst., *Cossonus linearis* F., *Dacne notata* Gmel., *Dendrophilus punctatus* L., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Potosia aeruginosa* Drury, *Trox scaber* L., *Catops watsoni* Spence, *Nemadus colonoides* Kr., *Aleochara sparsa* Heer, *Atheta celata* Er., *A. coriaria* Kr., *Atheta (Acrotona) fungi* Grav., *A. inquinula* Grav., *A. nigricornis* Thoms., *A. sordida* Marsh., *Heterothops dissimilis* Grav., *H. praevia* Er., *Microglossa marginalis* Grav., *Omalium caesum* Grav., *O. rivulare* Payk., *Oxypoda opaca* Grav., *O. umbrata* Gyll., *Oxytelus nitidulus* Grav., *O. rugosus* F., *O. sculpturatus* Grav., *O. tetracarinatus* Block (sic), *Philonthus acneus* Rossi, *P. fuscus* Grav., *P. splendidulus* Grav., *Quedius microps* Grav., *Xantholinus (Metacyclinus) glaber* Nordm., *X. punctulatus* Payk., *Autalia rivularis* Grav., *Oxyomus silvestris* Scop., *Haploderus caelatus* Grav., *Omosiphora limbata* F., *Rhysemus* (sic) *asper* F.  
 —, 1917: *Philonthus finetarius* Grav., *Falagria obscura* Grav., *Atheta angusticollis ravilla* Er., *A. paradoxa* Rey, *Paromalus flavicornis* Hbst., *Cercyon quisquilius* L., *Cryptophagus punctipennis* Bris., *Atomaria linearis* Steph.; (Wiedehopf).  
 Schaufuss, 1908: *Xantholinus punctulatus* Payk., *X. glaber* Nordm., *Philonthus fuscus* Grav., *P. aeneus* Rossi, *Quedius microps* Grav., *Atheta nigricornis* Thoms., *A. inquinula* Grav., *A. coriaria* Kr., *A. celata* Er., *Microglossa marginalis* Grav., *Catops Watsoni* Spence, *Nemadus colonoides* Kr., *Gnathoncus rotundatus* Kugel., *Trox scaber* L., *Potosia aeruginosa* Drury, *Omalium rivulare* Payk., *O. caesum* Grav., *Haploderus caelatus* Grav., *Oxytelus rugosus* F., *O. sculpturatus* Grav., *O. nitidulus* Grav., *O. tetracarinatus* Block (sic), *Xantholinus splendidulus* Grav., *Heterothops praevia* Er., *H. dissimilis* Grav., *Atheta sordida* Marsh., *A. fungi* Grav., *Autalia rivularis* Grav., *Aleochara sparsa* Heer, *Oxypoda umbrata* Gyll., *O. opaca* Grav., *Hister merdarius* Hoffm., *Omosiphora limbata* F., *Cryptophagus dentatus* H., *Dacne notata* Gmel., *Cossonus linearis* F., *Rhysemus asper* F., *Oxyomus silvestris* Scop., *Dendrophilus punctatus* L.; (*Upupa epops*).  
 Sick, 1940: *Nemadus colonoides* Kr., *Dendrophilus punctatus* Hbst., *Trox scaber* L.; (Wiedehopf).  
 Sokolowski, 1942: *Nemadus colonoides* Kr.; (Wiedehopf).  
 Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Trox scaber* L., *Atheta inquinula* Grav., *Microglossa marginalis* Grav., *Xantholinus glaber* Nordm.; (Wiedehopf).

## Order CUCULIFORMES

### Family CUCULIDAE

#### Undetermined

Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Cuculidae).  
 —, 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Cuculidae).

#### **Centropus** sp.

Bequaert, 1953b: *Ornithoica turdi*.

#### **Clamator** sp.

Bequaert, 1953b: *Ornithoica turdi*. (Note: Since *Clamator* includes parasitic species, this genus should not be construed as a true breeding host of *Ornithoica turdi* in the sense of assuming that a part of the life cycle of this hippoboscid is spent in the nest of *Clamator*. Bequaert (1953b) lists *O. turdi* as found on *Clamator*. It most likely contracts the parasite while fledglings are in the nest of the avian host.).

#### **Coccyzus americanus americanus** (Linnaeus)

Hicks, 1953: Orthoperidae, *Mesogramma marginata* (Say), *Liposcelis* sp. (?), *Leptothrips* (?) sp., *L. mali* (Fitch).

#### **Cuculus canorus** Linnaeus

Falcoz, 1926: *Ornithomyia avicularia* L.

Menegaux, 1939: *Ornithomyia avicularia* (L.).

Rothschild and Clay, 1952: *Ceratophyllus borealis* Roths.; (European cuckoo).

Séguy, 1936: *Ornithomyia avicularia* (L.).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Cuculus canorus*). (Note: The insects listed above are most likely acquired by *Cuculus canorus* L. as fledglings while in the nests of avian hosts.).

#### **Geococcyx californianus** (Lesson)

Bequaert, 1953b: *Microlynchia pusilla* (Speiser); (*Geococcyx californicus*).

## Order FALCONIFORMES

#### Undetermined

Bezzi, 1916: *Carnus hemapterus*; (hawk).

Bickhardt, 1916: *Hister cadaverinus* Hoffm.; (Falkenhorst). *Hister merdarius* Hoffm.; (Falken).

- Britten, 1920: *Ceratophyllus garei*, Roths.; (hawk).
- Chandler, 1949: *Apaulina* spp., *Protocalliphora* spp.; (hawk).
- Donisthorpe, 1928: *Atheta nidicola* Johan., *A. nigricornis* Th., *A. reperta* Shp., *A. boletobia* Th., *A. cinnamoptera* Th., *A. laticollis* Steph., *A. laevana* Muls., *Philonthus proximus* Kr., *Oxytellus* (sic) *tetracarinatus* Block (sic), *Choleva fumata* Spence, *Omosita discoidea* F., *Atomaria apicalis* Er., *Gnathoncus buyssoni* Auz.; (hawk).
- , 1930: *Atheta* (*Atheta*) *nidicola* Johan., *Gnathoncus buyssoni* Auz.; (hawk).
- , 1930a: *Microglossa saturalis* (sic) Sahlb., *Homalium deplanatum* Gyll., *H. concinnum* Marsh., *Dendrophilus punctatus* Ill., *Hister merdarius* Hoffm.; (from grey squirrel's nest possibly previously occupied by hawk).
- , 1931: *Atheta nidicola*; (hawk).
- , 1931a: *Philonthus fuscus*; (hawk).
- , 1936a: *Dromius angustatus* Brullé; (hawk).
- , 1937: *Atheta castanoptera* Mann., *A. nidicola* Johan., *A. reperta* Sharp, *A. nigritula* Gr., *A. gagatina* Baudi, *A. nigricornis* Th., *A. laevana* Muls., *A. cinnamoptera* Th., *Quedius brevicornis* Thoms., *Philonthus fuscus* Grav., *Oxytelus tetracarinatus* Block (sic), *Homalium concinnum* Marsh., *Choleva fumata* Spence, *Gnathoncus buyssoni* Auz., *Omosita discoidea* F.; (hawk).
- , 1938: *Atomaria apicalis* Er.; (hawk).
- , 1939: *Dromius angustatus* Brullé, *Atomaria apicalis* Er., *Gnathoncus buyssoni* Auzat, *Omosita discoidea* F., *Choleva fumata* Spence, *Atheta castanoptera* Mann. (*xanthoptera* Steph.), *A. cinnamoptera* Thoms., *A. gagatina* Baudi, *A. laevana* Muls., *A. laticollis* Steph., *A. nidicola* Johans., *A. nigricornis* Thoms., *A. nigritula* Gr. (*boletobia* Fowl.), *Homalium concinnum* Marsh., *Oxytelus tetracarinatus* Block (sic), *Philonthus fuscus* Grav., *P. proximus* Kr., *Quedius brevicornis* Thoms.; (hawk).
- Duda, 1938: *Limosina* (*Limosina*) *czernyi* (Duda), *L.* (*L.*) *exigua* Rondani; (Bussard).
- Hatch, 1933: *Dissochaetus oblitus* Lec., *Catops* (*Sciodrepoides*) *terminans* Lec., *Prionchaeta opaca* Say; (buzzard's nest in Maryland).
- Hinton, 1945: *Philonthus* (*Philonthus*) *succiola* Thoms.; (hawk).
- Joy, 1932: *Atheta nidicola* Joh., *Gnathoncus buyssoni* Auz.; (hawk).
- Knaus, 1928: *Griburius montezuma* (Suffr.); (buzzard).
- Lengerken, von, 1927: *Hister merdarius* Hoffm., *H. cadaverinus* Hoffm.; (Falkenhorsten).
- Linsley, 1944: *Dendrophilus punctatus* Herbst; (hawk).
- McKeown, 1942: *Ornithomyia australasiae* Leach; (hawk).
- Morgan, 1944: Larvae of blood-sucking flies; (hawk).
- Olivier, 1905: *Ornithomyia avicularia* Meig.; (buse).
- Rothschild, 1952: *Orchopeas wickhami* (Baker); (hawk).
- Rothschild and Clay, 1952: *Meoneura neottiophila* Collin, *Gnathoncus buyssoni* Auzat, *G. nidicola* Joy; (hawk).

Sick, 1940: *Gnathoncus punctulatus* Thoms.; (Bussard).

Strand, 1946: *Enicmus nidicola* Palm; (hawk).

Thompson, 1939: *Monopsyllus sciurorum* (Schrank); (buzzard).

Wasielewski, von, and Wölker, 1918: *Carnus hemapterus* Nitzsch; (falcons, eagle).

### Family AEGYPIIDAE

#### **Necrosyrtes monachus** (Temminck)

Moreau, 1942: Undetermined roaches.

North, 1939: Undetermined roaches; (*Necrosyrtes monachus*).

#### **Neophron** sp.

Bequaert, 1953b: *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

### Family CATHARTIDAE

#### **Cathartes** sp.

Bequaert, 1953b: *Olfersia bisulcata*.

#### **Cathartes aura** (Linnaeus)

Robinson, 1941: *Trox* spp.; (turkey vulture). *Trox aequalis*; (*Cathartes aura septentrionalis* Wied).

#### **Coragyps** sp.

Bequaert, 1953b: *Olfersia bisulcata*.

#### **Coragyps atratus** (Meyer)

Falcoz, 1926: *Olfersia spinifera* Leach; (*Cathartes urubu* L.).

Séguy, 1936: *Lynchia spinifera* (Leach); (*Cathartes urubu* L.).

#### **Gymnogyps californianus** (Shaw)

Biester and Schwarte, 1952: *Haematosiphon inodora*; (California condor).

Usinger, 1947: *Haematosiphon inodora* (Duges).

#### **Sarcoramphus** sp.

Bequaert, 1953b: *Olfersia bisulcata*.

#### **Sarcoramphus papa** (Linnaeus)

Falcoz, 1926: *Olfersia spinifera* Leach; (king vulture).

#### **Vultur** sp.

Bequaert, 1953b: *Olfersia bisulcata*.

## Family FALCONIDAE

### Undetermined

- Eichler, 1938b: *Ceratophyllus spinosus* Wagner; (falcon).
- Falcoz, 1914: *Dermestes murinus* L., *Hister cadaverinus* Hoffm., *H. merdarius* Hoffm., *Atheta (Acrotona) fungi* Grav., *A. nigricornis* Thoms.; (falcon).
- Fletcher, 1920: *Stomoxys (?oblongata)*; (kite).
- Leruth, 1935: *Atheta fungi* Grav., *A. nigricornis* Thoms.; (falcon).
- Peus, 1939: *Ceratophyllus spinosus* Wagner; (falcon).
- Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch; (falcon).
- Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Aquilidae, Falconidae).
- , 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Falconidae).
- Wasielewski, von, and Wüller, 1918: *Carnus hemapterus* Nitsch; (falcon).

### **Accipiter** sp.

- Bequaert, 1953b: *Lynchia* sp., *L. americana* (Leach), *L. angustifrons* *L. nigra*, *L. wolcotti*, *Ornithoctona erythrocephala* (Leach), *Ornithoctona plicata*, *Ornithoica pusilla*, *O. turdi*, *Pseudolynchia canariensis* (Macq.) (= *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot).
- Macquart, 1835: *Ornithomyia* sp.; (éperviers).
- Séguy, 1937a: *Hydrotaea nidicola* Karl; (épervier).
- Stresemann, 1934: *Ornithomyia avicularia* L.; (Sperber (*Accipiter*)).

### **Accipiter cooperi** (Bonaparte)

- Dobroscky, 1925: *Protocalliphora* sp.; (Cooper's hawk).
- Hall, 1948: *Apaulina* sp.
- Hill, 1948: *Protocalliphora* sp.; (*Accipiter cooperii*).
- Sargeant, 1938: *Protocalliphora splendida sialis* Shan. & Dobr.; (Cooper's hawk).

### **Accipiter gentilis** (Linnaeus)

- Dorn, 1913: *Ornithomyia avicularia* L.; (*Astur palumbarius* L.).
- Falcoz, 1926: *Ornithomyia avicularia* L.; (*Astur palumbarius* L.).
- Hennig, 1937: *Meoneura neottiophila* Collin; (*Accipiter gentilis* L.).
- Horion, 1936a: *Microglotta picipennis* Gyll.; (Habichtshorst).
- Jancke, 1938: *Ceratophyllus garei* (Roths.); (*Astus* (sic) *palumbarius* L.).
- Kemper, 1938a: *Dermestes murinus* L.; (Hühnerhabicht).
- Niethammer, 1938: *Monopsyllus sciurorum*; (*Accipiter gentilis gallinorum* (C. L. Brehm)).
- Nordberg, 1934: *Ceratophyllus farreni* Roths., *C. gallinae* (Schr.), *C. garei* Roths., *C. sciurorum* Schrank; (*Accipiter gentilis*).

Nordberg, 1936: *Dermestes murinus* L., *Atheta* (s. str.) *nigricornis* Thoms., *Microglossa marginalis* Grav., *M. picipennis* Gyll., *M. pulla* Gyll., *Meoneura neottiophila* Collin, *Hydrotaea nidicola* Karl, *Ceratophyllum farreni* Roths., *C. gallinae* (Schrank), *C. garei* Roths., *C. (Monopsyllus) sciurorum* Schrank, *Hypogastrura armata* Nic., *Amphigerontia bifasciata* Latr., *Stenopsocus immaculatus* Steph.; (*Accipiter gentilis* L.).

Reclaire and Van Der Wiel, 1936: *Microglossa picipennis* Gyll.; (*Accipiter gentilis gallinarum* Brm.).

Séguy, 1936: *Ornithomyia avicularia* (L.); (*Astur palumbarius* L.).

Strand, 1937: *Microglossa picipennis* Gyll.; (*Aster* (sic) *palumbarius* L.).

—, 1938: *Microglossa picipennis* Gyll.; (*Aster* (sic) *palumbarius* L.).

Szekessy, 1950: *Microglotta marginalis* Grav.; (*Accipiter gentilis*).

Thiem, 1906: *Microglossa picipennis* Gyll., *M. pulla* Gyll., *M. suturalis* Sahlb., *Cryptophagus scanicus* L.; (Habichtshorsten).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Accipiter gentilis* (= *Astur palumbarius*)).

### **Accipiter nisus** (Linnaeus)

Basden, 1934: *Hydrotaea nidicola* Malloch; (sparrow hawk).

Bequaert, 1953a: *Ornithomyia avicularia* (L.); (*Accipiter nisus*).

Czerny, 1930: *Neottiophilum praeustum* Meigen; (Sperber).

Dorn, 1913: *Microglossa picipennis* Gyll., *M. pulla* Gyll., *Atheta coriaria* Kr., *A. nigricornis* Thoms., *Aleochara sparsa* Heer, *Dendrophilus punctatus* Hbst., larvae of beetles, flies, microlepidoptera, *Ornithomyia avicularia* L., *Calliphora erythrocephala* Mg., *Neottiophilum praeustum* (Mg.); (*Accipiter nisus* L.).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (sparrow hawk).

Everts, 1922: *Microglossa gentilis* Lünemann; (sperwer).

Falcoz, 1914: *Dendrophilus punctatus* Herbst, *Aleochara sparsa* Olcer., *Atheta* (s. str.) *nigricornis* Thoms., *Microglossa picipennis* Gyll., *M. pulla* Gyll.; (épervier).

Heim de Balsac, 1938: *Microglotta pulla*; (épervier).

Hennig, 1937: *Meoneura neottiophila* Collin; (*Accipiter nisus* L.).

Hesse, 1925: *Calliphora erythrocephala* Mg., *Neottiophilum praeustum* Mg.; (Sperber).

Huckett, 1954: *Hydrotaea nidicola* Malloch; (*Accipiter nisus*).

Jeffery, 1922: *Ceratophyllum gallinae*; (*Accipiter nisus*).

Joy, 1930: *Aleochara sparsa* Heer, *Atheta nidicola*, *A. nigricornis*; (*Accipiter nisus*).

Karl, 1928: *Hydrotaea nidicola* Karl; (Sperber).

Kemper, 1938a: *Calliphora erythrocephala* Mg., *Fannia canicularis* L., *Dermestes murinus* L., *D. undulatus* Brahm, *Forficula auricularia* L.; (Sperber).

Leruth, 1935: *Atheta nigricornis* Thoms.; (épervier).

Nordberg, 1934: *Ceratophyllum borealis* Roths., *C. farreni* Roths., *C.*

- gallinae* (Schr.), *C. garei* Roths., *C. vagabundus* Boheman, *Ctenophthalmus* (sic) *agyrtes* Heller; (*Accipiter nisus*).  
 Nordberg, 1936: *Dermestes murinus* L., *Gnathoncus rotundatus* Kug.,  
*Aleochara fuscipes* F., *A. sparsa* Olcer., *Atheta nidicola* Johan., *A. nigricornis* Thoms., *Microglossa picipennis* Gyll., *M. pulla* Gyll.,  
*Philonthus fuscus* Grav., *Trichopteryx grandicollis* Mann., *Meoneura neottiphila* Collin, *Fannia canicularis* L., *Ceratophyllum borealis* Roths., *C. farreni* Roths., *C. gallinae* (Schr.), *C. garei* Roths., *C. vaga* *bunda* Bohem., *Ctenophthalmus ag. agyrtoides* Wahlgren, *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrus cyaneus* Tullb.,  
*Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Xenylla maritima* Tullb., *Serphus* sp., *Degeeriella rufa* N., *Forficula auricularia* L.; (*Accipiter nisus* L.).  
 Rothschild, 1948: *Ceratophyllum borealis* Roths.; (*Accipiter nisus* L.).  
 —, 1952: *Ceratophyllum gallinae* (Schr.), *C. vagabunda* Bohem., *Dasyphylax gallinulae gallinulae* (Dale).  
 Rothschild and Clay, 1952: *Ceratophyllum gallinae* (Schr.); (sparrow hawk).  
 Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (sperwer).  
 Séguin, 1939: *Hydrotaea nidicola* Karl; (épervier).  
 —, 1946: *Hydrotaea nidicola* Karl; (épervier).  
 Sick, 1940: *Dendrophilus punctatus* Hbst.; (Sperber).  
 Strand, 1937: *Microglossa picipennis* Gyll.; (*Accipiter nisus* L.).  
 —, 1938: *Microglossa picipennis* Gyll.; (*Accipiter nisus* L.).  
 Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Philonthus fuscus* Grav., *Acrotrichis grandicollis* Mannh.; (*Accipiter nisus*).  
 Tate, 1954: *Neottiophilum praecustum* (Mg.); (*Accipiter nisus nisus* (L.)).  
 Thompson, 1939: *Monopsyllus sciurorum* (Schrank); (sparrow hawk).  
 Tiensuu, 1935: *Hydrotaea nidicola* Karl; (Sperber).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Accipiter nisus*).

### Aquila sp.

- Bequaert, 1953b: *Lynchia americana* (Leach), *L. dukei*, *L. nigra*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.  
 Bezzì, 1922: *Carnus hemapterus* Nitzsch.

### Aquila chrysaëtos (Linnaeus)

- Ewing and Fox, 1943: *Ceratophyllum vagabundus* (Bohemian); (*Aquila chrysaëtos*).  
 Gordon, 1955: Fly maggots (?); (*Aquila chrysaëtos*).  
 Holland, 1951: *Ceratophyllum vagabundus vagabundus* (Bohemian); (*Aquila chrysaëtos canadensis* (L.)).  
 Hubbard, 1947: *Ceratophyllum vagabundus* Boheman; (*Aquila chrysaëtos*).

- Jellison, 1940: *Protocalliphora* sp.; (golden eagle in Alaska).  
 Jellison and Good, 1942: *Ceratophyllus vagabunda* Boheman; (*Aquila chrysaëtos*).  
 Jellison and Kohls, 1939: *Ceratophyllus vagabunda* (Boheman); (*Aquila chrysaëtos*).  
 Philip, 1938: *Ceratophyllus vagabunda* Boheman, *Protocalliphora* sp.  
 Rothschild, 1952: *Ceratophyllus vagabunda* Boheman; (*Aquila chrysaëtus* (sic) (L.)).

### **Aquila heliaca** Savigny

- Engel, 1920: *Carnus hemapterus* Nitzsch; (*Aquila imperialis*).  
 Hennig, 1937: *Carnus hemapterus* Nitzsch; (*Aquila heliaca* Savigny = *Aquila imperialis*).  
 Séguay, 1932a: *Carnus hemapterus* (Nitzsch).  
 —, 1934: *Carnus hemapterus* Nitzsch.  
 —, 1946: *Carnus hemapterus* Nitzsch.  
 —, 1950: *Carnus hemapterus* Nitzsch; (*Aquila heliaca*).  
 Stobbe, 1913: *Carnus hemapterus* Nitzsch; (*Aquila imperialis*).

### **Aviceda** sp.

- Bequaert, 1953b: *Ornithoctona plicata*, *Ornithoica pusilla*.

### **Busarellus** sp.

- Bequaert, 1953b: *Lynchia angustifrons*.

### **Buteo** sp.

- Bequaert, 1953b: *Lynchia* sp., *L. americana* (Leach), *L. angustifrons*, *L. dukei*, *L. nigra*, *L. wolcotti*, *Ornithoctona erythrocephala* (Leach), *Ornithoica pusilla*, *O. turdi*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

- Jellison, 1939: *Oropsylla idahoensis*.  
 —, 1940: *Lyctocoris campestris* (F.), *Protocalliphora avium* Shannon & Dobrosczyk, *Anthrenus occidens* Csy., *Dermestes lardarius* L., *D. signatus* Lec., *D. talpinus* Mann., *Ludius elegans* (Kirby), *Gnathoncus* sp., *Psilocephala* sp.  
 —, 1940a: Diptera, coleoptera.  
 Jellison, Kohls, and Mills, 1943: *Oropsylla idahoensis* (Baker).  
 Robinson, 1941: *Trox* spp., *T. aequalis*.  
 Roubal, 1930: *Microglotta pulla* Gyll.

### **Buteo borealis** (Gmelin)

- Hall, 1948: *Apaulina* sp.; (*Buteo borealis borealis* (Gmel.)).  
 Hill, 1948: *Protocalliphora* sp.; (red-tailed hawk (*Buteo jamaicensis*)).  
 Sargeant, 1938: *Protocalliphora splendida sialis* Shan. & Dopr.; (red-tailed hawk).

**Buteo buteo** (Linnaeus)

- Bequaert, 1953a: *Ornithomyia avicularia* (L.) ; (*Buteo buteo buteo*).  
 Donisthorpe, 1931b: *Microglossa picipennis* Gyll.; (*Buteo vulgaris*).  
 Falcoz, 1926: *Crataerina pallida* (Latr.), *Ornithomyia avicularia* L.;  
     (*Buteo vulgaris* L.).  
 Horion, 1936a: *Microglossa picipennis* Gyll.; (Mäusebussard).  
 Huckett, 1954: *Hydrotaea nidicola* Malloch; (*Buteo vulpinus interme-*  
     *dius* Menzb.).  
 Johnsen, 1948: *Ornithomyia avicularia* (L.) ; (*Buteo buteo buteo* (L.)).  
 Joy, 1930: *Microglossa picipennis* Gyll., *Atheta nigricornis* Th., *A. nidi-*  
     *cola* Johan., *Philonthus cephalotes* Grav., *P. nigriventris* Th., *P.*  
     *aeneus* Rossi, *Quedius mesomelinus* Marsh., *Gnathoncus rotunda-*  
     *tus* Kugel., *Hister striola* Sahlb., *Trox scaber* L., *Catops fumata*  
     Spence; (*Buteo vulgaris*).  
 — , 1932: *Microglossa picipennis* Gyll.; (buzzard).  
 Kemper, 1938a: *Ctenocephalides canis* Curt., *Pulex irritans* L., *Anthre-*  
     *nus pimplae* Fabr., *A. scrophulariae* L.; (Mäusebussard).  
 — , 1938c: *Lucilia caesar*, *Calliphora erythrocephala*; (Mäusebus-  
     sard).  
 Korschefsky, 1944: *Anthrenus pimplae*; (Mäusebussard).  
 Menegaux, 1939: *Ornithomyia avicularia* (L.) ; (*Buteo buteo* L.). *Cratae-*  
     *rina pallida* (Latr.) ; (*Buteo vulgaris* L.).  
 Niethammer, 1938: *Pulex irritans*; (*Buteo buteo buteo* (L.)).  
 Nordberg, 1934: *Ceratophyllum gallinae* (Schrank), *C. vagabundus* Bohem-  
     an; (*Buteo buteo*).  
 — , 1936: *Microglossa picipennis* Gyll., *Hydrotaea nidicola* Karl, *Cera-*  
     *tophyllum gallinae* (Schrank), *C. vagabunda* Boheman, *Ctenocephal-*  
     *lides canis* Curt., *Pulex irritans* L., *Entomobrya nivalis* L., *Hypo-*  
     *gastrura armata* Nic., *Psocus nebulosus* Steph., *Chalcididae*, *Myrsi-*  
     *dea gonophaea* N.; (*Buteo buteo* L.).  
 Palm, 1936: *Atomaria (Anchicera) morio* Kol., *Cryptophagus scanicus*  
     L., *Dermestes murinus* L., *Gnathoncus rotundatus* Kug., *Atheta*  
     *nidicola* Johans., *A. nigricornis* Thoms., *Microglossa picipennis* Gyll.,  
     *Philonthus politus* L., *Quedius brevicornis* Thoms., *Tephrochlamys*  
     *flavipes* Zett., *Raphidia* spp.; (*Buteo buteo* L.).  
 Rothschild, 1952: *Ceratophyllum vagabunda* Bohem.  
 Rothschild and Clay, 1952: *Microglossa picipennis* Gyll.; (buzzard).  
 Roubal, 1929: *Anthrenus pimplae* (F.), *A. scrophulariae* F., *Gna-*  
     *thoncus rotundatus* Kug., *G. r. var. potanini* Reitt., *Corticarina fus-*  
     *cula* Gyll., *Enicmus transversus* Ol., *Mycetaea hirta* Marsh., *Trox*  
     *eversmanni* Kryn., *Sciodrepa fumata* Spence, *Atheta celata* Er., *A.*  
     *nigricornis* Thoms., *Microglossa picipennis* Gyll., *M. pulla* Gyll., *Phi-*  
     *lonthus politus* L., *P. sordidus* Grav., *Xantholinus punctulatus*  
     Payk.; (*Buteo buteo* L.).  
 — , 1930: *Atheta nigricornis* Thoms.; (*Buteo buteo* (sic)). *Sciodrepa*  
     *fumatus* Spence, *Xantholinus punctulatus* Payk., *Philonthus politus*

L., *P. sordidus* Grav., *Microglotta picipennis* Gyll., *Gnathoncus rotundatus* Kugel., *G. rotundatus potanini* Reitt.; (*Buteo buteo*).  
*Microglotta pulla* Gyll.; (*Buteo*).

Schmaus, 1936: *Microglotta picipennis*, *Atheta nidicola*, *Philonthus politus*, *P. fuscus*, *Gnathoncus nidicola*, *G. Buyssoni*, *Acrotrichis fascularis*; (Mäusebussard).

Séguy, 1936: *Ornithomyia avicularia* (L.); (*Buteo vulgaris* L.).

Sick, 1940: *Hister merdarius* Hoffm.; (Mäusebussard).

Strand, 1937: *Microglossa picipennis* Gyll.; (*Buteo buteo* L.).

Szekessy, 1950: *Gnathoncus punctulatus* Thoms.; (*Buteo buteo*).

Tiensuu, 1935: *Hydrotaea nidicola* Karl; (*Buteo vulpinus intermedius* Menzb.).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Buteo buteo*).

### **Buteo lineatus** (Gmelin)

Hall, 1948: *Apaolina* sp.; (*Buteo lineatus lineatus* (Gmel.)).

Hill, 1948: *Protocalliphora* sp.; (*Buteo lineatus*).

Sargeant, 1938: *Protocalliphora splendida sialis* Shan. & Dobr.; (red-shouldered hawk).

### **Buteo swainsoni** Bonaparte

Hall, 1948: *Apaolina* sp.

Jellison, 1940: ?*Notoxus serratus* LeConte; (*Buteo swansonii* (sic)).  
*Dermestes signatus* Lec., *D. talpinus* Mann.; (Swainson's hawk).

### **Butogallus** sp.

Bequaert, 1953b: *Lynchia nigra*, *Ornithoctona erythrocephala* (Leach).

### **Circaetus** sp.

Bequaert, 1953b: *Lynchia* sp.

### **Circus** sp.

Bequaert, 1953b: *Lynchia americana* (Leach), *L. nigra*, *Ornithoctona plicata*.

### **Circus aeruginosus** (Linnaeus)

Kemper, 1938c: *Calliphora erythrocephala*; (Rohrweihe).

Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (bruine kui-kendief).

### **Circus cyaneus** (Linnaeus)

Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (blauwe kui-kendief).

Strand, 1937: *Microglossa picipennis* Gyll.; (*Circus cyaneus* L.).

### **Circus macrourus** (Gmelin)

Dorn, 1913: *Ornithomyia avicularia* L.; (*Circus macrurus* (sic) Gmelin).

**Circus pygargus** (Linnaeus)

Ash, 1952: *Ceratophyllus garei* Roths.

Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (grauwe kui-kendief).

**Daptrius** sp.

Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach).

**Elanoïdes** sp.

Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach).

**Elanus** sp.

Bequaert, 1953b: *Lynchia angustifrons*, *Ornithoica turdi*.

**Falco** sp.

Bequaert, 1953b: *Lynchia americana* (Leach), *L. angustifrons*, *L. nigra*, *Ornithoctona erythrocephala* (Leach), *O. plicata*, *Ornithoica turdi*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

Bezzi, 1922: *Carnus hemapterus* Nitzsch.

**Falco cherrug** Gray

de Meijere, 1912: *Carnus hemapterus* Nitzsch; (*Falco sacer*).

Engel, 1920: *Carnus hemapterus* Nitzsch; (*Falco cherug* (sic) *cherug* (sic) (Gray)).

Hennig, 1937: *Carnus hemapterus* Nitzsch; (*Falco cherrug* Gray (= *Falco sacer*)).

Séguy, 1932a: *Carnus hemapterus* (Nitzsch); (*Falco cherrug* (Gray)).

—, 1934: *Carnus hemapterus* Nitzsch; (*Falco cherug* (sic) Gray).

—, 1946: *Carnus hemapterus* Nitzsch; (*Falco cherug* (sic) Gray).

—, 1950: *Carnus hemapterus* Nitzsch; (*Falco cherug* (sic)).

Stobbe, 1913: *Carnus hemapterus* Nitzsch; (*Falco sacer*).

**Falco columbarius** Linnaeus

Bequaert, 1953b: *Ornithomyia fringillina* Curtis, *O. lagopodis* Sharp; (*Falco columbarius*).

—, 1954: *Ornithomyia lagopodis* (= *Ornithomyia fringillina* Curtis); (*Falco columbarius aesalon*).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (merlin).

Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (smelleken).

**Falco peregrinus** Tunstall

Bequaert, 1942: *Carnus hemapterus* Nitzsch.

Hennig, 1937: *Carnus hemapterus* Nitzsch.

- Kemper, 1938a: *Dermestes murinus* L., *Forficula auricularia* L.; (Wandfalk).
- Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schrank), *C. garei* Roths., *Ctenophthalmus* (sic) *agyrtes* Heller, *C. uncinatus* Wagner; (*Falco peregrinus*).
- , 1936: *Dermestes murinus* L., *Hister cadaverinus* Hoffm., *Trox scaber* L., *Catops morio* Fabr., *Aleochara fuscipes* Fabr., *A. sparsa* Oller., *Atheta nigricornis* Thoms., *Microglossa picipennis* Gyll., *Philonthus laminatus* Creuz., *Trichopteryx grandicollis* Mann., *Carnus hemapterus* Nitzsch, *Cynomyia mortuorum* L., *Pollenia rufida* Fabr., *Phaonia querceti* Bouché, Tendipedinae, *Ceratophyllus farreni* Roths., *C. gallinae* (Schrank), *C. garei* Roths., *C. vagabunda* Bohem., *Ctenophthalmus bisoctodentatus* (Kol.), *Ctenophthalmus ag. agyrtoides* Wahl., *C. uncinatus* Wagner, *Entomobrya nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb., *Forficula auricularia* L., Chalcididae.
- Rothschild, 1948: *Ceratophyllus borealis* Roths.
- , 1952: *Ceratophyllus vagabunda* Boheman.
- Szekessy, 1950: *Trox scaber* L., *Acrotrichis grandicollis* Mannh.; (*Falco peregrinus*).

### **Falco tinnunculus Linnaeus**

- Bequaert, 1942: *Carnus hemapterus* Nitzsch.
- Bickhardt, 1911: *Hister cadaverinus* Hoffm., *H. merdarius* Hoffm., *Atheta fungi* Grav., *A. fungi orbata* Er., *A. nigricornis* Thoms., *A. zosterae* Thoms.; (Turmfalke).
- Collart, 1947a: *Chiromyia* (sic) *inermis* Collin; (kestrel hawk).
- Collin, 1933: *Chiromyia* (sic) (*Gymnochiromyia*) *inermis* sp. n.; (kestrel hawk).
- , 1939: *Leria* (*Heleomyza*) (sic) *brachypterna* Lw.; (kestrel).
- Colyer and Hammond, 1951: *Carnus hemapterus* Nitzsch; (kestrel).
- Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (kestrel).
- Eichler, 1936b: *Carnus hemapterus* Nitzsch; (*Falco tinnunculus tinnunculus* L.).
- , 1937d: *Carnus hemapterus* Nitzsch; (*Falco tinnunculus*).
- , 1939b: *Carnus hemapterus* Nitzsch.
- Engel, 1920: *Carnus hemapterus* Nitzsch; (*Falco tinnunculus tinnunculus* (L.)).
- Hennig, 1937: *Meoneura neottiophila* Collin, *Carnus hemapterus* Nitzsch.
- Kemper, 1938: *Tinea fuscipunctella*; (Turmfalke).
- , 1938a: *Hofmannophila pseudospretella* Stt., *Tinea fuscipunctella* Haw., *Nosopsyllus fasciatus* Bosc., *Ctenocephalides felis* Bouché, *Dermestes murinus* L.; (Turmfalk).
- Mercier, 1928: *Carnus hemapterus* Nitzsch.
- Nordberg, 1934: *Ceratophyllus fasciatus* Bosc., *C. fringillae* Walker, *C.*

*gallinae* (Schrank), *C. penicilliger* Gr., *C. rectangulatus* Wahlg., *Ctenophthalmus* (sic) *agyrtes* Heller, *C. uncinatus* Wagner; (*Falco tinnunculus*).

Nordberg, 1936: *Dermestes murinus* L., *Dendrophilus punctatus* Herbst, *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Euplectus karsteni* Reichenb., *Trox sabulosus* L., *T. scaber* L., *Atheta nigricornis* Thoms., *Microglossa picipennis* Gyll., *M. pulla* Gyll., *Philonthus fuscus* Grav., *Trichopteryx grandicollis* Mann., *Meoneura neotriphila* Collin, *Cynomyia mortuorum* L., *Phaonia querceti* Bouché, *Omphrale fenestralis* L., *Ceratophyllum fringillae* Walker, *C. gallinae* (Schrank), *Megabothris turbidus* Roths., *Nosopsyllus fasciatus* Bosc., *Ctenocephalides felis* Bouché, *Ctenophthalmus ag. agyrtoides* Wahlgren, *C. uncinatus* Wagner, *Entomobrya marginata* Tullb., *Lepidocyrtus cyaneus* Tullb., *Hypogastrura armata* Nic., *Hoffmannophila* (sic) *pseudospretella* Stt., *Tinea fuscipunctella* L., Chalcidiidae.

Roubal, 1907: *Dermestes murinus* L., *Hister cadaverinus* Hoffm., *H. merdarius* Hoffm., *Atheta (Acrotona) fungi* Grav., *Atheta nigricornis* Thoms., *A. zosterae* Thoms.; (*Falco tinunculus* (sic)).

Schaufuss, 1908: *Atheta fungi* Grav., *A. nigricornis* Thoms., *A. zosterae* Thoms., *Dermestes murinus* L., *Hister merdarius* Hoffm., *H. cadaverinus* Hoffm.

Séguy, 1932a: *Carnus hemapterus* (Nitzsch.).

—, 1934: *Carnus hemapterus* Nitzsch.

—, 1946: *Carnus hemapterus* Nitzsch.

—, 1950: *Carnus hemapterus* Nitzsch.; (*Falco tinnunculus*).

Stobbe, 1913: *Carnus hemapterus* Nitzsch.; (*Falco tinnunculus*).

Szekessy, 1950: *Dendrophilus punctatus* Herbst, *Euplectus karsteni* var. *falsus* Bedel., *Trox scaber* L., *Philonthus fuscus* Grav., *Acrotrichis grandicollis* Mannh.; (*Falco tinnunculus*).

Wasielewski, von, and Wülker, 1918: *Carnus hemapterus* Nitzsch.; (*Turmfalk*).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Falco tinnunculus*).

### **Geranospiza** sp.

Bequaert, 1953b: *Lynchia nigra*.

### **Gymnogenys** sp.

Bequaert, 1953b: *Lynchia dukei*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

### **Gypohierax** sp.

Bequaert, 1953b: *Lynchia dukei*, *Ornithoica turdi*.

### **Haliaeetus** sp.

Bequaert, 1953b: *Lynchia americana* (Leach), *L. dukei*, *Ornithoctona erythrocephala* (Leach); (*Haliaeetus* (sic) sp.).

**Haliaeetus albicilla** (Linnaeus)

- Bequaert, 1942: *Carnus hemapterus* Nitzsch.  
 Czerny, 1932: *Ornitholeria nidicola* Frey; (Seeadler).  
 Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin; (*Haliaetus* (sic) *albicilla* L.).  
 Kemper, 1938a: *Nosopsyllus fasciatus* Bosc., *Dermestes murinus* L.,  
*Liposcelis divinatorius* Müll., *Forficula auricularia* L.; (Seeadler).  
 Nordberg, 1934: *Ceratophyllus fasciatus* Bosc., *C. garei* Roths., *Ctenophthalmus* (sic) *uncinatus* Wagner; (*Haliaetus* (sic) *albicilla*).  
 —, 1936: *Dermestes murinus* L., *Trox scaber* L., *Atheta nigricornis* Thoms., *Microglossa picipennis* Gyll., *M. pulla* Gyll., *Philonthus fuscus* Grav., *Trichopteryx grandicollis* Mann., *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Hydrotaea nidicola* Karl, *Ceratophyllus gallinae* (Schrank), *C. garei* Roths., *Nosopsyllus fasciatus* Bosc., *Ctenophthalmus uncinatus* Wagner, *Entomobrya nivalis* L., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Liposcelis divinatorius* (Müll.), *Psocus nebulosus* Steph., Chalcididae, *Philopterus platyrhynchus* N., *Forficula auricularia* L.; (*Haliaetus* (sic) *albicilla* L.).  
 Szekessy, 1950: *Trox scaber* L.; *Philonthus fuscus* Grav., *Acrotrichis grandicollis* Mannh.; (*Haliaetus* (sic) *albicilla*).

**Haliastur** sp.

- Bequaert, 1953b: *Ornithoctona plicata*.

**Henicopernis** sp.

- Bequaert, 1953b: *Ornithoctona plicata*; (*Hecinopernis* (sic) sp.).

**Herpetotheres** sp.

- Bequaert, 1953b: *Lynchia nigra*, *Ornithoctona erythrocephala* (Leach).

**Heterospizias** sp.

- Bequaert, 1953b: *Lynchia nigra*.

**Hieraaëtus** sp.

- Bequaert, 1953b: *Lynchia dukei*.

**Hypomorphnus** sp.

- Bequaert, 1953b: *Lynchia angustifrons*.

**Ictinia** sp.

- Bequaert, 1953b: *Lynchia angustifrons*, *Ornithoctona erythrocephala* (Leach).

**Kaupifalco** sp.

- Bequaert, 1953b: *Ornithoica turdi*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

**Leucopternis** sp.

Bequaert, 1953b: *Lynchia angustifrons*, *Lynchia nigra*, *Ornithoctona erythrocephala* (Leach).

**Lophoaëtus** sp.

Bequaert, 1953b: *Ornithoica turdi*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot; (*Lophaëtus* (sic) sp.).

**Machaerhamphus** sp.

Bequaert, 1953b: *Ornithoica turdi*.

**Melierax** sp.

Bequaert, 1953b: *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot; (*Meliérax* (sic) sp.).

**Micrastur** sp.

Bequaert, 1953b: *Lynchia angustifrons*, *Ornithoctona erythrocephala* (Leach).

**Milvago** sp.

Bequaert, 1953b: *Lynchia angustifrons*, *L. nigra*.

**Milvus** sp.

Bequaert, 1953b: *Lynchia dukei*, *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

**Milvus migrans** (Boddaert)

Ansari, 1949: *Sitodrepa panicea* L., *Tribolium castaneum* Hbst.; (?*Milvus migrans* *govinda* Sykes).

Delahon, 1932: *Trox scaber* L., *Carcinops pumilio* Er., *Gnathoncus rotundatus* Kug.; (schwarzen Milan).

Séguy, 1946: *Hydrotaea nidicola* Karl, *Mycetaulus bipunctatus* (Fallén). *Anthomyia pluvialis* (L.), *Mydaea balsaci* Ség.; (*Milvus migrans*).

Sick, 1940: *Trox scaber* L.; (schwarzen Milan).

**Milvus milvus** (Linnaeus)

Falcoz, 1926: *Hippobosca equina* L., *Ornithomyia avicularia* L.; (*Milvus regalis* Briss.).

Menegaux, 1939: *Ornithomyia avicularia* L.; (*Milvus milvus* L.).

Séguy, 1936: *Ornithomyia avicularia* (L.); (*Milvus regalis* Briss.).

— , 1946: *Hydrotaea nidicola* Karl. *Anthomyia pluvialis* (L.); (*Milvus milvus*).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Milvus milvus* (= *regalis*)).

**Odontriorchis** sp.

Bequaert, 1953b: *Lynchia angustifrons*.

**Oroaëtus** sp.

Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach).

**Pandion** sp.

Bequaert, 1954: *Olfersia fumipennis*.

**Pandion haliaëtus** (Linnaeus)

Bequaert, 1953b: *Olfersia fumipennis*; (*Pandion haliaëtus*).

**Pernis apivorus** (Linnaeus)

Hellen, 1932: *Microglossa picipennis* Gyll.; (*Pernis apivorus*).

Horion, 1936a: *Microglotta picipennis* Gyll.; (Wespenbussard).

Huckett, 1954: *Hydrotaea nidicola* Malloch; (*Pernis apivorus* L.).

Palm, 1936: *Aleochara sparsa* Heer, *Microglotta picipennis* Gyll., *M. pulla* Gyll., *Atheta corvina* Thoms., *A. nigricornis* Thoms., *A. sodalis* Er., *A. divisa* Märkl., *A. zosterae* Thoms., *A. canescens* Sharp, *A. nidicola* Johan., *Quedius brevicornis* Thoms., *Q. maurus* Sahlb., *Q. xanthopus* Er., *Philonthus politus* L., *P. fuscus* Grav., *P. cephalotes* Grav., *P. ventralis* Grav., *Xylodromus depressus* Grav., *Phyllobrepa melanocephala* F., *Proteinus brachypterus* F., *Megarthrus sinuatocollis* Boisd., *Acrotrichis atomaria* Deg., *A. fascicularis* Hrbst., *Hister merdarius* Hoffm., *Gnathoncus rotundatus* Kug., *Cryptophagus lapponicus* Gyll., *C. scanicus* L., *C. badius* Strm., *C. pilosus* Gyll., *Antherophagus nigricornis* F., *Atomaria (Anchicerata) morio* Kol., *Enicmus minutus* L., *Corticarina similata* Gyll., *Pogonochaerus fasciculatus* Deg., *Dendroctonus micans* Kug., *Oxyopoda recondita* Kr., *Bibloporus bicolor* Denny, *Raphidia* spp., *Chelidurella acanthophygia* (sic) Gen., *Aglossa pinguinalis* L., *Endrosis lacteella* (sic) Schiff., *Fannia manicata* Meig., *Trox (?scaber)* L.; (*Pernis apivorus* L.).

Rothschild, 1952: *Ceratophyllus vagabunda* Boheman.

Strand, 1937: *Microglossa picipennis* Gyll.; (*Pernis apivorus* L.).

Tiensuu, 1935: *Hydrotaea nidicola* Karl; (*Pernis apivorus* L.).

**Polihierax** sp.

Bequaert, 1953b: *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

**Polyborus** sp.

Bequaert, 1953b: *Lynchia nigra*, *Ornithoctona erythrocephala* (Leach).

**Spizaëtus** sp.

Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach), *Pseudolynchia canariensis* (Macq.) = *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot.

**Urubitornis** sp.

Bequaert, 1953b: *Lynchia wolcotti*, *Ornithoctona erythrocephala* (Leach).

**Order GALLIFORMES****Undetermined**

Baker, 1895: *Sarcopsylla gallinacea* Westwood; (gallinaceous birds).  
 Bequaert, 1952: *Ornithoctona plicata* (v. Olfers); (gallinaceous birds).  
 Menegaux, 1939: *Ceratophyllum gallinae* (Schrank); (gallinaceous birds).

Séguy, 1938a: *Ceratophyllum gallinae* (Schrank); (gallinaces).

Stewart, 1927: *Ceratophyllum gallinae* Schrank; (wild gallinaceous birds).

**Family CRACIDAE*****Crax* sp.**

Bequaert, 1953b: *Olfersia coriacea* Macquart.

***Ortalisch* sp.**

Bequaert, 1953b: *Olfersia coriacea* Macquart.

***Penelope* sp.**

Bequaert, 1953b: *Olfersia coriacea* Macquart.

**Family MELEAGRIDIDAE*****Agriocharis ocellata* (Cuvier)**

Bequaert, 1953b: *Olfersia coriacea* Macquart; (*Agriocharis ocellata*).

***Meleagris gallopavo* Linnaeus**

Baker, 1904: *Ceratophyllum gallinae* (Schrank), *Xestopsylla gallinacea* (Westwood); (*Meleagris gallopavo* (sic)).

Bequaert, 1953b: *Lynchia americana* (Leach); (*Meleagris gallopavo silvestris*).

**Family PHASIANIDAE****Undetermined**

Bickhardt, 1911: *Atheta fungi* Grav., *A. fungi orbata* Er., *Omalium caesum* Grav., *O. rivulare* Payk., *Oxypoda umbrata* Gyll.; (Fasan).

Britten, 1920: *Ceratophyllum garei* Roths.; (partridge, pheasant).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (partridge, pheasant).

Falcoz, 1914: *Quedius (Microsaurus) brevicornis* Thomson; (pheasant).

—, 1914a: *Quedius brevicornis* Thoms.; (pheasant).

Heidenreich, 1906a: *Trechus discus*; (Fasanerie).

- Leleup, 1947c: Undetermined insects; (perdrix, faisán).  
 Macquart, 1835: *Ornithomyia* sp.; (perdrix).  
 Peus, 1938: *Ceratophyllus gallinae* (Schrank); (Fasan).  
 Ritsema, 1873: *Trichopsylla? gallinae* Schrank; (*Gallus gallorum* Less.).  
 —, 1880: *Sarcopsyllus* (?*Hectopsylla*) *gallinaceus* Westwood;  
 (*Gallus* sp.).  
 Rothschild and Clay, 1952: *Ceratophyllus gallinae* (Schrank), *C. gallinulae* (Dale), *C. garei* Roths.; (pheasant).  
 Sick, 1940: *Quedius brevicornis* Thoms.; (pheasant).  
 Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Phasianidae).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (pheasant).

### **Alectoris rufa** (Linnaeus)

Rothschild, 1952: *Ceratophyllus garei* Roths.

### **Colinus** sp.

Bequaert, 1953b: *Lynchia americana* (Leach), *Ornithomyia fringillina* Curtis.

### **Colinus virginianus** (Linnaeus)

Jellison, 1940: *Solenopsis* sp.; (bobwhite quail).  
 Stoddard, 1931: *Solenopsis molesta*; (*Colinus virginianus*).  
 Travis, 1938: *Solenopsis geminata* (F.); (bobwhite quail).

### **Coturnix coturnix** (Linnaeus)

Fowler, 1888: *Microglossa pulla* Gyll.; (quail).  
 Leleup, 1947c: Undetermined insects; (cailles).

### **Gallus gallus** (Linnaeus)

Bequaert, 1953b: *Lynchia (Ornithophila) maquilingensis*; (*Gallus gallus*, *Gallus gallus bankiva*).

### **Haematortyx** sp.

Bequaert, 1953b: *Lynchia (Ornithophila) maquilingensis*.

### **Lophortyx** sp.

Bequaert, 1953b: *Lynchia hirsuta*, *Stilbometopa impressa*.

### **Oreortyx** sp.

Bequaert, 1953b: *Stilbometopa impressa*.

### **Pavo cristatus** Linnaeus

Falcoz, 1926: *Ornithomyia avicularia* L.  
 Séguys, 1936: *Ornithomyia avicularia* (L.).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Pavo cristatus*).

### **Perdix perdix** (Linnaeus)

- Ash, 1952: *Ceratophyllum gallinae* Schrank.  
 Heselhaus, 1915: *Megasternum boletophagum* Mrsh., *Atheta (Acrotona) fungi* Grav., *Tachinus collaris* Grav., *Exomias araneiformis* Schrk.; (*Perdix cinerea* Lath.).  
 Jeffery, 1922: *Ceratophyllum garei*; (*Perdix cinerea*).  
 Rothschild, 1952: *Ceratophyllum garei* Roths.  
 Waterston, 1910a: *Ceratophyllum garei* Roths.; (*Perdix cinerea*).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Perdix perdix*).

### **Phasianus colchicus** Linnaeus

- Hubbard, 1947: *Ceratophyllum garei* Roths.; (ringneck pheasant).  
 Jancke, 1938: *Ceratophyllum gallinae* (Schrank).  
 Jellison, 1940: *Ceratophyllum garei* Roths.; (*Phasianus colchicus*).  
 Jellison, Kohls, and Mills, 1943: *Ceratophyllum garei* Roths.; (ringneck pheasant).  
 Leleup, 1947c: Undetermined insects.  
 Rothschild, 1952: *Ceratophyllum gallinae* (Schrank), *C. garei* Roths., *Dasypyllus gallinulae gallinulae* (Dale).  
 Roubal, 1907: *Atheta (Acrotona) fungi* Grav., *Omalium caesum* Grav., *O. rivulare* Payk., *Oxypoda umbrata* Gyll., *Quedius (Microsaurus) brevicornis* Thoms.; (*Phasianus colchicus*).  
 Schaufuss, 1908: *Omalium rivulare* Payk., *O. caesum* Grav., *Atheta fungi* Grav., *Oxypoda umbrata* Gyll., *Quedius brevicornis* Thoms.; (*Phasianus colchicus*).  
 Waterston, 1909: *Ceratophyllum gallinae* Schr., *C. newsteadi* Roths.; (*Phasianus colchicus*).  
 —, 1910a: *Ceratophyllum gallinulae* Dale, *C. garei* Roths.; (*Phasianus colchicus*).

### Family TETRAONIDAE

#### Undetermined

- Austen, 1932: *Ornithomyia lagopodis* Sharp; (grouse).  
 Bagnall, 1918—1921: *Ceratophyllum gallinulae* Dale; (grouse).  
 Britten, 1920: *Ceratophyllum garei* Roths.; (grouse).  
 Rothschild and Clay, 1952: *Dasypyllus gallinulae* (Dale); (grouse).  
 Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Tetraonidae).  
 —, 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Tetraonidae).

### **Bonasa** sp.

- Bequaert, 1953b: *Lynchia americana* (Leach), *Ornithomyia fringillina* Curtis.

**Canachites** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

**Centrocercus** sp.

Bequaert, 1953b: *Lynchia hirsuta*.

**Dendragapus** sp.

Bequaert, 1953b: *Lynchia hirsuta*, *Ornithomyia fringillina* Curtis.

**Lagopus** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

Séguy, 1938a: *Dasypsyllus gallinulae* (Dale).

**Lagopus lagopus** (Linnaeus)

Sharp, 1907: *Ornithomyia lagopodis* Sharp; (*Lagopus albus*).

**Lagopus leucurus** (Richardson)

Hubbard, 1947: *Ceratophyllus garei* Roths.; (*Lagopus leucurus*).

Jellison and Good, 1942: *Ceratophyllus garei* Roths.; (*Lagopus leucurus*).

Jellison and Kohls, 1939: *Ceratophyllus garei* Roths.; (*Lagopus leucurus*).

Philip, 1938: *Ceratophyllus garei* Roths.; (*Lagopus leucurus* Swains. & Rich.).

**Lagopus scoticus** (Latham)

Bequaert, 1953a: *Ornithomyia fringillina* Curtis; (*Lagopus scoticus*).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (red grouse).

Parmenter, 1951: *Ornithomyia lagopodis*; (?red grouse).

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale).

Rothschild, 1915: *Ceratophyllus gallinulae* Dale; (*Lagopus scoticus*).

Sharp, 1907: *Ornithomyia lagopodis* Sharp; (*Lagopus scoticus*).

Shipley, 1911a: *Ornithomyia lagopodus* (sic); (*Lagopus scoticus*).

Thompson, 1954: *Ornithomyia lagopodis* Sharp; (red grouse).

Waterston, 1906: *Ceratophyllus garei* Roths.; (*Lagopus scoticus*).

—, 1914: *Ceratophyllus garci* Roths.; (*Lagopus scoticus*).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Lagopus scoticus*).

**Lyrurus tetrix** (Linnaeus)

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (blackcock).

Thompson, 1954: *Ornithomyia lagopodis* Sharp; (blackcock).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Lyrurus tetrix*).

**Pedioecetes** sp.

Bequaert, 1953b: *Lynchia americana* (Leach).

**Tetrao** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

**Order GAVIIFORMES****Family GAVIIDAE****Gavia** sp.

Jancke, 1938: *Ceratophyllum styx* (Roths.) ; (*Colymbus* sp.).

Séguy, 1944: *Ceratophyllum styx* Roths.; (*Colymbus* sp. (plongeon)).

**Order GRUIFORMES****Family OTIDIDAE****Afrotis** sp.

Bequaert, 1953b: *Lynchia pilosa*.

**Choriotis** sp.

Bequaert, 1953b: *Lynchia pilosa*.

**Eupodotis** sp.

Bequaert, 1953b: *Lynchia pilosa*.

**Lissotis** sp.

Bequaert, 1953b: *Lynchia pilosa*.

**Neotis** sp.

Bequaert, 1953b: *Lynchia pilosa*.

**Order MENURIFORMES****Family MENURIDAE****Menura novaehollandiae** Latham

Chisholm, 1952: *Passeromyia* sp.; (lyre-birds).

Gilbert, 1919: Muscidae; (*Menura superba*).

Owen, 1954: *Passeromyia longicornis*; (*Menura superba*).

Séguy, 1937a: *Passeromyia longicornis* (Macq.); (*Menura novaehollandiae*).

—, 1946: *Passeromyia longicornis* Macq.; (*Menura* sp.).

—, 1950: *Passeromyia longicornis* Macq.; (*Menura* sp.).

## Order MUSOPHAGIFORMES

### Family MUSOPHAGIDAE

**Crinifer** sp.

Bequaert, 1953b: *Ornithoica turdi*.

### **Musophaga** sp.

Bequaert, 1953b: *Ornithoica turdi*.

### **Ruwenzorornis** sp.

Bequaert, 1953b: *Ornithoica turdi*; (*Ruwenzornis* (sic) sp.).

### **Tauraco** sp.

Bequaert, 1953b: *Ornithoica turdi*.

## Order PASSERIFORMES

### Family ACANTHIZIDAE

**Undetermined**

Chisholm, 1952: *Taphroistes* sp.; (thornbill).

### **Acanthiza chrysorrhoa** (Quoy and Gaimard)

Hindwood, 1951a: *Monopis argillacea* (Meyrick); (*Acanthiza chrysorrhoa*).

### Family ALAUDIDAE

**Undetermined**

Bagnall, 1918—1921: *Ceratophyllus garei* Roths.; (lark).

Imms, 1934: *Phormia (Protocalliphora) azurea*; (lark).

Leleup, 1947c: Undetermined insects; (alouette).

Macquart, 1835: *Ornithomyia* sp.; (alouette).

O'Mahony, 1949: *Ceratophyllus garei* Roths.; (lark).

Roubaud, 1917: *Phormia azurea* Fallén; (alouette).

Séguy, 1946: *Protocalliphora* sp.; (alouette).

—, 1950: *Protocalliphora* sp.; (alouette).

—, 1951: *Protocalliphora caerulea* Robineau-Desvoidy; (alouette).

### **Alauda** sp.

Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.

### **Alauda arvensis** Linnaeus

Allan, 1950: *Ceratophyllus garei* Roths.; (*Alauda arvensis*).

Armstrong, 1953: *Dasypyllus gallinulae gallinulae*; (*Alauda arvensis*).

Ash, 1952: *Ceratophyllus garei* Roths.

- Audcent, 1942: *Protocalliphora azurea* Fall.; (*Alauda arvensis arvensis* L.).  
 Dale, 1878: *Ceratopsyllus arvensis*, Dale; (skylark).  
 Falcoz, 1926: *Ornithomyia avicularia* L.  
 Heinz, 1954: *Protocalliphora* sp.; (*Alauda arvensis*).  
 Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Des.), *P. falcozi* Séguay; (*Alauda arvensis*).  
 Nordberg, 1934: *Ceratophyllum borealis* Roths., *C. gallinae* (Schr.); (*Alauda arvensis*).  
 —, 1936: *Bembidium obliquum* Sturm, *Galeruca tanaceti* L., *Ceratophyllum borealis* Roths., *C. gallinae* (Schr.), *Anurophorus laricis* Nic., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb.  
 O'Mahony, 1941a: *Ceratophyllum garei* Roths.; (*Alauda a. arvensis* L.).  
 Owen, 1954: *Protocalliphora azurea*; (*Alauda arvensis*).  
 Rothschild, 1948: *Ceratophyllum borealis* Roths.  
 —, 1952: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths., *Dasypyllus gallinulae gallinulae* (Dale).  
 Rothschild and Clay, 1952: *Protocalliphora azurea* (Fallén), *Ceratophyllum fringillae* Walker; (skylark).  
 Rothschild, 1903: *Ceratopsyllus arvensis*, Dale; (skylark).  
 —, 1915: *Ceratophyllum garei* Roths.; (*Alauda arvensis*).  
 Séguay, 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Alauda arvensis*).  
 —, 1936: *Ornithomyia avicularia* (L.).  
 Wagner, 1930: *Ceratophyllum arvensis* Dale; (skylark in British Isles).  
 —, 1932: *Ceratophyllum garei* Roths.; (*Alauda arvensis*).  
 Walsh, 1938: *Ceratophyllum fringillae* Walker; (skylark).  
 Waterston, 1906: *Ceratophyllum gallinae* Schr., *Typhlopsylla agyrtes* Heller; (*Alauda arvensis*).  
 —, 1914: *Ceratophyllum gallinulae* Dale; (*Alauda arvensis*).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Alauda arvensis*).

### **Calandrella brachydactyla** (Leisler)

- Sergeew, 1936: *Ceratophyllum tesquorum*; (*Calandrella brachydactyla*).

### **Lullula arborea** (Linnaeus)

- Ash, 1952: *Dasypyllus gallinulae* (Dale).  
 Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Lullula arborea*).

### **Melanocorypha calandra** (Linnaeus)

- Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguay; (*Melanocorypha calandra*).

### **Otocoris alpestris** (Linnaeus)

- Dobroscky, 1925: *Protocalliphora* sp.; (western horned lark).  
 Séguay, 1946: *Protocalliphora splendida* (Macq.), *P. splendida* Macq.; (*Otocoris alpestris*).

**Otocoris alpestris occidentalis** McCallHall, 1948: *Apaolina* sp.**Family BOMBYCILLIDAE****Bombycilla** sp.Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.) ; (*Ampelis*).**Bombycilla cedrorum** VieillotDobroscky, 1925: *Protocalliphora* sp.; (cedar waxwing).Hall, 1948: *Apaolina* sp.Herms, 1950: *Protocalliphora azurea* (Fallén); (cedar waxwing).Plath, 1919b: *Phormia azurea* Fallén; (*Ampelis cedorum* (sic) (Veil.) (sic)).**Family CERTHIIDAE****Certhia** sp.Hesse, 1925: *Neottiophilum praeustum* Meigen; (Baumläufer).Peus, 1938: *Ceratophyllum gallinae* (Schr.); (Baumläufer).Séguy, 1932a: *Neottiophilum praeustum* (Meigen); (grimpereau).— , 1946: *Neottiophilum praeustum*; (grimpereau).— , 1950: *Neottiophilum praeustum* (Meigen); (grimpereau).— , 1951: *Neottiophilum praeustum* Meigen; (grimpereau).**Certhia brachydactyla** BrehmDampf, 1911: *Ceratophyllum gallinae* (Schr.); (*Certhia brachydactyla*).Eichler, 1938b: *Ceratophyllum gallinae* Schr.; (Gartenbaumläufer).**Certhia familiaris** LinnaeusAsh, 1952: *Ceratophyllum gallinae* Schr.Bagnall, 1918—1921: *Ceratophyllum gallinulae* Dale; (*Certhia familiaris*).Bequaert, 1942: *Carnus hemapterus* Nitzsch.Czerny, 1930: *Neottiophilum praeustum* Meigen.Hennig, 1937: *Carnus hemapterus* Nitzsch.Hesse, 1923: *Neottiophilum praeustum* Meigen.Kemper, 1938a: *Enicmus minutus* L.; (Waldbauumläufer).Menegaux, 1939: *Neottiophilum praeustum* (Meigen); (*Certhia familiaris*).Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Certhia familiaris*).

— , 1936: *Cryptophagus beringensis* Sahlb., *Gnathoncus rotundatus* Kug., *Corticaria elongata* Gyll., *C. serrata* Payk., *Enicmus minutus* L., *Atheta nidicola* Johans., *A. nigricornis* Thoms., *Microglossa pulla* Gyll., *Carnus hemapterus* Nitzsch., *Phaonia querctei* Bouché, *Psychoda* sp., *Ceratophyllum gallinae* (Schr.), *Acanthia* sp., *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *E. nivalis* L.,

- Lepidocyrtus cyaneus* Tullb., *L. lanuginosus* Gmel., *Xenylla maritima* Tullb., *Loensia variegata* Latr., *Neoneurus ductus* Thoms., *Tetramorium caespitosum* L., *Philopterus subflavescens* Geoffr., *Niremberge fuscescens* Wall.  
 Rothschild, 1952: *Ceratophyllus gallinaceus* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale); (*Certhia familiaris* (L.)).  
 Rothschild and Clay, 1952: *Neottiphilum praeustum* (Meigen), *Dasyphyllus gallinulae* (Dale); (tree Creeper).  
 Séguay, 1929: *Neottiphilum praeustum* (Meigen); (*Certhia familiaris*).  
 —, 1932a: *Neottiphilum praeustum* (Meigen); (*Certhia familiaris*).  
 —, 1934: *Neottiphilum praeustum* (Meigen); (*Certhia familiaris* (L.)).  
 Szekessy, 1950: *Corticaria serrata* Payk., *Enicmus minutus* L.; (*Certhia familiaris*).  
 Tate, 1954: *Neottiphilum praeustum* (Meigen); (*Certhia familiaris familiaris* L.).

### Family CHAMAEIDAE

#### *Chamaea* sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

### Family CINCLIDAE

#### Undetermined

- Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Cinclidae).

#### *Cinclus* sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia fringillina* Curtis, *Pseudolynchia canariensis* (Macq.) (= *Lynchia maura* (Bigot) = *Olfersia maura* Bigot = *Lynchia lividicolor* Bigot).

- Heim de Balsac, 1938: *Microglotta pulla*.

- Séguay, 1944: *Ceratophyllus borealis* Roths.

#### *Cinclus cinclus* (Linnaeus)

- Bagnall, 1918—1921: *Ceratophyllus styx* Roths.; (*Cinclus aquaticus*).  
 Britten, 1920: *Ceratophyllus styx* Roths.; (dipper).  
 Jordan and Rothschild, 1920b: *Ceratophyllus gallinulae* Dale; (*Cinclus aquaticus*).  
 Leslie and Shipley, 1912: *Ceratophyllus gallinulae* Dale; (dipper).  
 Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Wasseramsel).  
 Rothschild, 1948: *Ceratophyllus borealis* Roths.  
 —, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypyllus gallinulae gallinulae* (Dale). *Ceratophyllus styx* Roths.; (*Cinclus cinclus*).  
 Rothschild and Clay, 1952: *Ceratophyllus styx* Roths.; (*Cinclus cinclus*).  
 Rothschild, 1901: *Ceratophyllus newsteadi* Roths.; (*Cinclus aquaticus*).

- Rothschild, 1915: *Ceratophyllus styx* Roths.; (*Cinclus aquaticus*).  
 Séguy, 1944: *Dasypyllus gallinulae* (Dale).  
 Shipley, 1909: *Ceratophyllus gallinulae* Dale; (*Cinclus aquaticus*).  
 —, 1911: *Ceratophyllus gallinulae* Dale; (*Cinclus aquaticus*).  
 —, 1911a: Bird-flea; (dipper).  
 Thompson, 1952: *Ceratophyllus styx* Roths.; (*Cinclus aquaticus*).  
 —, 1954a: *Ceratophyllus borealis* Roths.  
 Wagner, 1903: *Ceratophyllus newsteadi* Roths.; (*Cinclus aquaticus* Brehm).  
 Walsh, 1938: *Ceratophyllus styx* Roths.; (*Cinclus aquaticus*).  
 Waterston, 1908: *Ceratophyllus borealis* Roths.; (*Cinclus aquaticus*).  
 —, 1909: *Ceratophyllus newsteadi* Roths.; (*C. aquaticus*).  
 —, 1910a: *Ceratophyllus gallinae* Schr.; (*Cinclus aquaticus*). *Ceratophyllus gallinulae* Dale; (*C. aquaticus*).  
 —, 1914: *Ceratophyllus borealis* Roths.; (*C. aquaticus*).

## Family COEREBIDAE

### Undetermined

Delamare-Deboutteville and Paulian, 1952: Undetermined nematocean, *Pseudachorutes* sp., *Xenylla* sp., undetermined corrodentia, *Peripsocus pauliani* Badonnel, *Lepidopsocides* sp., undetermined Phlaeothripidae, undetermined scale insect, undetermined specimen of Series Auchenorrhyncha, *Isotomiella africana minor* Del.-Deb.; (nectarinien).

## Family CORVIDAE

### Undetermined

- Bickhardt, 1916: *Gnathoncus rotundatus* Kug., *Dendrophilus punctatus* Hbst., *Hister merdarius* Hoffm.; (Krähe).  
 Braga, 1941: *Ornitheza* sp.; (gaios).  
 Britten and Thompson, 1934: *Morodora* sp., *Protocalliphora avium* Shannon & Dobrosky; (crows in the United States).  
 Bruce, 1936: *Cryptophagus lapponicus* Gyll.; (crow).  
 Dampf, 1908b: *Ceratophyllus sciurorum*, *C. uralensis*; (Krähenneste).  
 —, 1912: *Ceratophyllus rossittensis* Dampf; (Krähe).  
 Dobrosky, 1925: *Protocalliphora* sp., collembola, *Laccho prosopa* (sic) *avium*, oscinids, phorids, mycetophilids, *Tinea carnariella*, *Entomobrya assuata* (sic), *Isotoma arborea*, *Clausicella usitata*; (crow).  
 Donisthorpe, 1930: *Atheta* (*Atheta*) *nidicola* Johansen; (crow).  
 —, 1931: *Atheta nidicola*; (crow).  
 —, 1937: *Atheta nidicola* Johan., *A. trinotata* Kr., *A. nigricornis* Th., *A. corvina* Th., *Gnathoncus punctulatus* Th.; (crow).  
 —, 1939: *Gnathoncus punctulatus* Thoms., *Atheta corvina* Thoms., *A. nidicola* Johans. *A. nigricornis* Thoms., *A. trinotata* Kr., *Xantholinus punctulatus* Payk.; (crow).

- Dorn, 1913: *Microglossa picipennis* Gyll., *Atheta coriaria*, *A. nigricornis*; (Krähe).
- du Buysson, 1878: *Dermestes bicolor*; (corneille, geai).
- Eichler, 1936d: *Protocalliphora caerulea* (Rob.-Desv.), *P. avium*; (Krähe).
- Everts, 1922: *Gnathoncus rotundatus* Kug.; (crow).
- Falcoz, 1914: *Atheta nigricornis* Thoms.; (corneille).
- Fletcher, 1920: *Culicoides* spp.; (crow). Blood-sucking maggot; (nest of crow at Sohawa).
- Gahan, 1933: *Morodora armata* Gahan, *Protocalliphora avium* Shannon & Dobroscky; (crows in Montana).
- Hall, 1948: *Apaulina avium* (Shannon & Dobroscky); (crow in Montana).
- Hendel, 1901: *Calliphora chrysorrhoea* Mg.; (found in a raven's nest (probably crow's nest)).
- Hindwood, 1951: *Protocalliphora avium*, undetermined insects, hymenoptera, dermestid, blood-sucking midges; (crow nest in western Montana).
- Hinton, 1945: *Cryptophagus lapponicus* Gyll., (crow).
- , 1945a: *Gnathoncus nanus* (Scriba); (crow).
- Horion, 1936a: *Nemadus colonoides* Kr.; (Krähennest).
- Jancke, 1938: *Ceratophyllus fringillae* (Walker); (crow's nest in England).
- Jellison, 1940a: Dermestids, *Protocalliphora avium*, *Culicoides* sp.; (crow).
- Johnson, 1925: *Protocalliphora splendida* Macq.; (crow).
- Joy, 1925: *Ocys harpaloides (rufescens)*; (jay).
- Kemper, 1938a: *Calliphora erythrocephala* Meig.; (Krähe).
- Kirichenko, 1949: *Ploiariola culiciformis*, *Peribalus vernalis*, *Brachycarenus tigrinus*, *Heterogaster cathariae*, *Lygus kalmi*; (Corvidae).
- Brachycarenus tigrinus*, *Aphanus alboacuminatus*, *Emblethis dentifcollis*; (crows).
- Knaus, 1928: *Trox* sp.; (crow's nest at Ottawa, Kansas).
- Lengerken, von, 1927: *Gnathoncus* spp.; (Krähen).
- Leruth, 1935: *Atheta nigricornis* Thoms.; (corneille).
- Linke, 1906: *Atheta testaceipes* Heer, *A. coriaria* Kr.; (Krähennest).
- , 1927: ?*Staphylinus olens* Müll.; (Krähennester).
- Linsley, 1944: *Dermestes signatus* Lec., *Dendrophilus punctatus* Hbst.; (crow).
- Mason, 1944: *Protocalliphora* sp.; (crow).
- Modeer, 1785: *Hippobosca avicularia*; (kråka).
- Olivier, 1905: *Ornithomyia avicularia* Meig.; (geais).
- Owen, 1954: *Neottiophilum* (sic) *praeustum*; (crow).
- Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Corvidae).
- , 1939: *Ceratophyllus garei* Roths.; (Krähe).
- Pletsch, 1948: *Protocalliphora avium* Shannon & Dobroscky; (crows in western Montana).

- Rapp, 1933: *Atomaria apicalis* Er., *Catops fuliginosus* Er., *C. kirbyi* Spence, *Atheta cadaverina* Bris., *A. seguanica* Bris., *Philonthus fuscus* Grav.; (Krähe).
- , 1935: *Clambus minutus* Strm. (*armadillus* Redtb.), *Atomaria apicalis* Er., *Catops fuliginosus* Er., *C. kirbyi* Spence, *Atheta cadaverina* Bris., *A. coriaria* Kr., *A. seguanica* Bris., *Philonthus fuscus* Grav.; (Krähe).
- Robinson, 1941: *Trox* spp.; (crow).
- Rodhain and Bequaert, 1916: *Calliphora chrysorrhoea*; (corbeau).
- Rothschild and Clay, 1952: *Protocalliphora azurea* (Fallén), *Carnus hemapterus* Nitzsch, *Ceratophyllus gallinae* (Schr.), *Monopsyllus sciurorum*; (crow).
- Rothschild, 1903: *Ceratophyllus gallinulae*; (jay).
- Roubal, 1917: *Philonthus fuscus* Grav., *Atheta angusta* Er., *Cercyon haemorrhoidalis* F.; (Krähe).
- , 1930: *Dendrophilus punctatus* Hrbst.; (Cornix).
- Schmaus, 1936: *Trox scaber*, *Dendrophilus punctatus*, *Hister merdarius*, *Nemadus colonoides*, *Quedius mesomelinus*, *Philonthus fuscus*, *Atheta nidicola*; (Krähe).
- Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (kraai).
- Séguy, 1939: *Hydrotaea nidicola* Malloch; (corneille en Angleterre).
- , 1944: *Ceratophyllus fringillae* (Walker); (corneille en Angleterre).
- , 1946: *Hydrotaeta* (sic) *nidicola* Malloch, *Protocalliphora splendida* (Macq.); (corneille).
- , 1951: *Protocalliphora caerulea* Rob.-Desv.; (corbeau).
- Sick, 1940: *Hister merdarius* Hoffm., *Oxypoda vittata* Märk., *Dendrophilus punctatus* Hbst.; (Krähe).
- Sokolowski, 1942: *Nargus velox* Spence, *N. wilkini* Spence (*Demochrus* Thoms.), *Catops westi* Krog.; (Krähennest).
- Szekessy, 1950: *Gnathoncus punctulatus* Thoms.; (Krähe).
- Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Corvidae).
- , 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Corvidae).
- Wagner, 1936a: *Ceratophyllus rossittensis* Dampf; (Krähe).
- Zirk, 1928: *Atheta fungivora* Thoms., *A. angusticollis* ravilla Er., *A. nigricornis* Thoms., *Aleochara laticornis* Kr.; (Krähe).

### **Aphelocoma** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

### **Corvus** sp.

Bequaert, 1953b: *Lynchia tuberculata* Ferris, *Ornitheza metallica* (Schiner), *Ornithectona erythrocephala* (Leach), *O. plicata*, *Ornitheza turdi*, *O. vicina* (Walker) (= *O. confluenta* of most American

authors, not of Say), *Ornithomyia avicularia* (L.), *O. fringillina* Curtis, *Pseudolynchia rufipes*.

Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.).

Eichler, 1940: *Protocalliphora avium* Shannon & Dobroscky.

Jellison, 1940a: Diptera, coleoptera.

Rothschild and Clay, 1952: *Culicoides biguttatus*.

Roubaud, 1917: *Phormia azurea* Fallén.

Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (?*Corvus* sp.).

### **Corvus brachyrhynchos** Brehm

Bezzi, 1922: *Protocalliphora metallica* (Townsend); (*Corvus americanus*).

Coutant, 1915: *Protocalliphora azurea*; (*Corvus brachyrhynchos brachyrhynchos* Brehm).

Hall, 1948: *Apaulina* sp., *A. avium* (Shannon & Dobroscky); (*Corvus brachyrhynchos brachyrhynchos* Brehm).

Holland, 1954: *Ceratophyllus swansonii* Liu.

Jellison, 1940: *Dermestes signatus* Leconte, *Protocalliphora avium* Shannon & Dobroscky, *Culicoides biguttatus* Coquillett, Simuliidae; (*Corvus brachyrhynchos*). *Culicoides* sp., *C. biguttatus* (sic) Coquillett; (*Corvus brachyrhynchos* (sic)). *Mormoniella vitripennis* Walker, *Morodora armata* Gahan; (?*Corvus brachyrhynchos*).

Jellison and Philip, 1933: *Protocalliphora avium* Shannon & Dobr., *Culicoides biguttatus* Coq., *Dermestes signatus* Lec., *Docophorus communis* Nitz., *Myrsidea subaequalis* (Lyonet); (*Corvus brachyrhynchos*).

Plath, 1919a: *Protocalliphora azurea* (Fallén).

Robinson, 1941: *Trox aequalis*, *T. affinis*.

### **Corvus corax** Linnaeus

Falcoz, 1914: *Hister merdarius* Hoffm., *Atheta nigricornis* Thoms.; (corbeau).

—, 1926: *Ornithomyia avicularia* L.

Hinton, 1945a: *Gnathoncus nannetensis* (Mars.), *G. nanus* (Scriba); (raven).

Joy, 1930: *Atheta nidicola*, *Atheta (Datomicra) zosterae* Th.; (*Corvus corax*).

Leruth, 1935: *Atheta nigricornis* Thoms.; (corbeau).

Menegaux, 1939: *Ornithomyia avicularia* (L.).

O'Mahony, 1941: Undetermined fleas; (*Corvus c. corax* L.).

—, 1942: *Ceratophyllus vagabunda insularis* Roths.; (*Corvus c. corax* L.).

Petry, Beer, and Hockemeyer, 1936: *Borkhausenia procerella* Schiff.; (Rabenkolonie).

Peus, 1941a: *Ceratopsyllus rossittensis* Dpf.; (?Kolkraaben).

Reichardt, 1941: *Gnathoncus nanus* (Scriba), *G. nannetensis* (Mars.); (corbeau).

- Rosenberg, 1913: *Microglossa nidicola* Fairm.; (raven).
- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. vagabunda* Bohem.,  
*Dasypyllus gallinulae gallinulae* (Dale).
- Séguy, 1929b: *Protocalliphora caerulea* R.-D.; (*Corvus* sp. (raven from North America)).
- , 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Corvus* sp. (raven from North America)).
- , 1936: *Ornithomyia avicularia* (L.).
- , 1946: *Protocalliphora avium*; (*Corvus* sp. (raven from North America)).
- , 1950: *Protocalliphora avium*, *P. splendida* Macq.; (*Corvus* sp. (raven from North America)).
- Strobl, 1893: *Calliphora chrysorrhoea* Mg.; (raven's nest taken at Graz).
- Wülker, 1926: *Ornithomyia avicularia* L.; (*Corvus corax*).

### **Corvus cornix Linnaeus**

- Bequaert, 1942: *Carnus hemapterus* Nitzsch.
- Dampf, 1912: *Ceratophyllus rossittensis* Dampf; (Nebelkrähe).
- , 1926: *Ceratophyllus rossittensis* Dampf; (*Corvus cornix*).
- , 1945: *Monopsyllus sciurorum* (Schr.), *Tarsopsyllus uralensis* (Wagner); (*Corvus cornix*).
- Eichler, 1938b: *Ceratophyllus rossittensis* Dampf; (*Corvus corone cornix* (Nebelkrähe)).
- Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin,  
*Leptometopa latipes* Meigen.
- Herter, 1953: *Protocalliphora sordida*; (Nebelkrähe).
- Jancke, 1938: *Ceratophyllus rossittensis* (Dampf).
- Kemper, 1938a: *Liposcelis divinatorius* Müll., *Trogium pulsatorium* L., *Cryptophagus scanicus* L., *Corticaria pubescens* Gyll., *Ernobius mollis* L., *Ptinus rufipes* F.; (Nebelkrähe).
- Kirichenko, 1949: *Peribalus vernalis* L., *Brachycarenus tigrinus* Schill.,  
*Heterogaster cathariae* Schill., *Aphanus quadratus* F., *A. alboacuminatus* Goeze, *Lygus kalmi* L., *apterygota*, *Entomobryidae*, *Paederus riparius* L., *Acrostrichius* (sic) *grandicollis* Munch., *Tenebrioides mauritanicus* L., *Anthicus antherinus* L., *Formicomus* sp., *Tipulidae*, *Cypselidae*, *Platyptilia zetterstedti* Z., *Pterophorus monodactylus* L., undetermined insects, *auchenorhyncha* (sic), *Miridae*, *Gerridae*, *Dromius* sp., *Adacantha melanura* L., *Trechus* sp., lepidoptera.
- Nordberg, 1934: *Ceratophyllus gallinae* (Schr.), *C. sciurorum* Schr.,  
*Dasypyllus gallinulae* Dale; (*Corvus cornix*).
- , 1936: *Ernobius mollis* L., *Anterophagus* (sic) sp., *Cryptophagus beringensis* Sahlb., *C. scanicus* L., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Plegaderus caesus* Hbst., *Saprinus nitidulus* F., *Corticaria pubescens* Gyll., *C. serrata* Payk., *Ptinus rufipes* F., *Nemadus colonoides* Kr., *Aleochara*

- villosa* Mann., *Atheta (Acrotona) fungi* Grav., *A. longicornis* Grav., *A. nidicola* Johans., *A. nigricornis* Thoms., *Microglossa pulla* Gyll., *Philonthus fuscus* Grav., *P. varians* Grav., *Hylemyia* sp., *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin, *Hypsipistomyia latipes* Mg., *Ceratophyllum gallinae* (Schr.), *C. (Monopsyllus) sciurorum* Schr., *Dasypsyllus gallinulae* Dale, *Entomobrya marginata* Tullb., *E. nivalis* L., *Hypogastrura armata* Nic., *Liposcelis divinatorius* (Müll.), *Psocus* sp., *P. nebulosus* Steph., *Trogium pulsatorium* L., *Philopterus ocellatus* Scop., *Myrsidea gonophaea* N., *M. subaequalis* Lyonet.
- Peus, 1939: *Ceratophyllum rossittensis* Dampf; (*Corvus corone cornix* (Nebelkrähen)).
- , 1941: *Ceratopsyllus rossittensis* Dampf; (*Corvus cornix cornix* L. (Nebelkrähe)).
- Seidel, 1932: *Ceratophyllum gallinae* Schr.; (*Corvus cornix* (Nebelkrähe)).
- , 1937: *Ceratophyllum gallinae* Schr.
- Szekessy, 1948: *Trogophloeus corticinus* Grav., *Ptenidium fuscicorne* Er., *Acrotrichis brevipennis* Er.
- , 1950: *Dendrophilus punctatus* Hbst., *Corticaria serrata* Payk., *Nemadus colonoides* Kr., *Philonthus fuscus* Grav., *Trogophloeus corticinus* Grav., *Acrotrichis brevipennis* Er.; (*Corvus cornix*).

### ***Corvus corone* Linnaeus**

- Ash, 1952: *Ctenophthalmus agyrtes* Roths.
- Britten, 1920: *Ceratophyllum gallinae*, *C. fringillae*; (carion-crow).
- Collin, 1939: *Leria (Heleomyza) brachypterna* Lw.; (carion-crow).
- Donisthorpe, 1931a: *Atheta nigricornis* Th., *A. nidicola* John., *A. trinotata* Kr., *A. corvina* Th., *A. inoptata* Sharp, *Xantholinus punctulatus* Pk., *Homalium rivulare* Pk., *Choleva tristis* Pz., *Gnathoncus punctulatus* Th., *Calliphora erythrocephala* Mg.; (carion-crow).
- Dorn, 1913: *Ornithomyia avicularia* L.
- Eichler, 1938b: *Tarsopsylla octodecidamentatus* Kolenati; (*Corvus corone* *corone*).
- Hennig, 1937: *Carnus hemapterus* Nitzsch.
- Holland, 1954: *Ceratophyllum rossittensis* Dampf.
- Kemper, 1938c: *Calliphora erythrocephala*; (Rabenkrähe).
- Peus, 1941a: *Ceratopsyllus rossittensis* Dpf.; (Raubkrähe).
- Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale).
- Rothschild and Bossanyi, 1947: *Ceratophyllum gallinae* Schr., *C. rossittensis* Dampf, *Dasypsyllus gallinulae* Dale.
- Rothschild and Clay, 1952: *Atheta nidicola* Johans., *A. nigricornis* Thoms., *A. trinotata* Kr., *Meoneura neottiophila* Collin, *Neottiophilum praeustum* (Meigen); (carion-crow). *Ceratophyllum rossittensis* (Dampf); (*Corvus corone*).

Séguy, 1946: *Protocalliphora* sp.; (corneille noire).

—, 1950: *Protocalliphora* sp.; (corneille noire).

Spittle, 1947b: Fly larvae, dust-lice, anthocorids, earwigs, fleas, spring-tails, wood lice, beetles, *Dromius meridionalis* Dej., *Gnathoncus punctulatus* Th., *Melanophthalma fuscula* Gyll., *Megasternum boletophagum* Marsh., *Atheta harwoodi* Will., *A. nidicola* Joh., *A. nigricornis* Tho., *A. trinotata* Kr., *Datomicra zosterae* Th., *Oligota atomaria* Er., *Omalium riparium* Th., *Oxytelus sculpturatus* Gr., *Quedius fulgidus* F.; (*Corvus c. corone* L.).

Wülker, 1925: Vogelflüsse, Wanzen; (Rabenkrähen).

—, 1926: *Ornithomyia avicularia* L.; (*Corvus corone*).

### ***Corvus frugilegus* Linnaeus**

Audcent, 1942: *Protocalliphora azurea* Fall.; (*Corvus frugilegus frugilegus* L.).

Basden, 1933: *Sciara agraria*, *S. vivida*, *S. quinquelineata*; (rook).

—, 1934: *Hydrotaea nidicola* Malloch; (rook).

Blair, 1931: *Atheta nigricornis* Th., *A. luridipennis* Mann., *A. trinotata* Kr., *Agriotes obscurus* L., *Agriotes* sp., *Aphodius luridus* F., *Atomaria alpina* Heer, *Corticaria pubescens* Gyll., *Corymbites incanus* Gyll., *Enicmus minutus* L., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoff., *Megasternum boletophagum* Marsh., *Philonthus fuscus* Gr., *P. sordidus* Gr., *P. nigritulus* Gr., *Phosphuga atrata* L., *Quedius mesomelinus* Marsh., *Othius myrmecophilus* Kies., *Trichopteryx brevicornis* Mots., *Typhaea stercorea* L., *Anthomyia procellaris* Rdi., *Bibio nigriventris* Hal., *Calliphora erythrocephala* Mg., *Hydrotaea occulta* Mr., *Lasiolops* sp., *Leria brachypterna* Lw., *Lucilia sericata* Mg., *Mycetaulus bipunctatus* Fln., *Piophila varipes* Mg., *Tachista arrogans* L., *Callicerus* sp., *Dacnusa* sp., *Mesocrina pugnatrix* Marsh., *Phygadeuon bidens* Th., *Lyctocoris campestris* F., *Smynthurus* sp.; (rook).

Collart, 1947a: *Chiromyia* (sic) *inermis* Collin; (corbeau freux).

Colling, 1933: *Chiromyia* (sic) (*Gymnochiromyia*) *inermis* Collin; (rook).

—, 1939: *Leria (Heleomyza) brachypterna* Lw.; (rook).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (rook).

Hindwood, 1951a: Coleoptera, diptera, hymenoptera, collembola; (rook in England).

Huckett, 1954: *Hydrotaea nidicola* Malloch; (*Corvus frugilegus* in England).

Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Des.), *P. falcozi* Séguy; (*Corvus frugilegus*).

Owen, 1954: *Protocalliphora azurea*; (*Corvus frugilegus*).

Peus, 1941a: *Ceratopsyllus rossittensis* Dpf.; (?Saatkrähe).

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.).

Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Trypanocorax frugilegus*).

- Séguy, 1932a: *Protocalliphora caerulea* (Rob.-D.); (*Trypanocorax frugilegus*).  
 — , 1946: *Protocalliphora* sp.; (freux).  
 — , 1950: *Protocalliphora* sp.; (freux).  
 Thiem, 1906: *Gnathoncus rotundatus* F.; (*Corvus frugilegus*).

### **Corvus monedula** Linnaeus

- Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Colaeus* (sic) *monedula* L.).  
 — , 1953b: *Ornithomyia avicularia* (L.); (*Coloeus* sp.).  
 Bezzi, 1922: *Carnus hemapterus* Nitzsch; (*Coloeus*).  
 Bickhardt, 1911: *Hister merdarius* Hoffm., *Atheta nigricornis* Thoms., *Tenebrio molitor* L.; (Dohle).  
 British Department of Scientific and Industrial Research (Report), 1952: *Hofmannophila pseudospretella*, *Endrosis lactella*, *Tinaea* (sic) *pellionella*, *T. columbariella*, *Attagenus pellio*, *Tenebrio molitor*, *Ptinus fur*, *Lepisma saccharina*, *Metacolus mansuetor*, *Apanteles carpatus*, *Scenopinus fenestralis*, *Lyctocoris campestris*; (jackdaw).  
 Cooreman, 1947a: *Ceratophyllus vagabunda* (Boheman); (*Coloeus monedula* (L.)).  
 Dale, 1878: *Ceratopsyllus monedulæ*, Dale; (jackdaw).  
 Dampf, 1912: *Ceratophyllus monedulæ* Wahlgren; (Dohle).  
 de Meijere, 1928: *Carnus hemapterus* Nitzsch; (*Corvus monedula*).  
 Donisthorpe, 1929: *Atomaria morio* Kolenati; (jackdaw).  
 — , 1930: *Atomaria morio* Kol.; (jackdaw).  
 — , 1931a: *Philonthus fuscus*; (jackdaw).  
 — , 1937: *Atheta nigricornis* Th., *Hypocyptus laeviusculus* Mann., *Philonthus fuscus* Grav., *Homalium rivulare* Payk., *H. rufipes* Fourc.; (jackdaw).  
 — , 1938: *Atomaria morio* Kol.; (jackdaw).  
 — , 1939: *Eryx ater* F., *Atheta nigricornis* Thoms., *Homalium rivulare* Payk., *H. rufipes* Fourc., *Hypocyptus laeviusculus* Mann., *Philonthus fuscus* Grav.; (jackdaw). *Atomaria morio* Kol., *Rhynocolus lignarius* Marsh.  
 Evans, 1906a: *Ceratophyllus gallinae*, C. newsteadi; (jackdaw).  
 Everts, 1922: *Ptomaphagus colonoides* Kr., *Microglossa gentilis* Lüne-mann; (kauw).  
 Falcoz, 1914: *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Hister merdarius* Hoffm., *Plegaderus caesus* Hbst., *Trox scaber* L.; *Falagria obscura* Grav., *Microglossa picipennis* Gyll., *M. pulla* Gyll., *Philonthus fuscus* Grav., *Phyllodrepa ioptera* Steph., *P. puberula* Bernhauer, *Xantholinus (Gyrohypnus) angustatus* Steph. *Microglossa marginalis* Grav.; (choucas).  
 Gerhard, 1909: *Dendrophilus punctatus* Hbst., *Falagria obscura* Grav., *Quediushirculus* Thoms., *Euplectus karsteni* Reichenb., *Nemadus colonoides* Kr., *Plegaderus dissectus* Erichs.; (Dohle).  
 Hase, 1938: *Cimex lectularius* L.; (*Colaeus* (sic) *monedula* L.).

- Heim de Balsac, 1938: *Microglotta pulla*; (choucas).
- Hennig, 1937: *Carnus hemapterus* Nitzsch; (*Colaeus* (sic) *monedula spermologus* Viell. (sic)). *Meoneura neottiophila* Collin; (*Colaeus* (sic) *monedula* L.).
- Hinton, 1945a: *Dendrophilus punctatus* (Hbst.) ; (jackdaw).
- Horvath, 1913: *Cimex dissimilis* Horvath; (jackdaw).
- Howe and Burges, 1952: *Niptus hololeucus* (Fald.) ; (jackdaw).
- Joy, 1932: *Atomaria morio* Kol.; (jackdaw).
- Kemper, 1938a: *Cimex lectularius* L., *Dermestes lardarius* L., *D. murinus* L., *Tenebrioides mauretanicus* (sic) L., *Enicmus minutus* L., *Cartodere filiformis* Gyll., *Ptinus fur* L., *Tenebrio molitor* L., *Tinea fuscipunctella* Hw., *T. pellionella* L., *Fannia canicularis* L.; (Dohle).
- Leleup, 1947c: *Ptomophagus* (sic) *sericatus* sbsp. *medius* Rey, *Ptenidium* (*Gressnerium*) *Gressneri* Er., *Hister* (s. str.) *merdarius* Hoffm., *Dendrophilus punctatus* Herbst, *Gnathoncus Buyssoni* Au-zat, *G. nidicola* Joy, *Prionychus ater* F., *Mycetaea hirta* Mn. (sic), *Priobium tricolor* Oliv., *Alphitophagus bifasciatus* Say, *Pentaphyl-lus testaceus* Hellw., *Atheta* (*Acrotona*) *fungi* Grav.; (choucas). Undetermined insects; (*Coloeus monedula spermologus* Vieill.).
- , 1947d: *Gnathoncus rotundatus* Kug., *Saprinus nitidulus* F., *Trox scaber* L., *Cardiophorus gramineus* Sc.; (*Coloeus monedula spermologus* (Vieill.)).
- , 1947g: *Ptomophagus* (sic) *varicornis* (sic) Rosenh.; (*Coloeus monedula spermologus* (Vieill.)).
- Leruth, 1935: *Phyllodrepa puberula* Bernh.; (choucas).
- , 1939: *Phyllodrepa puberula* Bernh.; (choucas).
- Linke, 1906: *Microglossa pulla* Gyll.; (Dohle).
- Linsley, 1944: *Dendrophilus punctatus* Hbst.; (jackdaw).
- Lloyd, 1945: *Attagenus pellio* L., *Niptus hololeucus* Fall., small "clothes moths"; (jackdaw).
- Nordberg, 1934: *Ceratophyllum gallinae* (Schr.), *C. vagabundus* Bohem.; (*Colaeus* (sic) *monedula*).
- , 1936: *Byrrhus pilula* L., *Anterophagus* (sic) sp., *Cryptophagus beringensis* Sahlb., *Dermestes lardarius* L., *D. murinus* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Hister cadaverinus* Hoffm., *H. carbonarius* Illig., *H. merdarius* Hoffm., *H. neglectus* Germ., *H. purpurascens* Hbst., *H. succicola* Thoms., *Hololepta plana* Sutzer., *Plegaderus caesus* Hbst., *Saprinus aeneus* F., *S. nitidulus* F., *Car-todere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Lathridius lardarius* de Geer, *Tenebroides* (sic) *mauretanicus* (sic) L., *Euplectus karsteni* Reichenb., *Ptinus* (n. str.) *fur* L., *Aphodius depressus* Kug., *A. foetens* F., *Geotrupes sylvaticus* Panz., *Trox sabulosus* L., *T. scaber* L., *Ptomaphagus sericeus* F., *Acidota crenata* F., *Aleochara fuscipes* F., *A. sparsa* Olcer., *A. villosa* Mann., *Atheta* (*Acrotona*) *fungi* Grav., *A. (s. str.) nidicola* Johans., *A.*

(s. str.) *nigricornis* Thoms., *Cratareaa suturalis* Mannh., *Microglossa pulla* Gyll., *Philonthus* (s. str.) *fuscus* Grav., *P. laminatus* Creuz., *Phyllobrepa floralis* Payk., *P. ioptera* Steph., *Tachinus rufipes* DeGeer, *Xantholinus tricolor* F., *Tenebrio molitor* L., *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Fannia canicularis* L., *Ceratophyllum gallinae* (Schr.), *C. vagabunda* Bohem., *Cimex lectularius* L., *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *Lepidocyrtus cyaneus* Tullb., *Brachystomella parvula* Schaff., *Xenylla maritima* Tullb., *Tinea fuscipunctella* L., *T. pellionella* L., *Degeeriella varia* N., *Philopterus guttatus* N., *Myrsidea anathorax* N.; (*Colaeus* (sic) *monedula* L.).

O'Mahony, 1948: *Ceratophyllum vagabunda insularis* Roths.; (*Corvus monedula spermologus* Vieillot).

—, 1949a: *Trox scaber* L.; (jackdaw).

Parmenter, 1951: *Ornithomyia avicularia*; (?jackdaw).

Paulian, 1943: Coleoptera, *Trox scaber* L.; (choucas).

Reclaire and Van Der Wiel, 1936: *Gnathoncus rotundatus* Kug. var. *suturalis* Gglb., *G. buyssonii* Auzat; (kauw).

Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *C. vagabunda* Bohem., *Dasypyllus gallinulae gallinulae* (Dale). *Ceratophyllum vagabunda insularis* Roths.; (*Corvus monedula spermologus* Vieil.).

Rothschild and Clay, 1952: *Ceratophyllum vagabunda* Bohem., *C. vagabunda insularis*; (jackdaw).

Rothschild, 1903: *Ceratophyllum gallinae*; (jackdaw).

Roubal, 1907: *Dendrophilus punctatus* Hbst., *Hister merdarius* Hoffm., *Atheta nigricornis* Thoms., *Tenebrio picipes* Dft.; (*Corvus mone-dula*).

—, 1913: *Necrophorus* (sic) *sepultur* Charp., *N. vespilloides* Hbst., *Phyllobrepa puberula* Bernh., *P. ioptera* Steph., *Xantholinus angustatus* Steph., *Philonthus fuscus* Grav., *Atheta nigricornis* Thoms., *Microglossa marginalis* Grav., *Hister merdarius* Hoffm., *Dendrophilus pigmaeus* (sic) L., *Plegaderus caesus* Hbst., *Trox scaber* L., *Acanthias lectularia*, fly larva; (jackdaw).

Schaufuss, 1908: *Atheta nigricornis* Thoms., *Dendrophilus punctatus* L., *Hister merdarius* Hoffm., *Tenebrio picipes* Duft.; (*Corvus mone-dula*).

Scholz, 1931: *Lyctocoris campestris* F.; (Dohle).

Scholz and Hinke, 1919: *Dendrophilus punctatus* Hbst.; (dohle).

Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (kauwtje).

Séguy, 1932a: *Carnus hemapterus* (Nitzsch); (*Coloeus*).

—, 1934: *Carnus hemapterus* Nitzsch; (*Coloeus* sp.).

—, 1944: *Carnus hemapterus* Nitzsch; (*Coloeus* sp.).

—, 1946: *Carnus hemapterus* Nitzsch; (*Coloeus* sp.).

—, 1950: *Carnus hemapterus* Nitzsch; (*Coloeus* sp.).

Seidel, 1937: *Ceratophyllum gallinae* Schr.; (*Coloeus monedula* L.).

Sick, 1933: *Dendrophilus punctatus* Hbst.; (Dohle).

—, 1940: *Dendrophilus punctatus* Hbst.; (Dohle).

Szekessy, 1950: *Dermestes lardarius* L., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Tenebrioides mauritanicus* L., *Euplectus karsteni* var. *falsus* Bedel., *Ptinus* (n. str.) *fur* L., *Trox scaber* L., *Philonthus fuscus* Grav., *Phyllodrepa floralis* Payk., *Tenebrio molitor* L.; (*Colaeus* (sic) *monedula*).

Wahlgren, 1907: *Ceratophyllus monedulae* Wahlgren; (*Colaeus* (sic) *monedula* L.).

Waterston, 1906: *Ceratophyllus gallinae* Schr., *C. insularis* Roths.; (*Corvus monedula*).

—, 1914: *Ceratophyllus gallinulae* Dale; (*Corvus monedula*).

—, 1922: *Ceratophyllus vagabundus* Bohem.

Wolfshugel, 1910: *Ceratophyllus gallinae* (Schr.); (*Monedula turrium*).

Woodroffe, 1953: *Scenopinus fenestralis* (L.), *Lyctocoris campestris* (F.), *Endrosis sarcitrella* (L.), *Hofmannophila pseudospretella* (Staint.), *Monopis weaverella* (Scott), *Tinea columbariella* (Wocke), *T. pellionella* (L.), *Apanteles carpatus* (Say), *Metacoelus mansuetor* (Grav.), *Lepisma saccharina* L., *Reduvius personatus* (L.), *Attagenus pellio* (L.), *Ptinus fur* (L.), *P. pusillus* Sturm, *Trox scaber* (L.), *Tenebrio molitor* L.

Woodroffe and Southgate, 1951: *Apanteles carpatus* Say, *Tinaea* (sic) *columbariella* Wocke, *T. pellionella* L.; (*Corvus monedula spermologus* Vieill.).

### **Cyanocitta sp.**

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

### **Cyanocitta cristata bromia** Oberholser

Hicks, 1953: *Atheta* (?) sp., *Hippelates particeps* (Beck.), *Mesogramma marginata* (Say), *Liposcelis* sp. (?); (*Cyanocitta cristata cristata* (L.)).

### **Cyanocorax sp.**

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

### **Cyanolyca sp.**

Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach).

### **Garrulus sp.**

Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

### **Garrulus glandarius** (Linnaeus)

Dale, 1878: *Ceratopsyllus garruli*, Dale; (jay).

Falcoz, 1926: *Ornitheza metallica* (Schiner), *Ornithomyia avicularia* L.; (geai).

- Menegaux, 1939: *Ornithomyia avicularia* (L.); (*Garrulus glandarius* L.). *Ornitheza metallica* (Schiner).  
 Rothschild, 1952: *Dasyphylus gallinulae gallinulae* (Dale).  
 Séguy, 1932a: *Ornitheza metallica* Schiner; (*Garrulus glandarius*).  
 —, 1936: *Ornithomyia avicularia* (L.); (*Garrulus glandarius* L.).  
*Ornitheza metallica* (Schiner).  
 Wülker, 1925: Vogelflühe, Wanzen; (Eichelhäher).  
 —, 1926: *Ornithomyia avicularia* L.; (*Garrulus glandarius*).

### **Kitta** sp.

- Bequaert, 1953b: *Ornithoica pusilla*, *Ornithomyia avicularia* (L.).

### **Nucifraga caryocatactes** (Linnaeus)

- Dampf, 1926: *Ceratophyllus uralensis* Wagner; (*Nucifraga caryocatactes*).  
 Jancke, 1938: *Ceratophyllus uralensis* (Wagner); (*Nucifraga caryocatactes* L.).  
 Jordan and Rothschild, 1920b: *Ceratophyllus uralensis* Wagn.; (*Nucifraga caryocatactes*).  
 Seidel, 1937: *Tarsopsylla octodecidimdentatus* Kol.; (*Nucifraga caryocatactes* L.).

### **Perisoreus** sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

### **Perisoreus canadensis** (Linnaeus)

- Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (Barbour's jay).

### **Pica** sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

- Britten and Thompson, 1934: *Morodora* sp., *Protocalliphora avium* Shannon & Dobrosky; (magpies in the United States).

- Bruce, 1936: *Cryptophagus lapponicus* Gyll.; (magpies).

- Clarke, 1941: *Martyrhilda klamathiana* (Walsingham); (magpie).

- Donisthorpe, 1930a: *Microglossa saturalis* (sic) Sahlb., *Homalium deplanatum* Gyll., *H. concinnum* Marsh., *Dendrophilus punctatus* Ill., *Hister merdarius* Hoffm.; (?magpie).

- , 1931: *Atheta nidicola*; (magpie).

- , 1931a: *Philonthus fuscus*; (magpie).

- , 1937: *Atheta nidicola* Johan., *A. indubia* Sharp, *Philonthus fuscus* Grav.; (magpie).

- , 1939: *Atheta indubia* Sharp, *A. nidicola* Johans., *Philonthus fuscus* Grav.; (magpie).

- du Buysson, 1878: *Dermestes bicolor*; (pie).
- Everts, 1922: *Quedius ochripennis* Menetr.; (magpie).
- Horvath, 1913: *Cimex dissimilis* Horvath; (magpie).
- Jellison, 1940a: Dermestids, *Protocalliphora avium*, *Culicoides* sp.; (magpie). Diptera, coleoptera, moths, hymenoptera.
- Kemper, 1938a: *Cartodere filiformis* Gyll.; (Elster).
- , 1938c: *Forficula auricularia*; (Elster).
- Kirichenko, 1949: *Brachycarenus tigrinus*, *Aphanus alboacuminatus*, *Emblethis denticollis*; (magpie). *Metapoplax* (sic) *origani* Kol., *Ploiariola culiciformis* Deg., *Triphleps minuta* L.; (speckled magpie).
- Leleup, 1947c: *Gnathoncus rotundatus* Kug.; (pie).
- Linke, 1934: *Atheta triangulum* Kr.; (Elsterigenist).
- Linsley, 1944: *Anthrenus occidens* Csy., *Dermestes signatus* Lec., *D. talpinus* Mann.; (magpie).
- , 1946: *Anthrenus occidens* Casey; (magpie).
- Macquart, 1835: *Ornithomyia* sp.; (pie).
- Mason, 1944: *Protocalliphora avium*; (magpie).
- Modeer, 1785: *Hippobosca avicularia*; (skata).
- Olivier, 1905: *Ornithomyia avicularia* Meig.; (pie).
- Rapp, 1933: *Atheta nidicola* Johan., *A. nigricornis* Thoms., *Phloeopora teres* Grav. (*corticallis* Grav.), *Phyllodrepa nigra* Grav.; (Elster).
- , 1935: *Atheta coriaria* Kr., *A. nidicola* Johan., *A. nigricornis* Thoms., *Phloeopora teres* Grav., *Phyllodrepa nigra* Grav.; (Elster).
- Rothschild, 1952: *Orchopeas wickhami* (Baker).
- Rothschild and Clay, 1952: *Culicoides biguttatus*. *Protocalliphora azurea* (Fallén); (magpie).
- Roubal, 1913: *Necrophorus* (sic) *sepultor* Charp., *N. vespilloides* Hbst., *Phyllodrepa puberula* Bernh., *P. ioptera* Steph., *Xantholinus angustatus* Steph., *Philonthus fuscus* Grav., *Atheta nigricornis* Thoms., *Microglossa marginalis* Grav., *Hister merdarius* Hoffm., *Dendrophilus pygmaeus* L., *Plegaderus caesus* Hbst., *Trox scaber* L., *Acanthias* (sic) *lectularia*, fly larva; (magpie).
- Sokolowski, 1942: *Sciodrepoides fumatus* Spence; (Elster).

### **Pica pica (Linnaeus)**

- Bequaert, 1942: *Carnus hemapterus* Nitzsch.
- Falcoz, 1926: *Ornithomyia avicularia* L.; (*Pica rustica* Scop., *Pica caudata* L.).
- Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin; (*Pica pica* L.).
- Jancke, 1938: *Ceratophyllum gallinae* (Schr.); (*Pica pica* L.).
- Joy, 1930: *Atheta nidicola*, *Catops fumata*; (*Pica pica*).
- Leleup, 1947c: Undetermined insects; (*Pica pica galliae* Kleinschmidt).
- Menegaux, 1939: *Ornithomyia avicularia* L.; (*Pica pica* L.).
- Nordberg, 1934: *Ceratophyllum borealis* Roths., *C. gallinae* (Schr.); (*Pica pica*).

Nordberg, 1936: *Cryptophagus beringensis* Sahlb., *Dendrophilus pygmaeus* L., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Cartodere filiformis* Gyll., *Aphodius prodromus* Illig., *Atheta* (vs. str.) *nidicola* Johans., *A. picipennis* Mann., *Microglossa pulla* Gyll., *Philonthus varians* Grav., *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin, *Psychoda* sp., *Ceratophyllum borealis* Roths., *C. gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Hypogastrura armata* Nic., *Xenylla maritima* Tullb., *Sminthurinus niger* Lubb., *Liposcelis silvarum* Kbe., *Myrsidea picae* Denny; (*Pica pica* L.).

Owen, 1954: *Protocalliphora azurea*; (*Pica pica*).

Rothschild, 1948: *Ceratophyllum borealis* Roths.

—, 1952: *Ceratophyllum gallinae* (Schr.), *C. vagabunda* Bohem.

Séguy, 1936: *Ornithomyia avicularia* (L.); (*Pica rustica* Scop., *Pica caudata* L.).

—, 1946: *Neottiophilum praeustum* Nitzsch.

Szekessy, 1950: *Gnathoncus punctulatus* Thoms., *Cartodere filiformis* Gyll.; (*Pica pica*).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Pica pica*).

### **Pica pica fennorum** Lönnberg

Kirichenko, 1949: *Brachycarenus tigrinus* Schill., *Melanocoryphus tristrami* Dgl., *Plinthisus hungaricus* Horv., *Lampodema* (sic) *maurum* L., *Aphanus alboacuminatus* Goeze, *Emblethis denticollis* Horv., *Ploiariola culiciformis* Deg., *Lygus kalmi* L., diptera, Chalcidae, *Anthicus* sp., *Chrysopa* sp.

### **Pica pica hudsonia** (Sabine)

Foote and Pratt, 1954: *Culicoides crepuscularis* Malloch; (magpie nest in Montana). *Culicoides palmerae* James; (magpie nest in Colorado).

Gahan, 1933: *Morodora armata* Gahan, *Protocalliphora avium* Shannon & Dobroscky; (magpies in Montana).

Hall, 1948: *Apaulina avium* (Shannon & Dobroscky); (magpie in Montana). *Apaulina* sp.

Hindwood, 1951: Undetermined insects, *Protocalliphora avium*, hymenoptera, dermestid, blood-sucking midges; (magpie nest in western Montana).

Hubbard, 1947: *Ceratophyllum niger niger* C. Fox; (magpie in Montana).

Jellison, 1940: *Leptoglossus occidentalis* Heideman, *Dermestes signatus* Leconte, *D. lardarius* L., *Anthrenus occidens* Casey, *Amara* sp., *Paramegatoma monticola* Casey, *Dolopius lateralis* Escholtz, *Gnathoncus* sp., *Lytta cyanipennis* Say, *Canthon simplex* Le Conte, *Helops convexulus* Le Conte, *Mompha* sp., *Tinea* sp., *Culicoides* sp., *Culicoides crepuscularis* Malloch, *Protocalliphora avium* Shannon & Dobroscky, *P. sialia* Shann. & Dobr., ants, *Mormoniella vitripennis* Walker, *Morodora armata* Gahan, *Lebia* sp., *Lytta cyanipennis*

Le Conte, Geomyzidae, *Megaselia* sp., *Muscina assimilis* Fallén, *Empoasca* sp., *Agonopteryx kalmathiana* (sic) Walsingham. *Dermestes talpinus* Mannerheim; (*Pica pica hudsonius* (Sabine)). *Protocalliphora silia* (sic) Shan. & Dobr.; (magpie nest in Douglas County, Washington).

Jellison and Philip, 1933: *Protocalliphora avium* Shan. & Dobr., *Hylemia* (sic) sp., *Culicoides crepuscularis* Mall., *Dermestes signatus* Lec., *D. talipinus* (sic) Mann., *Anthrenus occidens* Casey, *Helops convexulus* Lec., *Cratrea* (sic) sp., *Mormoniella vitripennis* Walker, *Morodora armata* Gahan, tineids, *Docophorus communis* Nitz., *Myrsidea eurysternum* (Nitz.); (*Pica p. hudsonicus*).

Pletsch, 1948: *Protocalliphora avium* Shannon & Dobrosky; (magpies in western Montana).

Wolfson, 1955: *Culicoides*; (magpie).

### **Pyrrhocorax** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner).

#### **Pyrrhocorax graculus** (Linnaeus)

Jordan, 1926: *Ceratophyllus vagabunda alpestris* Jordan; (*Pyrrhocorax graculus*).

Jordan and Rothschild, 1920b: *Ceratophyllus vagabunda* Bohem., *C. borealis* Roths., *Trichopsylla homoeus* Roths.; (*Pyrrhocorax graculus*).

Peus, 1939: *Ceratophyllus vagabunda alpestris* Jordan, *Frontopsylla frontalis* Roths.; (*Pyrrhocorax graculus*).

Rothschild, 1952: *Ceratophyllus vagabunda* Bohem., *C. vagabunda alpestris* Jordan; (*Pyrrhocorax graculus* L.).

Rothschild and Clay, 1952: *Ceratophyllus vagabunda* Bohem.; (*Pyrrhocorax graculus*).

Rothschild, 1909: *Ceratophyllus frontalis* Roths.; (*Pyrrhocorax alpinus*).

Séguy, 1944: *Ceratophyllus vagabunda* (Bohem.).

Smit, 1952: *Frontopsylla (Orfrontia) frontalis frontalis* (Roths.), *Chae-topsylla homoea* Roths.; (*Pyrrhocorax graculus*).

Waterston, 1910a: *Ceratophyllus frontalis*; (*Pyrrhocorax alpinus*).

—, 1922: *Ceratophyllus vagabundus* Bohem.; (*Pyrrhocorax graculus*).

#### **Pyrrhocorax pyrrhocorax** (Linnaeus)

Peus, 1939: *Ceratophyllus vagabunda alpestris* Jordan, *Frontopsylla frontalis* Roths.; (*Pyrrhocorax pyrrhocorax*).

Wagner, 1930: *Frontopsylla frontalis* Roths.; (*Pyrrhocorax pyrrhocorax*).

### **Uroleuca** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confuenta* of most American authors, not of Say).

**Xanthoura** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

**Uncertain Position**

Peus, 1941: *Monopsyllus sciurorum* Schr.; (*Corvus c. pulchroniger* Kl.). *Ceratophyllus rossittensis* Dampf; (*Corvus corone pulcherriger* Kl.).

**Family CRACTICIDAE****Gymnorhina tibicen** (Latham)

Hindwood, 1947: Maggots, wasps; (*Gymnorhina tibicen*).

**Family DENDROCOLAPTIDAE****Undetermined**

Abalos and Wygodzinsky, 1951: *Triatoma platensis* Neiva; (Dendrocolaptidae).

Mazza, 1936: *Triatoma infestans*; (?Dendrocolaptidae). *Psammolestes coreodes* Bergroth; (Dendrocolaptidae).

Mazza, Basso, and Basso, 1936: *Psammolestes coreodes* Bergroth; (Dendrocolaptidae).

Mazza and Jörg, 1938: *Triatoma platensis* Neiva; (Dendrocolaptidae).

Mazza and Paterson, 1938: *Psammolestes coreodes* Bergroth; (Dendrocolaptidae).

Mazza and Schreiber, 1938: *Psammolestes coreodes*; (Dendrocolaptidae).

Pinto and Lent, 1935: *Psammolestes* sp.; (Dendrocolaptidae).

**Lepidocolaptes** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

**Xiphocolaptes albicollis** (Vieillot)

Séguy, 1946: *Philornis angustifrons* Loew; (*Xiphocolaptes albicollis*).

—, 1950: *Philornis angustifrons* Loew; (*Xiphocolaptes albicollis*).

**Family DULIDAE****Dulus** sp.

Séguy, 1946: *Philornis pici* Macq.

—, 1950: *Philornis pici* Macq.

**Family FORMICARIIDAE****Grallaria** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

**Thamnophilus** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

## Family FRINGILLIDAE

### Undetermined

- Argyropulo, 1935: *Frontopsylla frontalis* gud Argyropulo; (fringillid).
- Colyer and Hammond, 1951: *Neottiophilum praeustum* Meig.; (finches).
- Dale, 1890: *Ceratophyllus fringillae* Walker; (finches).
- Edwards, 1925a: *Aphiochaeta rata*, *Tephrochlamys flavipes*, *Piophila varipes*; (finch). *Sciara hispida*, *Docosia fumosa*, cecidomyiid, *Lasiomma eriophthalma*, *L. meadei* (?), *Anthomyia pluvialis*, *A. procellaris*, *Sapromyza decempunctata*, *Geomysa frontalis*, *Chiromyia* (sic) sp. n. (?), *Meoneura obscurella*; (?finch).
- Engel, 1920: *Neottiophilum praeustum* Mg.; (Fink).
- Ewing, 1924: *Ceratophyllus niger* Fox; (sparrow at Fruitvale, California).
- Fowler, 1888: *Microglossa pulla* Gyll.; (finch).
- Fox, 1909: *Ceratophyllus niger* Fox; (sparrow (fringillid)).
- Frauenfeld, von, 1868: *Neottiophilum fringillarum* von Frauenf.; (Fink).
- Froeschner, 1954: *Ceuthophilus pallidus* Thomas; (burrowing sparrow).
- Hall, 1948: *Apaolina hirudo* (Shan. & Dobr.); (sparrow or goldfinch (Colorado)).
- Hesse, 1923: *Neottiophilum praeustum* Meig.; (Fink).
- Hubbell, 1936: *Ceuthophilus pallidus* Thomas; (burrowing sparrow).
- Jellison and Good, 1942: *Ceratophyllus niger* Fox; (sparrow (Fringillidae)).
- Keilin, 1924: *Neottiophilum praeustum* (Meig.); (finch).
- Mazza and Schreiber, 1938: *Triatoma infestans*; (sparrows (probably *Fringilla* sp.)).
- Menegaux, 1939: *Ceratophyllus fringillae* Walker; (sparrows and other fringillids).
- Owen, 1954: *Neottiophilum* (sic) *praeustum*; (finch).
- Petry, Beer, and Hockemeyer, 1936: *Tinea lapella* Hb.; (Fink).
- Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Fink).
- Riedel, 1898: *Neottiophilum praeustum* Meig.; (Fink).
- Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch, *Meoneura neotiphila* Collin, *Neottiophilum praeustum* (Meig.), *Ceratophyllus gallinulae* (Dale); (finch).
- Séguy, 1923a: *Lasiomma roederi* Kowarz; (pinson).
- , 1932a: *Neottiophilum praeustum* (Meig.), *Mormoniella brevicornis* Ashmead; (pinson).
- , 1946: *Anthomyia* sp., *Lasiomma* sp., *Protocalliphora* sp.; (pinson). *Protocalliphora* sp.; (bruant).
- , 1950: *Anthomyia* sp., *Protocalliphora* sp., *Lasiomma* sp.; (pinson). *Protocalliphora* sp.; (bruant).
- , 1951: *Neottiophilum praeustum* Meig., *Protocalliphora caerulea* Rob.-Desv.; (pinson).

Smit, 1952: *Frontopsylla (Orfrontia) frontalis gud* Argyropulo; (nest of "Fringillidae (?) in Caucasus).

Stobbe, 1913: *Neottiophilum* sp.; (Fink).

Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Fringillidae).

— , 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Fringillidae).

Wagner, 1938: *Frontopsylla frontalis gud* Arg.; (fringillid).

— , 1939: *Ceratophyllum fringillae* Walk.; (Fringillidae).

### **Ammodramus** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

### **Atlapetes** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*; (*Atlatepetes* (sic) sp.).

### **Calcarius** sp.

Bequaert, 1953b: *Ornithomyia* sp.

### **Calcarius lapponicus** (Linnaeus)

Wülker, 1926: *Ornithomyia avicularia* L.; (*Calcarius lapponicus*).

### **Carduelis** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithomyia avicularia* (L.).

Séguy, 1923a: *Chortophila* (*Chortophila*) *cannabina* Stein; (linotte).

— , 1929: *Chortophila* (*Chortophila*) *cannabina* Stein; (linotte).

— , 1932a: *Chortophila cannabina* Stein; (linotte).

— , 1946: *Chortophila cannabina*; (linotte). *Passeromyia longicornis* Macq.

— , 1950: *Hylemyia cannabina*; (linotte). *Passeromyia longicornis* Macq.

— , 1951: *Neottiophilum praeustum* Meig.; (linotte).

### **Carduelis cannabina** (Linnaeus)

Ash, 1952: *Ceratophyllum gallinae* Schr.

Bezzi, 1922: *Chortophila cannabina* Stein; (*Acanthis cannabina*).

Collin, 1939: *Botanobia fascipes* Becker; (linnet).

Czerny, 1930: *Neottiophilum praeustum* Meig.; (Hänfling).

Edwards, 1925a: *Tinea lappella* (sic), *Monpis* (sic) *rusticella*, ichneumonid; (linnet).

Eichler, 1936d: *Neottiophilum praeustum* Meig., *Chortophila cannabina* Stein; (Bluthänfling).

Hesse, 1925: *Neottiophilum praeustum* Meig.; (Hänfling).

Jeffery, 1922: *Ceratophyllum garei*; (*Linota cannabina*).

- Keilin, 1924: *Neottiophilum praeustum* (Meig.); (*Acanthis canabina* (sic)).  
 — , 1924a: *Neottiophilum praeustum*; (*Acanthis cannabina*).  
 Menegaux, 1939: *Neottiophilum praeustum* (Meig.); (*Acanthis cannabina*).  
 Rothschild, 1952: *Ceratophyllum garei* Roths.  
 Rothschild and Clay, 1952: *Neottiophilum praeustum* (Meig.); (linnet).  
 Séguy, 1929: *Neottiophilum praeustum* (Meig.); (*Acanthis cannabina*).  
 — , 1932a: *Neottiophilum praeustum* (Meig.); (*Acanthis cannabina*).  
 — , 1934: *Neottiophilum praeustum* (Meig.); (*Acanthis cannabina* (L.)).  
 Stein, 1915: *Chortophila cannabina* Stein; (Hänfling).  
 Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Carduelis cannabina cannabina* (L.)).  
 Thompson, 1937c: *Ceratophyllum garei* Roths.; (*Acanthis cannabina cannabina* (L.)).  
 Waterston, 1910a: *Ceratophyllum garei* Roths.; (?linnet).

### **Carduelis carduelis** (Linnaeus)

- Owen, 1954: *Passeromyia longicornis*; (*Carduelis carduelis*).  
 Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths.  
 Rothschild and Clay, 1952: *Ceratophyllum garei* Roths.; (goldfinch).  
 Séguy, 1937a: *Passeromyia longicornis* (Macq.); (*Carduelis carduelis*).  
 Verdcourt, 1945: *Ceratophyllum garei* Roths.; (goldfinch at Fancot).

### **Carduelis spinus** (Linnaeus)

- Rothschild, 1952: *Ceratophyllum gallinae* (Schr.).

### **Carpodacus** sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).  
 Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.).  
 Hall, 1948: *Apaulina* sp., *A. cuprina* Hall, *A. basingeri* Hall; (house finch in California).  
 Linsley, 1944: *Anthrenus lepidus*, *A. occidens* Csny., *Attagenus nigripes* Csny., *A. schafferi* Hbst., *Dermestes signatus* Lec., *Endrosis lac-tella* (D. & S.), *Hofmannophila pseudospretella* (Staint.); (house finch).  
 Woodroffe and Southgate, 1951a: Lepidoptera; (house finch).

### **Carpodacus (Burrica) mexicanus** (Müller)

- Dobroscky, 1925: *Protocalliphora* sp.; (California linnet).  
 Hall, 1948: *Apaulina* sp.; (*Carpodacus mexicanus frontalis* (Say)).  
*Apaulina basingeri* Hall, *A. cuprina* Hall; (house finch from California).  
 Linsley, 1946: *Anthrenus lepidus* Lec., *Attagenus nigripes* Casey, *En-*

- drosis sarcitrella* (L.), *Hofmannophila pseudospretella* (Staint.); (*Carpodacus mexicanus frontalis*).  
 Pitelka, 1954: *Bombus caliginosus* (Frison), *Hofmannophila pseudospretella* (Staint.); (*Carpodacus mexicanus* (Müller)).  
 Plath, 1919a: *Protocalliphora azurea* (Fallén); (*Carpodacus mexicanus frontalis*).  
 —, 1919b: *Protocalliphora azurea* (Fallén), undetermined blood-sucking larvae, *Nasonia brevicornis* (Girault); (*Carpodacus mexicanus frontalis* (Say)).

### **Carpodacus (Carpodacus) purpureus californicus** Baird

- Dobroscky, 1925: *Protocalliphora* sp.; (California purple finch).  
 Hall, 1948: *Apaolina* sp.; (*Carpodacus purpureus californicus* Baird).  
 Herms, 1950: *Protocalliphora azurea* (Fallén); (California purple finch).  
 Plath, 1919a: *Protocalliphora azurea* (Fallén); (*Carpodacus purpureus californicus*).  
 —, 1919b: *Protocalliphora azurea* (Fallén); (*Carpodacus purpureus californicus* Baird).

### **Carpodacus (Carpodacus) purpureus purpureus** (Gmelin)

- Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (purple finch).  
 Morgan, 1944: Larvae of blood-sucking flies; (purple finch).

### **Chloris chloris** (Linnaeus)

- Baker, 1904: *Ceratophyllus fringillae* (Walker) Baker; (*Chloris chloris*).  
 Basden, 1933: *Sciara ?autumnalis*; (greenfinch).  
 Bequaert, 1953b: *Ornithomyia fringillina* Curtis; (*Chloris* sp.).  
 Collart, 1947a: *Chiromyia* (sic) *inermis* Collin; (verdier).  
 Collin, 1933: *Chiromyia* (sic) (*Gymnochiromyia*) *inermis* Collin; (greenfinch).  
 Cornelius, 1869: *Scymnus* sp., *Coccinella bipunctata*; (*Fringilla chloris*).  
 Czerny, 1930: *Neottiophilum praeustum* Meig.; (Grünfink).  
 Dorn, 1913: *Tinea lapella* Hbn.; (*Chloris chloris* L.).  
 Douglas, 1871: *Scymnus* sp., *Coccinella bipunctata*; (*Fringilla chloris*).  
 Edwards, 1925a: *Neottiophilum praeustum*, *Tinea lappella* (sic), *Monpis* (sic) *rusticella*, ichneumonid; (greenfinch). *Endrosis fennestrella*; (?greenfinch).  
 Eichler, 1936d: *Neottiophilum praeustum* Meig.; (Grünling).  
 Falcoz, 1926: *Ornithomyia fringillina* Curtis; (verdier).  
 Ford, 1929: *Tinea lapella*, *T. pellionella*, *Monopis rusticella*, *Endrosis lactella*, *Borkhausenia pseudospretella*, *B. fuscescens*, *Pyralis costalis*, *P. glaucinalis*; (greenfinch).  
 Hesse, 1925: *Neottiophilum praeustum* Meig.; (Grünfink).  
 Keilin, 1924: *Neottiophilum praeustum* (Meig.); (greenfinch).

- Malloch, 1908: *Neottiophilum praeustum* Mg.; (greenfinch).  
 Menegaux, 1939: *Neottiophilum praeustum* (Meig.); (*Chloris chloris*).  
 Olivier, 1904: *Ceratophyllus fringillae* Walk.; (*Fringilla chloris*).  
 O'Mahony, 1939a: *Dasypsyllus gallinulae* (Dale); (*Chloris c. chloris* (L.)).  
 Richards, 1949: *Phygadeuon bitinctus* (Gmel.); (?greenfinch).  
 Rothschild, 1952: *Ceratophyllus gallinae* Schr., *Dasypsyllus gallinulae* *gallinulae* (Dale).  
 Séguay, 1929: *Neottiophilum praeustum* (Meig.); (*Chloris chloris* L.).  
 —, 1932a: *Ornithomyia fringillina* Curtis; (*Chloris chloris* L.).  
*Neottiophilum praeustum* (Meig.); (verdier, *Chloris chloris*).  
 —, 1934: *Neottiophilum praeustum* (Meig.); (*Chloris chloris* L.).  
 —, 1946: *Neottiophilum praeustum*; (verdier).  
 —, 1950: *Neottiophilum praeustum* (Meig.); (verdier).  
 —, 1951: *Neottiophilum praeustum* Meig.; (verdier).  
 Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Chloris chloris* *chloris* (L.)).  
 Thompson, 1937c: *Ceratophyllus gallinae* Schr.; (*Chloris chloris* *chloris* (L.)).  
 Walsh, 1938: *Dasypsyllus gallinulae* Dale; (greenfinch).  
 Waterston, 1906: *Ceratophyllus gallinae* Schrk.; (*Ligurinus chloris*).  
 —, 1909: *Ceratophyllus newsteadi* Roths.; (*L. chloris*).  
 —, 1910a: *Ceratophyllus gallinulae* Dale; (*L. chloris*).  
 Wülker, 1926: *Ornithomyia fringillina* Curtis; (*Chloris chloris*).

### **Coccothraustes coccothraustes** (Linnaeus).

- Leslie and Shipley, 1912: *Ceratophyllus gallinulae* Dale; (hawfinch).  
 Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Coccothraustes coccothraustes*).  
 Rothschild, 1952: *Dasypsyllus gallinulae gallinulae* (Dale).  
 Rothschild, 1901: *Ceratophyllus newsteadi* Roths.; (*Coccothraustes vulgaris*).  
 Séguay, 1944: *Dasypyllus gallinulae* (Dale).  
 Shipley, 1909: *Ceratophyllus gallinulae* Dale; (*Coccothraustes vulgaris*).  
 —, 1911: *Ceratophyllus gallinulae* Dale; (*Coccothraustes vulgaris*).  
 —, 1911a: Bird-flea; (hawfinch).  
 Wagner, 1903: *Ceratophyllus newsteadi* Roths.; (*Coccothraustes vulgaris* Briss.).

### **Diuca** sp.

- Bequaert, 1953b: *Ornithomyia remota*.

### **Emberiza** sp.

- Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithomyia fringillina* Curtis.  
 Séguay, 1929b: *Protocalliphora caerulea* Rob.-Desv.; (*Emberiza* sp., *Miliaria* sp.).

**Emberiza calandra** Linnaeus

- Pavay-Vajna, von, 1909: *Protocalliphora azurea* Fallén.  
 Rothschild, 1952: *Ceratophyllus garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale).  
 Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Miliaria calandra*).  
 —, 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Miliaria calandra*).  
 —, 1946: *Protocalliphora* sp.; (bruant proyer).  
 —, 1950: *Protocalliphora* sp.; (bruant proyer).

**Emberiza citrinella** Linnaeus

- Audcent, 1942: *Protocalliphora azurea* Fall.; (*Emberiza citrinella citrinella* L.).  
 Bagnall, 1918—1921: *Ceratophyllus gallinae* Schr., *C. gallinulae* Dale; (*Emberiza citrinella*).  
 Dale, 1878: *Ceratopsyllus citrinellae*, Dale; (yellow hammer).  
 Jordan, 1928: *Ceratophyllus gallinulae gallinulae* Dale; (*Emberiza citrinella*).  
 Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* seguy; (*Emberiza citrinella*).  
 Owen, 1954: *Protocalliphora azurea*; (*Emberiza citrinella*).  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale).  
 Rothschild, 1903: *Ceratophyllus gallinulae*; (yellow hammer).  
 Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Emberiza citrinella*).  
 —, 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Emberiza citrinella*).  
 —, 1944: *Dasypsyllus gallinulae* (Dale).  
 Seidel, 1932: *Ceratophyllus garei* Roths.; (*Emberiza citrinella*).  
 —, 1937: *Ceratophyllus garei* Roths.  
 Wagner, 1932: *Ceratophyllus garei* Roths.; (*Emberiza citrinella*).  
 Waterston, 1910a: *Ceratophyllus gallinae* Schr.; (*Emberiza citrinella*).

**Emberiza hortulana** Linnaeus

- Nordberg, 1934: *Ceratophyllus fringillae* Walker; (*Emberiza hortulana*).  
 —, 1936: *Ophonus pubescens* Panz., *Sitona lineatus* L., *Xantholinus ochraceus* Gyll., *Ceratophyllus fringillae* Walker, *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *E. nivalis* L., *Xenylla maritima* Tullb.

**Emberiza schoeniclus** (Linnaeus)

- Ash, 1952: *Ceratophyllus garei* Roths.  
 Bagnall, 1918—1921: *Ceratophyllus gallinae* Schr.; (*Emberiza schoeniclus*).  
 Collin, 1939: *Elachiptera uniseta* Collin; (reed-bunting).  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale).

**Fringilla sp.**

- Bequaert, 1953b: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.  
 Kolenati, 1863: *Trichopsylla ? fringillae* Stephens.  
 Patton, 1920: *Phormia azurea*; (chaffinches in Edinburgh).  
 Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.  
 —, 1930: *Anthomyia pluvialis* L.

**Fringilla coelebs** Linnaeus

- Ash, 1952: *Ceratophyllum gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Fringilla coelebs* (L.)).  
 Audcent, 1942: *Protocalliphora azurea* Fall.; (*Fringilla coelebs coelebs* L.).  
 Barrett, 1865: *Tinea rusticella*, *T. fuscipunctella*, *T. ganomella* (Llapella); (chaffinch).  
 Bequaert, 1942: *Carnus hemapterus* Nitzsch.  
 Bezzi, 1922: *Neottiophilum praeustum* (Meig.); (*Fringilla coelebs*).  
 Cooreman, 1947b: *Dasypyllus gallinulae* (Dale).  
 Czerny, 1930: *Neottiophilum praeustum* Meig.  
 Dale, 1878: *Ceratopsyllus fringillae*, Steph.; (chaffinch).  
 Dorn, 1913: *Neottiophilum praeustum* Mg.  
 Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (chaffinch).  
 Eichler, 1936d: *Neottiophilum praeustum* Meig.; (Buchfink).  
 Ford, 1929: *Tinea lapella*, *T. pellionella*, *Monopis rusticella*, *Endrosis lactella*, *Borkhausenia pseudospretella*, *B. fuscescens*, *Pyralis costalis*, *P. glaucinalis*; (chaffinch).  
 Fordham, 1935: *Opsolasia roederi* Kow.; (chaffinch).  
 —, 1945: *Neottiophilum* sp.; (chaffinch).  
 Godan, 1952a: *Ptinus fur* L.; (Buchfink).  
 Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin.  
 Hesse, 1923: *Neottiophilum praeustum* Meig.  
 —, 1925: *Neottiophilum praeustum* Meig.; (Buchfink).  
 Jacobsen, 1940: *Ceratophyllum gallinae* Schr.; (*Fringilla coelebs*).  
 Keilin, 1924: *Neottiophilum praeustum* (Meig.); (*Fringilla coelebs*, chaffinch).  
 —, 1924a: Moth larvae or pupae, *Anthomyia procellaris* L., *A. pluvialis* L., *Phormia azurea*; (*Fringilla coelebs*).  
 Kemper, 1938a: *Lachesilla pedicularia* L., *Enicmus minutus* L., *Ptinus fur* L.; (Buchfink).  
 Menegaux, 1939: *Neottiophilum praeustum* (Meig.), *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguy; (*Fringilla coelebs*).  
 Murray, 1934: *Coryphium angusticolle* Steph.; (old chaffinch's nest).  
 Nordberg, 1934: *Ceratophyllum borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.); (*Fringilla coelebs*).  
 —, 1936: *Syneta betulae* F., *Zeugophora subspinosa* F., *Cryptophagus beringensis* Sahlb., *Apion simile* Kirby, *Orchestes rusci* Hbst., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Enicmus minutus* L., *Ptinus* (n. str.) *fur* L., *Aleochara sparsa* Olcer..

- Atheta* (s. str.) *nidicola* Johans., *A.* (s. str.) *nigricornis* Thoms., *Microglossa pulla* Gyll., *Philonthus fuscus* Grav., *Carnus hemapterus* Nitzsch, *Meoneura lanellata* Collin, helomyzid, *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.), *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *E. nivalis* L., *Xenylla maritima* Tullb., *Lachesilla pedicularia* (L.), *Peripsocus phaeopterus* Steph., *Liposcelis silvarum* Kbe., *Psocus nebulosus* Steph., *Philopterus subflavescens* Geoffr.
- O'Mahony, 1939: *Ceratophyllus gallinae* Schr.; (*Fringilla c. coelebs* Klein.).
- , 1939a: *Dasypsyllus gallinulae* (Dale); (*Fringilla c. coelebs* Klein.).
- Owen, 1954: *Protocalliphora azurea*; (*Fringilla coelebs*).
- Rothschild, 1948: *Ceratophyllus borealis* Roths.
- , 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale).
- Rothschild and Clay, 1952: *Gnathoncus* sp.; (chaffinch).
- Séguy, 1929: *Anthomyia pluvialis* L., *A. procellaris* Rondani, *Lasiomma roederi* Kowarz, *Neottiophilum praeustum* (Meig.); (*Fringilla coelebs* (sic)).
- , 1930: *Anthomyia procellaris* Rond.; (*Fringilla coelebs* (sic)).
- , 1932a: *Lasiomma Roeoderi* (sic) Kowarz, *Anthomyia pluvialis* L., *A. procellaris* Rond., *Protocalliphora caerulea* (Rob.-Desv.); (*Fringilla coelebs* (sic)).
- , 1934: *Neottiophilum praeustum* (Meig.); (*Fringilla coelebs* (sic) (L.)).
- , 1937a: *Anthomyia pluvialis* (L.), *A. procellaris* Rond.; (*Fringilla coelebs*).
- , 1946: *Anthomyia pluvialis* (L.); (*Fringilla coelebs* (sic) (L.)).
- Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Fringilla coelebs*).
- , 1937: *Ceratophyllus gallinae* Schr.
- Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Enicmus minutus* L., *Ptinus* (n. str.) *fur* L., *Philonthus fuscus* Grav.; (*Fringilla coelebs*).
- Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Fringilla coelebs coelebs* L.).
- Thompson, 1937c: *Ceratophyllus garei* Roths.; *Fringilla coelebs coelebs* L.).
- Walsh, 1938: *Dasypsyllus gallinulae* Dale; (chaffinch).
- Waterston, 1906: *Ceratophyllus gallinulae* Dale; (*Fringilla coelebs*).
- , 1910a: *Ceratophyllus gallinae* Schr., *C. fringillae* Roths., *C. galinulae* Dale; (*F. coelebs*).
- , 1914: *Ceratophyllus gallinulae* Dale; (*Fringilla coelebs*).

### Hedymele sp.

Bequaert, 1953b: *Ornithoctona fusciventris*, *Ornithoica vicina* (Walker)  
(= *O. confluenta* of most American authors, not of Say).

**Hedymeles ludovicianus** (Linnaeus)

Hicks, 1953: *Acholla multispinosa* (DeGeer), ?*Liposcelis* sp.

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (rose-breasted grosbeak).

**Junco** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (junco).

**Loxia** sp.

Bequaert, 1953b: *Ornithomyia* sp.

**Loxia curvirostra** Linnaeus

Falcoz, 1926: *Ornithomyia avicularia* L.

Séguy, 1936: *Ornithomyia avicularia* (L.).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Loxia curvirostra*).

**Loxia curvirostra pusilla** Gloger

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (red crossbill).

**Melospiza** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.); (*Melospiza*).

**Melospiza (Helospiza) georgiana** (Latham)

Dobroscky, 1925: *Protocalliphora* sp.; (swamp sparrow).

Hall, 1948: *Apaulina* sp.; (*Melospiza georgiana* (Lath.)).

**Melospiza (Melospiza) melodia** (Wilson)

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say); (*Melospiza melodia*).

Dobroscky, 1925: *Protocalliphora* sp., *Entomobrya assuata* (sic), *Iso-toma arborea*, pear psylla, leafhopper, *Calliope flaviceps*, *Clausi-cellula usitata*; (song sparrow).

George and Mitchell, 1948: *Apaulina metallica* (Townsend); (song sparrow in New York).

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (song sparrow).

—, 1932: *Protocalliphora splendida* Macq.; (song sparrow).

Owen, 1954: *Protocalliphora* (= *Apaulina* of Hall); (*Melospiza melodia*).

**Melospiza (Melospiza) melodia beata** Bangs

Hall, 1948: *Apaulina* sp.; (*Melospiza melodia beata* Bangs).

Thomas, 1936: *Protocalliphora* sp.; (*Melospiza melodia beata*).

**Melospiza (Melospiza) melodia melodica** (Wilson)

Hall, 1948: *Apaulina* sp.; (*Melospiza melodia melodica* (Wil.)).

Mason, 1944: *Protocalliphora splendida* Macq.; (*Melospiza m. melodia*).

**Melospiza (Melospiza) melodia morphna** Oberholser

Dobroscky, 1925: *Protocalliphora* sp.; (rusty song sparrow).

Hall, 1948: *Apaulina* sp.; (*Melospiza melodia morphna* Ober.).

Herms, 1950: *Protocalliphora azurea* (Fallén); (rusty song sparrow).

Holland, 1949: *Ceratophyllus diffinis* Jordan; (*Melospiza melodia morphna*).

Plath, 1919b: *Phormia azurea* Fallén; (*Melospiza melodia morphna* Oberh.).

**Nesospiza** sp.

Bequaert, 1953b: *Ornithomyia remota*.

**Paroaria** sp.

Séguy, 1946: *Philornis pici* Macq.

—, 1950: *Philornis pici* Macq.

**Passerculus** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Passerculus sandwichensis savanna** (Wilson)

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (savanna sparrow).

**Passerella** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Passerina cyanea** (Linnaeus)

Dobroscky, 1925: *Protocalliphora* sp.; (indigo bunting).

Hall, 1948: *Apaulina* sp.

**Pipilo** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.).

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (towhee).

Morgan, 1944: Larvae of blood-sucking flies; (towhee).

**Pipilo erythrophthalmus** (Linnaeus)

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Pipilo fuscus crissalis** (Vigors)

Dobroscky, 1925: *Protocalliphora* sp.; (California brown towhee).

Hall, 1948: *Apaolina* sp.

Herms, 1950: *Protocalliphora azurea* (Fallén); (California brown towhee).

Plath, 1919: *Protocalliphora azurea* (Fallén) (California brown towhee).

—, 1919a: *Protocalliphora azurea* (Fallén); (*Pipilo crisalis* (sic) *crisalis* (sic) (Vigors)).

**Pipilo maculatus oregonus** Bell

Dobroscky, 1925: *Protocalliphora* sp.; (Oregon towhee).

Hall, 1948: *Apaolina* sp.

Herms, 1950: *Protocalliphora azurea* (Fallén); (Oregon towhee).

Plath, 1919b: *Phormia azurea* Fallén.

**Plectrophenax nivalis** (Linnaeus)

Henriksen, 1918: *Ceratophyllus gallinae* Schr., *C. garei* Roths.; (*Emberiza nivalis*).

Lack, 1933: *Enicmus minutus* L.; (snow-bunting).

Nielsen, 1909: *Pulex gallinae* Bouché; (*Emberiza nivalis*).

Strand, 1942: *Enicmus minutus* L.; (Schneesppling).

**Poliospiza** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Pooecetes** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Pselliophorus** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

**Pyrrhula pyrrhula** (Linnaeus)

Hennig, 1937: *Leptometopa latipes* Meig.; (*Pyrrhula pyrrhula* L.).

Kemper, 1938a: *Cartodere filiformis* Gyll., *Enicmus minutus* L.; (Gimpel).

Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.); (*Pyrrhula pyrrhula*).

—, 1936: *Tetropium luridum* L., *Otiorrhynchus septentrionalis* Hbst., *Gnathoncus rotundatus* Kug., *Cartodere filiformis* Gyll., *Enicmus minutus* L., *Microglossa pulla* Gyll., helomyzid, *Hypaspistomyia*

*latipes* Mg., *Ceratophyllum borealis* Roths., *C. fringillae* Walker, *C. gallinæ* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Sminthurinus niger* Lubb., *Leptodella fusipes* Reut., *Degeeriella densilimba* N.; (*Pyrrhula pyrrhula* L.).  
Rothschild, 1948: *Ceratophyllum borealis* Roths.

—, 1952: *Dasypyllus gallinulae gallinulae* (Dale).  
Rothschild, 1903: *Ceratophyllum gallinulae*; (bullfinch).  
Szekessy, 1950: *Cartodere filiformis* Gyll., *Enicmus minutus* L.; (*Pyrrhula pyrrhula*).

### **Richmondena** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

#### **Richmondena cardinalis** (Linnaeus)

Dobroscky, 1925: *Protocalliphora* sp.; (cardinal).  
Hall, 1948: *Apaolina* sp.; (*Richmondena cardinalis cardinalis* (L.)).  
Hicks, 1953: Orthoperidae, *Entomobrya assuta* Folsom, *Tapinoma sessile* (Say); (*Richmondena cardinalis cardinalis* (L.)).  
McAtee, 1927a: *Anthonomus virgo* Dietz, *Anomala undulata* Mehlsheimer, *Mantura floridana* Crotch, *Lonchaea* sp., *Minettia ordinaria* Melander, *Cremastogaster* (sic) *lineolatus* Say, *Spalangia* sp., *Gaberasa ambigualis* Walker, *Caliope* (sic) *flaviceps* Loew; (?*Richmondena cardinalis*).  
Séguy, 1946: *Protocalliphora splendida* (Macq.); (cardinal).  
—, 1950: *Lonchaea* sp.; (*Richmondena cardinalis*). *Protocalliphora splendida* Macq.; (cardinal).

### **Serinus** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*), *Ornithoica turdi*.

#### **Serinus canicollis** (Swainson)

Taylor, 1949: *Passeromyia heterochaeta* Villen.; (*Serinus canicollis*).

#### **Spermophila** sp.

Séguy, 1946: *Philornis spermophila* Tnsd., *P. torquans* Nielsen.  
—, 1950: *Philornis spermophila* Tnsd., *P. torquans* Nielsen.

#### **Spinus** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).  
Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.); (*Astragalinus* in North America).  
Dobroscky, 1925: *Calliope flaviceps*; (goldfinch).  
Hall, 1948: *Apaolina cuprina* Hall, *A. hesperia* (Shan. & Dobr.); (goldfinch from California).  
Morgan, 1944: Larvae of blood-sucking flies; (goldfinch).

**Spinus psaltria hesperophilus** (Oberholser)

Dobroscky, 1925: *Protocalliphora* sp.; (green-backed goldfinch).

Hall, 1948: *A paulina* sp.

Herms, 1950: *Protocalliphora azurea* (Fallén); (greenback goldfinch).

Plath, 1919: *Protocalliphora azurea* (Fallén); (*Astragalinus psaltria hesperophilus*).

—, 1919a: Undetermined blood-sucking larvae, *Protocalliphora azurea* (Fallén); (*Astragalinus psaltria hesperophilus* Oberholser).

**Spinus tristis** (Linnaeus)

McAtee, 1927a: *Caliope* (sic) *flaviceps* Loew; (?*Astragalinus tristis*).

**Spinus tristis salicamans** Grinnell

Dobroscky, 1925: *Protocalliphora* sp.; (willow goldfinch).

Hall, 1948: *A paulina* sp.

Herms, 1950: *Protocalliphora azurea* (Fallén); (willow goldfinch).

Plath, 1919: *Protocalliphora azurea* (Fallén); (willow goldfinch).

—, 1919a: Undetermined blood-sucking larvae, *Protocalliphora azurea* (Fallén); (*Astragalinus tristis salicamans* (Grinnell)).

—, 1919b: *Phormia azurea* Fallén; (*Astragalinus tristis salicamans* (Grinnell)).

**Spizella** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confuenta* of most American authors, not of Say).

**Spizella arborea arborea** (Wilson)

Hall, 1948: *A paulina* sp.

**Spizella passerina** (Bechstein)

Dobroscky, 1925: *Protocalliphora* sp., *Calliope flaviceps*, *Anthomyia pluvialis*, *Hylemyia spizella*, *Tinea carnariella*; (chipping sparrow).

George and Mitchell, 1948: *A paulina metallica* (Townsend); (chipping sparrow in New York).

Hall, 1948: *A paulina* sp.; (*Spizella passerina passerina* (Bech.)).

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (chipping sparrow).

Owen, 1954: *Protocalliphora* (= *A paulina* of Hall); (*Spizella passerina*).

**Spizella pusilla** (Wilson)

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confuenta* of most American authors, not of Say); (*Spizella pusilla*).

Dobroscky, 1925: *Limnothrips denticornis*, *Neoheegeria verbasci*, *Sarcophaga sinuata*; (field sparrow).

Hicks, 1953: Cryptophagidae; (*Spizella pusilla pusilla* (Wilson)).

**Zonotrichia** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*, *Ornithoica vicina* (Walker)  
 (= *O. confluenta* of most American authors, not of Say), *Ornithomyia remota*.

Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.).

**Zonotrichia albicollis** (Gmelin)

Dobroscky, 1925: *Protocalliphora* sp.; (white-throated sparrow).

Hall, 1948: *A paulina* sp.

**Zonotrichia capensis** (Müller)

Almeida Cunha, de, 1914: ?*Rhynchosyllus pulex*; (*Zonotrichia pileata* Boode).

Del Ponte and Riesel, 1939: *Rhynchosylla pulex* Hall.; (*Zonotrichia capensis*).

Pinto, 1930: *Hectopsylla pulex* (Haller); (*Zonotrichia pileata*).

**Zonotrichia leucophrys leucophrys** (Forster)

Dobroscky, 1925: *Protocalliphora* sp.; (white-crowned sparrow).

Hall, 1948: *A paulina* sp.

**Zonotrichia leucophrys nuttalli** Ridgway

Dobroscky, 1925: *Protocalliphora* sp.; (Nuttall sparrow).

Hall, 1948: *A paulina* sp.

Herms, 1950: *Protocalliphora azurea* (Fallén); (Nuttall sparrow).

Plath, 1919: *Protocalliphora azurea* (Fallén); (*Zonotrichia leucophrys nuttalli*).

—, 1919a: *Protocalliphora azurea* (Fallén).

—, 1919b: *Phormia azurea* Fallén.

**Zonotrichia querula** (Nuttall)

Holland, 1949: *Ceratophyllus garei* Roths.; (*Zonotrichia querula*).

**Uncertain Position**

Lutz and Neiva, 1912: *Mydaea pici* Macq.; (*Spermophila gutturalis*).

**Family FURNARIIDAE****Furnarius rufus** (Gmelin)

Carvalho, 1939: *Ornithocoris furnarii* (Cordero & Vogelsang); (*Furnarius rufus* Gm.).

Cordero and Vogelsang, 1928: *Cimex furnarii* Cord. & Vogels.; (*Furnarius rufus* Gm.).

—, 1928a: *Cimex furnarii* Cord. & Vogels.; (*Furnarius rufus* Gm.).

Costa Lima, da, 1940: *Ornithocoris furnarii*; (*Furnarius rufus*).

Pinto, 1930: *Ornithocoris furnarii* (Cord. & Vogels.); (*Furnarius rufus* Gm.).

Pinto, 1938: *Ornithocoris furnarii* (Cord. & Vogels.) ; (*Furnarius rufus*).  
 Rothschild and Clay, 1952: Cimicid; (*Furnarius rufus*).  
 Snipes, Carvalho, and Tauber, 1940: *Ornithocoris furnarii* (Cord. &  
     Vogels.) ; (*Furnarius rufus*).  
 Wygodzinsky, 1951: *Ornithocoris toledo* Pinto; (*Furnarius rufus*).

### **Phacelldodomus rufifrons** (Wied)

Abalos and Wygodzinsky, 1951: *Psammolestes coreodes* Bergroth; (*Phacelldodomus rufifrons* (sic), *P. rufifrons* (con dos subespecies)).  
 Costa Lima, da, 1940: *Psammolestes coreodes* Bergroth; (*Phacelldodomus rufifrons* (sic) (Wied)).  
 Lent, 1935: *Psammolestes coreodes* Bergroth, *Psammolestes* sp.; (*Phacelldodomus* (sic) *rufifrons* (Wied)).  
 —, 1939: *Psammolestes* (sic) *coreodes* Bergroth; (*Phacelldodomus rufifrons rufifrons* (Wied)). Triatomids, coleoptera; (?*Phacelldodomus rufifrons*).  
 Usinger, 1944: *Psammolestes* sp.; (*Phacelldodomus* (sic) *rufifrons* (Wied)).

### **Phacelldodomus rufifrons inornatus** Ridgway

Lent, 1939: *Psammolestes arthuri* (Pinto); (*Phacelldodomus rufifrons* (sic) *inornatus* Ridgway).

### **Phacelldodomus rufifrons sincipitalis** Cabanis

Lent, 1939: *Psammolestes* (sic) *coreodes* Bergroth, coleoptera, blatideos,  
     himenopteros, hemipteros, embiideos, lepidopteros.

### **Phacelldodomus sibilatrix** Scaler

Mazza and Schreiber, 1938: *Triatoma platensis* Neiva, diversos coreideos; (*Phacelldodomus sibilatrix* (sic)).

### **Pseudoseisura lophotes** (Reichenbach)

Mazza, Basso, and Basso, 1936: *Triatoma platensis* Neiva, *T. infestans*,  
     blatideos, pseudomeloideos; (*Pseudoseisura* (sic) *lophotes* (Pacich)).

Mazza and Schreiber, 1938: *Triatoma platensis* Neiva; (*Pseudoseisura lophotes*).

### **Synallaxis** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.  
 Costa Lima, da, 1934: *Psammolestes coreodes* Bergroth.

## Family GERYGONEIDAE

### **Gerygone olivacea** (Gould)

Chisholm, 1952: Ants; (*Gerygone olivacea*).  
 Ramsay, 1866: Ants; (*Gerygone albogularis*).

**Smicrornis brevirostris** (Gould)

Chisholm, 1952: *Taphroiestes* sp.; (*Smicrornis brevirostris*).

Hindwood, 1951a: *Monopis argillacea* (Meyrick); (*Smicrornis brevirostris*).

### Family HIRUNDINIDAE Undetermined

Anduze, Pifano, and Vogelsang, 1947: *Crataerina séguyi* Falcoz; (golondrina).

Anonymous, 1922: Punaises des lits; (hirondelles).

—, 1925: Cimicids; (swallow).

Back and Bishopp, 1942: *Oeciacus* sp.; (swallow).

Baer, 1951: *Ceratophyllus rusticus* Wag., *C. farreni* Roths.; (swallow).

*Ceratophyllus hirundinis* Curt.; (martin). *Orneascus* (sic) sp.; (Scottish, Swiss Alpine, and Kashmir martins).

Barrera, 1953: *Ceratophyllus gilvus* Jordan & Roths.; (golondrina).

Baudet, 1929: *Cimex hirundinis* Jenyns; (Schwalbe).

Bequaert, 1942a: *Stenepteryx* sp.; (swallow).

—, 1953a: *Ornithomyia biloba* Dufour, *Stenepteryx hirundinis* (L.), Pteromalidae; (swallow). Pteromalidae; (martin).

—, 1953b: *Crataerina séguyi*, *Ornithomyia comosa*, *O. fur*; (swallow).

—, 1954: *Stenepteryx* sp., *Crataerina séguyi* Falcoz; (swallow).

Bezzi, 1896: *Acanthia* sp.; (hirondelles).

Bickhardt, 1907c: *Nemadus colonoides* Kr., *Microglossa pulla* Gyll., *Philonthus fuscus* Grav., *Quedius brevicornis* Thoms.; (Schwalbe).

Biester and DeVries, 1943: *Oeciacus hirundinis*, *O. vicarius*; (swallow).

Biester and Schwarte, 1952: *Oeciacus vicarius*; (swallow).

Blatchley, 1926: *Oeciacus vicarius* Horv., *Lyctocoris campestris* (F.); (swallow).

Bouillon, 1859: *Ceratophyllus hirundinus* (sic); (hirondelle).

Boyd, 1951: Hemiptera; (swallow).

Bree, 1832: *Hippobosca hirundinis* L.; (martin).

British Department of Scientific and Industrial Research (Report), 1952: *Hofmannophila pseudospretella*, *Endrosis lactella*, *Tinaea* (sic) *columbariella*, *T. pellionella*, *Anthrenus verbasci*, *Attagenus pellio*, *Dermestes lardarius*, *Tenebrio molitor*, *Ptinus fur*, *P. sexpunctatus*, *Metacelus mansuetor*, *Apanteles carpatus*, *Scenopinus fenestralis*, *Lyctocoris campestris*; (martin). *Hofmannophila pseudospretella*, *Tinaea* (sic) *pellionella*, *T. columbariella*, *Anthrenus verbasci*, *Attagenus pellio*, *Tenebrio molitor*, *Ptinus tectus*, *Scenopinus fenestralis*, *Lyctocoris campestris*; (swallow).

Brumpt, 1949: *Oecacius* (sic) *hirudinis* (sic) (Jenyns), *Ceratophyllus hirundinis* (Curtis), *Crataerina pallida* Latr.; (hirondelles).

Butler, 1896: Bedbugs; (swallows, martins).

—, 1923: *Cimex hirundinis* Jenyns; (swallow).

- Castellani and Chalmers, 1919: *Oeciacus vicarius*; (swallow nests in North America).
- Castellarnau, de, 1950: *Ornithomyia hirundinis* Leach, *Cimex hirundinis*; (andorinha).
- Chandler, 1949: *Oeciacus* sp., *O. vicarius*; (swallow).
- Chatton and Blanc, 1918: *Cimex hirundinis* Jenyns; (hirondelles).
- Collart, 1934: *Ornithomyia fringillina* Curtis; (hirondelles).
- Colyer and Hammond, 1951: *Protocalliphora azurea* Fallén, *Crataerina pallida* Latr.; (swallows). *Crataerina pallida* Latr.; (martin).
- Cummings, 1918: *Oeciacus hirundinis* Jenyns; (swallow, martin).
- Curtis, 1826: *Craterina* (sic) *hirundinis* (L.); (house-swallow).
- d'Abadie, 1922: Punaises de lit, ?*Tinea pellionella*; (hirondelles).
- Dale, 1878: *Ceratopsyllus hirundinis*, Curt.; (swallows). *Stenopteryx* (sic) *hirundinis*, L.; (swallows, martins).
- , 1890: *Ceratophyllus hirundinus* (sic) Curtis & Walker; (swallows).
- Dampf, 1907: *Ceratophyllus hirundinis* (Curtis); (Schwalbe).
- , 1908: *Ceratophyllus columbae* (Gerv.), *C. fringillae* Walker; (Schwalbe).
- , 1908a: *Ceratophyllus hirundinis* (Curt.), *C. gallinae* (Schr.), *C. fringillae* (Walker), *C. farreni* Roths.; (Schwalbe).
- Davis, 1953: Blue bottle fly maggots (Calliphorids); (swallow).
- Delarue, 1875: *Crataroea* (sic) *nidicola*; (hirondelle).
- Douglas, 1897a: *Acanthia* sp.; (swallow).
- du Buysson, 1923a: *Phormia sordida* Zett. (= *P. azurea* Meigen); (hirondelle).
- Dufour, 1845: Larvae of *Lucilia dispar*; (hirondelle).
- , 1852: *Lucilia dispar* Dufour; (hirondelle).
- Edwards, Oldroyd, and Smart, 1939: *Stenopteryx hirundinis* L., *Crataerina* (sic) *pallida* Latr.; (swallows, martins). *Ornithomyia fringillina* Curtis; (swallow).
- Eichler, 1937: Cimicidae; (Schwalbe).
- , 1941: Schwalbenwanzen; (Schwalbe).
- Erichson, 1858: *Aleochara nidicola* Fairm. (*Haploglossa pulla* (Gyll.)); (Schwalben).
- Essig, 1942: *Lyctocoris campestris* F.; (swallow). *Oeciacus hirundinis* Jenyns; (swallows, martins). *Oeciacus vicarius* (Horv.); (North American swallows).
- Evans, 1912: *Goniodes dissimilis* Nitzsch; (martin).
- Everts, 1903a: *Ptinus brunneus* Dfts.; (zwaluw).
- Fairmaire, 1852: Punaise; (hirondelles ordinaires).
- Falcoz, 1914: *Phormia* sp., *Chaeromyia* sp.; (hirondelle).
- , 1922: *Ornithomyia avicularia* L.; (hirondelle).
- , 1926: *Crataerina pallida* (Latr.), *Ornithomyia fringillina* Curtis; (hirondelle).
- Fieber, 1861: *Lyctocoris domesticus* Schill.; (Schwalbe).
- Fiebiger, 1947: *Cimex hirundinis* Jenyns; (Schwalbe).

- Fox, 1925: *Oeciacus hirundinus* (sic) Jenyns, *O. vicarius* Horv.; (swallow).
- Frank, 1913: *Oeciacus hirundinis* Jenyns; (matinets, Schwalbe).  
*Lyctocoris campestris* F.; (Schwalbe).
- Frauenfeld, von, 1864: *Scenopinus* sp.; (Schwalbe).
- Gedoelst, 1911: *Oeciacus hirundinis*; (hirondelle).
- Geoffroy, 1762: *Hippobosca pedibus sexdactylis, alis divaricatis*; (*hirundo*).
- Girault, 1906: Bedbugs, *Acanthia* sp.; (swallow).
- Godan, 1952: *Cimex lectularius*, *C. rotundatus*; (Schwalbe).
- Gravenhorst, 1832: *Acauthia* (sic) *hirundinis*, *Pulex hirundinis*, *P. rufus*; (Schwalbe).
- Gruardet, 1929: *Microglossa nidicola* Fairm.; (swallows).
- Guérin-Méneville, 1827: *Ornithomyia Hirundinis*; (hirondelle).
- Gulde, 1921: *Oeciacus hirundinis* Jenyns; (Schwalbe).  
—, 1941: Cimicidae; (Schwalbe).
- Halbert, 1935: *Oeciacus hirundinis* Jenyns; (swallow).
- Hase, 1924: Cimicids; (Schwalbe).  
—, 1935: *Cimex lectularius* L.; (Schwalbe).  
—, 1937: *Oeciacus hirundinis* Jenyns; (Schwalbe).  
—, 1938: *Cimex rotundatus* Sign.; (Schwalbe).
- Hegner, Cort, and Root, 1923: *Cimex hirundinis*; (swallows in Europe).  
*Cimex vicarius*; (swallows in America).
- Heinroth, 1916: *Protocalliphora azurea* Fallén; (Schwalbe).
- Hendel, 1901: *Lucilia dispar*; (Schwalbe).
- Hennig, 1952: *Omphrale fenestralis* L.; (Schwalbe).
- Herman, 1944: *Stenopteryx* (sic) *hirundinis* Leach; (Schwalbe).
- Herter, 1953: *Oeciacus hirundinis*, *Ptinus fur*; (Schwalbe).
- Heselhaus, 1914: Diptera, suctoria, undetermined insects; (Schwalbe).
- Hilger, 1899: *Ceratophyllum gallinae* Bouché; (Schwalbe).
- Hinton, 1945: *Attagenus pellio* (L.), *A. piceus* (Oliv.), *Anthrenus (Anthrenus) pimpinellae* F.; (swallow).
- Hoffmann, 1913: *Cimex (Oeciacus) hirundinis* Jgns. (sic); (Schwalbe).
- Hofmänner, 1928: *Cimex pipistrelli* Jenyns; (?Schwalbe).
- Horvath, 1910: *Oeciacus hirundinis* Jen.; (swallow).  
—, 1912: *Oeciacus hirundinis* Jen.; (swallow). *Oeciacus vicarius* Horvath; (swallows' nests in the United States).
- Hüeber, 1893: *Cimex Hirundinis* Jenyns; (Schwalbe, martin).  
*Lyctocoris campestris* F.; (Schwalbe).
- Imms, 1934: *Oeciacus hirudinis* (sic) Jenyns; (martin). *Phormia (Protocalliphora) azurea*; (swallow).
- Jänner, 1937: *Stenopteryx* (sic) *hirundinis* L.; (Schwalbe).
- James, 1955: *Protocalliphora hesperia* Shan. & Dohr.; (swallow).
- Jancke, 1938: *Ceratophyllum gallinae* (Schr.); (Schwalbe).
- Jeannel, 1909: *Niptus hololeucus* Faldermann; (hirondelle).
- Jellison, 1940: *Protocalliphora hirudo*, ?*Oeciacus* sp.; (barn or eve (sic) swallows).

- Jenyns, 1839: *Cimex hirundinis* Jenyns; (martin).
- Jussel, 1905: *Lathridius* sp., *Tetropium fulcratum*, *Scenopinum* (sic) *fenestralis* L., *Phygadeuon* sp.; (Schwalbe).
- Kassianoff, 1937: *Cimex furnarii* Cord. & Vogels.; (hirondelle).
- , 1937a: *Oeciacus hirundinis* Jenyns; (hirondelle).
- Keilin and Tate, 1930: *Ophyra leucostoma* Weid.; (swallow).
- Kemner, 1925: *Oeciacus hirundinis* Jen.; (svala).
- Kemper, 1928: Cimicids; (Schwalbe).
- , 1935: Cimicids; (Schwalbe).
- , 1936: *Cimex lectularius* L., *Lyctocoris campestris* F., *Oeciacus hirundinis* Jenyns; (Schwalbe).
- , 1937: Cimicids; (Schwalbe).
- , 1938b: *Oeciacus hirundinis* Jenyns, *Lyctocoris campestris*; (Schwalbe).
- , 1938d: *Cimex lectularius* L., *Oeciacus hirundinis* Jen.; (Schwalbe).
- Kirby and Spence, 1822: *Ornithomyia hirundinis* Latr.; (swallow).
- Kirschenblatt, 1936: *Microglossa nidicola*, *Gnathoncus suturifer*, *Coprophilus dimidiatipennis*; (Schwalbe).
- Köhler, (?) 1832: *Acanthia Hirundinis*; (Schwalbe).
- Lameere, 1946: *Oeciacus hirundinis*; (hirondelle).
- Lapage, 1951: *Lipopterna hirudinis* (sic); (swallow).
- Latrelle, 1805: *Ornithomyia viridis* Latr.; (hirondelle).
- , 1811: *Ornithomyia Hirundinis*, flea; (hirondelle).
- Le Gendre, 1923: *Phormia sordida* Zett.; (hirondelle).
- Leruth, 1935: *Niptus hololeucus* Fald.; (hirondelle).
- Lindner, 1940: *Phormia* sp., *Ornithomyia fringillina* Curt., *Stenopteryx* (sic) *hirundinis* L.; (Schwalbe).
- List, 1925: *Oeciacus vicarius*; (swallow).
- Lucas, 1838: *Ornithomyia hirundinis*; (hirondelle).
- Lugger, 1896: *Acanthia hirundinis* Jenyns; (swallow).
- , 1896a: *Acanthia hirundinis* Jenyns; (swallow).
- , 1900: *Acanthia hirundinis* Senyns (sic); (swallow).
- Lundbeck, 1927: *Phormia azurea* Fallén; (swallow).
- Lutz, 1924: Insects parasitic on man; (Schwalbe).
- McAtee, 1927: *Ceratophyllus idius* Jord. & Roths.; (swallow from British Columbia).
- Macquart, 1835: *Anapera pallida* Meig., *Stenopteryx* (sic) *hirundinis* Leach; (hirondelle).
- Mail, 1940: *Oeciacus vicarius* Horv.; (swallows at Banff, Alberta, Canada).
- Mallis, 1945: *Oeciacus vicarius* Horv.; (house-swallow in the United States and Canada).
- Martini, 1929: Cimicids; (Schwalbe).
- Massee, 1954: *Oeciacus hirundinis* (Jenyns); (martin).
- Matheson, 1950: *Oeciacus vicarius* Horvath; (North American swallows).

- Mégnin, 1880: *Cimex lectularia* L., *Acanthia lectularia* F., *Pulex hirundinis*, *Cimex hirundinis* (L. Jennius); (hirondelle).
- , 1888: *Pulex* sp., *Anapera pallida*, *Stenopterix* (sic) *hirundinis*; (hirondelle).
- Meinert, 1896: *Pulex gallinae* (Schr.) Bouché; (swallow).
- Menegaux, 1939: *Ornithomyia chloropus* Bergroth, *O. biloba* Dufour, *Crataerina pallida* (Latr.), *Ceratophyllus hirundinis* Curtis; (hirondelle).
- Michalk, 1936—1937: *Cimex columbarius* Jenyns, *Oeciacus hirundinis* Jenyns; (Schwalbe).
- Modeer, 1785: *Hippobosca hirundinis*; (barn swallow, house swallow). Hymenoptera, puparia of *Stenepteryx hirundinis*; (swallow).
- Moens, 1925: *Cimex* (*Oeciacus*) *hirundinis* Jen., *Cimex rotundatus*; (zwaluw).
- Morley, 1948: *Stenopteryx* (sic) *hirundinis*, L.; (swallow).
- Moutier, 1928: *Crataerhina* (sic) *pallida* Latr.; (hirondelle).
- Myers, 1927: *Oeciacus vicarius*; (swallow).
- Neuhaus, 1886: *Stenopterix* (sic) *hirundinis* L., *Oxypterum pallidum* Leach; (Schwalbe).
- Neveu-Lemaire, 1938: *Oeciacus hirundinis* (Jenyns), *O. vicarius* Horvath, *Ceratophyllus hirundinis* (Köhler), *Protocalliphora azurea* (Fallén), *Crataerhina* (sic) *pallida* (Latr.); (hirondelle).
- Olivier, 1792: Hippoboscids, *Hippobosca Hirundinis*; (hirondelle).
- Olivier, 1905: *Stenopteryx* (sic) *hirundinis* Leach, *Ornithomyia avicularia* Meig.; (hirondelle).
- Osborn, 1892a: *Acanthia hirundinis* Jenyns; (swallow).
- , 1896: Cimicidae; (swallows).
- Osten-Sacken, 1886: *Scenopinus fenestralis*, *Lucilia dispar*; (swallow).
- Owen, 1954: *Mormoniella vitripennis*; (swallows' nests in England).
- Packard, 1883: *Cimex lectularius* L.; (nest of swallows on a court-house in Iowa).
- Pandelle, 1896: *Lucilia dispar*; (hirondelle).
- Parmenter, 1951: *Protocalliphora azurea*; (swallow).
- Parshley, 1914: *Clinocoris* (?) *hirundinis* Jenyns; (swallow).
- Patton, 1926: *Cimex hirundinis*; (swallow, martin).
- , 1931: *Cimex* sp.; (swallow). *Cimex vicarius*; (house-swallow in America and Canada).
- Pawlowsky, 1927: *Phormia sordida* Zett.; (Schwalbe).
- Perris, 1869: *Lucilia dispar*, *Ornithomyia avicularia*, *Stenopteryx* (sic) *hirundinis*, *Attagenus piceus*, *Anthrenus verbasci*, *A. musaeorum*, *A. pimpinellae*; (hirondelles).
- , 1870: *Scenopinus fenestralis* L.; (hirondelle).
- Peus, 1938: *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.); (Schwalbe).
- Pinto, 1930: *Cimex hirundinis* Jenyns; (andorinha).
- Pycraft, 1934: *Stenopteryx* (sic) *hirundinis*; (swallow).

- Réaumur, de, 1738: Hippoboscids, fleas; (hirondelles).
- , 1742: Mouches-araignées (hippoboscids); (hirondelle).
- Reis, Nobrega, and Reis, 1936: *Acciacius* (sic) *vicarius* Horvath; (andorinhas).
- Resch, 1874: *Ornithomyia avicularia* Latr., *Attagenus megatoma* F., *Tridymus* sp., *Pulex hirundinis* Köhl., *Ptinus fur*, *Boeus domesticus* Burm., *Tinea spectella* S. V., *Dermestes lardarius* L., *Acanthia lectularia* L., *Atropos pulsatoria*, *Stenopteryx* (sic) *hirundinis* Leach, ?*Therera* (sic) sp., ?*Scenopinus* sp.; (Schwalbe).
- Reuter, 1913: *Lyctocoris campestris* F., *Oeciacus vicarius* Horv.; (Schwalbe). *Oeciacus hirundinis* Jen.; (Schwalbennest in Tyrol).
- Riedel, 1895: *Hippobosca hirundinis* L.; (hirundo).
- Riley and Johannsen, 1915: *Cimex hirundinis*; (European swallows). *Oeciacus vicarius*; (North American swallows).
- , 1932: *Cimex hirundinis*; (European swallows). *Oeciacus vicarius*; (swallow).
- Rodhain, 1918: *Passeromyia heterochaeta* (Villeneuve); (hirondelles de Afrique centrale).
- Rodhain and Bequaert, 1916: *Lucilia dispar* Dufour, *Phormia azurea*; (hirondelle).
- Röder, von, 1890: *Ornithomyia fringillina* Curt. (= *tenella* Schin.); (Schwalbe).
- Rothschild and Clay, 1952: *Attagenus pellio* (L.), *Dermestes lardarius* L., *D. murinus* L., *Protocalliphora azurea* (Fallén), *Carnus hemapterus* Nitzsch, *Stomoxyys calcitrans* L., *Ceratophyllus farreni* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.), *Hoffmanophila* (sic) *pseudospretella* Stt.; (swallows). *Atheta nidicola* Johans., *A. nigricornis* Thoms., *Protocalliphora azurea* (Fallén), *Hoffmanophila* (sic) *pseudospretella* Stt., *Tinea pellionella* L.; (martins).
- Roubaud, 1913: *Phormia azurea* Meig.; (hirondelle).
- , 1914: *Phormia sordida* Zett., *P. azurea* Meig. (*Phormia sordida* Zett.); (hirondelle).
- , 1915: *Phormia azurea* Meig. (= *sordida* Zett.); (hirondelle).
- , 1915a: *Phormia sordida* Zett. (= *Phormia azurea* Meig.); (hirondelle).
- , 1917: *Phormia azurea* Fallén; (hirondelle).
- Roy, 1946: *Cimex hirundinis* Jen.; (swallow).
- Russell, 1922: *Stenopteryx* (sic) sp.; (swallow).
- Sahlberg, 1881: *Acanthia hirundinis* Jenyns; (swallow).
- Samuelle, 1819: *Craterina* (sic) *hirundinis* Olfers; (house-swallow).
- Saunders, 1892: *Cimex hirundinis* Jen.; (martin).
- Schedl, 1935: Wanzen; (Schwalbe).
- Schiner, 1864: *Stenopteryx* (sic) *hirundinis*; (Schwalbe).
- Scholtz, 1847: *Acanthia Hirundinis*; (Schwalbe).
- Schramm, 1848: *Acanthia Hirundinis*; (Schwalbe).
- Schrink, 1803: *Hippobosca hirundinis*; (Schwalbe).

- Schummel, 1858: *Hippobosca hirundinis*, *Cimex lectularius*, *Pulex hirundinis*; (Schwalbe).
- Séguy, 1920: *Omphrale albicinctus* Rossi; (hirondelle).
- , 1921: *Omphrale fenestralis* L.; (hirondelle).
- , 1923: *Muscina stabulans* Fallén, *Musca domestica* L., *Calliphora erythrocephala*, *Phormia regina*; (hirondelle).
- , 1923a: *Ophyra leucostoma* Wied.; (hirondelle).
- , 1924: *Oeciacus hirundinis* Jenyns, *Ceratophyllus hirundinis* Köhler; (hirondelle).
- , 1926: *Omphrale albicincta* Rossi; (hirondelle).
- , 1929: *Oeciacus hirundinis* Jenyns; (hirondelle).
- , 1932a: *Ornithomyia fringillina* Curtis, *Crataerhina* (sic) *pallida* Latr., *Omphrale fenestralis* L., *Mormoniella brevicornis* Ashmead, *Oeciacus hirundinis* Jenyns; (hirondelle).
- , 1933: *Stomoxys calcitrans* (L.), *Muscina stabulans* (Fall.), *Calliphora erythrocephala* (L.), *Musca domestica* L., *Phormia regina*; (hirondelle).
- , 1935: *Ornithomyia avicularia* (L.); (hirondelle).
- , 1936: *Ornithomyia chloropus* Bergroth, *O. biloba* Dufour, *Oeciacus hirundinis*, *Crataerina pallida* (Latr.); (hirondelle).
- , 1937: *Omphrale fenestralis*; (hirondelle).
- , 1938: *Ornithomyia roubaudi* Séguy; (hirondelles du fleuve Stanley Pool).
- , 1938a: *Ceratophyllus hirundinis* (Curtis); (hirondelle).
- , 1944: *Oeciacus hirundinis*, *Ceratophyllus rusticus* Wagner; (hirondelle).
- , 1946: *Fannia* sp., *Ophyra anthrax*, *O. leucostoma* Wiedmann, *Scatopse notata* (L.), *Calliphora* sp., *Fannia canicularis* L., *F. scalaris* F., *Sarcophaga melanura* Meig.; (hirondelle).
- , 1950: *Fannia* sp., *Ophyra anthrax*, *O. leucostoma* Wiedmann, *Fannia canicularis* L., *F. scalaris* F., *Muscina* sp., *M. stabulans* Fallén, *Sarcophaga melanura* Meig.; (hirondelle).
- , 1951: *Stenopteryx hirundinis* L., *Protocalliphora caerulea* Rob.-Desv.; (hirondelle).
- Shaw, 1806: *Hippobosca hirundinis*; (swallow, martin).
- Slabber, 1768: Hippoboscid; (zwaluw).
- Smith, 1909: *Oeciacus hirundinis* Jenyns; (swallow).
- Speiser, 1908: *Crataerhina* (sic) sp.; (Schwalbe).
- , 1909: Bedbugs; (Schwalbe).
- Spencer, 1930: *Oeciacus vicarius* Horvath; (swallow).
- , 1942: *Dermestes signatus* Leconte; (swallow).
- Steinvorth, 1872—1873: Wanzen; (Schwalbe).
- Stresemann, 1934: *Cimex* (*Oeciacus*) *hirundinis* Jenyns, *Stenopteryx* (sic) sp., *Crataerhina* (sic) sp.; (Schwalbe).
- Strobl, 1910: *Stenopteryx* (sic) *hirundinis* L.; (Schwalbe).
- Surcouf and Gonzalez-Rincones, 1912: *Lucilia dispar*, *Phormia azurea*

- Fallén, *P. azurea* Fallén (= *Protocalliphora sordida* Zett.); (hirondelle).
- Taschenberg, E. L., 1880a: *Pulex avium* O. Taschenberg, Bettwanzen; (Schwalbe).
- , 1883: *Acanthia* sp.; (Schwalbe).
- , 1892: *Ptinus fur*; (Schwalbe).
- Taschenberg, O., 1880: *Pulex avium* Tasch.; (Schwalbe).
- Theobald, 1892: *Pulex hirundinis* Sam., Curtis, & Walker; (swallow).
- Thompson, 1947a: *Degeeriella* sp., *Ornithomyia roubaudi* Séguy; (swallow's nest on the Congo River at Stanley Pool).
- , 1953: *Hippoboscae hirundinis*; (hirundines). *Hippobosca hirundinus* (sic) Berkenhout, *Crataerina pallida*, *Hippobosca hirundinis*, *Stenopteryx hirundinis* (L.); (swallow). *Hippobosca hirundinis*, *Stenopteryx hirundinis* Leach, *S. hirundinis* (L.); (martin). *Stenopteryx hirundinis* Leach; (house swallow).
- , 1954: *Ornithomyia fringillina* Curtis; (probably swallow).
- Titschack, 1929: *Ceratophyllus hirundinis* Curtis; (Schwalbe).
- Tullgren and Wahlgren, 1922: *Oeciacus hirundinis* Jenyns; (svala).
- Villeneuve, 1913: *Phormia sordida* Zett.; (hirondelle).
- Wagner and Wassilieff, 1933: *Ceratophyllus hirundinis* Sam., *C. farreni* Roths., *C. numidus* Jord. & Roths.; (hirondelle).
- Walker, 1853: *Stenopteryx* (sic) *hirundinis* L.; (swallow).
- , 1856: *Pulex hirundinis* Steph.; (swallow).
- Weijenbergh, 1874: *Stenopteryx* (sic) *hirundinis* L.; (zwaluw).
- Wendt, 1937: *Cimex lectularia* L.; (Schwalbe).
- , 1938: *Oeciacus hirundinis* Jen.; (Schwalbe).
- White, 1902: *Hippoboscae hirundinis*; (hirundines).
- Wilhelmi, 1936: Cimicid; (Schwalbe).
- Wood, 1872: *Stenopteryx* (sic) *hirundinis*; (swallow).
- Woodroffe and Southgate, 1951b: Household pests; (martins, swallows).
- Zacharias, 1928: *Ornithomyia avicularia* L.; (Schwalbe).
- Zacher, 1939a: *Ptinus fur* L.; (Schwalbe).

### **Alopochelidon** sp.

Bequaert, 1953b: *Crataerina séguyi*.

### **Cecropis** sp.

Bequaert, 1953b: *Ornithomyia fur*.

### **Cheramoeca leucosterna** (Gould)

McKeown, 1942: Hippoboscids; (black and white swallow).

### **Delichon** sp.

Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.; (*Chelidon* sp.).

—, 1932a: *Calliphora erythrocephala* Meig.; (*Chelidon* sp.).

—, 1946: *Calliphora erythrocephala*, *Musca domestica* L., *Stomoxys calcitrans* L.

- Séguy, 1950: *Calliphora erythrocephala* Meig., *Musca domestica* L., *Stomoxys calcitrans*.  
 Speiser, 1908: *Stenopteryx* (sic) sp.; (*Chelidonaria* sp.).  
 — . 1909: *Stenopteryx* (sic) *hirundinis* L.; (*Chelidonaria* sp.).

### **Delichon urbica** (Linnaeus)

- Alcock, 1911: *Cimex hirundinis* Jenyns; (house-martin).  
 Allan, 1950: *Ceratophyllus hirundinis* Curtis, *C. dalei* Roths., *C. farreni* Roths., *Orneacus rothschildi* Waterston, *Frontopsylla laetus* Jordan, *Stenepteryx hirundinis*, *Ceratophyllus hirundinis*; (*Delichon urbica*).  
 Almeida Cunha, de, 1914: Fleas; (*Chelidon urbica*).  
 Audcent, 1942: *Protocalliphora azurea* Fall., *Calliphora erythrocephala* Mg.; (*Delichon urbica urbica* L.).  
 Austen, 1901: *Stenopteryx* (sic) *hirundinis* L.; (house-martin).  
 — , 1909: *Stenopteryx* (sic) *hirundinis* L.; (*Chelidon urbica* L.).  
 — , 1926: *Stenepteryx hirundinis* L.; (house-martin).  
 — , 1932: *Stenepteryx hirundinis* L.; (house-martin).  
 Bacot, 1921: *Cimex hirundinis*; (house-martin).  
 Bagnall, 1918—1921: *Attagenus pellio*, *Stenopteryx* (sic) *hirundinis*, *Ceratophyllus farreni* Roths., *C. gallinae* Schr., *C. hirundinis* Curtis, *C. rothschildi* Waterston, *C. rusticus* Wagner; (*Chelidon urbica*).  
 Baker, 1904: *Ceratophyllus hirundinis* Curtis; (*Hirundo urbica*).  
 Bau, 1929: *Stenopteryx* (sic) *hirundinis* L.; (*Chelidon urbica* (L.)).  
 Bedford, 1932: *Stenepteryx hirundinis* Leach; (*Chelidonaria urbica* L.).  
 Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Delichon urbica* L.).  
 — , 1953a: *Stenepteryx hirundinis* (L.); (house-martin).  
 — , 1953b: *Stenepteryx hirundinis* (L.); (*Delichon urbica*).  
 Bequaert, and Leclercq, 1947: *Stenepteryx hirundinis*, *Ornithomyia biloba* Dufour (= *ptenoletis* Loew, *tenella* Schiner); (*Chelidon urbica*).  
 Bickhardt, 1911: *Acidota crenata* F.; (Mehlschwalbe).  
 Bignell, 1891: *Pulex gallinae*, *Tinea* sp.; (*Chelidon urbica*).  
 Boyd, 1935: *Protocalliphora caerulea* Rob.-Desv. (*Phormia sordida* Zett.); (*Delichon urbica*).  
 Boyd, 1951: *Ceratophyllus fringillae*; (*Delichon urbica*). *Ceratophyllus gallinae*; (house-martin).  
 Brauer, 1883: *Stenopteryx* (sic) *hirundinis* L.; (*Chelidon urbica*).  
 Britten, 1920: *Ceratophyllus hirundinis*, Curt.; (house-martin).  
 Britten and Thompson, 1934: *Bairamlia nidicola* Ferrière; (house-martin).  
 Butler, 1923: *Cimex hirundinis* Jenyns; (house-martin).  
 Carr, 1916: *Stenopteryx* (sic) *hirundinis* L., *Ceratophyllus hirundinis* Curt., *C. rusticus* Wagner, *C. farreni* Roths.; (house-martin).  
 Collart, 1947b: *Microchrysa flavigornis* Meig.; (*Delichon urbica urbica* L.).

- Cooreman, 1947b: *Ceratophyllus hirundinis* (Curtis), *C. rusticus* (Wagner).
- Cornelius, 1869: *Ptinus* sp., *Lathridius* sp., *Stenopteryx* (sic) *hirundinis*, *Lyctocoris domestica*, *Acanthia* sp.; (*Hirundo urbica*).
- Dale, 1878: *Ceratopsyllus hirundinis*, Curt.; (house-martin).
- Dampf, 1908: *Ceratophyllus farreni* Roths., *C. hirundinis* (Curtis); (*Chelidonaria urbica*). *Ceratophyllus gallinae* (Schr.); (*Hirundo urbica*).
- , 1908a: *Ceratophyllus hirundinis* (Curt.); (*Chelidonaria urbica*).
- , 1908b: *Ceratophyllus farreni* Roths., *C. gallinae*, *C. troglodytes*; (*Chelidonaria urbica*).
- , 1926: *Ceratophyllus hirundinis* (Curtis), *C. rusticus* Wagner; (Mehlschwalbe).
- DeGeer, 1782: *Hippobosca avicularia* L.; (Mehlschwalbe).
- Djonic, 1937: *Cimex* (*Acanthia*) *lectularia* L.; (*Hirundo urbica* L.).
- , 1937a: *Cimex* (*Acanthia*) *lectularius* L.; (*Hirundo urbica* L.).
- Donisthorpe, 1935: *Oeciacus hirundinis* Jenyns, *Stenepteryx hirundinis* L., *Ceratophyllus hirundinis* Curt., *Anthrenus* sp.; (*Chelidon urbica* L.).
- Douglas, 1867: *Cimex hirundinis*; (house-martin).
- , 1871: *Ptinus* sp., *Lathridius* sp., *Stenopteryx* (sic) *hirundinis*, *Lyctocoris domestica*, *Acanthia hirundinis* Jenyns; (*Hirundo urbica*).
- Douglas and Scott, 1865: *Acanthia hirundinis*; (*Hirundinis urbicae*).
- Drensky, 1928: *Oeciacus hirundinis* Jen.; (*Hirundo urbica*).
- du Buisson, 1923a: *Cimex hirundinis* Jen., *Stenopterix* (sic) *hirundinis* L.; (*Hirundo urbica* Temm.).
- Eichler, 1935: *Oeciacus hirundinis*; (*Delichon urbica urbica* (L.)).
- , 1936: *Oeciacus hirundinis*; (Mehlschwalbe).
- , 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Mehlschwalbe).
- , 1937: *Oeciacus hirundinis hirundinis*; (Mehlschwalbe).
- , 1938b: *Ceratophyllus farreni farreni* Roths., *C. hirundinis hirundinis* Curtis, *C. rusticus* Wagner; (*Delichon urbica*).
- , 1939b: Cimicid, *Ceratophyllus hirundinis* Curt., *C. farreni* Roths., *Stenepteryx hirundinis* L.; (*Martula urbica* L.).
- , 1939c: *Stenepteryx hirundinis* L.; (*Martula urbica*).
- , 1940: *Ceratophyllus hirundinis* Curt., *Oeciacus hirundinis hirundinis* Jenyns; (*Martula urbica urbica* L.).
- , 1942: *Stenepteryx hirundinis hirundinis* L., *Ceratophyllus hirundinis* Roths., *C. rusticus* Wagner, *Oeciacus hirundinis* Jenyns, *Tinea naea* (sic) *columbariella* Wocke, *Tinea lapella* Hbn.; (*Martula urbica urbica* L.).
- , 1950: *Oeciacus hirundinis*, *Ceratophyllus hirundinis*, *Stenepteryx hirundinis*; (Mehlschwalbe).
- , 1952: *Oeciacus hirundinis* Jenyns, *Ceratophyllus hirundinis* Curtis; (Mehlschwalbe).
- Evans, 1904: *Ceratophyllus hirundinis* Curt.; (*Chelidon urbica*).
- , 1921: *Stenopteryx* (sic) *hirundinis* L.; (house-martin).

- Falcoz, 1926: *Stenopteryx* (sic) *hirundinis* L.; (*Hirundo urbica*).  
 Frauenfeld, von, 1861: Fleas, tineids, "Coriaceen-puppen"; (*Hirundo urbica*).  
 Freeman, 1939: *Ceratophyllus hirundinis* (Curtis); (*Delichon urbica* *urbica* (L.)).  
 Frieling, 1950: Lausfliegen; (Mehlschwalbe).  
 Gahan, 1927: *Mormoniella vitripennis* (Walker), *Stenopteryx* (sic) sp.; (house-martin in England).  
 Galli-Valerio, 1930: *Acanthia ciliata* Evers. (= *hirundinis* Jen.); (*Chelidon urbica*).  
 —, 1930a: *Acanthia hirundinis* Lam.; (*Chelidon urbica*).  
 Goddard, 1935: *Cimex (Oeciacus) hirundinis* Jen.; (collected in sparrow's nest in martin's old nest).  
 Gravenhorst, 1828: *Pulex rufus*; (Hausschwalbe).  
 Gulde, 1941: *Oeciacus hirundinis* Jen.; (Mehlschwalbe).  
 Halbert, 1935: *Oeciacus hirundinis* Jen.; (house-martin).  
 Hamm, 1939: *Stenopteryx* (sic) *hirundinis* L.; (house-martin).  
 —, 1939a: *Ceratophyllus hirundinis* Curtis; (*Chelidon urbica*).  
*Ceratophyllus rusticus* Wagner; (house-martin).  
 Hardenberg, 1927: *Stenopteryx* (sic) *hirundinis* L.; (huiszwaluw).  
 —, 1929: *Stenopteryx* (sic) *hirundinis*; (Hausschwalbe).  
 Hase, 1938: *Acanthia ciliata* Evers. (= *hirundinis* Jenyns), *Acanthia lectularia* L.; (*Chelidon urbica*). *Sternopteryx* (sic) *hirundinis*, *Pulex hirundinis*, *Acanthia lectularia*, *Cimex* sp.; (*Hirundo urbica* L.).  
 —, 1940: *Stenepteryx hirundinis* L.; (Mehlschwalbe).  
 Hennicke, 1901: *Stenopteryx* (sic) *hirundinis* L., *Acanthia hirundinis* Jenyns; (*Chelidonaria urbica* L.).  
 Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin; (*Delichon urbica* L.).  
 Hinton, 1940: *Tipnus unicolor* Piller & Mitterpacher, *Ptinus sexpunctatus* Panz.; (house-martin).  
 Hoffmann, 1913a: *Oeciacus hirundinis* Jenyns; (*Hirundo urbica*).  
 Howard and Marlatt, 1902: Cimicids; (nests of English martin).  
 Howe, 1955: *Tipnus unicolor* Pill. and Mitt.; (house-martin).  
 Howe and Burges, 1951: *Ptinus sexpunctatus* Panz.; (house-martin).  
 Hüeber, 1893: *Cimex Hirundinis* Jenyns; (*Hirundinis urbicae*).  
 Huzimatu, 1938: *Stenopteryx* (sic) *hirundinis*; (house-martin).  
 Ioff, 1949: *Frontopsylla laeta*; (*Delichon urbica* in Caucasus).  
*Frontopsylla (Orfrontia) cornuta* Ioff; (*Delichon urbica* in Valley of Terek, Aksaj, Tien Shan).  
 Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Frontopsylla (Orfrontia) cornuta* Ioff; (*Delichon urbica* in Tien Shan).  
 Jacobson, 1940: *Ceratophyllus hirundinis* Curt.; (*Delichon urbica*).  
*Ceratophyllus rusticus* Wagn., *C. farreni* Roths.; (Mehlschwalbe).  
 Jancke, 1938: *Ceratophyllus hirundinis* (Curtis), *C. rusticus* (Wagner), *C. farreni* (Roths.); (*Delichon urbica* L.).

- Jeffery, 1922: *Ceratophyllum farreni*; (*Chelidon urbica*).  
 Johnsen, 1948: *Stenopteryx hirundinis* (L.).  
 Jordan, 1937: *Ceratophyllum hirundinis* Curtis; (*Chelidonaria urbica*).  
 — , 1937a: *Ceratophyllum orites* Jordan, *C. caliotes* Jordan, *Orneacus oreinus* Jordan; (*Chelidonaria urbica*).  
 Jordan and Rothschild, 1911: *Ceratophyllum hirundinis* Curtis; (*Chelidon urbica*, *Hirundo urbica*). *Ceratophyllum rusticus* Wagn.; (*Hirundo urbica*).  
 — , 1915: *Ceratophyllum numidus* Jord. & Roths.; (*Chelidon urbica*).  
 — , 1920b: *Ceratophyllum hirundinis* Curtis, *C. rusticus* Wagn., *C. laverani* Roths., *C. rothschildi* Waterst., *Oeciacus hirundinis*, *Ceratophyllum fasciatus* Bosc.; (*Chelidonaria urbica*).  
 — , 1923b: *Ceratophyllum farreni meridionalis* Jord. & Roths., *C. hirundinis* Curtis, *C. numidus* Jord. & Roths.; (*Chelidonaria urbica*).  
 Jussel, 1905: *Coccinella 7-punctata* L., *Cathartus advena* (Waltl.), *Anthrenus museorum* L., *Attagenus pellio* L., *Dermestes lardarius* L., *Corticaria serrata* Payk., *Enicmus minutus* L., *Typhaea fumata* L., *Ptinus fur* L., *Aphodius simentarius* (sic) L., *Tenebrio molitor* L., *Calliphora azurea* Fallén, *Chlorops nasuta* Schr., *Leria serrata* L., *Ornithomyia avicularia* L., *Oxypteron pallidum* Leach, *Stenopteryx* (sic) *hirundinis* L., *Phora rufipes* Mg., *Psychoda phalaenoides* L., *Pulex hirundinis* Köhler, *Acanthia hirundinis* Jen., *Atropos annulata* Hg., *A. pulsatoria* Leach, *Caecilius pedicularius* L., *Endrosis lactella*, *Tinea pellionella* L., *Myrmica ruginodis* Nyl., *Pteromalus* sp., *Forficula auricularia* L., *Lepisma saccharina* L., *Homolomyia* (sic) *scalaris* F.; (*Hausschwalbe*). *Anobium striatum* L.; (*Delichon urbica urbica* (L.)).  
 Kemper, 1938: Flöhe, *Lathridius* sp., *Attagenus* sp., *Ptinus fur*, *Oeciacus hirundinis*, Mottenlarven, *Necrobia violacea*, *Attagenus piceus*, *Anthrenus museorum*, *A. scrophulariae*, *Copeognathen*, *Lepinotus reticulatus*, *Tineola biselliella* (sic), *Lyctocoris campestris*, *Typhaea stercoraria*, *Lepisma saccharina*, *Forficula auricularia*, *Tenebrio molitor*, *Cryptophagus dentatus*, *Cryptophagus* sp., *Ptinus* sp., *Fannia* sp., *Muscidenpuppen*, *Anthrenus verbasci*, *Hofmannophila pseudospretella*, *Tinea pellionella*, *Necrobia rufipes*, *Attagenus pellio*, *Enicmus minutus*, *Lachesilla pedicularia*, *Monopis rusticella*, *Borkhausenia minutella*, *Tinea columbariella*, *Dermestes* sp.; (*Delichon urbica* L.).  
 — , 1938a: *Lepisma saccharina* L., *Forficula auricularia* L., *Lachesilla pedicularia* L., *Lepinotus reticulatus* Enderl., *Trogium pulsatiorum* L., *Oeciacus hirundinis* Jen., *Lyctocoris campestris* F., *Necrobia rufipes* Deg., *N. violacea* L., *Dermestes lardarius* L., *Attagenus pellio* L., *A. piceus* Ol., *Anthrenus scrophulariae* L., *A. verbasci* L., *A. museorum* L., *Cryptophagus dentatus* Hbst., *C. scanicus* L., *Lathridius* sp., *Enicmus minutus* L., *Typhaea stercoraria* L., *Ptinus fur* L., *P. villiger* Rt., *Tenebrio molitor* L., *Tinea fuscipunctella* Hw., *T. pellionella* L., *Tineola biselliella* (sic) Hum., *Mo-*

- nopis rusticella* Hbn., *Hofmannophila pseudospretella* Stt., *Fannia* sp.; (Mehlschwalbe). *Cimex lectularius* L.; (Mehlschwalbe(?)).
- Kemper, 1938d: *Oeciacus hirundinis* Jen.; (Mehlschwalbe).
- , 1939: *Dermestes lardarius*, *D. vulpinus*, *D. peruvianus*, *Attagenus pellio*, *A. piceus*, *Anthrenus scrophulariae*, *A. pimpinellae*, *A. verbasci*, *A. museorum*; (Mehlschwalbe).
- Künkel, 1907: Fliegenlarven, Flöhe, Schwalbenwanzen, Stubenfliegen; (*Hirundo urbica*).
- Leclercq and Theodorides, 1950: *Ceratophyllus hirundinis* Curtis; (*Delichon urbica* L.).
- Le Gendre, 1923: *Cimex hirundinis* Jen., *Stenopterix* (sic) *hirundinis* L.; (*Hirundo urbica* Temm.).
- Lehnert, 1933: *Tachyporus hypnorum* F., *Ornithomyia fringillina* Curtis, *Ceratophyllus hirundinis* Curtis, *Oeciacus hirundinis* Jen., *Tinea fuscipunctella* Haw.; (*Delichon urbica* L.).
- Leleup, 1947c: Hemiptera, diptera, siphonaptera, mallophaga, undetermined insects; (*Delichon urbica urbica* L.).
- Linsley, 1944: *Ptinus sexpunctatus* Panz., *Tiphus unicolor* Piller & Mitterpacher; (house-martin).
- Löw, 1866: *Ornithomyia avicularia* L., *Stenopteryx* (sic) *hirundinis* L.; (*Chelidon urbica* Boie.). *Ornithomyia avicularia* L.; (*Hirundo urbica* L.).
- , 1867: Muscid pupae, pteromalids (*Tridymus* sp. (?)), *Ornithomyia avicularia* Latr., *Pulex hirundinis* Köhler, *Tinea spretella* S. V., *Ptinus fur* L., *Dermestes lardarius* L., *Psocus domesticus* Burm., *Acanthia lectularia* L.; (*Chelidon urbica* Boie.).
- Lühmann, 1937: *Oeciacus hirundinis*; (Mehlschwalbe).
- Mégnin, 1880: *Stenopterix* (sic) *hirundinis* Leach; (hirondelles de fenêtre).
- Mellor, 1919: *Calliphora erythrocephala*, *Stenopteryx* (sic) *hirundinis*; (house-martin in England).
- Menegaux, 1939: *Oeciacus hirundinis* Jen., *Ceratophyllus hirundinis* Curtis, *C. rusticus* Wagner; (*Delichon urbica urbica* (L.)). *Stenopteryx hirundinis* (L.); (*Delichon urbica* L.).
- Mueller, 1923: *Phormia* (*Protocalliphora*) *sordida* Zett.; (Haus-schwalbe).
- Müller, 1931: *Oeciacus hirundinis* Jen.; (Hausschwalbe).
- Muzik, 1911: *Oeciacus hirundinis* Jen.; (*Hirundo urbica*).
- Niethammer, 1937: *Oeciacus hirundinis hirundinis*, *Stenopteryx hirundinis*, *Ornithomyia biloba*, *Ceratophyllus hirundinis hirundinis*, *C. farreni farreni*, *C. fringillae*, *C. gallinae*, *C. frontalis rothschildi*, *C. laetus*, *C. laverani*, *C. maculatus*, *C. numidus*, *C. rusticus*; (*Delichon urbica urbica* (L.)).
- Noller, 1920: *Ceratophyllus* sp., *Protocalliphora* (*Phormia*) *azurea*, *Ornithomyia fringillina* Curtis, *Cimex* sp.; (Mehlschwalbe).
- Nordberg, 1934: *Ceratophyllus delichoni* Nordberg, *C. gallinae* (Schr.), *C. hirundinis* Sam., *C. rusticus* Wagner; (*Delichon urbica*).

- Nordberg, 1936: *Atomaria ruficornis* Marsch., *Cryptophagus beringensis* Sahlb., *C. scanicus* L., *Anthrenus museorum* L., *A. verbasci* L., *Attagenus pellio* (L.), *Dermestes lardarius* L., *Megatoma undata* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Corticaria serrata* Payk., *Enicmus minutus* L., *Melanophthalma transversalis* Gyll., *Euplectus karsteni* Reichenb., *Ptinus fur* L., *P. villiger* Reitt., undetermined staphylinid, *Atheta nigricornis* Thoms., *Microglossa pulla* Gyll., *Tenebrio molitor* L., *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin, *Ornithomyia avicularia* L., *Lycoria* sp., *Omphrale fenestralis* L., Tendipedinae, *Ceratophyllum delichoni* Nordberg, *C. gallinae* (Schr.), *C. hirundinis* Sam., *Oncopsis rufusculus* Fieb., *Oeciacus hirundinis* Jen., *Thamnotettix sulphurellus* Zett., *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepido-cyrtus cyaneus* Tullb., *Xenylla maritima* Tullb., *Trogium pulsatorium* L., *Tinea fuscipunctella* L., *Chelonus* sp., *Chremylus rubiginosus* Neer., *Philopterus excisus* N.; (*Delichon urbica* L.).
- Olivier, 1904: *Ceratophyllum hirundinis* Curt.; (*Chelidon urbica*).
- O'Mahony, 1939a: *Ceratophyllum farreni* Roths., *C. hirundinis* Curtis; (*Delichon u. urbica* (L.)).
- , 1942: *Ceratophyllum borealis* Roths.; (*Delichon u. urbica* L.).
- , 1944: *Stenepteryx hirundinis* (L.), *Ceratophyllum farreni farreni* Roths.; (*Chelidon urbica urbica* L.).
- , 1945: *Phyllodrepa puberula* Bernh.; (from a 2-storey nest—the upper part built by a wren and the lower part built by a house-martin).
- , 1950a: *Ornithomya* (sic) *avicularia* L.; (*Chelidon u. urbica* (sic) L.). *Stenepteryx hirundinis* L.; (*Chelidon u. urbica* L.).
- Osborn, 1896: *Cimex hirundinis*; (*Hirundinis urbica*).
- Otten, 1941: Coleoptera, *Stenepteryx hirundinis* L., *Ceratophyllum gallicae* Schr., *C. hirundinis* Curtis, *C. rusticus* Wagner, *Oeciacus hirundinis* Jen., *Ploariola culiciformis* Deg., *Tinea pellionella* L., *Depressaria alstroemeriana* Cl.; (*Delichon urbica* L.).
- Owen, 1954: *Protocalliphora azurea*; (*Delichon urbica*).
- Patton, 1931: *Cimex hirundinis*; (*Hirundinis urbicae*).
- Patton and Cragg, 1913: *Cimex hirundinis* Jen.; (*Hirundinis urbicae*).
- Pavay-Vajna, von, 1909: *Protocalliphora azurea* Fallén; (*Chelidonaria urbica* (L.)).
- Pawlowsky, 1927: *Oeciacus hirundinis* Jen.; (*Helidon* (sic) *urbica*).
- Penecke, 1898: *Acidota crenata* F., *Stenopteryx* (sic) *hirundinis*, Bettwanzen, Schwalbenflöhen; (*Hirundo urbica*).
- Peus, 1938: *Ceratophyllum farreni* Roths., *C. hirundinis*, *C. rusticus* Wagner; (Mehlschwalbe).
- , 1939: *Ceratophyllum rusticus* Wagner, *C. hirundinis* Roths.; (*Delichon urbica*).
- Pycraft, 1934: *Stenopteryx* (sic) *hirundinis*; (house-martin).
- Reuter, 1913: *Oeciacus hirundinis* Jen., *Cimex nidularius* Rondani; (*Hirundo urbica*).

- Robinson, 1916: *Stenopteryx* (sic) *hirundinis*; (*Hirundo urbica urbica*).  
 Rondani, 1842: *Cimex nidularius* Rond.; (*Hirundo urbica*).  
 —, 1879: *Chelidomyia hirundinis* L., *Ornithophila vagans* Rond.; (*Hirundinibus urbica*).  
 Rossi, de, 1860: *Pulex hirundinis*, *Stenopteryx* (sic) *hirundinis*, *Acanthia lectularia*, *Tinea erinella*, *Troctes pulsatorius*, *Podura* sp.; (*Hirundo urbica* L.).  
 Rothschild, 1947: *Ceratophyllum hirundinis* Curtis, *C. rusticus* Wagner, *C. farreni* Roths., *C. gallinae*, *C. fringillae* Walker.  
 —, 1952: *Ceratophyllum gallinae* (Schr.). *Frontopsylla laetus* (Jord. & Roths.), *Ceratophyllum fringillae* (Walker). *C. hirundinis* Curtis, *Orneacus waterstoni* (Jord.); (*Delichon urbica urbica*).  
 Rothschild and Clay, 1952: *Attagenus pellio* (L.), *Dermestes lardarius* L., *D. murinus* L., *Frontopsylla laetus*, *Orneacus rothschildi*, *Ceratophyllum farreni* Roths., *C. fringillae* Walker, *C. hirundinis* Curtis, *C. rusticus* Wagner, *Lyctocoris campestris* F., *Oeciacus hirundinis* Jen.; (house-martin).  
 Rothschild, 1900: *Ceratophyllum hirundinis* Curtis; (*Chelidon urbica*).  
 —, 1905: *Ceratophyllum farreni* Roths.; (*Chelidon urbica*).  
 —, 1915: *Ceratophyllum rothschildi* Waterston, *C. hirundinis* Curtis, *C. rusticus* Wagner, *C. farreni* Roths.; (*Chelidon urbica*).  
 Russell, 1913: *Ceratophyllum farreni* Roths., *C. rothschildi* Waterston; (house-martin).  
 Schulze, 1929: *Oeciacus hirundinis* Jen.; (*Chelidonaria urbica* L.).  
 Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Hirundo urbica*).  
 —, 1929: *Ophyra leucostoma* Wiedmann (sic), *Calliphora erythrocephala* Meig., *Phormia regina* Meig., *Fannia scalaris* F., *Musca domestica* L., *Muscina stabulans* Fallén, *Omphrale fenestralis* L.; (*Hirundo urbica*).  
 —, 1932a: *Stenopteryx* (sic) *hirundinis* (L.); (*Hirundo urbica* L.). *Omphrale fenestralis* L., *Fannia scalaris* F., *Muscina stabulans* Fallén, *Phormia regina* Meigen, *Ophyra leucostoma* Wied.; (*Hirundo urbica*).  
 —, 1935a: *Stenopteryx* (sic) *hirundinis* (L.), *Crataerhina* (sic) *pallida* (Latr.), *Omphrale fenestralis* (L.), *Anthomyinae*, *Anthomyia* sp., *Fannia scalaris*, *Muscina stabulans*, *Phormia regina* (Meig.), *Musca domestica*, *Stomoxys calcitrans*, *Ceratophyllum hirundinis* Sam., *Oeciacus hirundinis* Jen.; (*Hirundo urbica*).  
 —, 1936: *Stenepteryx hirundinis* (L.); (*Hirundo urbica* L.).  
 —, 1937a: *Fannia scalaris* (F.), *Ophyra leucostoma* (Wiedemann), *Muscina* sp.; (*Hirundo urbica*).  
 —, 1938a: *Ceratophyllum hirundinis* (Curtis), *C. Dalei* Roths.; (hirondelle des fenêtres).  
 —, 1944: *Ceratophyllum hirundinis* (Curtis); (hirondelle des fenêtres). *Ceratophyllum rothschildi* Waterston.  
 —, 1946: *Ophyra leucostoma* Wiedmann (sic), *Protocalliphora* sp.; (hirondelle de fenêtre). *Fannia manicata* (Meigen), *Ophyra leucostoma* (Wiedm.), *Calliphora vomitoria* (L.).

- Séguy, 1950: *Protocalliphora* sp.; (hirondelle de fenêtre).
- Seidel, 1932: *Ceratophyllum hirundinis* Curt.; (*Delichon urbica*).
- , 1937: *Ceratophyllum rusticus* Wagner, *C. hirundinis* Sam.; (*Delichon urbica* L.).
- Sickmann, 1883—1884: *Attagenus pellio* L., coleoptera, *Aphodius fitmetarius* L., *A. prodromus* Brahm, *Coccinella 7-punctata* L., *Stenopterix* (sic) *hirundinis* L., *Pulex hirundinis* K., *Lepisma saccharina* L., *Stenopteryx* (sic) *hirundinis*; (*Hirundo urbica* L.).
- Slater, 1926: *Ceratophyllum hirundinis*, Curt., *C. farreni*, Roths., *C. rusticus*, Wagl. (sic); (house-martin).
- Smit, 1952: *Frontopsylla laeta* (Jord. & Roths.); (house-martin in Scotland). *Frontopsylla (Orfrontia) laeta*; (*Delichon urbica* in Caucasus valley). *Orneacus waterstoni* (Jordan); (*C. urbica* in Kincardineshire, Scotland). *Orneacus oreinus* Jordan; (*Delichon urbica* in Kashmir and Tien Shan). *Frontopsylla (Orfrontia) cornuta* Ioff; (*D. urbica* in Valley of Terek, Aksaj, Tien Shan). *Frontopsylla (Orfrontia) laeta* (Jord. & Roths.); (*Delichon urbica* in Scotland, Switzerland, Caucasus).
- Southgate and Woodroffe, 1950: *Oeciacus hirundinis* (Jen.); (house-martin).
- Southwood, 1954: *Oeciacus hirundinis* Jen.; (house-martin).
- Speiser, 1905: *Stenopteryx* (sic) *hirundinis* L.; (Hausschwalbe).
- , 1908: *Ornithomyia fringillina* Curt.; (Mehlschwalbe).
- Stein, 1843: *Cimex* sp., *Stenopteryx* (sic) sp., *Pulex* sp.; (*Hirundo urbica* L.).
- , 1849: *Stenopteryx* (sic) *hirundinis*; (*Hirundo urbica*).
- Szekessy, 1948: *Longitarsus lycopodi* Foucr., *Anthrenus pimpinellae* Fabr., *Attagenus piceus* Ol., *Cartodere elegans* Aubé, *C. filiformis* Gyll., *Melanophthalma distinguenda* Comolli, *M. transversalis* Gyll., *Ptinus fur* L., *Oeciacus hirundinis* Jen., *Ploiariola baerensprungi* Dhrm.; (*Delichon urbica* L.).
- , 1950: *Atomaria ruficornis* Marsch., *Anthrenus pimpinellae* F., *Attagenus piceus* Ol., *Dermestes lardarius* L., *Dendrophilus punctatus* Hbst., *Cartodere elegans* Aubé, *C. filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* var. *falsus* Bedel., *Ptinus fur* L., *Tenebrio molitor* L.; (*Delichon urbica*).
- Thalhammer, 1900: *Stenopteryx* (sic) *hirundinis* L.; (*Hirundinis urbicae*).
- Theobald, 1892: *Pulex gallinae* Bouché, *P. hirundinis* Sam, Curtis, and Walker; (house-martin).
- Thompson, 1935: Fleas, bird-flies (*Stenopteryx hirundinis* according to Bequaert, 1953a), martin-bugs; (*Delichon urbica urbica*).
- , 1935a: *Ceratophyllum* sp., *C. hirundinis* Curtis, *Oeciacus hirundinis* (Jen.), *Stenopteryx hirundinis* (L.); (*Chelidon u. urbica* L.).
- , 1937c: *Ceratophyllum hirundinis* Curtis, *C. rusticus* Wagner; (*Delichon urbica urbica* (L.)).

- Thompson, 1938b: *Ceratophyllum farreni* Roths., *C. hirundinis* Curtis, *C. rusticus* Wagner, *C. waterstoni* Jordan, *Oeciacus hirundinis* (Jen.). *Stenepteryx hirundinis* (L.); (*Delichon u. urbica* (L.)).
- , 1947b: *Stenepteryx hirundinis* (L.); (*Delichon u. urbica* (L.)).
- , 1953: *Hippoboscae hirundinis*, *Stenepteryx hirundinis* Leach, *S. hirundinis* (L.); (house-martin). *Stenepteryx hirundinis* Leach; (*Chelidon urbica*).  
—, 1954a: *Ceratophyllum borealis* Roths.; (*Delichon urbica urbica* (L.)).
- T(rouessart), 1875: *Orchestes quercus*, scarabs, elaterids, hemiptera, diptera; (*H. urbica*).
- Turk, 1946: *Ceratophyllum farreni* Roths.
- Wagner, 1903: *Ceratophyllum gallinae* Schr., *C. hirundinis* Curt.; (*Hi-*  
*rundo urbica* L.).
- , 1936a: *Ceratophyllum rusticus* Wagner, *C. farreni* Roths.; (*Che-*  
*lidon urbica*). *Ceratophyllum hirundinis* Curt.; (Hausschwalbe).
- , 1938: *Ceratophyllum orites* Jordan, *C. caliotes* Jordan, *C. delichoni* Nordb., *Paracallopssylla oreinus* Jordan; (*Chelidonaria urbica*).
- , 1939: *Ceratophyllum hirundinis* Curt., *C. rusticus* Wagn., *C. far-*  
*reni* Roths.; (Hausschwalbe).
- Walsh, 1938: *Ceratophyllum farreni* Roths., *C. hirundinis* Curtis; (house-  
martin).
- Waterston, 1906: *Ceratophyllum gallinae* Schr., *C. farreni* Roths., *C.*  
*hirundinis* Curt.; (*Chelidon urbica*).
- , 1909: *Ceratophyllum farreni* Roths., *Stenopteryx* (sic) *hirundinus*  
(sic) Leach, *Ceratophyllum hirundinus* (sic) Curt.; (*Chelidon ur-*  
*bica*).
- , 1910: *Stenopteryx* (sic) *hirundinus* (sic) Leach; (*Chelidon ur-*  
*bica*).
- , 1910a: *Ceratophyllum rothschildi* Waterston, *C. fringillae* Roths.,  
*C. dalei* Roths., *C. farreni* Roths., *C. hirundinis* Roths.; (*C. urbica*).  
*Stenopteryx* (sic) *hirundinis* Leach; (*Chelidon urbica*).
- , 1914: *Ceratophyllum farreni* Roths., *C. hirundinis* Curt.; (*Cheli-*  
*don urbica*).
- Wegelin, 1933: *Pulex (Ceratophyllum) avium* Taschbg.; (Mehlschwalbe).
- , 1934: *Pulex avium* L., *Ceratophyllum aviam* (sic) Tasch., *Oeci-*  
*acus hirundinis* Jan. (sic); (Mehlschwalbe).
- Wendt, 1937: *Oeciacus hirundinis* Jen.
- , 1939: *Oeciacus hirundinis* Jen.; (*Delichon urbica* L.).
- Wood, 1872: *Acanthia lectularia*; (house-martin).
- Woodroffe, 1953: *Pollenia rufis* F., *Scenopinus fenestralis* (L.), *Lyc-*  
*tocoris campestris* (F.), *Endrosis sarcitrella* (L.), *Hofmannophila*  
*pseudospretella* (Staint.), *Tinea columbariella* (Wocke), *T. pel-*  
*lionella* (L.), *Apanteles carpatus* (Say), *Metacoelus mansuetor*  
(Grav., *Anthrenus verbasci* (L.), *Attagenus pellio* (L.), *Ptinus*  
*fur* (L.), *P. pusillus* Sturm., *P. sexpunctatus* Panz., *Tenebrio*  
*molitor* L. *Musca domestica* L.; (*Delichon urbica* L.).

- Woodroffe and Southgate, 1951a: *Ptinus fur* L., *P. tectus* Boid., *Tephrochlamys tarsalis* Zett., *Ceratophyllus hirundinis* Curt., undetermined collembola, undetermined corrodentia, *Hofmannophila pseudospretella* (Staint.), *Tinaea* (sic) *columbariella* Wocke, *T. pellionella* L., *Metacaelius mansuetor* Grav.  
 —, 1951b: Wingless blood-sucking fly related to sheep ked, swallow bug ;(house-martin).

### **Delichon urbica cashmeriensis** (Gould)

Baer, 1951: *Orneascus* (sic) sp.; (Kashmir martin).

### **Delichon urbica dasypus** (Bonaparte)

- Bequaert, 1953a: *Stenepteryx hirundinis* (L.); (*Delichon urbica dasypus*).  
 Eichler, 1940: *Stenepteryx hirundinis nipponica* Kishida; (*Martula urbica dasypus* Bp.).  
 Herman, 1944: *Stenoptyryx* (sic) *nipponica* Kishida; (*Delichon urbica dasypus*).  
 Huzimatu, 1938: *Stenoptyryx* (sic) *nipponica* Kishida; (*Delichon urbica dasypus*).  
 Thompson, 1953: *Stenepteryx nipponica* (Kishida); (*Delichon urbica dasypus*).  
 Wagner, 1927a: *Ceratophyllus maculatus* Wagner; (*Delichon lagopoda*).

### **Delichon urbica meridionalis** (Hartert)

According to Meinertzhangen (1954), "*D. u. meridionalis* from northwest Africa and southern Spain should not be recognised, as the only difference is a slightly shorter wing (100—108 mm.)".

- Eichler, 1938b: *Ceratophyllus farreni meridionalis*, *C. hirundinis nudus*; (*Delichon urbica meridionalis* Hartert).  
 Jordan and Rothschild, 1912a: *Ceratophyllus farreni meridionalis* Jord. & Roths.; (*Chelidon urbica meridionalis*).

### **Hirundo** sp.

- Bequaert, 1953b: *Ornithomyia fur*.  
 Bezzi, 1922: *Passeromyia heterochaeta* (Villeneuve), *Protocalliphora caerulea* (Rob.-Desv.).  
 Frauenfeld, von, 1861: "Coriaceen-pupae", fleas, *Stenoptyryx* (sic) *hirundinis*, fly-larvae, beetle-larvae.  
 Girault, 1906: *Cimex* sp.  
 Ritsema, 1880: *Pulex rufus* Grav., *P. hirundinis*, *Ceratophyllus hirundinis*.  
 Rodhain and Bequaert, 1916: *Passeromyia heterochaeta* (Villeneuve).  
 Roubal, 1930: *Acidota crenata* F.  
 —, 1936: *Attagenus piceus* Ol.

- Séguy, 1932a: *Calliphora erythrocephala* Meig.  
 — , 1946: *Passeromyia heterochaeta* Villeneuve, *Calliphora erythrocephala*, *Musca domestica* L., *Stomoxys calcitrans* L.  
 — , 1950: *Passeromyia heterochaeta* (Villeneuve), *Calliphora erythrocephala* Meig., *Musca domestica* L., *Stomoxys calcitrans*.

### Hirundo erythrogaster Boddaert

- Bent, 1942: *Protocalliphora* sp.  
 Biester and DeVries, 1943: *Oeciacus hirundinis*, *O. vicarius*; (barn swallow).  
 Biester and Schwarte, 1952: *Oeciacus vicarius*; (barn swallow).  
 Boyd, 1951: *Ceratophyllus gallinae*; (barn swallow).  
 Butler, 1923: *Cimex hirundinis* Jen.; (barn swallow in U. S.).  
 Gillette, 1890: *Abcanthia* (sic) *papistrilla* (sic); (barn swallow in U. S.).  
 Girault, 1906: *Acanthia pipistrellae* (sic); (barn swallow).  
 Hall, 1948: *A paulina* sp.  
 Howard, 1902: *Aeciacus* (sic) *hirundinis* Jen.; (barn swallow).  
 Howard and Marlatt, 1902: Cimicids; (barn swallow in U. S.).  
 Jellison, 1940: *Oeciacus vicarius* Horvath; (barn swallow).  
 Johnson, 1927: *Protocalliphora splendida* form *sialia*; (barn swallow).  
 — , 1929: *Protocalliphora splendida*; (barn swallow).  
 — , 1929b: *Protocalliphora* sp.; (barn swallow).  
 — , 1930: *Protocalliphora sialia* Shan. & Dobl.; (barn swallow).  
 — , 1931: *Protocalliphora sialia*; (barn swallow).  
 — , 1932: *Calliphora viridescens*, *Lucilia sericata*; (barn swallow).  
 Linsley, 1944: *Anthrenus lepidus*, *A. occidens* Cs., *Attagenus nigripes* Csy.  
 — , 1946: *Anthrenus lepidus* Lec., *A. verbasci* (L.), *Tinæa* (sic) *pellionella* (L.); (*Hirundo erythrogaster*).  
 Mason, 1944: *Protocalliphora splendida* Macq., *Tenebrio obscurus* F.,  
*Attagenus piceus* Ol., *Attagenus* sp.; (*Hirundo erythrogaster* (sic)).  
 Myers, 1927: Cimicid, *Cimex hirundinis* Jen.; (?barn swallow).  
 Osborn, 1892: *Cimex hirundinis*; (barn swallow).  
 — , 1896: *Acanthia hirundinis* Jen.; (barn swallow).  
 — , 1915: *Acanthia hirundinis* Jen.; (barn swallow).  
 Rothschild and Clay, 1952: Cimicid; (*Hirundo rustica erythrogaster*).  
 Spencer, 1934: *Oeciacus vicarius* Horv.; (*Hirundo erythrogaster* (sic)  
 Bodd.).  
 Woods, 1926: *Protocalliphora splendida*; (*Hirundo erythrogaster* (sic)).

### Hirundo rustica Linnaeus

- Audcent, 1942: *Protocalliphora azurea* Fall., *Sarcophaga melanura* Mg.,  
*Calliphora erythrocephala* Mg.; (*Hirundo rustica rustica* L.).  
 Bequaert, 1953a: *Ornithomyia biloba* Dufour, *Steneapteryx hirundinis*  
(L.); (*Hirundo rustica*).

- Bequaert, 1953b: *Ornithomyia biloba* Dufour; (*Hirundo rustica*).  
 Bequaert and Leclercq, 1947: *Stenepteryx hirundinis*, *Ornithomyia biloba* Dufour; (*Hirundo rustica*).  
 Boyd, 1935: *Protocalliphora caerulea* Rob.-Desv. (*Phormia sordida* Zett.); (*Hirundo rustica rustica*).  
 —, 1935b: *Ceratophyllus gallinae* Schr., *Phormia sordida* Zett. (= *Protocalliphora caerulea* Rob.-Desv.), *Troctes divinatorius* (sic) Müll., *Lepinotus inquilinus* Heyd., *Forficula auricularia* L., *Lyctocoris campestris* F., *Borkhausenia pseudospretella* Staint., *Endrosis lactella* Schiff., *Tinea pellionella* L., *Cartodere ruficollis* Marsh., *Amara apricaria* Sturm., *Haematopota pluvialis* L., *Fannia scalaris* F.; (*Hirundo rustica rustica*).  
 —, 1936: *Ceratophyllus gallinae* Schr., *C. garei* Roths., *Phormia sordida* Zett. (= *Protocalliphora caerulea* Rob.-Desv.), *Mormoniella vitripennis* Walk., *Troctes divinatorius* (sic) Müll., *Forficula auricularia* L., *Lyctocoris campestris* F., *Borkhausenia pseudospretella* Staint., *Endrosis lactella* Schiff., *Tinea pellionella* L., *Tineola biselliella* (sic) Hum., *Cartodere ruficollis* Marsh., *Attagenus pellio* L., *Ornithomyia biloba* Duf.; (*Hirundo rustica rustica*).  
 Boyd, 1951: *Ceratophyllus fringillae*; (barn swallow (*Hirundo rustica*)).  
 Collart, 1947a: *Ornithomyia biloba* Dufour.  
 —, 1947b: *Microchrysa flavicornis* Meig.  
 Cornelius, 1869: *Ptinus* sp., *Cryptophagus* sp., *Lathridius* sp., *Ornithomyia tenella* Rogenhofer, *Lepisma saccharina* (sic), *Tenebrio molitor*, *Attagenus pellio*; (*Hirundo rustica*).  
 Dampf, 1908: *Ceratophyllus hirundinis* (Curtis); (*Hirundo rustica*).  
 —, 1908b: *Ceratophyllus farreni* Roths., *C. gallinae*, *C. troglodytes*; (*Hirundo rustica*).  
 —, 1926: *Ceratophyllus hirundinis* (Curtis), *C. rusticus* Wagner; (Rauchschwalbe).  
 Douglas, 1871: *Ptinus* sp., *Cryptophagus* sp., *Lathridius* sp., *Ornithomyia tenella*, *Lepisma saccharina*, *Tenebrio molitor*, *Attagenus pellio*; (*Hirundo rustica*).  
 Drensky, 1928: *Oeciacus hirundinis* Jen.; (*Hirundo rustica*).  
 du Buysson, 1923a: *Ornithomyia fringillina* Curt.  
 Eichler, 1935: *Oeciacus hirundinis*; (*Hirundo rustica rusticana* L.).  
 —, 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Rauchschwalbe).  
 —, 1937a: *Cryptophagus* sp., *Attagenus pellio*, *A. piceus megatoma*, *Cartodere ruficollis*, *Lepinotus inquilinus*, *Liposcelis divinatorius*, *Psocus domesticus*, *Trogium pulsatorium*, *Tinea fuscipunctella*, *Forficula auricularia*; (*Hirundo rustica rusticana*).  
 —, 1937b: *Borkhausenia pseudospretella*, *Endrosis lactella*, *Tinea pellionella*, *Tineola biselliella* (sic); (*Hirundo rustica rusticana*).  
 —, 1938b: *Ceratophyllus rusticus* Wagner; (*Hirundo rustica*).

- Eichler, 1939b: *Ceratophyllum rusticus* Wagn.  
 — , 1939c: *Stenopteryx hirundinis* L.; (*Hirundo rustica*).  
 — , 1940: *Stenopteryx* (sic) sp.; (*Hirundo rustica*).  
 — , 1942: *Protocalliphora sordida* Zett., *Ornithomyia biloba* Dufour,  
*Ceratophyllum hirundinis* Roths., *C. rusticus* Wagner.  
 — , 1950: *Protocalliphora sordida*; (Rauchschwalbe).
- Falcoz, 1926: *Stenopteryx* (sic) *hirundinis* L.
- Frank, 1913: *Oeciacus hirundinis* Jen.; (Stallschwalbe).
- Frauenfeld, von, 1861: Fleas, "Coriaceen-puppen", caterpillars, beetle  
 larvae; (*Hirundo rustica*).
- Galli-Valerio, 1907: *Ornithomyia avicularia* L.; (*Hirundo rustica*).  
 — , 1921: *Ornithomyia avicularia* L.; (*Hirundo rustica*).  
 — , 1922: *Acanthia hirundinis* Lam.; (*Hirundo rustica*).  
 — , 1930a: *Phormia azurea* Wall. (sic), *Acanthia hirundinis* Lam.;  
(*Hirundo rustica*).
- Godan, 1952a: *Ptinus fur* L.; (Rauchschwalbe).
- Gulde, 1941: *Oeciacus hirundinis* Jen.; (Rauchschwalbe).
- Hase, 1938: *Cimex lectularius* L.; (*Hirundo rustica*).  
 — , 1940: *Ornithomyia biloba* Dufour; (Rauchschwalbe).
- Hennicke, 1901: *Ornithomyia avicularia* L., *Tinea spretella* S. V., *Attagenus megatoma* F., *Atropos pulsatoria* Leach, *Stenopteryx* (sic)  
 sp., *Pulex hirundinis* Gerv., lepidopterous larvae.
- Hermann, 1804: Punaise des lits; (hirondelle de cheminée).
- Hoffmann, 1913a: *Oeciacus hirundinis* Jen.; (*Hirundo rustica*).
- Jacobson, 1940: *Ceratophyllum rusticus* Wagn.; (*Hirundo rustica*).
- Jancke, 1938: *Ceratophyllum hirundinis* (Curtis), *C. rusticus* (Wagner).
- Jellison, 1940: *Tinea pellionella*, *Tineola biselliella* (sic); (*Hirundo*  
(sic) *rustica*).
- Keilin, 1924a: Fleas, moth larvae or pupae, *Phormia azurea*; (*Hirundo*  
*rustica*).
- Kemper, 1938: *Lepisma saccharina*, *Lathridius* sp., *Cryptophagus dentatus*, *Attagenus piceus*, *Attagenus* sp., Mottenlarven, *Lyctocoris campestris*, *Niptus hololeucus*, *Ptinus fur*, Flöhe, *Tinea pellionella*, *Cartodere filiformis*, *Cryptophagus* sp., *Attagenus pellio*, *Ptinus brunneus*, *Tenebrio molitor*, Copeognathen, *Trogium pulsatorium*, *Nebrobia* (sic) *violacea*, *Tineola biselliella* (sic), Ptinid larven, *Enicmus* sp., *Dermestes lardarius*, *Anthrenus scrophulariae*, *Fannia* sp., *Typhaea stercoria* (sic).
- , 1938a: *Lepisma saccharina* L., *Forficula auricularia* L., *Liposcelis divinatorius* Müll., *Lepinotus inquilinus* Heyd., *Trogium pulsatorium* L., *Oeciacus hirundinis* Jen., *Lyctocoris campestris* F., *Necrobia violacea* L., *Dermestes lardarius* L., *D. murinus* L., *Attagenus pellio* L., *A. piceus* Ol., *Anthrenus scrophulariae* L., *A. verbasci* L., *Cryptophagus dentatus* Hbst., *Lathridius* sp., *Enicmus minutus* L., *Cartodere filiformis* Gyll., *Typhaea stercoraria* L., *Niptus hololeucus* Falb., *Ptinus fur* L., *P. brunneus* Dft., *Tenebrio molitor* L., *Tinea fuscipunctella* Hw., *T. pellionella* L., *Tineola biselliella*

- (sic) Hum., *Endrosis lacteella* (sic) Schiff., *Hofmannophila pseudospretella* Stt.; (Rauchschwalbe).
- Kemper, 1939: *Dermestes lardarius*, *D. vulpinus*, *D. peruvianus*, *Attagenus pellio*, *A. piceus*, *Anthrenus scrophulariae*, *A. pimpinellae*, *A. verbasci*, *A. museorum*; (Rauchschwalbe).
- Lehnert, 1933: *Ornithomyia fringillina* Curtis, *Ceratophyllus gallinae* Schr.; (Rauchschwalbe).
- Leleup, 1947c: Mallophaga, hemiptera, siphonaptera, diptera, undetermined insects; (*Hirundo rustica rustica* L.).
- Löw, 1861: *Ornithomyia avicularia* Latr., *Tinea spretella* S. V., *Attagenus megatoma* F., *Atropos pulsatoria* Leach, therevid fly larvae, other caterpillars besides *Tinea*, *Psocus domesticus* Burm., *Cryptophagus* sp.; (*Hirundo rustica*).
- , 1867: Muscid pupae, pteromalids (*Tridymus* sp.?), *Ornithomyia avicularia* Latr., *Attagenus megatoma* F., *Pulex hirundinis* Köhler, *Ptinus fur* L., *Psocus domesticus* Burm.
- Maitland, 1858: *Pulex Hirundinis* Curtis; (boerenzwaluw).
- Mallis, 1945: *Oeciacus hirundinus* (sic) (Jenyns); (European barn-swallow).
- Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguier; (*Hirundo rustica*). *Ceratophyllus rusticus* Wagner; (*Hirundo rustica rustica* L.). *Stenepteryx hirundinis* (L.).
- Muzik, 1911: *Oeciacus hirundinis* Jen.; (*Hirundo rustica*).
- Niethammer, 1937: Insects, *Tineola biselliella* (sic), *Attagenus pellio*, dermestids, *Ornithomyia biloba*, *Ceratophyllus rusticus*, *Hirundoecus malleus*; (*Hirundo rustica rustica* L.).
- Noller, 1919: *Stomoxys calcitrans*; (*Hirundo rustica*).
- , 1920: *Protocalliphora (Phormia) azurea*, *Ornithomyia fringillina* Curtis; (Rauchschwalbe).
- Nordberg, 1934: *Ceratophyllus gallinae* (Schr.), *C. hirundinis* Sam., *C. rusticus* Wagner; (*Hirundo rustica*).
- , 1936: *Anthrenus museorum* L., *A. verbasci* L., *Attagenus pellio* (L.), *Dermestes lardarius* L., *D. murinus* L., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Saprinus aeneus* F., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* Reichenb., *Neuraphes rubicundus* Schaum, *Acidota crenata* F., *Atheta nidicola* Johans., *A. nigricornis* Thoms., *Microglossa pulla* Gyll., *Quedius umbrinus* Er., *Ornithomyia avicularia* L., *Omphrale fenestralis* L., *Ceratophyllus gallinae* (Schr.), *C. hirundinis* Sam., *C. rusticus* Wagner, *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb., *Hoffmanophila* (sic) *pseudospretella* Stt., *Tinea fuscipunctella* L., *Chremylus rubiginosus* Neer., *Philopterus excisus* N., *Menopon rusticum* N.
- O'Mahony, 1939: *Ceratophyllus garei* Roths.; (*Hirundo rustica rustica* L.).
- Owen, 1954: *Protocalliphora azurea*, *Protocalliphora* (= *Apaulina* of Hall); (*Hirundo rustica*).

- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Hirundo rustica*).  
 Pawlowsky, 1927: *Oeciacus hirundinis* Jen.; (*Hirundo rustica*).  
 Perris, 1870: *Scenopinus fenestralis* L., *Lucilia dispar* Duf.; (hirondelle de cheminée).  
 Peus, 1938: *Ceratophyllus farreni* Roths., *C. hirundinis*, *C. rusticus* Wagner; (Rauchschwalbe).  
 —, 1939: *Ceratophyllus rusticus* Wagner, *C. hirundinis* Roths.; (*Hirundo rustica*).  
 Reichert, 1939: *Stenopteryx* (sic) *hirundinis*; (*Hirundo rustica*).  
 Rondani, 1879: *Chelidomyia hirundinis* L.; (*Hirundinibus rustica*).  
 Rothschild, 1947: *Ceratophyllus rusticus* Wagner, *C. gallinae*, *C. fringillae* Walker.  
 —, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths. *Ceratophylus hirundinis* Curtis, *C. rusticus* Wagner; (*Hirundo rustica*).  
 Roubaud, 1917: *Phormia azurea* Fallén; (*Hirundo rustica*).  
 Sack, 1899: *Ornithomyia avicularia* L.; (Rauchschwalbe).  
 Schuurmans Stekhoven, 1955: *Stenepteryx hirundinis* L.; (boeren-zwaluw).  
 Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Chelidon rustica*).  
 —, 1929: *Ophyra leucostoma* Wiedmann (sic), *Calliphora erythrocephala* Meig., *Phormia regina* Meig., *Fannia canicularis* L., *F. scalaris* F., *Musca domestica* L., *Muscina stabulans* Fallén, *Stomoxys calcitrans* L., *Omphrale albicincta* Rossi, *O. fenestralis* L., *O. senilis* F., *Sarcophaga melanura* Meigen; (*Chelidon rustica*). *Omphrale fenestralis* L.; (hirondelle de cheminée).  
 —, 1932a: *Stenopteryx* (sic) *hirundinis* (L.); (*Chelidon rustica* L.). *Omphrale albicincta* Rossi, *O. fenestralis* L., *O. senilis* F., *Fannia canicularis* L., *F. scalaris* F., *Ophyra leucostoma* Wied., *Muscina stabulans* Fallén, *Stomoxys calcitrans* L., *Musca domestica* L., *Sarcophaga melanura* Meig., *Protocalliphora caerulea* (Rob.-Desv.); (*C. rusticus*). *Omphrale fenestralis* L.; (hirondelle de cheminée).  
 —, 1933: *Fannia canicularis* (L.); (*Chelidon rustica*).  
 —, 1936: *Stenepteryx hirundinis* (L.); (*Chelidon rustica* L.).  
 —, 1937: *Lucilia dispar* Duf., *Scenopinus fenestralis*; (hirondelles de cheminée).  
 —, 1937a: *Fannia scalaris* (F.), *F. canicularis* (L.), *Ophyra leucostoma* (Wiedemann), *Muscina* sp., *Musca* sp.; (*Chelidon rustica*).  
 —, 1938a: *Ceratophyllus Dalei* Roths.; (hirondelle des cheminées).  
 —, 1944: *Ceratophyllus hirundinis* (Curtis).  
 —, 1946: *Ophyra leucostoma* Wiedmann (sic), *Protocalliphora* sp.; (hirondelle de cheminée). *Ophyra leucostoma* (Wiedmann (sic)), *Calliphora vomitoria* (L.); (*Hirundo rustica* (L.)). *Fannia manicata* (Meig.).  
 —, 1950: *Protocalliphora* sp.; (hirondelle de cheminée).  
 Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Hirundo rustica*).  
 —, 1937: *Ceratophyllus gallinae* Schr., *C. rusticus* Wagn., *C. hirundinis* Sam.

- Sickmann, 1883—1884: *Tenebrio molitor* L., *Attagenus pellio* L., *Ptinus fur* L., Käfer, *Coccinella 7-punctata* L., *Aphodius fimetarius* L., *A. foetens*, *Exochus* sp., *Pieris brassicae* L., *Tinea spretella* S. V., *Endrosis lacteella* (sic) S. V., moth, muscid, small fly, *Ornithom. tenella*, *Acanthia hirundinis* Jen., *Lyctocoris domesticus* Schill., *Troctes divinatorius* Müll., *Pulex gallinae* Bouché, *Endromis* (sic) *lactecula* (sic).
- Speiser, 1909: *Protocalliphora azurea* Fall.; (Rauchschwalbe).
- Szekessy, 1948: *Anthrenus scrophulariae* L., *Attagenus piceus* Ol., *Ptinus fur* L., *Tenebrio molitor* L., *Meligethes aeneus* (F.), therevid, *Triphleps majuscula* Reut., tineid, *Solenobia* sp.
- , 1950: *Anthrenus scrophulariae* L., *Dermestes lardarius* L., *Dendrophilus punctatus* Hbst., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* var. *falsus* Bedel., *Ptinus fur* L., *Tenebrio molitor* L.; (*Hirundo rustica*).
- Thompson, 1935b: *Triphleps majusculus* Reut.; (*Hirundo r. rustica* L.).
- , 1937c: *Ceratophyllum gallinae* Schr., *C. garei* Roths.; (*Hirundo rustica rustica* L.).
- , 1938b: *Ceratophyllum gallinae* Schr.; (*Hirundo r. rustica* L.).
- Titschack, 1929: *Ceratophyllum rusticus* Wagner; (Rauchschwalbe).
- Wagner, 1903: *Ceratophyllum hirundinis* Curt., *C. rusticus* Wagner.
- , 1936a: *Ceratophyllum rusticus* Wagner; (*Hirundo rusticus*). *Ceratophyllum hirundinis* Curt.; (Rauchschwalbe).
- , 1939: *Ceratophyllum hirundinis* Curt.. *C. rusticus* Wagn., *C. farreni* Roths.; (Rauchschwalbe).
- Waterston, 1910a: *Ceratophyllum gallinae* Schr.; (*Hirundo rusticus*).
- , 1914: *Ceratophyllum gallinae* Schr.; (*Hirundo rusticus*).
- Wendt, 1937: *Oeciacus hirundinis* Jen.; (Rauchschwalbe).
- , 1939: *Oeciacus hirundinis* Jen.
- Woodroffe, 1953: *Protocalliphora azurea* (Fallén), *Scenopinus fenestralis* (L.), *Lyctocoris campestris* (F.), *Hofmannophila pseudospretella* (Staint.), *Tinea columbariella* (Wocke), *T. pellionella* (L.), *Apanteles carpatus* Say, *Metacoelus mansuetor* (Grav.), *Mormoniella vitripennis* (Walker), *Anthrenus verbasci* (L.), *Attagenus pellio* (L.), *Ptinus fur* (L.), *P. pusillus* Sturm., *P. tectus* Boied., *Tenebrio molitor* L.
- Wülker, 1926: *Ornithomyia avicularia* L., *O. fringillina* Curtis; (*Chelidon rusticus*).
- Zavattari, 1914: *Ceratophyllum hirundinis* Curtis.

### Hirundo semirufa gordoni Jardine

- Rodhain and Bequaert, 1916: *Passeromyia heterochaeta* (Villeneuve); (*Hirundo gordoni* Jard.).
- Rodhain and Villeneuve, 1915: *Passeromyia* sp.; (*Hirundo gordoni* Jard.).
- Séguy, 1937a: *Passeromyia heterochaeta* (Villeneuve); (*Hirundo Gordoni* Jard.).

### **Hirundo senegalensis monteiri Hartlaub**

- Rodhain and Bequaert, 1916: *Passeromyia heterochaeta* (Villeneuve); (*Hirundo monteiroi* (sic) Hart.).  
 Rodhain and Villeneuve, 1915: *Passeromyia* sp.; (*Hirundo monteiroi* (sic) Hart.).  
 Séguay, 1937a: *Passeromyia heterochaeta* (Villeneuve); (*Hirundo Monteiroi* (sic) Hartl.).

### **Iridoprocne sp.**

- Bequaert, 1953b: *Ornithomyia (Pseudornithomyia) ambigua*.

### **Iridoprocne bicolor (Vieillot)**

- Biester and DeVries, 1943: *Ceratophyllus gallinae*; (tree swallow).  
 Biester and Schwarte, 1952: *Ceratophyllus gallinae*; (tree swallow).  
 Boyd, 1951: *Ceratophyllus gallinae*; (*Iridoprocne bicolor*).  
 Chapman, 1935: *Protocalliphora* sp.; (*Iridoprocne bicolor*).  
 Fox, 1940: *Ceratophyllus idius* Jord. & Roths.; (tree swallow).  
 Fuller, 1943a: *Ceratophyllus idius* Jord. & Roths., *C. gallinae* (Schr.); (*Iridoprocne bicolor*).  
 Hall, 1948: *Apaulina* sp.  
 Holland, 1949: *Ceratophyllus idius* Jord. & Roths.; (*Iridoprocne bicolor*).  
 Hubbard, 1947: *Ceratophyllus idius* Jord. & Roths.; (*Iridoprocne bicolor*).  
 Jellison and Good, 1942: *Ceratophyllus gallinae* (Schr.); (*Iridoprocne bicolor*). *Ceratophyllus idius* Jord. & Roths.; (*Iridoprocne* (sic) *bicolor*).  
 Johnson, 1925: *Protocalliphora splendida* Macq.; (tree swallow).  
 —, 1927: *Protocalliphora splendida* form *sialia*; (tree swallow).  
 —, 1927a: *Protocalliphora splendida* form *sialia*, fleas; (tree swallow).  
 —, 1929b: *Protocalliphora splendida sialia* Shann. & Dobr.; (tree swallow).  
 —, 1930: *Protocalliphora sialia* Shan. & Dobr., *Protocalliphora* sp.; (tree swallow).  
 —, 1931: *Protocalliphora sialia*; (tree swallow).  
 —, 1932: *Protocalliphora sialia*, fleas; (tree swallow).  
 Jordan, 1928a: *Ceratophyllus gallinae* Schr., *C. idius* Jord. & Roths.; (*Iridoprocne* (sic) *bicolor*).  
 —, 1929a: *Ceratophyllus idius* Jord. & Roths.; (*Iridoprocne bicolor* Vieillot).  
 —, 1937: *Ceratophyllus idius* Jord. & Roths.; (*Tachycineta bicolor*).  
 Mason, 1936: *Protocalliphora* sp.; (tree swallow).  
 —, 1944: *Protocalliphora splendida* Macq., *Mormoniella vitripennis*, *Sarcophaga* sp.; (*Iridoprocne bicolor*).  
 Morgan, 1944: Larvae of blood-sucking flies; (tree swallow).  
 Owen, 1954: *Protocalliphora* (= *Apaulina* of Hall), *Mormoniella vitripennis*; (*Iridoprocne bicolor*).

Séguy, 1944: *Ceratophyllus gallinae* (Schr.); (*Iridoprocne bicolor* Vieillot).

Wagner, 1936b: *Ceratophyllus idius* Jor. & Roths.; (*Iridoprocne bicolor*).  
Wolfson, 1955: Fleas; (*Iridoprocne bicolor*).

### **Lagenoplastes ariel** (Gould)

Hindwood, 1951a: *Monopsis crocicapitella* (Clemens); (*Hylochelidon ariel*).

McKeown, 1942: Hippoboscids; (fairy martin).

### **Notiochelidon** sp.

Bequaert, 1953b: *Crataerina séguyi*, *Ornithomyia* (*Pseudornithomyia*) *ambigua*.

### **Petrochelidon** sp.

Bequaert, 1953b: *Ornithomyia comosa*, *O. inocellata*.

Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.).

Blatchley, 1926: *Oeciacus vicarius* Horvath; (cliff swallow).

Dobroscky, 1925: *Protocalliphora* sp.; (cliff swallow).

Herms, 1950: *Protocalliphora azurea* (Fallén), *Hylemyia nidicola* Aldrich; (cliff swallow).

Smart, 1948: *Xenopsylla trispinus* (sic) Waterston.

### **Petrochelidon albifrons** (Rafinesque)

Bacon, 1953: *Ceratophyllus* sp.; (*Petrochelidon albifrons*).

Baerg, 1944: *Oeciacus vicarius* Horvath, *Ceratophyllus celsus* Jord., *Myrsidea dissimilis* (Kell.); (*Petrochelidon albifrons albifrons* (Raf.)).

Beal, 1954: *Trogoderma sternale maderae* Beal; (*Petrochelidon albifrons*).

Brumpt, 1949: *Oeciacus vicarius* Horv.; (*Petrochelidon lunifrons*).

Eichler, 1935: *Oeciacus vicarius* Horv.; (*Petrochelidon lunifrons* (Say)).

Fox, 1940: *Ceratophyllus celsus* Jordan; (northern cliff swallow).

Fuller, 1943a: *Ceratophyllus celsus* Jordan; (cliff swallow).

Hall, 1948: *Apaulina aenea* (Shan. & Dobr.); (*Petrochelidon albifrons albifrons*). *Apaulina* sp., *A. hesperia* (Shan. & Dobr.), *A. hirundo* (Shan. & Dobr.); (*Petrochelidon albifrons albifrons* (Raf.)).

Holland, 1951: *Ceratophyllus petrochelidoni* Wagner; (*Petrochelidon pyrrhonata* (sic) *albifrons* (Raf.)).

Jellison, Kohls, and Mills, 1943: *Ceratophyllus celsus celsus* Jord.; (*Petrochelidon albifrons*).

Leidy, 1877: *Cimex hirundinis*; (cliff swallow in western part of the United States).

Linsley, 1944: *Anthrenus lepidus*, *Attagenus nigripes* Cs., *Trogoderma sternale* Jayne; (cliff swallow).

—, 1946: *Attagenus nigripes* Casey, *Trogoderma sternale*, *Tinaea* (sic) *pellionella* (L.); (*Petrochelidon albifrons*).

- Myers, 1927: *Oeciacus vicarius* Horv.; (*Petrochelidon lunifrons* (Say)).  
 —, 1928: *Oeciacus vicarius* Horv.; (*Petrochelidon lunifrons* (Say)).  
 Plath, 1916b: *Phormia azurea* Fallén, ?*Oecacus* (sic) (*Acanthia*) *hirundinis* Jen.; (*Petrochelidon albifrons* Say). *Hylemyia nidicola* Aldrich; (*Petrochelidon albifrons*).  
 Séguy, 1946: *Protocalliphora splendida* (Macq.); (*Petrochelidon albifrons* Say).  
 —, 1950: *Protocalliphora splendida* Macq.; (*Petrochelidon albifrons*).  
 Shannon and Dobrosky, 1924: *Protocalliphora splendida hirundo* Shan. & Dobl.; (*Petrochelidon albifrons* Say).  
 Spencer, 1934: *Oeciacus vicarius* Horv.; (*Petrochelidon lunifrons* (Say)).  
 Stadler, 1948: *Ceratophyllus celsus celsus*; (*Petrochelidon albifrons* in New York).  
 Stadler and Basse-Korf, 1949: *Ceratophyllus celsus* Jord.; (*Petrochelidon albifrons*).  
 Wolfson, 1955: Fleas; (*Petrochelidon pyrrhonota*).

#### **Petrochelidon fulva** (Vieillot)

- Girault, 1906: Bugs; (*Hirundo fulva*).  
 Jordan, 1929: *Ceratophyllus celsus apricus* Jordan; (*Petrochelidon fulva*).  
 Stadler, 1948: *Ceratophyllus celsus apricus* Jordan; (*Petrochelidon fulva cavicola* in Cuba).  
 Stadler and Basse-Korf, 1949: *Ceratophyllus celsus apricus* Jordan; (*Petrochelidon fulva cavicola*).

#### **Petrochelidon spilodera** (Sundevall)

- Bedford, 1932: *Xenopsylla trispinus* (sic) Waterston; (*Petrochelidon spilodera*).  
 Jordan, 1925: *Xenopsylla trispinus* (sic) Waterston; (*Petrochelidon spilodera*).  
 Waterston, 1911: *Xenopsylla trispinus* Waterston; (cliff swallow (*Petrochelidon spilodera*) at King William's Town, South Africa).

#### **Progne** sp.

- Bequaert, 1953b: *Ornithomyia (Pseudornithomyia) ambigua*.  
 Castellani and Chalmers, 1919: *Oeciacus vicarius*; (martin in North America).

#### **Progne subis** (Linnaeus)

- Eichler, 1937a: *Attagenus piceus*; (*Progne subis*).  
 —, 1939b: Cimicid; (*Progne subis* L.).  
 Fox, 1940: *Ceratophyllus idius* Jord. & Roths.; (*Progne subis*).  
 Hall, 1948: *Apaulina* sp.; (*Progne subis subis* (L.)). *Apaulina metallica* (Townsend), *Mormoniella vitripennis* (Walker); (purple martin at Quebec).

- Hinton, 1945: *Dermestes lardarius* L.; (purple martin).
- Horvath, 1912: *Hesperocimex coloradensis* List (according to Lee, 1955); (*Progne purpurea*).
- Hubbard, 1947: *Ceratophyllus idius* Jord. & Roths.; (purple martin).
- Kemper, 1938a: *Liposcelis divinatorius* Müll., *Attagenus piceus* Ol., *Tinea fuscipunctella* Hw., *Fannia scalaris* C., *Sarcophaga haemorrhoidalis* Meig.; (*Progne subis*).
- Lee and Ryckman, 1955: *Hesperocimex coloradensis* List; (*Progne subis*).
- Linsley, 1944: *Liposcelis divinatorius* (Müll.), *Tinea fuscipunctella* Haw.; (purple martin). *Attagenus piceus* (Oliv.), *Trogoderma* sp., *Carcinops 14-striatus* Steph.; (*Progne subis subis* (L)).
- , 1946: *Attagenus piceus* Oliv., *Tinaea* (sic) *fuscipunctella* Haw.; (purple martin).
- List, 1925: *Hesperocimex coloradensis* List; (*Progne purpurea*).
- McAtee, 1927: *Troctes divinatorius* Müller, *Tinea* sp., *Silvanus planatus* Germ., *Attagenus* sp., *Sciara* sp., *Scenopinidae*, *Fannia scalaris* F., *Sarcophaga haemorrhoidalis* Fallén, sarcophagid puparia, *Neossosexplorator* Malloch, *Ceratophyllus idius* Jord. & Roths., *Apanteles carpatus* Say, *Pachycycrepoideus dubius* Ashmead; (*Progne subis*).
- , 1929: *Troctes divinatorius* Müller, *Tinea fuscipunctella* Haworth, *Attagenus piceus* Ol., *Trogoderma* sp., *Carcinops 14-striata* Steph., *Scenopinus fenestralis* L., *Plectops pruinosa* Malloch, *Protocalliphora splendida* Macq., *Hylemyia* sp., *Neossosexplorator* Malloch, *Mormoniella abnormis* Boheman, *Ceratophyllus idius* Jord. & Roths.; (*Progne subis*).
- , 1940: *Protocalliphora* sp.; (purple martin).
- Malloch, 1927: *Neossosexplorator* Malloch; (*Progne subis*).
- Melander, 1952: *Neossosexplorator* Malloch; (purple martin).
- Pinto, 1930: *Cimex vicarius* (Horvath); (andorinhas (*progne* (sic) *purpurea*)).
- Reuter, 1913: *Oeciacus vicarius* Horv.; (*Progne purpurea*).
- Riley and Johannsen, 1932: *Hesperocimex coloradensis* List; (*Progne purpurea*).
- Rothschild and Clay, 1952: *Cimicidae*; (*Progne subis*).
- Séguy, 1946: *Protocalliphora splendida* (Macq.); (*Progne subis*).
- , 1950: *Protocalliphora splendida* Macq.; (*Progne subis*).
- Whitehead, 1933: *Ceratophyllus idius* Jord. & Roths., *Protocalliphora splendida* Macq., *Dermestes lardarius* L., *Troctes divinitoria* (sic) L.; (*Progne subis*). *Mormoniella vitripennis* (Walker); (purple martin).

### ***Psalidoprocne* sp.**

Bequaert, 1953b: *Ornithomyia fur*.

### ***Ptyonoprogne rupestris* (Scopoli)**

Peus, 1939: Siphonaptera; (*Riparia rupestris*).

**Riparia** sp.

Bequaert, 1953b: *Ornithomyia comosa*.

Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.) ; (*Cotyle*).

Stadler, 1948: *Ceratophyllum riparius* Jord. & Roths.; (*Riparia* sp. in U. S. A.). *Frentopsylla* (sic) *lapponica* Nordb.; (*Riparia* sp. in Finland).

Stadler and Basse-Korf, 1949: *Ceratophyllum riparius* Jord. & Roths.

**Riparia paludicola** (Vieillot)

Fletcher, 1923: Hippoboscid (?*Ornithomyia* sp.); (Indian sandmartin (*Riparia brevicaudata*)).

**Riparia riparia** (Linnaeus)

Agrell, 1945: *Microglossa nidicola*; (sand-martin).

Allan, 1950: *Ceratophyllum styx* Roths.; (*Riparia riparia*).

Audcent, 1942: *Protocalliphora azurea* Fall.; (*Riparia riparia* *riparia* L.).

Bacon, 1953: *Ceratophyllum celsus celsus* Jordan; (*Riparia riparia*).

Baer, 1951: *Ceratophyllum styx* Roths.; (sand-martin).

Bagnall, 1918—1921: *Ceratophyllum styx* Roths.; (*Cotile riparia*).

Baker, 1904: *Ceratophyllum styx* Roths.; (*Riparia riparia*).

Bedwell, 1905: *Aleochara cunicularum* Kr.; (sand-martin).

— , 1906: *Aleochara cunicularum* Kr.; (sand-martin).

Bequaert, 1953a: *Ornithomyia* sp., *O. biloba* Dufour; (*Riparia riparia*).

Beyer, 1938: *Ceratophyllum riparius* Jord. & Roths.

Bezzi, 1922: *Protocalliphora azurea* (Fallén); (*Riparia riparia*).

Bickhardt, 1907: *Microglossa nidicola* Fairm.; (Uferschwalbe).

— , 1907b: *Microglossa nidicola* Fairm.; (Uferschwalbe).

— , 1911: *Microglossa nidicola* Fairm.; (Uferschwalbe).

— , 1913: *Microglossa nidicola*; (Uferschwalbe).

Bignell, 1891: Fleas, beetle; (*Cotile riparia*).

Blyth, 1947: Fleas; (sand-martin).

Brauer, 1883: *Calliphora chrysorhoea* (sic) Mg.; (Uferschwalbe).

Britten, 1920: *Ceratophyllum styx*, Roths.; (sand-martin).

Britten and Thompson, 1934: *Bairamlia nidicola* Ferrière; (sand-martin).

Butler, 1923: *Cimex hirundinis* Jen.; (sand-martin).

Carr, 1916: *Microglossa nidicola* Fairm., *Ceratophyllum styx* Roths.; (sand-martin).

Cheesman, 1932: Sand-martin flea; (sand-martin).

Collin, 1930: *Meoneura lamellata* Collin; (sand-martin).

Colyer, 1954: *Conicera tibialis* Schmitz; (sand-martin).

Cooreman, 1946: *Ctenophtalmus* (sic) *agyrtes* Hell., *Rectofrontia pentacanthus* Roths., *Ctenophtalmus* (sic) *congener* Roths., *Megabothris turbidus* Roths.; (*Riparia riparia* L.).

— , 1947b: *Ceratophyllum styx* (Roths.).

- Cornelius, 1869: *Saprinus rugifer*, *Haploglossa pulla* Gyll., *Aleochara nidicola* Fairm.; (*Hirundo riparia*).  
 Dampf, 1907: *Ceratophyllum styx* Roths.; (*Cotyle riparia*).  
 — , 1908: *Ceratophyllum styx* Roths.; (*Clivicola riparia*).  
 — , 1908a: *Ceratophyllum styx* Roths., *C. troglodytes*; (*Clivicola riparia*).  
 — , 1908b: *Ctenophthalmus agyrtes* (Heller), *Ceratophyllum* sp.; (*Clivicola riparia*).  
 — , 1926: *Ceratophyllum styx* Roths.; (Uferschwalbe).  
 Dobroscky, 1925: *Protocalliphora* sp., *Ceratophyllum* sp.; (bank swallow).  
 Donisthorpe, 1937: *Microglossa nidicola* Fairm.; (sand-martin).  
 — , 1939: *Microglossa nidicola* Fairm.; (sand-martin).  
 Douglas, 1867: *Haploglossa nidicola*, fleas; (sand-martin).  
 — , 1871: *Saprinus rugifer*, *Haploglossa pulla* Gyll., *H. nidicola* Fairm.; (*Hirundo riparia*).  
 Drensky, 1928: *Oeciacus hirundinis* Jen.; (*Hirundo riparia*).  
 Dubois, 1886—1888: *Cimex hirundinis* Jenynson (sic); (hirondelles de rivage).  
 du Buysson, 1923: *Microglossa nidicola* Fairm.; (*Cotyle riparia* Boie).  
 Eichler, 1935: *Oeciacus hirundinis*; (*Riparia riparia riparia* (L.)).  
 — , 1936d: *Protocalliphora azurea* (Fall.); (*Riparia riparia*).  
 — , 1937: *Oeciacus hirundinis hirundinis*; (*Riparia riparia* L.).  
 — , 1937b: *Calliphora vomitoria*, *Musca domestica* L., *Lasius niger americanus*; (*Riparia riparia riparia*).  
 — , 1938b: *Ceratophyllum styx styx* Roths.; (*Riparia riparia riparia*).  
 — , 1939b: *Protocalliphora azurea* Fallén, *Ceratophyllum styx* Roths.; (*Riparia riparia* L.).  
 — , 1942: *Protocalliphora chrysorrhoea* Meigen, *Ceratophyllum styx styx* Roths.; (*Riparia riparia riparia* L.).  
 Engel, 1920: *Protocalliphora azurea* Fall.; (*Riparia riparia riparia* (L.)). Staphylinids, dermestids; (*R. r. riparia*).  
 Engelhart, 1901—1902: *Haploglossa pulla* Gyll.; (sandsvalen).  
 Evans, 1904: *Ceratophyllum styx* Roths.; (*Cotile riparia*).  
 — , 1906: *Ceratophyllum styx* Roths.; (sand-martin).  
 — , 1910: *Ceratophyllum styx*; (sand-martin).  
 Everts, 1903: *Microglossa nidicola* Fairm.; (*Hirundo riparia*).  
 — , 1922: *Aleochara cuniculorum* Kr.; (Uferschwalbe).  
 Fagel, 1946: *Microglossa nidicola* Fairm.; (*Cotyle riparia*).  
 — , 1947: *Microglotta nidicola* Fairm.; (hirondelle des rivages).  
 Fairmaire, 1852: Puces, *Aleochara nidicola* Fairm.; (hirondelles de rivages).  
 Falcoz, 1914: *Aleochara cuniculorum* Kr., *Microglossa nidicola* Fairm.; (hirondelle de rivage). *Microglossa nidicola* Fairm.; (*Cotyle riparia*).  
 — , 1926: *Ornithomyia avicularia* L.; (*Hirundo riparia* L.).  
 Fowler, 1888: *Microglossa pulla* Gyll., *M. nidicola* Fairm.; (sand-martin).

- Fowler and Donisthorpe, 1913: *Saprinus virescens* Payk.; (sand-martin).
- Fox, 1940: *Ceratophyllum riparius* Jord. & Roths.; (*Riparia riparia riparia* L.).
- Frank, 1913: *Oeciacus hirundinis* Jen.; (Uferschwalbe).
- Freeman, 1939: *Ceratophyllum styx* (Roths.); (*Riparia riparia riparia* (L.)).
- Froeschner, 1954: *Ceuthophilus pallidus* Thomas; (bank swallow).
- Fuller, 1943a: *Ceratophyllum riparius* Jord. & Roths.; (*Riparia riparia riparia*).
- , 1943b: *Ceratophyllum riparius* Jord. & Roths.; (*Riparia riparia*).
- Ganglbauer, 1895: *Microglossa nidicola* Fairm.; (*Hirundo riparia* L.).
- Gridelli, 1924: *Quedius infuscatus* Er., *Microglossa nidicola*; (*Hirundo riparia*).
- Gulde, 1941: *Oeciacus hirundinis* Jen.; (Uferschwalbe).
- Halbert, 1935: *Oeciacus hirundinis* Jen.; (sand-martin).
- Hall, 1948: *A paulina metallica*; (*Riparia riparia riparia*). *A paulina* sp.; (*Riparia riparia riparia* (L.)).
- Hamm, 1939a: *Ceratophyllum styx* Roths.; (*Cotile riparia*).
- Heim de Balsac, 1938: *Microglotta nidicola*; (*Riparia riparia*).
- Heinz, 1954: *Protocalliphora chrysorrhoea* Mg., *P. sordida* Zett.; (*Riparia riparia*).
- Hennicke, 1901: *Stenopteryx* (sic) *hirundinis* L., *Calliphora chrysorrhoea*, *Ornithomyia avicularia* L., *Pulex avium*; (*Clivicola riparia* (L.)).
- Hennig, 1937: *Meoneura lamellata* Collin; (*Riparia riparia* L.).
- , 1939: *Protocalliphora azurea* (Fall.); (*Riparia riparia*). *Protocalliphora chrysorrhoea* Mg.; (Uferschwalbe).
- , 1952: *Protocalliphora chrysorrhoea* (sic) Mg., *P. sordida* Zett.; (Uferschwalbe).
- Heselhaus, 1914: *Microglossa nidicola* Fairm., undetermined suatoria; (*Cotyle riparia* Boie.).
- , 1915: *Microglossa nidicola* Fairm., *Ceratophyllum styx* Roths.; (*Cotyle riparia* Boie.).
- , 1923: *Microglossa nidicola* Fairm.; (Uferschwalbe).
- Hesse, 1923: *Protocalliphora azurea* Fallén; (*Riparia riparia* L.).
- Holland, 1940: *Ceratophyllum celsus celsus* Jord.; (*Riparia riparia* L.).
- , 1949: *Ceratophyllum riparius* Jord. & Roths.; (*Riparia riparia*).
- Hubbard, 1947: *Ceratophyllum riparius* Jord. & Roths.; (*Riparia riparia*). *Ceratophyllum celsus celsus* Jord.; (bank swallow in Montana).
- Hubbell, 1936: *Ceuthophilus pallidus* Thomas; (bank swallow).
- Jacobson, 1940: *Ceratophyllum styx* Roths.; (*Riparia riparia*).
- Jancke, 1938: *Ceratophyllum styx* (Roths.); (*Riparia riparia* L.).
- Jellison, 1940: *Protocalliphora sialia* Shan. & Dobr.; (swallow from Flathead County, Montana (probably *Riparia riparia*)). *Ceratophyllum riparius* Jord. & Roths., *C. celsus* Jord.; (*Riparia riparia*).

- Jellison and Good, 1942: *Ceratophyllus riparius* Jord. & Roths.; (*Riparia riparia*, *Clivicola riparia*).  
 Jellison, Kohls, and Mills, 1943: *Ceratophyllus celsus celsus* Jord., *C. riparius* Jord. & Roths.; (*Riparia riparia*).  
 Johansen, 1914: *Microglossa nidicola* Fairm.; (*Hirundo riparia* L.).  
 Jordan, 1929b: *Ceratophyllus riparius* Jord. & Roths.; (*Riparia riparia*).  
 Jordan and Rothschild, 1911: *Ceratophyllus styx* Roths.; (*Cotyle riparia*).  
 —, 1920a: *Ceratophyllus riparius* Jord. & Roths.; (*Riparia riparia*).  
 Joy, 1905: *Microglossa nidicola* Fairm.; (sand-martin).  
 —, 1906c: *Microglossa nidicola* Fairm.; (sand-martin).  
 —, 1932: *Microglossa nidicola* Fairm.; (sand-martin).  
 Kemper, 1938a: *Oeciacus hirundinis* Jen., *Cryptophagus saginatus* Strm.,  
*C. cellaris* Scop., *C. distinguendus* Strm., *Musca domestica* L., *Caliphora vomitoria* L.; (Uferschwalbe).  
 Leleup, 1947c: Undetermined insects; (*Riparia riparia riparia* L.).  
 —, 1947i: *Ceratophyllus styx* Roths., *Microglotta nidicola* Fairm.;  
 (*Riparia riparia* L.).  
 Lengerken, von, 1927: *Microglossa nidicola* Fairm.; (Uferschwalbe).  
 Leonard, 1926: *Ceratophyllus riparius* Jord. & Roths.; (*Clivicola riparia*).  
 Leruth, 1935a: *Neosciara fenestralis* Zett. (= *N. solani* Win.); (hirondelles de rivage).  
 —, 1939: *Neosciara fenestralis* forma *microcavernaria* Lengersdorf;  
 (hirondelle de rivage).  
 Lindroth and Palm, 1934: *Microglotta nidicola* Fairm., siphonaptera;  
 (backsvale).  
 Linke, 1906: *Microglossa nidicola* Fairm.; (*Hirundo riparia* L.).  
 Linné, von, 1761: *Pulex irritans* L.; (*in nidis hirundinum riparium*).  
 Mason, 1944: *Protocalliphora splendida* Macq.; (*Riparia r. riparia*).  
 Menegaux, 1939: *Protocalliphora azurea* (Fallén). *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguay; (*Riparia riparia*). *Ornithomyia avicularia* (L.); (*Riparia riparia* L.). *Ceratophyllus styx* Roths.;  
 (*Riparia riparia riparia* L.).  
 Mercier, 1929: *Phormia azurea* Fallén; (hirondelle de rivage).  
 Morley, 1947: *Ceratophyllus Hirundinis*, Curt.; (sand-martin).  
 Morley and Atmore, 1915: *Trichopsylla hirundinis* Curt.; (sand-martin).  
 Mueller, 1923: *Protocalliphora azurea* Fall.; (Uferschwalbe).  
 Muzik, 1911: *Oeciacus hirundinis* Jen.; (*Hirundo riparia*).  
 Niethammer, 1937: *Oeciacus hirundinis hirundinis*, *Ornithomyia avicularia avicularia*, *O. biloba*, *Ceratophyllus styx styx*, *C. hirundinis phaulius*, *C. celsus*, *Protocalliphora azurea azurea*; (*Riparia riparia riparia* (L.)).  
 Nordberg, 1934: *Acanthopsylla lapponica* Nordberg, *Ceratophyllus freyi* Nordberg, *C. styx* Roths.; (*Riparia riparia*).  
 —, 1936: *Aleochara sparsa* Olcer., *Atheta sodalis* Er., *Microglossa*

- nidicola* Fairm., *M. pulla* Gyll., *Ceratophyllum freyi* Nordb., *C. styx* Roths., *Degeeriella* sp.; (*Riparia riparia* L.).
- Olivier, 1904: *Ceratophyllum bifasciatum* Curt., *C. styx* Roths.; (*Cotyle riparia*).  
 O'Mahony, 1939: *Ceratophyllum styx* Roths.; (*Riparia r. riparia* (L.)).  
 — , 1939a: *Ceratophyllum styx* Roths.; (*Riparia r. riparia* L.).  
 — , 1948: *Ceratophyllum styx* Roths.; (*Riparia riparia riparia* (L.)).
- Owen, 1954: *Protocalliphora azurea*, *Protocalliphora* (= *Apaulina* of Hall); (*Riparia riparia*).  
 Palm, 1938: *Microglotta nidicola* Fairm.; (backsvale).  
 Paulian, 1943: Coleoptera, *Microglotta nidicola* Fairm., *M. pulla* Gyll.; (hirondelle de rivage).  
 — , 1950a: *Microglossa nidicola* Fairm.; (hirondelle des rivages).  
 Pavay-Vajna, von, 1909: *Protocalliphora azurea* Fallén; (*Clivicola riparia* (L.)).  
 Peus, 1939: *Ceratophyllum styx* Roths.; (*Riparia riparia*).  
 Rapp, 1933: *Atheta testaceipes* Heer, *Leptacinus bathychrus* Gyll., *Medon fusculus* Mannh., *Microglossa nidicola* Fairm., *Philonthus fuscipennis* Mannh., *Xantholinus linearis* Oliv.; (Uferschwalbe).  
 — , 1935: *Atheta testaceipes* Heer, *Leptacinus bathychrus* Gyll., *Medon fusculus* Mannh., *Microglossa nidicola* Fairm., *Philonthus fuscipennis* Mannh., *Xantholinus linearis* Oliv.; (Uferschwalbe).  
 Reichert, 1939: *Stenopteryx* (sic) *hirundinis*; (Uferschwalbe).  
 Reitter, 1909: *Microglossa nidicola* Fairm.; (*Hirundo riparia* L.).  
 Reuter, 1913: *Oeciacus hirundinis* Jen.; (*Hirundo riparia*).  
 Ringdahl, 1948: *Fannia hirundinis* Ringdahl; (*Riparia riparia*).  
 Ritsema, 1880: *Ceratophyllum bifasciatum* Curtis; (*Hirundo riparia* L.).  
 Rodhain and Bequaert, 1916: *Calliphora chrysorrhoea*; (*Cotyle riparia*).  
 Rosenberg, 1913: *Microglossa nidicola* Fairm.; (bank swallow).  
 Rothschild, 1952: *Frontopsylla laponica* Nordb., *Ceratophyllum riparius* Jord. & Roths.; (sand-martin). *Ceratophyllum gallinae* (Schr.). *Ceratophyllum styx* Roths.; (*Riparia riparia riparia*).  
 Rothschild and Clay, 1952: *Microglossa nidicola* Fairm., *Meoneura lamellata* Collin, *Ceratophyllum gallinae* (Schr.), *C. riparius* Jord. & Roths., *C. styx* Roths.; (sand-martin).  
 Rothschild, 1900: *Ceratophyllum styx* Roths.; (*Cotyle riparia*).  
 — , 1909: *Ceratophyllum phaulius* Roths., *C. dalei*; (*Cotyle riparia*).  
 — , 1915: *Ceratophyllum styx* Roths.; (*Cotyle riparia*).  
 Roubal, 1907: *Microglossa nidicola* Fairm.; (*Cotyle riparia*).  
 — , 1930: *Microglotta nidicola* Fairm.; (*Cotyle cotyle*).  
 Roubaud, 1917: *Phormia azurea* Fallén; (*Cotyle riparia*).  
 Sahlberg, 1876: *Nanoglossa nidicola* Fairm.; (*Hirundo riparia*).  
 Schaufuss, 1907: *Microglossa nidicola* Fairm.; (Uferschwalbe).  
 — , 1908: *Microglossa nidicola* Fairm.; (*Cotyle riparia*).  
 Scheerpeltz and Winkler, 1930: *Microglotta nidicola* Fairm.; (*Riparia riparia*).  
 Scholz, 1931: *Oeciacus hirundinis* Jen.; (Uferschwalbe).

- Scholz and Hinke, 1919: *Cryptophagus badius* Sturm, *C. cellaris* Scop., *C. distinguendus* Strm., *C. saginatus* Sturm, *Atheta analis* Grav., *Bledius nanus* Er., *Microglossa nidicola* Fairm.; (*Uferschwalbe*). *Microglossa nidicola* Fairm.; (*Hirundo riparia*).
- Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv., *P. azurea* (Fallén) Zett.; (*Riparia riparia*).
- , 1929: *Protocalliphora azurea* (Fallén); (*Riparia riparia*).
  - , 1932a: *Protocalliphora azurea* Fallén, *P. caerulea* (Rob.-Desv.); (*Riparia riparia*).
  - , 1934: *Meoneura lamellata* Collin; (*Cotyle riparia* L.).
  - , 1936: *Ornithomyia avicularia* (L.); (*Hirundo riparia* L.).
  - , 1938a: *Ceratophyllus styx* Roths.; (*hirondelle de rivage*).
  - , 1940: *Sciara fenestralis* Zett.; (*hirondelle de rivage*).
  - , 1946: *Protocalliphora* sp.; (*hirondelle de rivage*). *Neosciara fenestralis* forma *microcavernaria* Lengersdorf.
  - , 1950: *Protocalliphora* sp.; (*hirondelle de rivage*).
- Sg., 1907: *Microglossa nidicola* Fairm.; (*Uferschwalbe*).
- Shaftesbury, 1934: *Ceratophyllus riparius*; (*Riparia riparia*).
- Slater, 1926: *Ceratophyllus Styx*, Roths.; (*sand-martin*).
- Smit, 1952: *Frontopsylla (Orfrontia) lapponica* (Nordb.); (*Riparia riparia* in Finland and Sweden).
- Snyder and Shannon, 1919: *Microglotta* sp., *Ceratophyllus* sp., tineids, hymenoptera, *Menopon dissimile* Kellogg, ?*Dendroleon* sp.; (*Riparia riparia* (L.) S. & W.).
- Spittle, 1948: *Pristonychus terricola* Hbst., *Atheta nigricornis* Th., *Datomitra zosterae* Th., *Gabrius nigrutilus* Gr., *Heterothops praevius* Er. var. *niger* Kr., *Microglotta nidicola* Fairm., fleas, flies; (*Riparia r. riparia* L.).
- Stadler, 1948: *Ceratophyllus styx* Roths., *Microglotta nidicola* Fairm., *Cryptophagus dtsiinguendus* (sic), *Acupalpus meridianus* L., *Microglotta nidicola* Fairman, *M. parvula* Mannh., *M. analis* Grav., undetermined staphylinids, *Ptomaphagus sericatus* Chd., *Cryptophagus saginatus* Strm., *C. distinguendus* Strm., *C. badius* Strm., *C. cellaris* Scop., *Atomaria linearis* Steph., *Enicmus minutus* L., *Mycetaea hirta* Marsh., *Psychoda* sp., *Neosciara fenestralis* f. *microcavernensis* Lengersdorf, *N. nemoralis* Meig., *N. umbratica* Zett., *Scatopse notata* Meig., *Tachista* sp., *Lonchoptera* sp., *Conicera tibialis* Schmitz, ?*Conicera dauca* Meig., *Hypocera vitripennis* G., *Megasselia rufipes* Meig., *Aphiochaeta* sp., *Ornithomyia fringillarum* Curt., *Agromyza infuscata* Meig., *Mosillus (Gymnota) subsultans* F., *Meoneura obscurella* Fall., *Tephrochlamis* (sic) *tarsalis* Zett., *Muscina pabulorum* Fall., *Ophyra leucostoma* Wiedemann, *Fannia canicularis* L., *Hylephila unistriata* Rdt., *Folsomia* (= *Isotoma* auct.) *fimetaria* L., *Heteromurus nitidus* (Tempt.), *Entomobrya* (= *Degeeria* auct.) *nivalis* L., *Lepidocyrtus violaceus* Geoffr., *L. cyanus* Tullb., *Pseudosinella alba* Pack., *P. sexoculata* Schäff., *Sminthurinus niger* Lubb., *Atheta parvula*, diptera, muscids, antho-

- myiids. *Ceratophyllus celsus* Jordan; (*Riparia riparia* in British Columbia). Braconid, *Ornithomyia* sp.; (*Riparia riparia*).  
 Stadler and Basse-Korf, 1949: *Mycotaca* (sic) *hirta* Marsh., *Enicmus minutus* L., *Ptomaphagus sericatus* Chaud., undetermined staphylinid, *Microglossa analis* Grav., *M. nidicola* Farman, *M. parvula* Mannh., *Agromyza infuscata* Meig., *Protocalliphora coerulea*, *Tachista* sp., *Mosillus (Gymnota) subsultans* F., *Tophrochlamis* (sic) *tarsalis* Zett., *Ornithomyia fringillina* Curt., *Lonchoptera* sp., *Meoneura obscurella* Fall., *Fannia canicularis* L., *Helophilus* (sic) *unistrigata* Rdt., *Muscina pabulatorum* Fall., *Ophyra leucostoma* Wiedemann, *Aphiochaeta* sp., *Conicera dauca* Meig., *C. tibialis* Schmitz, *Hypocera vitripennis* G., *Megaselia rufipes* Meign., *Psychoda* sp., *Scatopse notata* Meig., *Neosciara fenestralis* f. *microcavensis* (sic) Lengersdorf, *N. nemoralis* Meig., *N. umbratica* Zett., *Frontopsylla lapponica* Nordb., *Ceratophyllus celsus* Jord., *C. styx* Roths., braconid, *Entomobrya nivalis* L., *Folsomia fimetaria* L., *Lepidocyrtus cyaneus* Tullb., *L. violaceus* Geoffr., *Sminthurides niger* Lubb., *Acupalpus miridianus* L., *Atomaria linearis* Steph., *Cryptophagus badius* Sturm, *C. cellaris* Scop., *C. distinguendus* Strm., *C. saginatus* Strm., *Heteromurus nitidus* (Templ.), *Pseudosinella 6-oculata* Schäff., *P. alba* Pack., cecidomyiid; (*Riparia riparia*).  
 Staveley, 1871: Fleas; (sand-martin).  
 Stewart, 1928: *Ceratophyllus riparius* Jord. & Roths.; (*Riparia (Clivicola) riparia* L.).  
 —, 1933: *Ceratophyllus riparius* Jord. & Roths.; (*Riparia (Clivicola) riparia* L.).  
 Stoner, 1936: *Tachyporus chrysomelinus* L., *Protocalliphora splendida* Macq., *Acupalpus carus* Lec.; (*Riparia riparia riparia* (L.)).  
 Theobald, 1892: *Pulex gallinae* Bouché; (sand-martin).  
 Thompson, 1934: *Ceratophyllus styx* Roths.; (*Riparia riparia riparia* (L.)).  
 —, 1938b: *Ceratophyllus styx* Roths.; (*Riparia r. riparia* (L.)).  
 —, 1952: *Ceratophyllus styx* Roths.; (sand-martin). *Ceratophyllus riparius* Jord. & Roths.; (North American sand-martin).  
 —, 1953: Fleas, *Hippoboscae hirundinis*, *Stenopteryx* (sic) *hirundinis*; (sand-martin).  
 —, 1953b: *Ceratophyllus styx* Roths.; (sand-martin).  
 —, 1954a: *Ceratophyllus styx* Roths.; (sand-martin).  
 Titschack, 1929: ?*Ceratophyllus styx* Roths.; (Uferschwalbe).  
 Tooby, 1947: Fleas; (*Riparia riparia riparia*).  
 Villeneuve, 1926: *Phormia azurea* Fall.; (hirondelle des rivages).  
 Wagner, 1903: *Ceratophyllus styx* Roths.; (*Cotile riparia* L.).  
 —, 1932: *Ceratophyllus styx* Roths.; (*Cotile riparia*).  
 —, 1936b: *Ceratophyllus riparius* Jord. & Roths.; (*Riparia riparia*).  
 —, 1938: *Ceratophyllus freyi* Nordb., *Frontopsylla lapponica* Nordb.; (*Riparia riparia*).  
 —, 1939: *Ceratophyllus styx* Roths.; (Uferschwalbe).

- Wahlgren, 1907: *Ceratophyllum styx* Roths.; (*Clivicola riparia* L.).  
 Walsh, 1924: *Ceratophyllum styx* Roths.; (sand-martin).  
 —, 1938: *Ceratophyllum styx* Roths.; (*Cotile riparia*).  
 Waterston, 1906: *Ceratophyllum styx* Roths.; (*Cotile riparia*).  
 —, 1910: *Ceratophyllum styx* Roths.; (*C. riparia*).  
 —, 1910a: *Ceratophyllum styx* Roths.; (*Cotile riparia*).  
 —, 1920: *Ceratophyllum styx*; (sand-martin).  
 —, 1942: *Ceratophyllum styx*; (sand-martin).  
 White, 1902: *Hippoboscae hirundinis*; (bank-martin). *Pulex irritans*;  
 (sand-martin).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Riparia riparia*).  
 Zirk, 1928: *Oxypoda lentula* Er., *Microglossa nidicola* Fairm.; (Ufer-  
 schwalbe).  
 Zumpt, 1928: *Microglossa nidicola* Fairm.; (*Hirundo riparia* L.).

### **Stelgidopteryx** sp.

Bequaert, 1953b: *Ornithomyia (Pseudornithomyia) ambigua*.

### **Stelgidopteryx ruficollis** (Vieillot)

Pearse, 1938: *Rhinandrus elongatus?* Horn; (*Stelgidopteryx ridgwayi* Nelson).

### **Uncertain Position**

Girault, 1906: Bugs; (*Hirundo americana*).

Szekessy, 1950: *Attagenus piceus* Ol.; (*Hirundo domestica*).

## **Family ICTERIDAE**

### **Undetermined**

Engel, 1920: *Mydaea pici* Macq.; (Mexican troupials).

### **Agelaius** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

### **Agelaius phoeniceus** (Linnaeus)

Hicks, 1953: *Sira platani* (Nicolet); (*Agelaius phoeniceus* subsp.).

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (red-winged blackbird).

Judd, 1954: Cryptophagidae, Staphylinidae (Aleocharinae), *Melanopthalma distinguenda* (Com.), *Stenus* sp., *Protocalliphora* sp. near *sialia* Shan. & Dobr., *Anthicus* sp., *Melanophtalma* sp., *Melanophtalma* (*Corticarina*) sp.; (*Agelaius phoeniceus*).

Miller, 1909: *Protocalliphora chrysorrhoea* Meig.; (red-winged blackbird).

### **Cacicus** sp.

Séguy, 1946: *Philornis pici* Macq.; (*Cassicus* sp.).

—, 1950: *Philornis pici* Macq.; (*Cassicus* sp.).

**Cacicus haemorrhouus** (Linnaeus)

Lutz and Neiva, 1912: *Mydaea pici* Macq.; (*Caccicus haemorrhouus*).

**Dolichonyx oryzivorus** (Linnaeus)

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (bobolink).

**Euphagus** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Icterus cayanensis** (Linnaeus)

Engel, 1920: *Mydaea pici* Macq.

Lutz and Neiva, 1912: *Mydaea pici* Macq.; (*Oriolus cayennensis*).

**Molothrus** sp.

The following citations pertaining to *Molothrus* are included because of the likelihood that certain developmental stages of the parasitic flies involved occur in nests of those birds which serve as hosts to *Molothrus*.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

Séguy, 1946: *Philornis pici* Macq.

—, 1950: *Pilornis pici* Macq.

**Molothrus ater** (Boddaert)

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (cowbird).

**Quiscalus** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Quiscalus quiscula** (Linnaeus)

Hicks, 1953: *Sira platani* (Nicolet), *Embidopsocus* sp., *Liposcelis* sp., *Karnyothrips americanus* Hood; (*Quiscalus quiscula aeneus* Ridgway).

**Sturnella magna magna** (Linnaeus)

Miller, 1909: *Protocalliphora chrysorrhoea* Meig.; (meadowlark in the vicinity of Shawnee, Pa.).

**Uncertain Position**

Lutz and Neiva, 1912: *Mydaea pici* Macq.; (*Oriolus mexicanus*).

**Family LANIIDAE****Undetermined**

Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Laniidae).

**Antichromus** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Chlorophoneus** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Dryoscopus** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*), *Ornithoica turdi*.

**Laniarius** sp.

Bequaert, 1953b: *Ornithoica turdi*.

**Lanius** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*), *Ornithoica turdi*, *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

Macquart, 1835: *Ornithomyia* sp.; (pies-grièches).

Schmaus, 1936: *Cryptophagus scanicus*; (Würger).

**Lanius collaris** Linnaeus

Taylor, 1949: *Passeromyia heterochaeta* Villen.; (*Lanius collaris*).

**Lanius collurio** Linnaeus

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (red-backed shrike).

Falcoz, 1926: *Ornithomyia avicularia* L.

Hennig, 1939: *Protocalliphora sordida* Zett.; (Neuntöter).

Menegaux, 1939: *Ornithomyia avicularia* L.

Nordberg, 1934: *Ceratophyllus gallinace* (Schr.), *C. garei* Roths.; (*Lanius collurio*).

Rothschild, 1952: *Dasypyllus gallinulae gallinulae* (Dale).

Séguy, 1936: *Ornithomyia avicularia* (L.).

Seidel, 1932: *Ceratophyllus garei* Roths.; (*Lanius collurio*).

—, 1937: *Ceratophyllus garei* Roths.

Slater, 1926: *Ceratophyllus gallinulae*, Dale; (red-backed shrike).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Lanius collurio*).

**Lanius excubitor** Linnaeus

Wülker, 1926: *Ornithomyia fringillina* Curtis; (*Lanius excubitor*).

**Lanius ludovicianus gambeli** Ridgway

George and Mitchell, 1948: *Apaulina metallica* (Townsend); (California shrike).

Hall, 1948: *Apaulina* sp.; (*Lanius ludovicianus gambeli* Ridge.).

Neff, 1945: *Protocalliphora metallica* (Townsend); (California shrike).

**Malaconotus** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithoica turdi*.

**Tchagra** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*), *Ornithoica turdi*.

**Family MALURIDAE****Stipiturus** sp.

McKeown, 1942: *Ornithomyia stipituri* Sch.; (emu wren).

**Family MELIPHAGIDAE****Undetermined**

Chisholm, 1952: *Passeromyia longicornis*; (honey eater).

Gilbert, 1923: Ants, *Passeromyia longicornis*; (honey eater).

**Acanthorhynchus tenuirostris** (Latham)

Hindwood, 1951a: *Monopis argillacea* (Meyrick); (*Acanthorhynchus tenuirostris*).

**Anthochaera** sp.

Séguy, 1946: *Passeromyia longicornis* Macq.

— , 1950: *Passeromyia longicornis* Macq.

**Anthochaera chrysoptera** (Latham)

Hindwood, 1930: *Passeromyia longicornis* Macq.; (*Anthochaera chrysoptera*).

Owen, 1954: *Passeromyia longicornis*; (*Anthochaera chrysoptera*).

Séguy, 1937a: *Passeromyia longicornis* (Macq.); (*Anthochaera chrysoptera*).

**Gliciphila** sp.

Séguy, 1946: *Passeromyia longicornis* Macq.

— , 1950: *Passeromyia longicornis* Macq.

**Gliciphila melanops** (Latham)

Gilbert, 1919: Muscidae; (*Glyciphila* (sic) *fulvifrons*).

Owen, 1954: *Passeromyia longicornis*; (*Glyciphila* (sic) *fulvifrons*).

Séguy, 1937a: *Passeromyia longicornis* (Macq.); (*Gliciphila melanops*).

**Meliornis** sp.

Séguy, 1946: *Passeromyia longicornis* Macq.

— , 1950: *Passeromyia longicornis* Macq.

**Meliornis niger** (Bechstein)

- Gilbert, 1919: Muscidae; (*Meliornis sericea* (white-cheeked honey-eater)).  
 Owen, 1954: *Passeromyia longicornis*; (*Meliornis serica* (sic)).  
 Séguy, 1937a: *Passeromyia longicornis* (Macq.); (*Meliornis niger*).

**Meliornis novaehollandiae** (Latham)

- Gilbert, 1919: Muscidae; (*Meliornis novae-hollandiae*).  
 Owen, 1954: *Passeromyia longicornis*; (*Meliornis novae-hollandiae*).  
 Séguy, 1937a: *Passeromyia longicornis* (Macq.); (*Meliornis novae-hollandiae*).

## Family MIMIDAE

**Dumetella** sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).  
 Séguy, 1950: *Crassiseta* sp., *Lonchaea* sp.

**Dumetella carolinensis** (Linnaeus)

- Dobroscky, 1925: *Protocalliphora* sp., *Entomobrya assuata* (sic), *Isoptoma arborea*, pear psylla, leafhopper, *Calliope flaviceps*, *Sarcophaga sinuata*; (catbird).  
 Hall, 1948: *Apaulina* sp.  
 Hicks, 1953: *Sira platani* (Nicolet), *Liposcelis* sp., Suborder Terebrantia, *Lyctocoris campestris* F.  
 Hubbard, 1947: *Ceratophyllus diffinis* Jord.; (*Dumetella carolinensis*).  
 Jellison and Good, 1942: *Ceratophyllus diffinis* Jord.; (*Galeoscoptes carolinensis*).  
 Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (catbird).  
 Jordan, 1928a: *Ceratophyllus diffinis* Jord.; (*Galeoscoptes carolinensis*).  
 —, 1929a: *Ceratophyllus diffinis* Jord.; (*Dumetella carolinensis carolinensis* L.).  
 Judd, 1954: *Culicoides biguttatus* (?) Coq., *Minettia ordinaria* Mel.; (*Dumetella carolinensis*).  
 McAtee, 1927a: *Anthonomus* sp., *A. nigrinus* Bohem., *Rhynchites aeratus* Say, *Melanophthalma distinguenda* Comolli, *Geotrupes egeriei* Germ., staphylinids, *Mantura floridana* Crotch, *Phalacrus* sp., caliphorids, *Crassiseta costata* Loew, *Lonchaea* sp., *Minettia ordinaria* Melander, *Entomobrya assuta* Folsom, *Tinea* sp., thysanoptera, thysanura, *Galesus* sp., *Coelopristis* (sic) *suborbicularis* Provancher, *Hypsoropha hormos* Hübner, *Gaberasa ambigualis* Walker, *Caliope* (sic) *flaviceps* Loew, *Neososs marylandica* Malloch; (*Dumetella carolinensis*).  
 —, 1929: *Tinea fuscipunctella* Haworth; (*Dumetella carolinensis*).

- Miller, 1909: *Protocalliphora chrysorrhoea* Meig., *Nasonia brevicornis* Ashm.; (catbird).  
 Séguay, 1946: *Minettia ordinaria* Melander; (*Dumetella carolinensis*).  
 —, 1950: *Neosso Marylandica* Malloch; (*Dumetella carolinensis*).  
 Shaftesbury, 1934: Fleas; (catbird).

### **Mimus** sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia remota*.  
 Séguay, 1946: *Philornis spermophila* Tnsd., *P. torquans* Nielsen.  
 —, 1950: *Philornis spermophila* Tnsd., *P. torquans* Nielsen.

### **Mimus polyglottos** (Linnaeus)

- Aldrich, 1923: *Philornis obscura* Van der Wulp; (mockingbird at Uvalde, Texas).  
 George and Mitchell, 1948: *Apaulina metallica* (Townsend); (western mockingbird).  
 Hall, 1948: *Apaulina* sp.; (*Mimus polyglottos leucopterus* (Vig.)).  
 McAtee, 1927a: *Minettia ordinaria* Melander, *Galesus* sp., *Caliope* (sic) *flaviceps* Loew; (?*Mimus polyglottos*).  
 Neff, 1945: *Protocalliphora metallica* (Townsend); (mockingbird in San Joaquin Valley, California).  
 Townsend, 1895: *Mydaea spermophilae*; (*Mimus orpheus*).

### **Mimus saturninus** (Lichtenstein)

- Lutz and Neiva, 1912: *Mydaea pici* Macq.; (*Mimus modulator*).

### **Toxostoma rufum** (Linnaeus)

- Dobroscky, 1925: *Protocalliphora* sp.; (brown thrasher).  
 Hall, 1948: *Apaulina* sp.  
 Hicks, 1953: *Xenylla* (?) sp., *Achorutes* sp., *Liposcelis* sp., *Tapinoma sessile* (Say), Lycoriidae, Helomyzidae.  
 Johnson, 1925: *Protocalliphora splendida* Macq.; (brown thrasher).  
 —, 1927: *Protocalliphora splendida* form *sialia*; (brown thrasher).  
 —, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (brown thrasher).  
 Séguay, 1946: *Protocalliphora splendida* (Macq.); (grive brune (*Toxostoma rufum* L.)).  
 —, 1950: *Protocalliphora splendida* Macq.; (*Toxostoma rufum*).  
 Shannon and Dobroscky, 1924: *Protocalliphora splendida splendida* Macq.; (brown thrasher).

## Family MOTACILLIDAE

### Undetermined

- Leleup, 1947c: Undetermined insects; (pipits).  
 Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*.  
 —, 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

**Anthus** sp.

Jordan and Rothschild, 1923a: *Ceratophyllus borealis* Roths.

Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.

Speiser, 1909: *Protocalliphora azurea* Fall.

**Anthus pratensis** (Linnaeus)

Ash, 1952: *Ceratophyllus garei* Roths.

Audcent, 1942: *Protocalliphora azurea* Fall.; (*Anthus pratensis pratensis* L.).

Dale, 1878: *Ceratopsyllus pratensis*, Dale; (meadow-pipit).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (meadow-pipit).

Jeffery, 1922: *Ceratophyllus garei*; (*Anthus pratensis*).

Menegaux, 1939: *Protocalliphora caerulea* (R.-D.), *P. falcozi* Séguy; (*Anthus pratensis*).

Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.), *C. palmeni* Nordb.; (*Anthus pratensis*).

—, 1936: *Plateumaris discolor* Panz., *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.), *C. garei* Roths., *Anurophorus laris* Nic., *Entomobrya nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb., *Formica fusca* L.; (*Anthus pratensis* L.).

O'Mahony, 1950: *Ornithomyia fringillina* Curt.

Owen, 1954: *Protocalliphora azurea*; (*Anthus pratensis*).

Pavay-Vajna, von, 1909: *Protocalliphora azurea* Fallén; (*Anthus pratensis* L.).

Rothschild, 1948: *Ceratophyllus borealis* Roths.

—, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasypsyllus gallinulae gallinulae* (Dale).

Rothschild and Clay, 1952: *Protocalliphora azurea* (Fallén); (meadow-pipit).

Rothschild, 1903: *Ceratophyllus gallinulae*; (meadow-pipit).

Roubaud, 1917: *Phormia azurea* Fallén; (*Anthus pratensis*).

Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Anthus pratensis*).

—, 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Anthus pratensis*).

—, 1950: *Protocalliphora* sp.; (pipit des prés).

Wagner, 1938: *Monopsyllus palmeni* Nordb.; (*Anthus pratensis*).

Waterston, 1909: *Ceratophyllus gallinae* Schr.; (*Anthus pratensis*).

—, 1914: *Ceratophyllus gallinulae* Dale; (*Anthus pratensis*).

**Anthus spinolella** (Linnaeus)

Bagnall, 1918—1921: *Ceratophyllus borealis* Roths.; (*Anthus obscurus*).

Dampf, 1945: *Ceratophyllus borealis* Roths.; (*Anthus obscurus*).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (rock-pipit).

Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.); (*Anthus spinolella*).

Rothschild, 1948: *Ceratophyllus borealis* Roths.

- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale).  
 Rothschild, 1913: *Ceratophyllus borealis* Roths.; (*Anthus obscurus*).  
 —, 1915: *Ceratophyllus borealis* Roths.; (*Anthus obscurus*).  
 Séguy, 1944: *Ceratophyllus borealis* Roths.; (*Anthus obscurus* (Roths.)).  
 Thompson, 1954: *Ornithomyia lagopodis* Sharp; (rock-pipit).  
 —, 1954a: *Ceratophyllus borealis* Roths.  
 Waterston, 1914: *Ceratophyllus gallinulae* Dale, *C. borealis* Roths.; (*Anthus obscurus*).

### ***Anthus spinolella littoralis* Brehm**

- Nordberg, 1936: *Stenus juno* F., *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.); *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *E. nivalis* L., *Xenylla maritima* Tullb., *Degeeriella* sp.

### ***Anthus trivialis* (Linnaeus)**

- Falcoz, 1926: *Ornithomyia avicularia* L.; (*Anthus arboreus* L.).  
 Rothschild, 1952: *Dasypyllus gallinulae gallinulae* (Dale).  
 Schmaus, 1936: *Atheta nitidula*, *Omalium caesum*; (Baumpieper).  
 Séguy, 1936: *Ornithomyia avicularia* (L.); (*Anthus arboreus* L.).

### ***Motacilla* sp.**

- Everts, 1922: *Oxypoda sericea* Heer, *Quedius infuscatus* Er.; (wagtail).  
 Heselhaus, 1915: *Ceratophyllus gallinae* (Schr.).  
 Rothschild and Clay, 1952: *Protocalliphora azurea* (Fallén); (wagtail).  
 Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.  
 —, 1950: *Protocalliphora* sp.; (bergeronnette).  
 Woodroffe and Southgate, 1951b: Various household pests; (wagtails).

### ***Motacilla alba* Linnaeus**

- Audcent, 1942: *Protocalliphora azurea* Fall.; (*Motacilla alba alba* L.).  
 Britten and Thompson, 1934: *Bairamlia nidicola* Ferrière; (pied wagtail).  
 Dampf, 1908b: *Ceratophyllus fringillae*, *C. gallinae*; (*Motacilla alba*).  
 Eichler, 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Bachstelze).  
 Heim de Balsac, 1933: *Phormia azurea* Fallén; (*Motacilla alba*).  
 Heinroth, 1916: *Protocalliphora azurea* Fallén; (Bachstelze).  
 Heinroth and Heinroth, 1926: *Protocalliphora sordida*.  
 Hennig, 1939: *Protocalliphora sordida* Zett.; (Bachstelze).  
 Henriksen, 1939: *Ceratophyllus borealis* Roths., *C. gallinae* Schr.; (*Motacilla alba*).  
 Hesse, 1919: *Protocalliphora azurea* Fall.  
 —, 1923: *Protocalliphora sordida* Zett.  
 Jordan and Rothschild, 1914a: *Ceratophyllus garei* Roths.; (*Motacilla alba*).  
 Kemper, 1938a: *Dermestes lardarius* L., *Cartodere filiformis* Gyll., *Enicmus minutus* L., *Ptinus fur* L.; (weisse Bachstelze).  
 Leleup, 1947c: Undetermined insects; (*Motacilla alba alba* L.).

- Lindroth, 1931: *Ceratophyllus gallinae* Schr., *C. borealis* Roths.; (*Motacilla alba*).  
 Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguay; (*Motacilla alba*).  
 Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.); (*Motacilla alba*).  
 —, 1936: *Cryptophagus beringensis* Sahlb., *Attagenus pellio* (L.), *Dermestes lardarius* L., *Dendrophilus pygmaeus* L., *Gnathoncus rotundatus* Kug., *Saprinus aeneus* F., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* Reichenb., *Ptinus fur* L., *Atheta* sp., *A. exilis* Er., *Staphylinus pubescens* DeGeer, *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb.  
 Owen, 1954: *Protocalliphora azurea*; (*Motacilla alba*).  
 Pavay-Vajna, von, 1909: *Onesia cognata*.  
 Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Bachstelze).  
 Rothschild, 1948: *Ceratophyllus borealis* Roths.  
 —, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasysyllus gallinulae gallinulae* (Dale); (*Motacilla alba yarrelli* Gould).  
 Rothschild and Clay, 1952: *Ceratophyllus fringillae* Walker; (white wagtail).  
 Rüschkamp, 1932: *Quedius infuscatus* Er.; (Bachstelze).  
 Schifferli, 1932: Mistfliegenlarven; (Bachstelze).  
 Séguay, 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Motacilla alba*).  
 Szekessy, 1948: *Anthrenus pimpinellae* F., *Enicmus minutus* L., *Ptinus fur* L., *Triphleps majuscula* Reut., *Telenomus truncatus* Nees.  
 —, 1950: *Anthrenus pimpinellae* F., *Dermestes lardarius* L., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* var. *falsus* Bedel., *Ptinus fur* L.; (*Motacilla alba*).  
 Szelenyi, 1944: *Telenomus truncatus* Nees.; (*Motacilla alba*).  
 Waterston, 1909: *Ceratophyllus newsteadi* Roths., *C. gallinae* Schr.; (*M. lugubris*).  
 —, 1910a: *Ceratophyllus fringillae* Roths., *C. gallinulae* Dale; (*M. lugubris*).  
 —, 1914: *Ceratophyllus gallinulae* Dale; (*Motacilla lugubris*).  
 Woodroffe and Southgate, 1951a: *Anthrenus fuscus* Oliv., *A. verbasci* (L.), *Attagenus pellio* (L.), *corrodentia*, *Hofmannophila pseudosprettella* (Staint.), *Tinaea* (sic) *columbariella* Wocke, *T. pellionella* L., *Tineola bisselliella* (Hum.), *Metacoelus mansuetor* Grav.; (*Motacilla alba* Gould).

### **Motacilla cinerea Tunstall**

- Eichler, 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Gebirgsbachstelze).  
 —, 1937c: *Protocalliphora sordida*; (*Motacilla cinerea cinerea*).  
 —, 1938b: *Ceratophyllus gallinae* Schr.; (Gebirgstelze).

- Heim de Balsac, 1938: *Microglotta pulla*; (*Motacilla cinerea*).  
 Malloch, 1907: *Trichopsylla newsteadi* Roths.; (grey wagtail).  
 Rothschild, 1952: *Dasysyllus gallinulae gallinulae* (Dale); (*Motacilla cinerea cinerea* Tunst.).  
 Séguy, 1932a: *Ornithomyia fringillina* Curtis.  
 Waterston, 1910a: *Ceratophyllus gallinulae* Dale; (*Motacilla melanope*).  
 —, 1914: *Ceratophyllus gallinulae* Dale; (*Motacilla melanope*).  
 Wükler, 1926: *Ornithomyia fringillina* Curtis; (*Motacilla boarula*).

### **Motacilla flava** Linnaeus

- Owen, 1954: *Protocalliphora azurea*; (*Motacilla flava*).

### **Uncertain Position**

- Falcoz, 1926: *Ornithomyia fringillina* Curtis; (*Motacilla citreola* L.).

## **Family MUSCICAPIDAE**

### **Alseonax** sp.

- Bequaert, 1953b: *Ornithoica turdi*.

### **Batis** sp.

- Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*), *Ornithoica turdi*.

### **Dioptrornis** sp.

- Bequaert, 1953b *Ornithoctona laticornis* (= *platycera*), *Ornithoica turdi*.

### **Muscicapa** sp.

- Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithoica turdi*, *Ornithomyia fringillina* Curtis.

Joy, 1905: *Microglossa pulla* Gyll.; (flycatcher).

—, 1906c: *Microglossa pulla* Gyll.; (flycatcher).

Lehnert, 1933: *Ceratophyllus gallinae* Schr.

Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Fliegenschnäpper).

Rothschild and Clay, 1952: *Attagenus pellio* (L.), *Dermestes lardarius* L., *D. murinus* L., *Gnathoncus* sp.

Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.

Sg., 1907: *Microglossa pulla* Gyll.; (Fliegenschnäpper).

Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Muscicapidae).

Woodroffe and Southgate, 1951b: Various household pests; (flycatchers).

### **Muscicapa albicollis** Temminck

Heinz, 1954: *Protocalliphora falcozi*; (*Muscicapa albicollis*).

Löhrl, 1949: *Protocalliphora sordida* Zett.; (*Muscicapa albicollis*).

—, 1950: *Protocalliphora sordida*; (Halsband-Fliegenschnäpper).

Owen, 1954: *Protocalliphora* sp.; (*Muscicapa albicollis*).

### Muscicapa hypoleuca (Pallas)

- Eichler, 1950: *Cimex* sp.; (*Muscicapa hypoleuca hypoleuca*).  
 Kemper, 1938a: *Cryptophagus scanicus* L., *Cartodere filiformis* Gyll.,  
*Enicmus minutus* L., *Liposcelis divinatorius* Müll., *Forficula auricularia* L.; (Trauerfliegenschnäpper).  
 Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Muscicapa atricapilla*).  
 —, 1936: *Cryptophagus beringensis* Sahlb., *C. scanicus* L., *Gnathoncus punctulatus* Thoms.; (*Muscicapa hypoleuca* L.). *Otiorrhyncus ovatus* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus rotundatus* Kug., *Cartodere filiformis* Gyll., *Corticaria foveola* Beck., *C. serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* Reichenb., *Aphodius prodromus* Illig., *Atheta debilis* Er., *A. nidicola* Johans., *A. nigricornis* Thoms., *A. sodalis* Er., *Microglossa pulla* Gyll., *Oxypoda opaca* Grav., *Phaonia querceti* Bouché, *Ceratophyllum fringillae* Walker, *C. gallinae* (Schr.), *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Xenylla maritima* Tullb., *Amphigerontia bifasciata* Latr., *Psocus nebulosus* Steph., *Philopterus subflavescens* Geoffr., *Forficula auricularia* L.; (*Muscicapa hypoleuca* Pall.).  
 Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *Dasypsyllus gallinulac gallinulae* (Dale).  
 Schmaus, 1936: *Gnathoncus Bujsoni*; (Trauerfliegenschnäpper).  
 Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* var. *falsus* Bedel., *Oxypoda opaca* Grav.; (*Muscicapa hypoleuca*).

### Muscicapa striata (Pallas)

- Ash, 1952: *Ceratophyllum gallinae* Schr.  
 Falcoz, 1926: *Ornithoica turdi* (Latr.), *Ornithomyia fringillina* Curtis; (*Muscicapa griseola* L.).  
 Jeffery, 1922: *Ceratophyllum gallinulae*; (*Muscicapa grisola*).  
 Keilin, 1924a: *Phormia azurea*; (*Muscicapa grisola*).  
 Kemper, 1938a: *Anthrenus verbasci* L., *Lachesilla pedicularia* L.; (grauer Fliegenschnäpper).  
 Menegaux, 1939: *Ornithoica turdi* (Latr.). *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguy; (*Muscicapa striata*).  
 Nordberg, 1934: *Ceratophyllum fringillae* Walker, *C. gallinae* (Schr.), *C. garei* Roths.; (*Muscicapa striata*).  
 —, 1936: *Apion simile* Kirby, *Coeliodes epilobii* Payk., *Anthrenus verbasci* L., *Megatoma undata* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus rotundatus* Kug., *Atheta nidicola* Johans., *Microglossa pulla* Gyll., *Ceratophyllum fringillae* Walker, *C. gallinae* (Schr.), *C. garei* Roths., *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Sira buski* Lubb., *Hypo-*

- gastrura purpurascens* Lubb., *Xenylla maritima* Tullb., *Lachesilla pedicularia* (L.), *Liposcelis silvarum* Kbe., *Philopterus subflavescens* Geoffr.; (*Muscicapa striata* Pall.).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Muscicapa striata*).
- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasyphylax gallinulae* *gallinulae* (Dale).
- Séguy, 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Muscicapa striata*). *Ornithoica turdi* (Latr.), *Ornithomyia fringillina* Curtis; (*Muscicapa striata* Pallas).
- , 1936: *Ornithoica turdi* (Latr.).
- , 1946: *Protocalliphora* sp.; (gobe-mouche gris).
- , 1950: *Protocalliphora* sp.; (gobe-mouche gris).
- Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Muscicapa grisola*).
- , 1937: *Ceratophyllus gallinae* Schr.; (*Muscicapa striata* Pall. (*grisola* L.)).
- Szekessy, 1950: *Dendrophilus punctatus* Hbst.; (*Muscicapa striata*).
- Wahlgren, 1907: *Ceratophyllus gallinae* Schr.; (*Muscicapa ficedula* L.).
- Waterston, 1906: *Ceratophyllus gallinae* Schr.; (*Muscicapa grisola*).
- , 1910a: *Ceratophyllus fringillae* Roths., *C. gallinulae* Dale; (*Muscicapa grisola*).
- , 1914: *Ceratophyllus gallinae* Schr., *C. gallinulae* Dale, *C. vagabundus* Bohem. (= *insularis* Roths.); (*Muscicapa grisola*).
- , 1922: *Ceratophyllus vagabundus* Bohem.; (*Muscicapa grisola*).
- Woodroffe, 1953: *Anisopus fenestralis* (Scop.).
- Wülker, 1926: *Ornithomyia fringillina* Curtis; (*Muscicapa striata*).

### **Myiagra** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithoica pusilla*.

### **Myiagra rubecula** (Latham)

Hindwood, 1947: *Passeromyia longicornis* Macq.; (*Myiagra rubecula*).

### **Piezorhynchus** sp.

Bequaert, 1953b: *Ornithoica pusilla*.

### **Rhipidura** sp.

Séguy, 1946: *Passeromyia longicornis* Macq.

—, 1950: *Passeromyia longicornis* Macq.

### **Rhipidura leucophrys** (Latham)

Séguy, 1937a: *Passeromyia longicornis* (Macq.); (*Rhipidura leucophrys*).

### **Sigelus silens** (Shaw)

Taylor, 1949: *Passeromyia heterochaeta* Villen.; (*Sigelus silens*).

**Tchitrea** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Family NECTARINIIDAE**  
**Undetermined**

Delamare-Deboutteville and Paulian, 1952: *Drepanura eburnea* f. *pigmentata* nov.; (nectarinien).

**Cinnyris** sp.

Bezzi, 1922: *Passeromyia heterochaeta* (Villeneuve).

Séguy, 1946: *Passeromyia heterochaeta* Villeneuve.

—, 1950: *Passeromyia heterochaeta* (Villeneuve).

**Cinnyris cupreus** (Shaw)

Rodhain and Bequaert, 1916: *Passeromyia heterochaeta* (Vill.) ; (*Cinnyris cupreus* Shaw).

Rodhain and Villeneuve, 1915: *Passeromyia* sp.; (*Cinnyris cupreus* Shaw).

Séguy, 1937a: *Passeromyia heterochaeta* (Vill.) ; (*Cinnyris cupreus* Shaw).

**Family ORIOLIDAE**  
**Oriolus** sp.

Séguy, 1946: *Philornis pici* Macq.

—, 1950: *Philornis pici* Macq.

**Oriolus oriolus** (Linnaeus)

Falcoz, 1926: *Ornithomyia avicularia* L.; (*Oriolus galbula* L.).

Jancke, 1938: *Ceratophyllus gallinae* (Schr.) ; (*Oriolus oriolus* L.).

Menegaux, 1939: *Ornithomyia avicularia* (L.) ; (*Oriolus oriolus* L.).

Peus, 1938: *Ceratophyllus gallinae* (Schr.) ; (Pirol).

Séguy, 1936: *Ornithomyia avicularia* (L.) ; (*Oriolus galbula* L.).

Wükler, 1926: *Ornithomyia avicularia* L.; (*Oriolus oriolus*).

**Family PACHYCEPHALIDAE**  
**Pachycephala** sp.

Séguy, 1946: *Passeromyia longicornis* Macq.

—, 1950: *Passeromyia longicornis* Macq.

**Pachycephala rufiventris** (Latham)

Séguy, 1937a: *Passeromyia longicornis* (Macq.) ; (*Pachycephala rufiventris*).

## Family PARDALOTIDAE

### Pardalotus sp.

- Bezzi, 1922: *Ornithomusca victoria* Townsend (= *Cyrtoneura longicornis* Macquart = *Passeromyia longicornis* (Macq.)).  
 Hindwood, 1930: *Ornithomusca victoria* Townsend; (nest of pardalote).  
 Séguy, 1937a: *Passeromyia longicornis* (Macq.).  
 —, 1946: *Passeromyia longicornis* Macq.  
 —, 1950: *Passeromyia longicornis* Macq.  
 Townsend, 1916: *Ornithomusca victoria* Townsend.

## Family PARIDAE

### Undetermined

- Arkell, 1941: *Vespa crabro* L.; (tit's nesting-box).  
 Duda, 1938: *Limosina (Limosina) flavipes* (Meig.); (Meise).  
 Eichler, 1937: Cimicidae; (Meisen).  
 —, 1939a: *Protocalliphora* sp., *Dibrachys cavus* Walk.; (Meisen).  
 Ermisch and Langer, 1939: *Atheta nigricornis* Thoms., *Microglotta pulla* Gyll., *Aleochara diversa* Shlbg., *A. laevigata* Gyll.; (Meisen).  
 Everts, 1922: *Microglossa pulla* Gyll.; (tit).  
 Fagel, 1946: *Oxytelus (Anotylus) fairmairei* Pandelle; (mésange).  
 Falcoz, 1914: *Gnathoncus nidicola* Joy, *Nemadus colonoides* Kr., *Aleochara sparsa* Olcer., *Atheta angusticollis* Thoms., *Atheta (Acronota) fungi* Grav., *Atheta livida* Muls., *A. (s. str.) nigricornis* Thoms., *Microglossa gentilis* Märk., *M. nidicola* Fairm., *M. pulla* Gyll., *Oxytelus tetricarinatus* Block (sic), *Philonthus* (s. str.) *fuscus* Grav., *Phyllodrepa floralis* v. *nigra* Grav., *Quedius brevicornis* Thoms.; (mésange).  
 —, 1914a: *Quedius brevicornis* Thoms.; (mésange).  
 —, 1921: *Phaonia querceti* Bouché, *Scotophilella retracta* Rond.; (mésange).  
 —, 1923: *Systenus tener* Loew, *Fannia incisurata* Zett.; (mésange).  
 —, 1924: *Scotophilella retracta* Rond.; (mésange).  
 Gaudin, 1921: *Nemadus colonoides* Kr.; (mésange).  
 —, 1921a: *Dendrophilus punctatus* F.; (mésange).  
 Gerhard, 1909: *Sipalia circellaris* Grav., *Philonthus fuscus* Grav., *Atheta nigricornis* Thoms., *Phyllodrepa nigra* Grav., *Atheta livida* Muls., *A. fungi* Grav.; (Meisen(?)). *Atheta angusticollis* Thoms.; (Meisen).  
 Hase, 1935: *Cimex lectularius* L.; (Meisen).  
 Heinz, 1954: Dipterous puparia; (Meisen).  
 Hennig, 1939: *Protocalliphora sordida* Zett.; (Meise).  
 Heselhaus, 1914: *Aleochara succiola* (sic) Thoms., *Atheta nigricornis* Thoms., *Philonthus fuscus* Grav., *Nemadus colonoides* Kr., *Enicmus minutus* L., *Gnathoncus punctulatus* Thoms.; (Meisen).  
 —, 1915: *Ceratophyllus* sp., *C. gallinae* (Schr.), *C. gallinulae* (Dale), *C. mustelae* Wagner, *C. (Monopsyllus) sciurorum* Schr., *Spalacopsylla agyrtes* (Heller); (Meisen).

- Jeannel, 1936: *Nemadus colonoides* Kr.; (mésange).
- Joy, 1905: *Microglossa pulla* Gyll.; (titmouse).
- , 1906c: *Microglossa pulla* Gyll., *Choleva fumata*; (tits).
- , 1932: *Microglossa pulla* Gyll.; (tits).
- Kemper, 1939: *Dermestes lardarius*, *D. vulpinus*, *D. peruvianus*, *Attagenus pellio*, *A. piceus*, *Anthrenus scrophulariae*, *A. pimpinellae*, *A. verbasci*, *A. museorum*; (Meisen).
- , 1939a: *Ptinus* = *Ptinobruchus tectus* Boield.; (Meisen).
- Leleup, 1946: *Microglotta pulla* Gyll.; (Parides).
- , 1947c: *Quedius (Microsaurus) brevicornis* Thoms., *Q. (M.) infuscatus* Er., *Microglotta pulla* Gyll.; (mésange).
- Lengerken, von, 1927: *Microglossa marginalis* Grav., *Philonthus fuscus* Grav., *Euryusa optabilis* Heer, *Atheta angusticollis* Thoms., *Phyllodrepa nigra* Grav., *Aleochara succicola* Thoms., *A. villosa* Mannerh., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Trox scaber* L., *T. perrisi* Fairm., *Cryptophagus scanicus* L., *Ptinus fur* L., *Dermestes bicolor* F.; (Meisenhöhlen).
- Leruth, 1935: *Atheta fungi* Grav., *A. nigricornis* Thoms.; (mésange).
- Lesne, 1923: *Phaonia querceti* Bouché (*Mydaea platyptera* Zett.); (mésange).
- Löhrl, 1950: *Protocalliphora sordida*; (Meisen).
- Macquart, 1835: *Ornithomyia* sp.; (mésange).
- Menegaux, 1939: *Ornithomyia chloropus* Bergroth; (mésange).
- Owen, 1954: *Protocalliphora azurea*; (tits).
- Paulian, 1943: Coleoptera, *Microglotta pulla* Gyll.; (mésange).
- Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Meisen).
- Reclaire and Van der Wiel, 1936: *Gnathoncus buyssoni* Auzat; (mees).
- Rothschild and Clay, 1952: *Microglossa pulla* Gyll., *Protocalliphora azurea* (Fallén), *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin; (tits).
- Saunt, 1933: *Bombus hortorum* L.; (tits).
- Séguy, 1923a: *Phaonia querceti* Bouché; (mésange).
- , 1928: *Protocalliphora azurea falcozi* Séguy; (mésange).
- , 1929: *Phaonia querceti* Bouché, *Protocalliphora falcozi* Séguy, *Systemus tener* Loew, *Fannia incisurata* Zett.; (mésange).
- , 1932a: *Systemus tener* Loew, *Fannia incisurata* Zett., *Phaonia querceti* Bouché, *Protocalliphora Falcozi* Séguy; (mésange).
- , 1934: *Leptocera minutissima* (Zett.); (mésange).
- , 1936: *Ornithomyia chloropus* Bergroth; (mésange).
- , 1941: *Protocalliphora falcozi* Séguy; (mésange).
- , 1946: *Fannia* sp., *Mydaea* sp., *Phaonia* sp., *Leptocera* sp., *Scotophilella retracta* (Rdi.), *Systemus* sp., *Fannia canicularis* L., *F. scalaris* F.; (mésange).
- , 1950: *Fannia* sp., *Mydaea* sp., *Ophyra* sp., *Phaonia* sp., *P. querceti* Bouché, *Leptocera minutissima* (Zett.), *Scotophilella retracta* Rond., *Systemus* sp.; (mésange).
- , 1951: *Protocalliphora caerulea* Rob.-Desv.; (mésange).

- Sg., 1907: *Microglossa pulla* Gyll.; (Meisen).  
 Sick, 1940: *Gnathoncus punctulatus* Thoms.; (Meisen).  
 Sokolowski, 1942: *Nemadus colonoides* Kr.; (Meise).  
 Szekessy, 1950: *Microglotta marginalis* Grav.; (Meisen).  
 Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Paridae).  
 Titschack, 1929: *Ceratophyllus gallinae* Schr.; (Meisen).  
 Woodroffe and Southgate, 1951b: Various household pests; (tits).

### **Aegithalos caudatus** (Linnaeus)

- Ash, 1952: *Ceratophyllus fringillae* Walker, *C. gallinae* Schr., *Dasy-  
psyllus gallinulae* (Dale).  
 Baker, 1904: *Ceratophyllus gallinae* (Schr.); (*Aegithalos roseus*).  
 Dale, 1878: *Ceratopsyllus caudati*, Dale; (long-tailed tit).  
 Dampf, 1908: *Ceratophyllus gallinae* (Schr.); (*Acredula rosea*).  
 Keilin, 1924a: Fleas, *Anthomyia procellaris* L., *Homalomyia* sp., *An-  
thomyia pluvialis* L., staphylinid; (*Acredula caudata*).  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasyphylus gallinulae  
gallinulae* (Dale).  
 Rothschild, 1900: *Ceratophyllus gallinae* (Schr.); (*Acredula rosea*).  
 —, 1903: *Ceratophyllus gallinulae*; (long-tailed tit).  
 Séguay, 1929: *Anthomyia procellaris* Rond., *Fannia* sp.; (*Aegithalus* (sic)  
*caudatus*).  
 —, 1930: *Anthomyia procellaris* Rond.; (*Aegithalus* (sic) *caudatus*).  
 —, 1932a: *Anthomyia procellaris* Rond., *Fannia* sp.; (*Aegithalus* (sic)  
*caudatus*).  
 —, 1937a: *Anthomyia pluvialis* (L.), *A. procellaris* Rond., *Fannia* sp.;  
(*Aegithalus* (sic) *caudatus*).  
 —, 1946: *Anthomyia* sp.; (aegithale).  
 —, 1950: *Anthomyia* sp.; (aegithale).  
 Thompson, 1937c: *Ceratophyllus gallinae* Schr.; (*Aegithalos caudatus  
roseus* (Blyth)).  
 Wagner, 1903: *Ceratophyllus gallinae* Schr.; (*Acredula rosea* Blyth).  
 Walsh, 1938: *Dasyphylus gallinulae* Dale; (long-tailed tit).

### **Baeolophus** sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most  
American authors, not of Say).

### **Baeolophus bicolor** (Linnaeus)

- Robinson, 1941: *Trox* sp.; (tufted titmouse). *Trox aequalis*; (*Baeolophus  
bicolor* L.).

### **Panurus biarmicus** (Linnaeus)

- Bagnall, 1918—1921: *Ceratophyllus garei* Roths.; (bearded titmouse).  
 Rothschild, 1952: *Ceratophyllus garei* Roths.  
 Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (bearded tit-  
mouse).  
 Rothschild, 1915: *Ceratophyllus garei* Roths.; (*Panurus biarmicus*).

**Parus sp.**

- Bequaert, 1953a: *Ornithomyia avicularia* (L.).  
 — , 1953b: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis. *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say); (*Penthestes* sp.).  
 Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.).  
 Leleup, 1947e: *Nemadus colonoides* Kr.  
 — , 1947i: *Microglossa marginalis* Gyll.  
 Mason, 1936: *Protocalliphora* larvae and puparia; (chickadee).  
 Morgan, 1944: Larvae of blood-sucking flies; (chickadee).  
 Nordberg, 1934: *Ceratophyllus gallinae* (Schr.).  
 Roubal, 1936: *Ptinus raptor* Strm.  
 Séguy, 1929: *Scotophilella retracta* Rond.  
 — , 1929b: *Protocalliphora caerulea* Rob.-Desv.  
 — , 1932a: *Carnus hemapterus* (Nitzsch), *Scotophilella retracta* Rond.  
 — , 1934: *Carnus hemapterus* Nitzsch.  
 — , 1937a: *Fannia incisurata* (Zett.).  
 — , 1944: *Carnus hemapterus* Nitzsch.  
 — , 1950: *Carnus hemapterus* Nitzsch.  
 Szekessy, 1950: *Trox scaber* L.

**Parus ater** Linnaeus

- Audcent, 1942: *Protocalliphora azurea* Fall.; (*Parus ater britannicus* Sharpe & Dresser).  
 Bequaert, 1942: *Carnus hemapterus* Nitzsch.  
 Hennig, 1937: *Carnus hemapterus* Nitzsch, *Leptometopa latipes* Meig.  
 Keilin, 1924a: Fleas, moth larvae or pupae.  
 Kemper, 1938a: *Enicmus minutus* L.; (Tannenmeise).  
 Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguy: (*Parus ater*).  
 Nordberg, 1934: *Ceratophyllus gallinae* (Schr.); (*Parus ater*).  
 — , 1936: *Cryptophagus beringensis* Sahlb., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Corticaria serrata* Payk., *Enicmus minutus* L., *Atheta nidicola* Johans., *Microglossa picipennis* Gyll., *M. pulla* Gyll., *Carnus hemapterus* Nitzsch, *Hypaspistomyia latipes* Mg., *Ceratophyllus gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Hypogastrura purpurascens* Lubb., *Xenylla maritima* Tullb., *Formica fusca* L., *Tetramorium caespitosum* L.  
 Owen, 1954: *Protocalliphora azurea*; (*Parus ater*).  
 Rothschild, 1952: *Dasysyllus gallinulae gallinulae* (Dale).  
 Rodhain and Bequaert, 1916: *Phormia sordida*.  
 Roubaud, 1917: *Phormia azurea* Fallén; (*Parus ater*).  
 Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv., *P. azurea* (Fallén); (*Parus ater*).  
 — , 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Parus ater*).  
 — , 1946: *Protocalliphora* sp.; (mésange noire).

Séguy, 1950: *Protocalliphora* sp.; (mésange noire).

Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Corticaria serrata* Payk., *Enicmus minutus* L.; (*Parus ater*).

### **Parus atricapillus Linnaeus**

Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Penthestes atricapillus* (L.)).

Hall, 1948: *A paulina* sp.; (*Penthestes atricapillus atricapillus* (L.)).

Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Leptometopa latipes* Meig.

—, 1939: *Protocalliphora sordida* Zett.; (*Parus atricapillus rhenanus* Kleinschm.).

Kemper, 1938a: *Forficula auricularia* L.; (Weidenmeise).

Nordberg, 1934: *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.); (*Parus borealis*).

—, 1936: *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Hister bissexstriatus* (sic) Payk., *Aleochara morion* Grav., *Atheta nigricornis* Thoms., *A. setigera* Sharp, *Microglossa pulla* Gyll., *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Helomyzidae*, *Ornithomyia avicularia* L., *Hypaspistomyia latipes* Mg., *Phaonia querceti* Bouché, *Omphrale fenestralis* L., *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.), *Thamnotettix sulphurellus* Zett., *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Hypogastrura purpurascens* Lubb., *Xenylla maritima* Tullb., *Psocus nebulosus* Steph., *Neoneurus ductus* Thoms., Chalcididae, *Forficula auricularia* L.

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale).

Rothschild and Clay, 1952: *Dasypsyllus gallinulae* (Dale); (willow-titmouse).

Szekessy, 1950: *Dendrophilus punctatus* Hbst.; (*Parus atricapillus*).

### **Parus caeruleus Linnaeus**

Allan, 1950: *Ceratophyllus gallinae* Schr.; (*Parus caeruleus*).

Ash, 1952: *Ceratophyllus fringillae* Walker, *C. gallinae* Schr., *Dasypsyllus gallinulae* (Dale).

Bedwell, 1943: *Gnathoncus buyssoni* Auzat; (blue tit).

Bequaert, 1953a: *Ornithomyia fringillina* Curtis; (*Parus caeruleus obscurus*).

Boyd, 1932: *Ceratophyllus gallinae* Schr.; (blue tit).

Eichler, 1938b: *Ceratophyllus gallinae* Schr.; (*Parus caeruleus*).

Heinz, 1954: *Protocalliphora falcozi*; (*Parus caeruleus*).

Heselhaus, 1915: *Dromius quadrimaculatus* L., *Cyphon variabilis* Thunb., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Enicmus minutus* L., *Ptinus fur* L., *Aphodius prodromus* Brahm, *Sciodrepa fumata* Spence, *Atheta nigricornis* Thoms., *Microglossa pulla* Gyll., *Oxytelus inustus* Grav., *O. sculpturatus* Grav., *O. tetracarinatus*

- Block (sic), *Philonthus fuscus* Grav., *Phyllodrepa nigra* Grav., *Platysthetus* (sic) *arenarius* Fcr., *Tachyporus hypnorum* F.
- Jordan and Rothschild, 1920b: *Ceratophyllum gallinae* Schr.; (*Parus caeruleus*).
- Keilin, 1924a: Fleas, *Anthomyia procellaris* L., *Mydeae* (sic) *pertusa*, *Appiochaeta* (sic) *rufipes*, *Homalomyia* sp.; (*Parus caeruleus* (sic)).
- Kemper, 1938: Flöhe, *Forficula auricularia*, Mottenlarven, *Anthrenus pimpinellae*, *A. museorum*, Copeognathen, *Liposcelis divinatorius*, *Dermestes lardarius*, Ptinidae, *Anthrenus verbasci*.
- , 1938a: *Anthrenus museorum* L., *A. pimpinellae* F., *A. verbasci* L., *Dermestes lardarius* L., *Liposcelis divinatorius* Müll., *Forficula auricularia* L.; (Blaumeise).
- La Garde, de, 1909: *Microglossa pulla*; (blue tit).
- Leleup, 1947c: *Hypogastrura* (*Mesachorutes*) *quadriocellata* Absolon, collembola, *Microglotta marginalis* Gyll., *Phloeopora testacea* Mannh.; (mésange bleue). Undetermined insects; (*Parus caeruleus* (sic) *coeruleus* (sic) L.).
- O'Mahony, 1939a: *Ceratophyllum gallinae* Schr.; (*Parus c. obscurus* Praž.).
- Owen, 1954: *Protocalliphora azurea*; (*Parus caeruleus*).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén), *Ceratophyllum gallinae* Schr., *C. fringillae* (Walker), *Dasypsyllus gallinulae* (Dale); (*Parus caeruleus*).
- Rapp, 1933: *Gnathoncus nidicola* Joy, *Atheta nigricornis* Thoms.; (Blau-meise).
- , 1935: *Gnathoncus nidicola* Joy, *Atheta nigricornis* Thoms.; (Blau-meise).
- Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale); (*Parus caeruleus* (sic) L.).
- Rothschild and Clay, 1952: *Ceratophyllum gallinae* (Schr.); (blue tit-mouse).
- Saunt, 1934: Staphylinids, fleas; (blue tit).
- Séguy, 1929: *Anthomyia procellaris* Rond., *Mydaea pertusa* Meig., *Fannia* sp.; (*Parus caeruleus*). *Megaselia rufipes* Meig.
- , 1930: *Anthomyia procellaris* Rond.; (*Parus caeruleus*).
- , 1932a: *Megaselia rufipes* Meig. *Anthomyia procellaris* Rond.; (*Parus caeruleus* (sic)). *Fannia* sp., *Mydaea pertusa* Meig.; (*Parus caeruleus*).
- , 1937a: *Fannia* sp., *Anthomyia procellaris* Rond., *Helina* sp.; (*Parus caeruleus* (sic)).
- , 1946: *Mydaea pertusa* (Meig.). *Protocalliphora* sp.; (mésange bleue).
- , 1950: *Mydaea pertusa* Meig.; (*Parus caeruleus*). *Protocalliphora* sp.; (mésange bleue).
- Seidel, 1932: *Ceratophyllum gallinae* Schr.; (*Parus caeruleus* (sic)).
- , 1937: *Ceratophyllum gallinae* Schr.
- Sick, 1940: *Gnathoncus punctulatus* Thoms.

- Waterston, 1910a: *Ceratophyllus gallinae* Schr.; (*P. coeruleus* (sic)).  
 Wegelin, 1932: *Pulex avium* Taschby. (sic); (Blaumeise).  
 —, 1934: *Pulex avium* L., *Ceratophyllus aviam* (sic) Tasch.; (Blau-meise).  
 Woodroffe, 1953: *Endrosis sarcitrella* (L.).

### **Parus cristatus Linnaeus**

- Dampf, 1926: *Ceratophyllus uralensis* Wagner; (*Parus cristatus*).  
 Jancke, 1938: *Ceratophyllus uralensis* (Wagner).  
 Jordan and Rothschild, 1914a: *Ceratophyllus gallinae* Schr.; (*Parus cristatus*).  
 Leleup, 1947c: Undetermined insects; (*Parus cristatus brunnescens* Pražák).  
 Rothschild and Clay, 1952: *Ceratophyllus gallinae* (Schr.); (crested tit-mouse).  
 Seidel, 1937: *Taropsylla octodecidentatus* Kolenati.

### **Parus gambeli Ridgway**

- Owen, 1954: *Protocalliphora* (= *A paulina* of Hall); (*Penthestes gambeli*).

### **Parus gambeli baileyae Grinnell**

- Herms, 1950: *Protocalliphora splendida* Macq. var. near *hirudo* S. & D.; (Bailey mountain chickadee).  
 Storer, 1929: *Protocalliphora splendida*, var. near *hirundo* S. & B. (sic); (*Penthestes gambeli baileyae*).

### **Parus major Linnaeus**

- Ash, 1952: *Ceratophyllus fringillae* Walker, *C. gallinae* Schr., *Dasy-psyllus gallinulae* (Dale).  
 Audcent, 1942: *Protocalliphora azurea* Fall.; (*Parus major newtoni* Pražák).  
 Dampf, 1908: *Ceratophyllus fringillae* Walk.; (*Parus major*).  
 Day, 1908: *Microglossa pulla* Gyll.; (great tit).  
 Eichler, 1938b: *Ceratophyllus gallinae* Schr.; (*Parus major*).  
 —, 1950: *Cimex* sp.; (*Parus major major*).  
 Falcoz, 1921: *Systenus* sp., *Protocalliphora coerulea* (sic) Rob.-Desv. (*Phormia sordida* Zett.).  
 Godan, 1952a: *Ptinus fur* L.; (Kohlmeise).  
 Gunyon, 1924: Fleas; (great tit).  
 Heim de Balsac, 1938: *Microglotta pulla*; (*Parus major*).  
 Heinz, 1954: *Protocalliphora falcozi*; (*Parus major*).  
 Hennig, 1937: *Meoneura lamellata* Collin.  
 Herter, 1952: *Ceratophyllus gallinae* Schr.  
 —, 1953: *Ceratophyllus gallinae*; (*Parus major*).  
 Heselhaus, 1915: *Dromius quadrimaculatus* L., *Cyphon variabilis* Thunb.,

- Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Enicmus minutus* L., *Ptinus fur* L., *Aphodius prodromus* Brahm, *Sciodrepa fumata* Spence, *Atheta nigricornis* Thoms., *Microglossa pulla* Gyll., *Oxytelus inustus* Grav., *O. sculpturatus* Grav., *O. tetricarinatus* Block (sic), *Philonthus fuscus* Grav., *Phyllobrepa nigra* Grav., *Platysthetus* (sic) *arenarius* Fer., *Tachyporus hypnorum* F.
- Jordan and Rothschild, 1911: *Pulex irritans* L., *Ctenocephalus canis* Curtis, *Ceratophyllum gallinae* Schr.; (*Parus major*).
- Joy, 1906a: *Microglossa suturalis*; (great tit).
- Keilin, 1924a: Puparium of undetermined fly; (*Parus major*).
- Kemper, 1938: Flöhe, Mottenlarven, *Ptinus fur*, *Anthrenus pimpinellae*, *Fannia* sp., *Corynetes coeruleus*, *Tenebrio molitor*, *Anthrenus verbasci*, *Lepisma saccharina*, *Copeognathen*, *Lachesilla pedicularia*, *Lepinotus reticulatus*, *Tinea pellionella*, *Anthrenus museorum*, *Forficula auricularia*, *Dermestes vulpinus*, *Ptinus tectus*, *Ptinidenlarven*, *Ptinus brunneus*.
- , 1938a: *Lepisma saccharina* L., *Forficula auricularia* L., *Lachesilla pedicularia* L., *Lepinotus reticulatus* Enderl., *Corynetes coeruleus* Deg., *Dermestes vulpinus* F., *Anthrenus pimpinellae* F., *A. verbasci* L., *A. museorum* L., *Ptinus fur* L., *P. tectus* Boield., *P. brunneus* Dft., *Tinea pellionella* L., *Fannia canicularis* L., *Fannia* sp., *Tenebrio molitor* L.; (Kohlmeise).
- Leleup, 1947c: *Microglotta marginalis* Gyll. *Microglotta pulla* Gyll., undetermined insects, *Atheta nigricornis* Thoms.; (*Parus major major* L.). *Ennearhron cornutum* Gyll., *Gnathoncus Buyssonii* Auzat, *Ptinella aptera* Guér., *Phyllobrepa (Hapalaraea) pygmaea* Gyll.; (mésange charbonnière).
- , 1947j: *Ptinella aptera* Guér., *Quedius infuscatus* Er., *Q. brevicornis* Thoms., *Microglotta pulla* Gyll.
- , 1947(l): *Hapalaraea pygmaea* Gyll.; (*Parus major major* L.).
- , 1947n: *Ennearhron cornulum* (sic) Gyll.
- Löhrl, 1949: *Protocalliphora sordida* Zett., Schmeissfliegenlarven; (Kohlmeisen).
- Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguin; (*Parus major*).
- Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Parus major*).
- , 1936: *Cryptophagus beringensis* Sahlb., *Otiorrhynchus ovatus* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Hister merdarius* Hoffm., *Corticaria serrata* Payk., *Ptinus fur* L., *Atheta (Acrotona) fungi* Grav., *A. (s. str.) nidicola* Johans., *A. (s. str.) nigricornis* Thoms., *Microglossa pulla* Gyll., *Meoneura lamellata* Collin, *Fannia canicularis* L., *Phaonia querceti* Bouché, *Ceratophyllum gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Sira buski* Lubb., *Tomocerus vulgaris* Tullb., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Xenylla maritima* Tullb., *Sminthurinus niger* Lubb., *Philopterus subflavescens* Geoffr.

- O'Mahony, 1941: *Ceratophyllus gallinae* Schr.; (*Parus m. newtoni* Praž.).
- Owen, 1954: *Protocalliphora azurea*; (*Parus major*).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén), *Ceratophyllus gallinae* Schr., *C. fringillae* (Walker), *Dasypsyllus gallinulae* (Dale); (*Parus major*).
- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypyllus gallinulae gallinulae* (Dale).
- Rothschild and Clay, 1952: *Ceratophyllus gallinae* (Schr.), *Gnathoncus* sp., *G. punctulatus* Thoms., *Ceratophyllus fringillae* Walker; (great titmouse).
- Rothschild, 1903a: *Ceratophyllus fringillae* Walker; (*Parus major*).
- Roubaud, 1915: *Phormia sordida* Zett.; (*Parus major*).
- , 1915a: *Phormia sordida* Zett. (= *Phormia azurea* Meig.); (mésange charbonnière).
- Saunt, 1934: Staphylinids, fleas; (great tit).
- Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv., *P. azurea* (Fallén) Zett.; (*Parus major*).
- , 1929: *Protocalliphora caerulea* (Rob.-Desv.), *Systemus* sp.; (*Parus major*).
- , 1932a: *Systemus* sp., *Protocalliphora caerulea* (R.-D.); (*Parus major*).
- , 1941: *Protocalliphora caerulea* (Rob.-Desv.); (*Parus major*).
- , 1946: *Protocalliphora* sp.; (mésange charbonnière).
- , 1950: *Protocalliphora* sp.; (mésange charbonnière).
- Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Parus major*).
- , 1937: *Ceratophyllus gallinae* Schr.
- Strickland and Merriman, 1913: *Ctenocephalus canis*, *Ceratophyllus gallinae*; (*Parus major*).
- Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Corticaria serrata* Payk., *Ptinus fur* L.; (*Parus major*).
- Taylor, 1942: *Ceratophyllus gallinae* Schr., *Endrosis lactella* Schiff.; (great tit).
- Thompson, 1937c: *Ceratophyllus gallinae* Schr.; (*Parus major newtoni* Praž.).
- Wahlgren, 1907: *Ceratophyllus gallinae* Schr.
- Waterston, 1906: *Ceratophyllus gallinae* Schr.; (*Parus major*).
- , 1910a: *Ceratophyllus gallinae* Schr.; (*Parus major*). *Ceratophyllus gallinulae* Dale; (*P. major*).

### **Parus palustris Linnaeus**

- Kemper, 1938c: *Forficula auricularia*; (Sumpfmeise).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Parus palustris*).

### **Psaltriparus minimus minimus** (Townsend)

- Hall, 1948: *A paulina* sp.

### **Remiz pendulinus** (Linnaeus)

- Kirichenko, 1949: *Holocranum saturejae* Kol., *Artheneis foveolata* Spin.; (*Aegithalus* (sic) *castaneus* Severtz.).  
 Uhlmann, 1938: *Anthrenus scrophulariae* L., *A. verbasci* L., *A. museorum* L.; (Beutelmeise).

### **Uncertain Position**

- Bacot, 1914: *Ceratophyllum gallinae*; (nesting box used by blue tit in India).  
 Jordan, 1928: *Ceratophyllum gallinae* Schr.; (*Parus alpestris*).  
 Séguy, 1944: *Ceratophyllum gallinae* (Schr.); (*Parus alpestris* Baily).

### **Family PARULIDAE**

#### **Undetermined**

- Séguy, 1950: *Protocalliphora hirudo*; (warbler).

#### **Dendroica** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*, *Ornithoica vicina* (Walker)  
 (= *O. confluenta* of most American authors, not of Say).  
 Bezzi, 1922: *Protocalliphora caerulea* (R.-D.); (*Dendroicha* (sic) sp.).

#### **Dendroica caerulescens caerulescens** (Gmelin)

- Hall, 1948: *Apaulina* sp.  
 Johnson, 1927a: *Protocalliphora splendida*; (*Dendroica caerulescens* (sic) *coerulescens* (sic)).  
 —, 1929b: *Protocalliphora splendida* Macq.; (black-throated blue warbler).  
 —, 1930: *Protocalliphora splendida* Macq.; (black-throated blue warbler).  
 —, 1931: *Protocalliphora splendida*; (black-throated blue warbler).

#### **Dendroica discolor discolor** (Vieillot)

- Hall, 1948: *Apaulina* sp.  
 Nolan, 1955: Undetermined collembola, *Hemerobius* sp., *Liposcelis* sp., Haplorthripinae, Anthocoridae, *Chlamys* sp., Tineidae, *Psychoda alternata* Say, *Psychoda* sp., *Clinodiplosis* sp., ?Milichiidae, *Protocalliphora metallica* (Tns.), *Protocalliphora* sp., *Monomorium minimum* (Buckley); (*Dendroica discolor*).  
 Thomas, 1936: *Protocalliphora* sp.; (*Dendroica d. discolor*).

#### **Dendroica pensylvanica** (Linnaeus)

- Johnson, 1929: *Protocalliphora splendida*; (chestnut-sided warbler).  
 —, 1929b: *Protocalliphora splendida* Macq.; (chestnut-sided warbler).  
 —, 1930: *Protocalliphora splendida* Macq.; (chestnut-sided warbler).  
 —, 1931: *Protocalliphora splendida*; (chestnut-sided warbler).

**Dendroica petechia** (Linnaeus)

- Dobroscky, 1925: *Protocalliphora* sp.; (yellow warbler).  
 Hall, 1948: *Apaulina* sp.; (*Dendroica aestiva brewsteri* Grinn.).  
 Herms, 1950: *Protocalliphora azurea* (Fallén), *Hylemyia nidicola* Ald.;  
     (yellow warbler).  
 Judd, 1954: *Phormia regina* (Meigen); (*Dendroica petechia*).  
 Plath, 1919c: *Phormia azurea* Fallén; (*Dendroica aestiva* (Gmel.)).  
     *Hylemyia nidicola* Aldrich; (*Dendroica aestiva*).

**Helmintheros vermivorus** (Gmelin)

- Hall, 1948: *Apaulina* sp.  
 Thomas, 1936: *Protocalliphora* sp.; (*Helmintheros* (sic) *vermivorus*).

**Icteria virens virens** (Linnaeus)

- Hall, 1948: *Apaulina* sp.  
 Thomas, 1936: *Protocalliphora* sp.; (*Icteria v. virens*).

**Mniotilla** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*, *Ornithoica vicina* (Walker)  
     (= *O. confluenta* of most American authors, not of Say).

**Seiurus** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*, *Ornithoica vicina* (Walker)  
     (= *O. confluenta* of most American authors, not of Say).

**Seiurus aurocapillus** (Linnaeus)

- Fuller, 1943a: *Ceratophyllus diffinis* Jordan; (*Seiurus aurocapillus*).  
 Jordan, 1929a: *Ceratophyllus diffinis* Jordan; (*Seiurus aurocapillus* L.).  
 Shaftesbury, 1934: Fleas; (ovenbird).

**Setophaga** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*.

**Setophaga ruticilla** (Linnaeus)

- Dobroscky, 1925: *Calliope flaviceps*, *Tinea carnariella*; (redstart).  
 George and Mitchell, 1948: *Apaulina metallica* (Townsend); (redstart  
     in New York).  
 Johnson, 1930: *Protocalliphora splendida* Macq.; (redstart).  
     —, 1931: *Protocalliphora splendida*; (redstart).  
 Owen, 1954: *Protocalliphora* (= *Apaulina* of Hall); (*Setophaga ruticilla*).

**Wilsonia** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*, *Ornithoica vicina* (Walker)  
     (= *O. confluenta* of most American authors, not of Say).

## Family PASSERIDAE

**Montifringilla** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner).

Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Frontopsylla (Orfrontia) frontalis dubiosa* Ioff; (*Montifringilla* in Issik Kul District).

Smit, 1952: *Frontopsylla (Orfrontia) frontalis dubiosa* Ioff; (*Montifringilla* in Issik Kul District).

**Montifringilla nivalis** (Linnaeus)

Jordan, 1928: *Ceratophyllus borealis* Roths.; (*Montifringilla nivalis*).

Séguy, 1944: *Ceratophyllus borealis* Roths.

**Passer** sp.

Bezzi, 1922: *Passeromyia heterochaeta* (Vill.), *Protocalliphora caerulea* (Rob.-Desv.).

Eichler, 1938b: *Ceratophyllus fringillae* Walk.

Patton, 1931: *Anthrenus pimpinella* (sic); (sparrow in Japan).

Rothschild, 1952: *Ceratophyllus garei* Roths.

Séguy, 1929b: *Protocalliphora caerulea* R.-D.

—, 1930: *Anthomyia pluvialis* L.

—, 1946: *Passeromyia heterochaeta* Vill.

—, 1950: *Passeromyia heterochaeta* (Vill.).

**Passer domesticus** (Linnaeus)

Allan, 1950: *Ceratophyllus gallinae* Schr.; (*Passer domesticus*).

Ansari, 1949: *Attagenus piceus* (Oliv.); (sparrow in Germany).

Audcent, 1942: *Protocalliphora azurea* Fall. (*Avihospita, coerulea* (sic) R. D., *sordida* Zett.), *Lucilia illustris* Mg. (*simulatrix* Pand.); (*Passer domesticus domesticus* L.).

Bagnall, 1918—1921: *Ceratophyllus fringillae* Walk., *C. gallinae* Schr.; (*Passer domesticus*).

Baker, 1904: *Ceratophyllus fringillae* (Walker) Baker; (*Passer domesticus*).

Beal, 1954: *Trogoferma sternale maderae* Beal, *T. boron* Beal; (English sparrow).

Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Passer domesticus* L.).

—, 1953a: *Stenopteryx hirundinis* (L.); (sparrow). *Ornithomyia fringillina* Curtis; (*Passer domesticus*).

Bezzi, 1922: *Neottiophilum praeustum* (Meig.); (*Passer domesticus*).

Bickhardt, 1907a: *Nemadus colonoides* Kr.; (Spatze).

—, 1907c: *Nemadus colonoides* Kr.; (Sperling).

Biester and DeVries, 1943: *Ceratophyllus gallinae*; (English sparrow).

Biester and Schwarte, 1952: *Ceratophyllus gallinae*; (English sparrow).

- Blair, 1924: *Ptinus sexpunctatus* Panz.; (from old house-martin's nest whose most recent occupant was house-sparrow).
- Boyd, 1951: *Ceratophyllus fringillae*; (*Passer domesticus*).
- British Department of Scientific and Industrial Research (Report), 1952: *Hofmannophila pseudospretella*, *Endrosis lactella*, *Tinaea* (sic) *pellionella*, *T. columbariella*, *Anthrenus verbasci*, *Attagenus pellio*, *Dermestes lardarius*, *Tenebrio molitor*, *Ptinus tectus*, *P. fur*, *P. sexpunctatus*, *Stegobium paniceum*, *Lepisma saccharina*, *Fannia canicularis*, *Metacaelus mansuetor*, *Apanteles carpatus*, *Scenopinus fennestralis*, *Lyctocoris campestris*; (sparrow).
- , 1953: *Anthrenus* sp.; (house-sparrow).
- Britten, 1920: *Ceratophyllus gallinae* Schrank; (sparrows). *Ceratophyllus fringillae* Walk.; (house-sparrow).
- Britten and Thompson, 1934: *Bairamlia nidicola* Ferrière; (sparrow).
- Butler, 1923: *Cimex hirundinis* Jenyns; (house-sparrow).
- Chandler, 1949: Bedbugs; (sparrow).
- Colyer and Hammond, 1951: *Protocalliphora azurea* Fall.; (sparrow).
- Cornelius, 1869: *Acanthia* sp.; (Haussperling).
- Czerny, 1930: *Neottiophilum praeustum* Meig.; (Sperling).
- Dampf, 1908: *Ceratophyllus columbae* (Gerv.); (Sperling). *Ceratophylus fringillae* Walk., *C. gallinae* (Schr.); (*Passer domesticus*).
- , 1908a: *Ceratophyllus gallinae* (Schr.); (Sperling). *Ceratophyllus fringillae* (Walk.); (*Passer domesticus*).
- , 1926: *Ceratophyllus fringillae* (Walk.); (Haussperling).
- DeGeer, 1782: *Hippobosca avicularia* L.; (Sperlingen).
- Dobroscky, 1925: Corrodentia, *Fannia canicularis*, *Scenopinus fennestralis*, Dermestidae, Tenebrionidae, *Ceratophyllus* sp., *Tinea carnariella*; (house-sparrow).
- Douglas, 1871: *Acanthia hirundinis*; (sparrow).
- , 1897b: Earwigs; (house-sparrow).
- Drenski, 1928: *Oeciacus hirundinis* Jen.; (*Passer domesticus*).
- du Buysson, 1878: *Dermestes bicolor*; (moineau).
- , 1924: *Dermestes bicolor* F.; (moineau).
- Eichler, 1935: *Oeciacus hirundinis*; (*Passer domesticus domesticus* (L.)).
- , 1936b: *Carnus hemapterus* Nitsch; (*Passer domesticus domesticus* L.).
- , 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Sperling).
- , 1937: Cimicidae, *Oeciacus hirundinis hirundinis*; (Sperling).
- , 1937a: *Anthrenus* sp., *A. pimpinellae*, *A. scrophulariae*, *A. verbasci*, *Attagenus* sp.; (Sperling). *Attagenus piceus*, *Tinea fuscipunctella*; (*Passer domesticus*). *Tenebrio molitor* L.; (*Passer domesticus domesticus*).
- , 1937b: *Tinea pellionella*, *Tineola biselliella* (sic); (*Passer domesticus*).
- , 1938b: *Ceratophyllus gallinae* Schr.; (*Passer domesticus* L.).
- , 1939b: *Ceratophyllus* sp.; (Sperling).
- , 1950: *Oeciacus hirundinis*; (Haussperling).

- Engel, 1920: *Neottiophilum praeustum* Mg.; (Sperling).
- Evans, 1906: *Ceratophyllus fringillae* Walk.; (*Passer domesticus*).
- , 1906a: *Ceratophyllus farreni* Roths., *C. gallinae*; (from martin's nest occupied by sparrows).
- Everts, 1922: *Gnathoncus rotundatus* Kug., *Microglossa pulla* Gyll.; (Sperling).
- Ewing, 1929: *Ceratophyllus fringillae* Walker; (*Passer domesticus* L.).
- Falcoz, 1926: *Ornithomyia avicularia* L.; (*Passer domesticus* Briss., *Passer domesticus* L.).
- Finkenbrink, 1934: *Tenebrio molitor* L., *Attagenus pellio* L., Flöhe, Fliegengenossen; (Sperling).
- Foley and de Peyerimhoff, 1922: *Anthrenus pimpinellae* F.; (moineau).
- Fordham, 1935: *Opsolasia roederi* Kow.; (sparrow).
- , 1945: *Neottiophilum* sp.; (house-sparrow).
- Freeman, 1939: *Ceratophyllus fringillae* (Walker); (house-sparrow).
- Galli-Valerio, 1930a: *Ceratophyllus avium* Tasch.; (*Passer domesticus*).
- George and Mitchell, 1948: *Apaulina metallica* (Townsend); (English sparrow in San Joaquin Valley, California).
- Godan, 1952: *Cimex lectularius*, *C. rotundatus*, *Anthrenus* sp.; (Sperling).
- , 1952a: *Ptinus fur* L.; (Haussperling).
- Goddard, 1935: *Cimex (Ociacus) hirundinis* Jen.; (collected in sparrow's nest in martin's old nest).
- Gulde, 1941: *Ociacus hirundinis* Jen.; (Haussperling).
- Hall, 1948: *Apaulina* sp.; (*Passer domesticus domesticus* (L.)).
- Hamm, 1939a: *Ceratophyllus fringillae* Walker; (house-sparrow).
- Hase, 1924: Cimicids; (Sperling).
- , 1935: *Cimex lectularius* L., *Ceratophyllus gallinae* Schr., *Anthrenus verbasci* L., *A. scrophulariae* L.; (Sperling).
- , 1938: *Cimex lectularius* L.; (Sperling).
- Heim de Balsac, 1938: *Microglotta nidicola*; (moineau).
- Hennig, 1937: *Carnus hemapterus* Nitzsch, *Leptometopa latipes* Meig.; (*Passer domesticus* L.).
- , 1939: *Protocalliphora sordida* Zett.; (Sperling, *Passer domesticus* L.).
- , 1952: *Omphrale fenestralis* L.; (Sperling). *Tephrochlamys tarsalis* Zett., *Omphrale bouvieri* Séguy; (*Passer domesticus*).
- Henriksen, 1928—1937a: *Ceratophyllus gallinae* Schr.; (sparrow).
- Herfs, 1936: *Anthrenus (Nathrenus) verbasci* L., *A. (A.) scrophulariae* L., *A. pimpinellae* F., *Attagenus pellio* L., *A. piceus* Ol.; (Haussperling).
- , 1936a: *Anthrenus pimpinellae*, *A. verbasci*, *A. scrophulariae*, *Tinea pellionella*, *Tineola bisselliella* (sic), *Hofmannophila (Borkhausenia) pseudospretella* Stt., *Attagenus pellio*, *A. japonicus*, Flöhe, Staubbläuse, Calliphoridae, *Anthrenus fuscus*; (Haussperling).
- Herter, 1953: *Ociacus hirundinis*; (Haussperling).

- Heselhaus, 1914: *Aleochara succiola* (sic) Thoms., *Atheta nigricornis* Thoms., *Philonthus fuscus* Grav., *Nemadus colonoides* Kr., *Enicmus minutus* L., *Gnathoncus punctulatus* Thoms.; (Sperling).
- , 1915: *Dromius quadrimaculatus* L., *Cyphon variabilis* Thunb., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Enicmus minutus* L., *Ptinus fur* L., *Aphodius prodromus* Brahm, *Sciodrepa fumata* Spence, *Atheta nigricornis* Thoms., *Microglossa pulla* Gyll., *Oxytelus inustus* Grav., *O. sculpturatus* Grav., *O. tetracarinatus* Block (sic), *Philonthus fuscus* Grav., *Phyllodrepa nigra* Grav., *Platysthetus* (sic) *arenarius* Fcr., *Tachyporus hypnorum* F., *Ceratophyllus gallinae* (Schr.), *C. (Monopsyllus) sciurorum* Schr.; (*Passer domesticus* L.).
- Hesse, 1923: *Neottiophilum praeustum* Meig.; (Sperling).
- , 1925: *Neottiophilum praeustum* Meig.; (Sperling).
- Hicks, 1953: *Liposcelis* sp. (?), *Trogoderma nigrescans* Casey, *Mesogramma marginata* (Say); (*Passer domesticus domesticus* (L.)).
- Hindwood, 1951: *Platydemia pascoei*; (*Passer domesticus*).
- , 1951a: *Coesyra* sp.; (*Passer domesticus*).
- Hinton, 1943: *Attagenus piceus* Ol., *A. pellio* L., *Anthrenus verbasci* L., *A. scrophulariae* L.; (sparrow).
- , 1945: *Attagenus piceus*, *A. pellio*, *A. pellio* (L.), *Anthrenus verbasci*, *A. scrophulariae*, *A. (Nathrenus) verbasci* (L.), *A. (A.) pimpinellae* F., *A. (A.) scrophulariac* (L.), *A. (Helocerus) fuscus* Ol., *Dermestes bicolor* F.; (sparrow).
- Holland, 1949: *Ceratophyllus niger* C. Fox; (*Passer domesticus*).
- Horion, 1936: *Trox scaber* L.; (Spatzen).
- Horvath, 1913: *Cimex dissimilis* Horvath; (sparrow).
- Howe and Burges, 1952: *Niptus hololeucus* (Fald.); (sparrow).
- , 1953: *Mezium affine* Boieldieu; (sparrow).
- Imms, 1934: *Phormia (Protocalliphora) azurea*; (sparrow).
- Jacobson, 1940: *Ceratophyllus rusticus* Wagn.; (Haussperling).
- Jancke, 1938: *Ceratophyllus fringillae* (Walk.); (*Passer domesticus* L.).
- Jeannel, 1936: *Nemadus colonoides* Kr.; (moineau).
- Jeffery, 1922: *Ceratophyllus fringillae*; (*Passer domesticus*).
- Jellison, 1940: *Tinea pellionella*, *Tineola biselliella* (sic); (*Passer domesticus*).
- Jellison and Good, 1942: *Ceratophyllus gallinae* (Schr.); (*Passer domesticus*).
- Johnson, 1929b: *Protocalliphora hirudo cuprea* Shan. & Dobr.; (sparrow).
- Jordan, 1928a: *Ceratophyllus gallinae* Schr.; (*Passer domesticus*).
- , 1929b: *Ceratophyllus gallinae* Schr.; (*Passer domesticus*).
- Jordan and Rothschild, 1911: *Ceratophyllus fringillae* Walker; (*Passer domesticus*). *Ceratophyllus gallinae* Schr.; (Sperling).
- , 1920b: *Ceratophyllus fringillae* Walk., *C. pullatus* Jord. & Roths.; (*Passer domesticus*).
- Joy, 1906c: *Choleva colonoides* Kr.; (sparrow).
- Kassianoff, 1937: *Cimex passerinus* Cord. & Vogels.; (moineau).

Keilin, 1924: *Neottiophilum praeustum* (Meig.) ; (*Passer domesticus*).  
 Kemper, 1936: *Cimex lectularius* L.; (Sperling).

- , 1938: Mottenlarven, Flöhe, *Forficula auricularia*, *Anthrenus pimpinellae*, *A. scrophulariae*, *A. verbasci*, *A. museorum*, *Tineola biselliella* (sic), *T. biselliella* (sic), *Ptinus brunneus*, *P. fur*, *P. tectus*, *P. rufipes*, *Lepisma saccharina*, Fliegenpuppen, *Dermestes vulpinus*, *D. lardarius*, *D. peruvianus*, *D. bicolor*, *Enicmus minutus*, *Fannia* sp., *Monopis rusticella*, *Borkhausenia minutella*, *Tinea pellionella*, *T. fuscipunctella*, *Hofmannophila pseudospretella*, *Cryptophagus* sp., *C. dentatus*, *Attagenus pellio*, *A. piceus*, *Necrobia rufipes*, *Typhaea stercorearia*, *Lathridius* (sic) sp., *Lathridius* sp., *Tenebrio molitor*, *Cartodere filiformis*, Musciden-Puppen, Flechtlinge, Mycetophagiden; (*Passer domesticus* L.).
- , 1938a: *Lepisma saccharina* L., *Forficula auricularia* L., *Liposcelis divinatorius* Müll., *Oeciulus hirundinis* Jen., *Necrobia rufipes* Deg., *Dermestes lardarius* L., *D. vulpinus* F., *D. peruvianus* Lap., *D. murinus* L., *Attagenus pellio* L., *A. piceus* Ol., *Anthrenus scrophulariae* L., *A. pimpinellae* F., *A. verbasci* L., *A. museorum* L., *Cryptophagus dentatus* Hbst., *Lathridius* sp., *Enicmus minutus* L., *Cartodere filiformis* Gyll., *Corticaria pubescens* Gyll., *Typhaea stercorearia* L., *Ptinus fur* L., *P. tectus* Boield., *P. brunneus* Dft., *Tenebrio molitor* L., *Tinea pellionella* L., *Tineola biselliella* (sic) Hum., *Monopis rusticella* Hbn., *Hofmannophila pseudospretella* Stt., *Fannia* sp.; (Haussperling).
- , 1938b: *Anthrenus verbasci*; (Spatzen).
- , 1939: *Dermestes lardarius*, *D. vulpinus*, *D. peruvianus*, *Attagenus pellio*, *A. piceus*, *Anthrenus scrophulariae*, *A. pimpinellae*, *A. verbasci*, *A. museorum*; (Sperlingen).
- , 1939a: *Ptinus* = *Ptinobruchus tectus* Boield.; (Sperling). *Ptinus brunneus* Dft., *Tenebrio molitor* L.; (Spatzen).
- , 1951: *Attagenus* sp., *A. pellio*, *A. piceus*, *Anthrenus pimpinellae*, *Dermestes* sp., *D. lardarius*, *Ptinus tectus*, *Tenebrio molitor*, moth larvae, muscid larvae, silverfish, copeognathids; (Sperlinge). *Craetaerina pallida* Latr.; (Haussperling).

Klein, 1940: *Attagenus piceus*; (sparrow—probably house-sparrow).

Korschefsky, 1944: *Tenebrio molitor* L.; (Sperling).

Kunike, 1933: *Tenebrio molitor* L.; (Sperling).

Laibach, 1952: *Lepisma saccharina* L.; (Spatzen).

Lehnert, 1933: *Anthrenus pimpinellae* F., *A. scrophulariae*, *Attagenus pellio* L., *A. piceus* Ol., *Ceratophyllum fringillae* Walk., *C. gallinae* Schr., tineid; (Sperling).

Leleup, 1947c: Undetermined insects; (*Passer domesticus domesticus* L.).

Lengerken, von, 1927: *Nemadus colonoides* Kr.; (Sperling).

Linke, 1906: *Xantholinus glaber* Nordm.; (Sperling).

Linsley, 1944: *Liposcelis divinatorius* (Müll.), *Tinea fuscipunctella* Haw., *Tincola bissellicella* (Hum.), *Attagenus nigripes* Cs., *A. schafferi*

Hbst., *Ptinus hirtellus* Sturm; (*Passer domesticus*). *Anthrenus fuscus* (Latr.), *A. pimpinellae* (F.), *A. scrophulariae* (L.), *A. verbasci* L., *Attagenus japonicus* Reitt., *Mezium americanum* Laporte; (sparrow). *Anthrenus lepidus*, *Attagenus piceus* (Ol.), *Trogoderma ornatum* (Say), *T. versicolor* Creutz.; (*Passer domesticus domesticus* (L.)).

Linsley, 1946: *Anthrenus lepidus* Lec., *A. obtectus*, *Attagenus nigripes* Casey, *Trogoderma versicolor* Creutz. (*inclusum* Lec.), *Tineola bisselliella* (Hum.), *Tinea* (*sic*) *pellionella* (L.); (*Passer domesticus*). *Attagenus piceus* Oliv., *Trogoderma ornatum* (Say), *Tinea* (*sic*) *fuscipectella* Haw.; (English sparrow).

Lundbeck, 1927: *Phormia azurea* Fall.; (sparrow).

McAtee, 1929: *Troctes divinatorius* Müll., *Tinea fuscipectella* Haworth, *Attagenus piceus* Ol., *Trogoderma ornata* Say, *T. inclusa* Leconte, *Ptinus brunneus* Duftschmid, *Scenopinus fenestralis* L., *Phoridae*, *Plectops pruinosa* Malloch, *Lucilia* sp., *Protocalliphora splendida* Macq., *Hylemyia* sp., *Neososs marylandica* Malloch, *Crematogaster lineolata* Say, *Ceratophyllus idius* Jord. & Roths.; (*Passer domesticus*).

Mallis, 1945: *Attagenus piceus* (Oliv.); (sparrow). *Mezium americanum* (Lap.); (sparrow in Hawaii).

Martini, 1923: *Ceratophyllus gallinae*, *C. gallinula*; (Sperling).

Meinert, 1896: *Pulex gallinae* (Schr.) Bouché; (sparrow).

Menegaux, 1939: *Neottiophilum praestum* (Meig.), *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguy; (*Passer domesticus*). *Ornithomyia avicularia* (L.); (*Passer domesticus* L.). *Ceratophyllus columbae* Steph., *C. fringillae* Walker; (moineau).

Mik, 1887: *Neottiophilum praestum* Meig.; (Fink).

—, 1894: *Neottiophilum praestum* Meig.; (*Passer domesticus*).

Miller, 1909: *Protocalliphora* sp., *Nasonia brevicornis* Ashm.; (English sparrow).

Mitzmain, 1909: *Ceratophyllus niger* Fox; (*Passer domesticus*).

Modeer, 1785: *Hippobosca avicularia*; (sparv).

Morgan, 1944: Larvae of blood-sucking flies; (sparrow).

Neff, 1945: *Protocalliphora metallica* (Townsend); (English sparrow).

Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. fringillae* Walk., *C. gallinae* (Schr.); (*Passer domesticus*).

—, 1936: *Anthrenus museorum* L., *A. verbasci* L., *Attagenus pellio* (L.), *Dermestes lardarius* L., *D. murinus* L., *Gnathoncus rotundatus* Kug., *Cartodere filiformis* Gyll., *Corticaria pubescens* Gyll., *C. serrata* Payk., *Enicmus minutus* L., *Microglossa pulla* Gyll., *Ornithomyia avicularia* L., *Lycoria* sp., *Hypaspistomyia latipes* Mg., *Nycteribia* sp., *Ceratophyllus borealis* Roths., *C. fringillae* Walk., *C. gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb., *Hoffmanophila* (*sic*) *pseudospretella* Stt., *Tinea pellionella* L., *Degeeriella straminea* N., *Philopterus subflavescens* Geoffr.; (*Passer domesticus* L.).

- Olivier, 1792: Hippoboscids; (moineau).
- Olivier, 1904: *Ceratophyllus fringillae* Walk.; (*Passer domesticus*).
- O'Mahony, 1939a: *Ceratophyllus gallinae* Schr.; (*Passer d. domesticus* (L.)).
- , 1941: *Ceratophyllus gallinae* Schr.; (*Passer domesticus domesticus* (L.)).
- Owen, 1954: *Protocalliphora azurea*; (*Passer domesticus*).
- Parmenter, 1951: *Protocalliphora azurea*; (sparrow).
- Patton, 1920: *Passeromyia heterochaeta* Vill.; (house sparrow).
- Paulian, 1943: *Trox scaber* L.; (moineau).
- Pavay-Vajna, von, 1909: *Protocalliphora azurea* Fall.
- Petry, Beer, and Hockemeyer, 1936: *Borkhausiana* (sic) *flavifrontella* Hb.; (Sperlingsholz).
- Peus, 1938: *Ceratophyllus fringillae* Walk., *C. gallinae* (Schr.), *C. hirundinis*, *Dasyphylloides gallinulae* Dale; (Sperling).
- Plath, 1919b: Fleas; (sparrow).
- Reclaire and Van der Wiel, 1936: *Gnathoncus buyssoni* Auzat; (buis-mus).
- Reuter, 1913: *Oeciacus hirundinis* Jen.; (*Passer domesticus*).
- Rey, 1886: *Anthrenus pimpinellae* F.; (moineau).
- Ritsema, 1873: *Trichopsylla* ? *fringillae* Steph.; (*Passer domesticus* Gessn.).
- , 1880: *Pulex fringillae* Walk.; (*Passer domesticus* L.).
- Rothschild, 1948: *Ceratophyllus borealis* Roths.; (*Passer domesticus* L.).
- , 1952: *Ceratophyllus gallinae* (Schr.), *Dasyphylloides gallinulae gallinulae* (Dale).
- Rothschild and Clay, 1952: *Neottiophilum praeustum* (Meig.), *Stomoxys calcitrans* L., *Ceratophyllus gallinae* (Schr.), *Tinea pellionella* L.; (sparrow). *Ceratophyllus fringillae* Walk.; (*Passer domesticus* L.). *Dermestes lardarius* L., *D. murinus* L., *Attagenus pellio* (L.), *Gnathoncus punctulatus* Thoms.; (*Passer domesticus domesticus* (L.)).
- Rothschild, 1903a: *Ceratophyllus fringillae* Walk.; (*Passer domesticus*).
- , 1915: *Ceratophyllus fringillae* Walk.; (*Passer domesticus* L.).
- Roubal, 1913: *Necrophorus* (sic) *sepultor* Charp., *N. vespilloides* Hbst., *Phyllodrepa puberula* Bernh., *P. ioptera* Steph., *Xantholinus angustatus* Steph., *Philonthus fuscus* Grav., *Atheta nigricornis* Thomps., *Microglossa marginalis* Grav., *Hister merdarius* Hoffm., *Dendrophilus pigmaeus* (sic) L., *Plegaderus caesus* Hbst., *Trox scaber* L., *Acanthias lectularia*, fly larva; (sparrow).
- , 1936: *Cryptophagus fumatus* Marsh.; (*Passer domesticus*).
- Roubaud, 1917: *Phormia azurea* Fall.; (sparrow, *Passer domesticus*).
- Schaufuss, 1907: *Nemadus colonoides* Kr.; (Sperling).
- Schwardt, 1932: *Protocalliphora chrysorrhoea* (sic), *P. metallica*, *P. splendida*; (sparrows).
- Séguy, 1920: *Omphrale bouvieri* Séguy, *O. fenestralis* L.: (*Passer domesticus*).
- , 1921: *Omphrale fenestralis* L.; (*Passer domesticus*).

- Séguy, 1923: *Muscina stabulans* Fall., *Musca domestica* L., *Calliphora erythrocephala*, *Phormia regina*; (*Passer domesticus*).  
 —, 1923a: *Lasiomma roederi* Kowarz; (moineau).  
 —, 1926: *Omphrale bouvieri* Séguy, *O. fenestralis* L., *O. senilis* F.; (*Passer domesticus*).  
 —, 1928: *Lucilia illustris* Meig.; (moineau). *Protocalliphora caerulea* Rob.-Desv.; (*Passer domesticus*).  
 —, 1929: *Anthomyia pluvialis* L., *Lasiomma roederi* Kowarz, *Calliphora erythrocephala* Meig., *Lucilia illustris* Meig., *Phormia regina* Meig., *Protocalliphora caerulea* (Rob.-Desv.), *Fannia scalaris* F., *Musca domestica* L., *Muscina assimilis* Fall., *M. stabulans* Fall., *Neottiophilum praeustum* (Meig.), *Omphrale bouvieri* Séguy, *O. fenestralis* L., *O. senilis* F.; (*Passer domestica*). *Lasiomma eriophthalma* Zett.; (*Passer domestica* L.).  
 —, 1932a: *Omphrale Bouvieri*, *O. fenestralis* L., *O. senilis* F., *Lasiomma Roeoderi* (sic) Kowarz, *Anthomyia pluvialis* L., *Fannia scalaris* F., *Ophyra anthrax* Meig., *Protocalliphora caerulea* (R.-D.); (*Passer domestica*). *Lasiomma eriophthalma* Zett.; (?moineau). *Ophyra leucostoma* Wied.; (*Passer domestica* L.). *Muscina assimilis* Fall., *M. stabulans* Fall., *Calliphora erythrocephala* Meig., *Lucilia illustris* Meig., *Neottiophilum praeustum* (Meig.), *Mormoniella brevicornis* Ashmead; (moineau).  
 —, 1933: *Muscina stabulans* (Fall.), *Calliphora erythrocephala* (L.), *Musca domestica* L., *Phormia regina*, *Fannia canicularis* (L.); (moineau).  
 —, 1934: *Neottiophilum praeustum* (Meig.); (*Passer domestica* (L.)).  
 —, 1935a: *Oeciacus hirundinis* (L.); (moineau).  
 —, 1936: *Ornithomyia avicularia* (L.); (*Passer domesticus* Briss., *Passer domestica* L.).  
 —, 1937: *Omphrale fenestralis*, tineid larvae; (moineau).  
 —, 1937a: *Anthomyia pluvialis* (L.), *Fannia scalaris* (F.), *F. canicularis* (L.), *Ophyra anthrax* (Meig.), *O. leucostoma* (Wiedemann); (*Passer domestica*).  
 —, 1938a: *Ceratophyllus fringillae* (Walk.); (moineau). *Ceratophyllus gallinaceus* (Schr.), *Dasypyllus gallinulae* (Dale); (passereaux).  
 —, 1939: *Hydrotaea dentipes*; (moineau).  
 —, 1941: *Protocalliphora caerulea* (Rob.-Desv.); (*Passer domesticus*).  
 —, 1944: *Ceratophyllus fringillae* (Walk.), *C. gallinaceus* (Schr.); (*Passer domesticus* L.).  
 —, 1946: *Anthomyia* sp., *Fannia* sp., *Lasiomma* sp., *Ophyra anthrax*, *O. leucostoma* Wiedmann (sic), *Lucilia illustris* Meig., *Protocalliphora* sp., *Neottiophilum praeustum*, *Fannia canicularis* L., *F. scalaris* F., *Musca domestica* L., *Sarcophaga melanura* Meig.; (moineau). *Ophyra leucostoma* (Wied.). *Anthomyia pluvialis* (L.), *Ophyra anthrax* (Meig.); (*Passer domesticus* L.).  
 —, 1950: *Anthomyia* sp., *Fannia* sp., *Ophyra anthrax*, *O. leucostoma* Wiedmann (sic), *Lucilia illustris* Meig., *Phormia* sp., *Protocalliphora* sp., *Neottiophilum praeustum*, *Fannia canicularis* L., *F. scalaris* F., *Musca domestica* L., *Sarcophaga melanura* Meig.; (moineau). *Ophyra leucostoma* (Wied.).

- phora* sp., *P. hirudo*, *Fannia canicularis* L., *F. scalaris* F., *Muscina* sp., *M. stabulans* Fall., *Neottiophilum praeustum* (Meig.), *Sarcophaga melanura* Meig., *Lasiomma* sp.; (moineau).
- Séguy, 1951: *Neottiophilum praeustum* Meig., *Protocalliphora caerulea* Rob.-Desv.; (moineau). *Dasyphylus gallinulae* Dale; (passereaux).
- Seidel, 1932: *Ceratophyllus fringillae* Walk.; (*Passer domesticus*). *Ceratophyllus hirundinis* Curt., *C. rusticus* Wagn., *C. gallinae* Schr.: (Haussperling).
- , 1937: *Ceratophyllus gallinae* Schr., *C. fringillae* Walk., *C. rusticus* Wagn., *C. hirundinis* Sam.; (*Passer domesticus* L.). *Ceratophyllus sciurorum* Schr.; (?*Passer domesticus* L.).
- Sg., 1907: *Choleva colonoides* Kr.; (Sperling).
- Shaftesbury, 1934: Fleas; (English sparrow).
- Sick, 1940: *Nemadus colonoides* Kr.; (Sperling). *Trox scaber* L.; (Spatzen).
- Sokolowski, 1942: *Nemadus colonoides* Kr.; (Sperling).
- Southgate and Woodroffe, 1951: *Empicoris culiciformis* (Deg.); (sparrow).
- Stewart, 1933: *Ceratophyllus gallinae* Schr.; (*Passer domesticus domesticus* L.).
- Stobbe, 1913: *Carnus setosus* Stobbe; (*Passer domesticus* L.).
- Szekessy, 1950: *Anthrenus pimpinellae* F., *Dermestes lardarius* L., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Nemadus colonoides* Kr., *Tenebrio molitor* L.; (*Passer domesticus*).
- Taschenberg, 1879: *Anthrenus scrofulariae* (sic) F.; (Sperling).
- , 1880a: *Pulex avium* O. Taschenberg; (Sperling).
- Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Passer domesticus domesticus* (L.)).
- Theobald, 1892: *Pulex hirundinis* Sam., Curtis, & Walker; (sparrow).
- Thompson, 1937c: *Ceratophyllus fringillae* Walk., *C. gallinae* Schr.; (*Passer domesticus domesticus* (L.)).
- , 1953: *Stenopteryx hirundinis* Leach; (sparrow). *Stenopteryx hirundinis* (L.); (house-sparrow).
- , 1954: *Ornithomyia* sp.; (house-sparrow).
- Titschack, 1929: *Ceratophyllus gallinae* Schr., *C. hirundinis* Curt.; (Sperling).
- Uhlmann, 1938: Wanze, Diebskäfer, Pelzkäfer, Motten, Flechtlinge; (Sperling).
- Wagner, 1903: *Ceratophyllus gallinae* Schr.; (*Passer domesticus* L.).
- , 1927: *Ceratophyllus fringillae* Walk.; (Sperling).
- , 1936a: *Ceratophyllus fringillae* Walk.; (Sperling).
- , 1936b: *Ceratophyllus niger* Fox; (sparrow).
- Walker, 1856: *Pulex fringillae* Steph.; (sparrow).
- Wasielewski, von, and Wüller, 1918: *Carnus setosus*; (Sperling).
- Waterston, 1906: *Ceratophyllus gallinae* Schr.; (*Passer domesticus*).
- , 1909: *Ceratophyllus gallinae* Schr.; (*Passer domesticus*).
- , 1910a: *Ceratophyllus fringillae* Roths.; (*P. domesticus*).

- Waterston, 1914: *Ceratophyllus gallinae* Schr.; (*Passer domesticus*).  
 Wegelin, 1932: *Pulex avium* Taschby. (sic); (Sperling).  
 — , 1933: *Carnus hemapterus* Nitzsch; (Sperling).  
 — . 1934: *Carnus hemapterus* Nitzsch; (Spatzen). *Pulex avium* L.,  
*Ceratophyllus avium* (sic) Tasch.; (Sperling).  
 Woodroffe, 1953: *Anthomyia pluvialis* (L.), *Fannia canicularis* (L.),  
*Scatopse notata* (L.), *Scenopinus fenestralis* (L.), *Lyctocoris campestris* (F.), *Empicoris culiciformis* (Deg.), *Endrosis sarcitrella* (L.),  
*Hofmannophila pseudospretella* (Staint.), *Ephestia elutella* (Hb.),  
*Tinea columbariella* (Wocke), *T. fuscipunctella* Haw., *T. pellionella* (L.),  
*Tineola bisselliella* (Hum.), *Apanteles carpatus* (Say), *Metacaelus mansuetor* (Grav.), *Lepisma saccharina* L., *Stegobium paniceum* (L.), *Oryzaephilus surinamensis* (L.), *Anthrenus verbasci* (L.), *Attagenus pellio* (L.), *Dermestes lardarius* L., *Mezium affine* Boieldieu, *Ptinus fur* (L.), *P. pusillus* Sturm, *P. sexpunctatus* Panz.,  
*P. subpilosus* Sturm, *P. tectus* Boied., *Tenebrio molitor* L., *T. obscurus* F.  
 — , 1954: *Ptinus hirtellus* Sturm; (probably house-sparrow).  
 Woodroffe and Southgate, 1951: *Apanteles carpatus* Say, *Tinaea* (sic)  
*columbariella* Wocke, *T. pellionella* L.; (*Passer d. domesticus* L.).  
 — , 1951a: *Anthrenus fuscus* Ol., *A. verbasci* (L.), *Ptinus fur* L., *P. tectus* Boied., *Tenebrio molitor* L., *Stenepteryx hirundinis* L., *Fannia canicularis* L., *Ceratophyllus gallinae* gallinae Schr., *Lyctocoris campestris* (F.), *Empicoris culiciformis* DeGeer, collembola, corrodentia, *Endrosis lactella* (Schiff.), *Hofmannophila pseudospretella* (Staint.), *Monopis rusticella* (Clerck), *Tinaea* (sic) *columbariella* Wocke, *T. pellionella* L., *Tineola bisselliella* (Hum.), *Necremnus leucarthros* (Nees), *Tetrastricus* (sic) sp., *Metacaelus mansuetor* Grav., *Lepisma saccharina* L.  
 — , 1951b: Various household pests, bird fleas, spider beetles, brown house-moth, white-shouldered house-moth, common clothes-moth, case-bearing clothes-moth, varied carpet beetle, fur beetle, yellow mealworm; (sparrow).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Passer domestica*).  
 Wygodzinsky, 1951: *Ornithocoris toledo* Pinto; (gorriones).  
 Yokoyama, 1929: *Anthrenus* (*Nathrenus*) *verbasci* (L.), *A. (A.) pimpinellae* F., *A. (Helocerus) fuscus* Ol., *Attagenus piceus* (Ol.); (sparrow).  
 — , 1929a: *Anthrenus* (*Nathrenus*) *verbasci* (L.); (sparrow).  
 Zimmerman, 1940: *Mezium americanum* Laporte; (sparrow in Hawaii).

### **Passer griseus** (Vieillot)

- Rodhain, 1914: Larve de Muscinae; (*Passer griseus*).  
 Rodhain and Bequaert, 1916: *Passeromyia heterochaeta* (Vill.); (*Passer griseus* Vieill.).  
 Rodhain and Villeneuve, 1915: *Passeromyia* sp.; (*Passer griseus*).

Roubaud, 1914: Calliphorid; (*Passer* (sic) *griseus*).

—, 1915: Hematophagous Calliphorine larva; (*Passer griseus* in Belgian Congo).

—, 1915a: *Passeromyia heterochaeta* (Vill.); (*Passer griseus*).

Séguy, 1937a: *Passeromyia heterochaeta* (Vill.); (*Passer griseus* Vieill.).

### **Passer hispaniolensis** (Temminck)

Korschefsky, 1944: *Anthrenus goliath* Muls. & Rey., *Attagenus piceus* Ol., *Dermestes bicolor* F., *Tenebrio molitor* L.; (*Passer hispaniolensis* Temminck).

Szekessy, 1950: *Anthrenus goliath* Muls.; (*Passer hispaniolensis* Temminck). *Attagenus piceus* Ol., *Dermestes bicolor* F.; (*Passer hispaniolensis*).

### **Passer montanus** (Linnaeus)

Boyd, 1932: *Quedius mesomelinus*, *Aleochara diversa*, *Aphodius merdarius*, *Atheta nigricornis*, *Adalia bipunctata*, *Scatopse notata* L., *Endrosis lactella* Schiff., *Ceratophyllum gallinae* Schr., *Limothrips cerealium* Hal., *Orchesella cincta* L.; (*Passer montanus montanus*). —, 1935a: *Borkhausenia pseudospretella* Staint., *Endrosis lactella*, *Enicmus minutus* L., *Atheta nigricornis* Th., *Ceratophyllum gallinae* Schr., *C. gallinulae* Dale, *Entomobrya albocinta* (sic) Templ., *Limothrips cerealium* (sic) Hal., *Forficula auricularia* L.; (*Passer montanus montanus*).

du Buysson, 1923: *Microglossa pulla* Gyll.; (tree sparrow).

Godan, 1952a: *Ptinus fur* L.; (Feldsperling).

Kemper, 1938: Flöhe, *Ptinus fur*, *P. brunneus*, undetermined ptinid, *Anthrenus pimpinellae*, *A. scrophulariae*, *A. museorum*, *Typhaea stercoraria*, Mottenlarven, *Necrobia rufipes*, *Tinea pellionella*, *Fannia* sp., Fliegenpuppen, *Cryptophagus dentatus*, *Cartodere filiformis*, *Dermestes vulpinus*, *D. lardarius*; (*Passer montanus* L.).

—, 1938a: *Necrobia rufipes* Deg., *Dermestes lardarius* L., *D. vulpinus* F., *Anthrenus scrophulariae* L., *A. pimpinellae* F., *A. museorum* L., *Cryptophagus dentatus* Hbst., *Cartodere filiformis* Gyll., *Typhaea stercoraria* L., *Ptinus fur* L., *P. brunneus* Dft., *Tinea pellionella* L., *Fannia* sp.; (Feldsperling).

—, 1938c: *Forficula auricularia*; (Feldsperling).

Lehnert, 1933: *Ceratophyllum sciurorum* Schw. (sic); (Baumsperling).

Leleup, 1947c: *Atheta nigricornis* Thoms., *Tachinus bipustulatus* F., *Philonthus fuscus* Grav., *Oxytelus complanatus* Er., *Nemadus colonoides* Kr., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Herbst (sic), *Gnathoncus buyssoni* Auzat, *Trox scaber* L.; (*Passer montanus montanus* (L.)). Undetermined insects; (*Passer montanus montanus* L.). *Tachinus* (s. str.) *bipustulatus* F., *Oxytelus* (*Anotylus*) *complanatus* Er., *Gnathoncus buyssoni* Auzat; (moineau friquet).

—, 1947(1): *Gnathoncus buyssoni* Auzat, *Dendrophilus punctatus*

- Hbst., *Tachinus bipustulatus* F., *Philonthus fuscus* Grav.; (*Passer montanus montanus* (L.)).
- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasyphylloides gallinulae* (Dale).
- Seidel, 1932: *Ceratophyllus fringillae* Walk.; (*Passer montanus*). *Ceratophyllus hirundinis* Curt., *C. gallinae* Schr.; (Feldsperling).
- , 1937: *Ceratophyllus gallinae* Schr., *C. fringillae* Walk.; (*Passer montanus* L.).
- Wagner, 1929: *Ceratophyllus gallinae kievensis* Wagner; (*Passer montanus*).
- , 1931: *Ceratophyllus gallinae kiewensis* (sic) Wagner; (*Passer montanus*).

## Family PLOCEIDAE Undetermined

- Badonnel, 1949: *Lachesilla fusca* Badonnel, *Thylacopsis albidus* Bad., *T. falco* Bad., *Ectopsocus maindroni* Bad., *E. titschacki* Jentsch, *Rhyopsocus afer* Bad.; (ploceids). *Thylacopsis falco* Bad.; (tisserin).
- Burgeon, 1937: *Euplynes nidicola*, small coleoptera; (tisserin).
- Chisholm, 1952: *Platydema pascoei*, *Neossiosynoecha* (sic) *agnosta*; (finch).
- Delamare-Deboutteville, 1951: *Thylacopsis* sp.; (ploceid).
- Delamare-Deboutteville and Paulian, 1952: Lepidopsocidae; (ploceid). *Lewisium* sp., Silvanidae; (tisserin de Birmanie). *Euplynes nidicola* Bruy.; (tisserin).
- Hindwood, 1951: Moths, ants, *Scenopinus* sp., *Helena australasiae*, *Platydema heroni*, *P. tetraspilotum*; (finch).
- , 1951a: *Platydema pascoei*, moths; (finch).
- Paulian, 1943: Carabidae; (African tisserin).
- , 1950: Undetermined coleoptera, *Euplynes nidicola* Berg., Corylophidae, Silvanidae, diptera, hemiptera, *Lyctocoris* sp., collembola, Tineidae, hymenoptera, Braconidae, roaches, corrodentia, *Paulianites nidicola* Jeannel; (Ploceinae).
- Rodhain, 1918: *Passeromyia heterochaeta*; (ploceids).
- Rodhain and Bequaert, 1916: *Passeromyia heterochaeta* (Vill.); (ploceids).
- Séguy, 1937a: *Passeromyia heterochaeta* (Vill.); (ploceids).

### *Aegintha temporalis* (Latham)

- Hindwood, 1951: *Platydema pascoei*, moth larvae; (*Aegintha temporalis*).
- , 1951a: *Coesyra* sp.; (*Aegintha temporalis*). *Monopis nivibractella*; (red-browed finch).
- McKeown, 1942: *Platydema heroni* Cart., *P. tetraspilotum* Hope; (red-browed finch).

**Coccopygia** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Coliuspasser** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Estrilda** sp.

Delamare-Deboutteville, 1951: *Thylacopsis* sp.; (estrildid).

Delamare-Deboutteville and Paulian, 1952: Nitidulidae, Scolytidae, undetermined nematoceran, *Cardiastethus inquilinus* Del.-Deb. & Paul., *Xylocoris* sp., *Entomobrya grassei* Del.-Deb. & Paul., *Lepidocyrtus* sp., *Pseudachorutes* sp., *Xenylla* sp., undetermined Lepidopsocidae, *Monopis megalodelta* Meyr., Formicidae, undetermined roaches, undetermined scale insect, *Drepanura eburnea* Denis f. pr., *D. e. f. pigmentata* Del.

**Euplectes** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Lagonosticta** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Lonchura punctulata** (Linnaeus)

Hindwood, 1951: *Platydema pascoei*; (*Lonchura punctulata*).

—, 1951a: *Coesyra* sp.; (*Lonchura punctulata*). *Monopis nivibractella*, *Pyroderces falcatella*; (spice finch).

**Lonchura striata** (Linnaeus)

Delamare-Deboutteville and Paulian, 1952: *Euplynes* sp., *Arthrolips flavigollis* Matthews, *Orthoperus* sp., *O. muniae*, Silvaninae, lepidoptera; (*Munia striata*).

Scott, 1917: *Arthrolips flavigollis* Matthews, *Orthoperus* sp., *O. muniae* Scott, Cucujidae, lepidoptera; (*Munia striata*).

**Plesiositagra collaris** (Vieillot)

Roubaud and van Saceghem, 1916: *Lucilia argyrocephala* Macq., *Passeromyia heterochaeta* Vill.; (*Ploceus collaris*).

Séguy, 1924: *Lucilia argyrocephala* Macq., *Passeromyia heterochaeta* Vill.; (*Ploceus collaris*).

**Ploceus** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

Bezzi, 1922: *Passeromyia heterochaeta* (Villeneuve).

Delamare-Deboutteville, 1947: *Entomobrya grassei* Del.-Deb.

Delamare-Deboutteville and Paulian, 1947: *Pseudachorutes pauliani*,

*Ceratimeria monodi*, *Paronella penicillata* Schött, *P. eburnea*, *P. villiersi*, *Drepanura eburnea*, *D. pigmentata*, *Entomobrya grassei*, *Lepidocyrtus* sp., *L. lamarcki*, *Ptenothrix* sp., undetermined blattid nymphs, *Ectopsocus titschacki* Jentsch, *E. maindroni* Bad., *Deiphopscus afer* Bad., *Thylacopsis albidus*, *T. falco* Bad., *Pachytroctes pallidus* Bad., *Lachesilla fusca* Bad., *Lyctocoris cohici*, *Platydema grjebinei*, *Monanus concinnulus* Walker, *Corylophomimus nidicola*, *Lewisium suturale*, *Astenus montanellus* Cam., *Ploceovanus enigmaticus*, *Monopis megalodelta*, undetermined nematoceran, undetermined phorid, chalcids, proctotrupids, ants.

Delamare-Debouteville and Paulian, 1952: Carabidae, *Aposericorderus piceus* Paul., *A. variegatus* Paul., *Corylophomimus nidicola* Del.-Deb. & Paul., *Lewisium suturale* Paul., *Monanus concinnulus* Walker, *Ploceovanus enigmaticus* Del.-Deb. & Paul., *Astenus montanellus* Canc., *Platydema grjebinei* Del.-Deb. & Paul., diptera, undetermined nematoceran, Phoridae, Anthocoridae, *Cardiastethus inquilinus* Del.-Deb. & Paul., *Lyctocoris cohici* Del.-Deb. & Paul., *Entomobrya grassei* Del.-Deb. & Paul., *E. pseudocoeruleopicta* Del.-Deb. & Paul., *Lepidocyrtus* sp., *L. lamarcki* Del.-Deb. & Paul., *Paronella penicillata* Schött, *P. penicillata* S. f. *pallida* nov., *P. villiersi* n. sp. f. pr., *Pseudachorutes* sp., *P. pauliani* Del.-Deb. & Paul., *Ptenothrix* sp., *Lachesilla fusca* Bad., *Thylacopsis albidus* Bad., *T. falco* Bad., *Ectopsocus* sp., *E. maindroni* Bad., *E. titschacki* Jentsch, lepidoptera, *Monopis megalodelta* Meyr., Formicidae, roaches, thysanoptera, *Pseudococcus* sp., *Ceratimeria monodi* Del.-Deb. & Paul., *Pygmaeothrips ferecaecus* Pries., *Pachytroctes palidus* Bad., *Drepanura eburnea* Denis f. pr., *D. e. f. pigmentata* nov., *Aphysa eburnea* Del.-Deb. & Paul.

### **Pseudonigrita arnaudi** (Bonaparte)

Moreau, 1942: Black stinging ants.

Paget-Wilkes, 1938: Black stinging ants; (*Pseudonigrita arnaudi arnaudi* (Bp.)).

### **Sitagra** sp.

Bezzi, 1922: *Passeromyia heterochaeta* (Vill.).

Séguy, 1946: *Passeromyia heterochaeta* Vill.

—, 1950: *Passeromyia heterochaeta* (Vill.).

### **Sitagra monacha** Sharpe

Séguy, 1937a: *Passeromyia heterochaeta* (Vill.).

### **Spermestes** sp.

Bezzi, 1922: *Passeromyia heterochaeta* (Vill.).

Delamare-Debouteville, 1947: *Entomobrya inquilina* Del.-Deb.

Séguy, 1946: *Passeromyia heterochaeta* Vill.

—, 1950: *Passeromyia heterochaeta* (Vill.).

**Spermestes cucullatus** Swainson

Rodhain and Bequaert, 1916: *Passeromyia heterochaeta* (Vill.); (*Spermestes cucullata* Sw.).

Séguy, 1937a: *Passeromyia heterochaeta* (Vill.); (*Spermestes cucullata* Sw.).

**Steganopleura bichenovii** (Vigors & Horsfield)

Hindwood, 1951: *Platydema pascoei*; (*Steganopleura bichenovii*).

**Taeniopygia castanotis** (Gould)

Hindwood, 1951: *Platydema pascoei*; (*Taeniopygia castanotis*).

—, 1951a: *Coesyra* sp.; (*Taeniopygia castanotis*). *Monopis nivibractella*; (zebra finch).

**Uncertain Position**

Paulian, 1950: Carabidae, Muscidae, Miridae, collembola, lepidoptera, hymenoptera, roaches, corrodentia; (*Spermestes nana*).

**Family PRUNELLIDAE****Prunella** sp.

Peus, 1938: *Ceratophyllum gallinae* (Schr.); (Braunelle).

**Prunella modularis** (Linnaeus)

Ash, 1952: *Ceratophyllum gallinae* Schr., *Dasyphylus gallinulae* (Dale).

Bagnall, 1918—1921: *Ceratophyllum fringillae* Walker, *C. gallinae* Schr.: (*Accentor modularis*).

Collart, 1947a: *Chiromyia* (sic) *inermis* Collin; (hedge-sparrow).

Collin, 1933: *Chiromyia* (sic) (*Gymnochiromyia*) *inermis* Collin; (hedge-sparrow).

—, 1939: *Carnus hemapterus* Nitsche (sic); (hedge-sparrow).

Edwards, 1925: *Docosia fumosa* Edwards; (hedge-sparrow).

—, 1925a: *Tinea lappella* (sic), *Monpis* (sic) *rusticella*, ichneumonid; (hedge-sparrow).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia fringillina* Curtis; (hedge-sparrow).

Ford, 1929: *Tinea lapella*, *T. pellionella*, *Monopis rusticella*, *Endrosis lactella*, *Borkhausenia pseudospretella*, *B. fuscescens*, *Pyralis costalis*, *P. glaucinalis*; (hedge-sparrow).

Jeffery, 1922: *Ceratophyllum garei*; (*Accentor modularis*).

Owen, 1954: *Protocalliphora azurea*; (*Prunella modularis*).

Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Prunella modularis*).

Parmenter, 1951: *Ornithomyia fringillina*; (?hedge-sparrow).

Perris, 1869: Diptera; (accenteur mouchet).

Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths., *Dasyphylus gallinulae gallinulae* (Dale).

- Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch, *Neottiophilum praeustum* (Meig.), *Tinea lapella* Hbn.; (hedge-sparrow).  
 Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Accentor modularis*).  
 Walker and Hobby, 1939: *Tinea pellionella* L.; (hedge-sparrow).  
 Waters, 1929: *Tinea pellionella* L.; (hedge-sparrow).  
 Waterston, 1909: *Ceratophyllus gallinae* Schr., *C. newsteadi* Roths.; (*Accentor modularis*).  
 —, 1910a: *Ceratophyllus gallinulae* Dale; (*Accentor modularis*).

### **Prunella modularis occidentalis** (Hartert)

- O'Mahony, 1939a: *Ceratophyllus gallinae* Schr.; (*Prunella m. occidentalis* (Hart.)).  
 Thompson, 1937c: *Dasypyllus gallinulae* (Dale).

### **Family PTEROPTOCHIDAE**

#### **Pteroptychus rubecula** von Kittlitz

- Jordan, 1936: *Dasypyllus cteniopus* Jord. & Roths.; (*Pteroptychus rubecula* from Chile).

### **Family REGULIDAE**

#### **Undetermined**

- Wülfker, 1926: *Ornithomyia fringillina* Curtis; (*Regulus ignicapillus* (oder *R. regulus*?)).

#### **Regulus** sp.

- Bequaert, 1952b: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

#### **Regulus calendula** (Linnaeus)

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say); (*Corthylio* sp.).

#### **Regulus ignicapillus** (Temminck)

- Falcoz, 1926: *Ornithomyia fringillina* Curtis; (*Regulus ignicapillus* Briss.).

- Séguy, 1932a: *Ornithomyia fringillina* Curtis.

#### **Regulus regulus** (Linnaeus)

- Bagnall, 1918—1921: *Ceratophyllus gallinae* Schr.; (*Regulus cristatus*).  
 Bequaert, 1942: *Carnus hemapterus* Nitzsch.

- Hennig, 1937: *Carnus hemapterus* Nitzsch, *Leptometopa latipes* Meig.; (*Regulus regulus* L.).

- Kemper, 1938a: *Fannia* sp.; (Wintergoldhähnchen).

- Nordberg, 1934: *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.); (*Regulus regulus*).

- , 1936: *Cryptophagus beringensis* Sahlb., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Corticaria serrata* Payk., *Atheta nidicola* Johans., *Microglossa pulla* Gyll., *Carnus hemapterus* Nitzsch,

*Hypsipistomyia latipes* Mg., *Fannia* sp., Tendipedinae, *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb., *Mesopsocus unipunctatus* Müll., *Psocus nebulosus* Steph., *Hyperetes questfalicus* Kbe.; (*Regulus regulus* L.).

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale).

Rothschild and Clay, 1952: *Dasypsyllus gallinulae* (Dale); (gold-crest).  
Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Corticaria serrata* Payk.; (*Regulus regulus*).

Thompson, 1937c: *Dasypsyllus gallinulae* (Dale); (*Regulus regulus anglorum* Hart.).

### Family SITTIDAE

#### *Sitta* sp.

Eichler, 1936d: *Protocalliphora caerulea* (Rob.-Desv.) ; (Kleiber).

— , 1938b: *Ceratophyllus gallinae* Schr.; (Kleiber).

#### *Sitta europaea* Linnaeus

Ash, 1952: *Ceratophyllus gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Sitta europaea* Blyth).

Dampf, 1908: *Ceratophyllus glaphyrus* Dampf; (*Sitta caesia*).

Leleup, 1947c: *Cartodere* (s. str.) *filum* Aub., *Microglotta marginalis* Gyll., *Quedius* (*Microsaurus*) *brevicornis* Thoms.; (sittelle). Undetermined insects; (*Sitta europaea hassica* Kalt.).

— , 1947j: *Quedius* (*Microsaurus*) *brevicornis* Thoms.; (*Sitta europaea* Kleinschmidt).

Owen and Ash, 1955: *Protocalliphora azurea* (Fallén), *Ceratophyllus gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Sitta europaea*).

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.).

### Family STURNIDAE

#### Undetermined

Fletcher, 1920: *Stomoxyx* (?*oblongata*), *Clinocoris hemipterus* (*Cimex rotundatus*), *Hippobosca maculata*; (Mynah).

Patton, 1931: *Cimex* sp.; (starling).

#### *Acridoheres tristis* (Linnaeus)

Hase, 1931: *Cimex rotundatus*; (*Acridoheres tristis* L.).

#### *Aplonis* sp.

Bequaert, 1953b: *Ornithoica pusilla*.

#### *Cinnyricinclus* sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

#### *Creatophora* sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Lamprocolius** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner).

**Lamprotornis** sp.

Bequaert, 1953b: *Ornithoica turdi*.

**Onychognathus** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*) ; (*Cinnamopterus* sp.). *Ornitheza metallica* (Schiner).

**Stilbopsar** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithoica turdi*.

**Sturnus** sp.

Bezzi, 1922: *Carnus hemapterus* Nitzsch.

Séguy, 1930: *Anthomyia pluvialis* L.

Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Sturnidae).

— , 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Sturnidae).

**Sturnus roseus** (Linnaeus)

Kirichenko, 1949: Diptera, lepidoptera, coleoptera; (*Pastor roseus* L.).

**Sturnus vulgaris** Linnaeus

Allan, 1950: *Ceratophyllum gallinae* Schr.; (*Sturnus vulgaris*).

Ash, 1952: *Ceratophyllum columbae* (Wal. & Ger.), *C. gallinae* Schr.

Baker, 1895b: *Pulex avium* Taschenberg.

— , 1904: *Ceratophyllum sturni* (Gervais) Baker; (*Sturnus vulgaris*).

Bennett, 1915: *Dendrophilus punctatus* Hbst.; (starling).

Bequaert, 1942: *Carnus hemapterus* Nitzsch.

— , 1953a: *Ornithomyia avicularia* (L.); (*Sturnus vulgaris*).

Bezzi, 1916: *Carnus hemapterus*; (storno).

Bickhardt, 1907: *Microglossa marginalis* Grav., *Anemadus colonoides* Kr., *Gnathoncus rotundatus* Kug.; (Star).

— , 1907a: *Microglossa gentilis* Märk., *M. pulla* Gyll., *M. marginalis*

Gyll., *Philonthus fuscus* Grav., *Nemadus colonoides* Kr.; (Star).

*Philonthus fuscus*, *Microglossa pulla*, *Gnathoncus rotundatus*, *Hister merdarius*, *Atheta nigricornis*, *Quedius brevicornis*, *Nemadus colonoides*, *Microglossa marginalis*; (Starkasten).

— , 1907c: *Aleochara succicola* Thoms., *Philonthus fuscus* Grav.; (Star). *Microglossa gentilis* Märk., *M. marginalis* Gyll., *M. pulla* Gyll.

— , 1911: *Nemadus colonoides* Kr., *Aleochara sparsa* Heer, *Atheta nigricornis* Thomson, *Philonthus fuscus* Grav., *Quedius brevicornis* Thoms., *Q. infuscatus* Er.; (Star). *Microglossa gentilis* Märk., *M. marginalis* Grav., *M. pulla* Gyll.

— , 1916: *Gnathoncus rotundatus* Kug.; (Star).

Boyd, 1932: *Ceratophyllum gallinae* Schr.; (starling).

Boyd, 1951: *Ceratophyllum gallinae*; (starling).

- Britten, 1920: *Spilopsyllus cuniculi*, Dale; (starling).
- Chandler, 1949: Bedbugs; (starling).
- Chitty, 1906: *Philonthus fuscus* Gr., *Choleva colonoides* Kr., *Microglossa marginalis* Gyll.; (starling).
- Collin, 1939: *Ornitholeria nidicola* Frey, *Carnus hemapterus* Nitsche (sic); (starling).
- Colyer and Hammond, 1951: *Carnus hemapterus* Nitzsch; (starling).
- Czerny, 1932: *Ornitholeria nidicola* Frey; (Star).
- Dale, 1878: *Ceratopsyllus sterni* (sic), Curt.; (starling).
- Dampf, 1908: *Ceratophyllus gallinae* (Schr.); (*Sturnus vulgaris*).
- , 1908b: *Ceratophyllus gallinae*; (*Sturnus vulgaris*).
- de Meijere, 1912: *Carnus hemapterus* Nitzsch; (*Sturnus vulgaris*).
- , 1944: *Ectaetia lignicola* Edw.; (spreeuw?). *Leptometopa latipes* Mg.; (*Sturnus*?). *Leptometopa broersei* de Meijere; (spreeuw? (*Sturnus*?)). *Carnus hemapterus* Nitzsch; (spreeuw (*Sturnus*)).
- Douglas, 1871: *Oxypterum pallidum* Leach, *Pteromalus* sp., *Cryptophasus* sp., *Lathridius* sp.; (*Sturnus vulgaris*).
- du Buysson, 1923: *Microglossa marginalis* Gyll., *M. pulla* Gyll.; (etourneau).
- Easton, 1940: *Hister merdarius* Hoff., *Gnathoncus nidicola* Joy; (starling).
- Edmonds, 1931: *Trox scaber*, *Gnathoncus rotundatus*, *Nemadus colonoides*, *Philonthus fuscus* var. *syrovatkai* Roub.; (starling).
- Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L., *O. lagopodis* Sharp; (starling).
- Eichler, 1936b: *Carnus hemapterus* Nitzsch; (*Sturnus vulgaris vulgaris* L.).
- , 1936d: *Protocalliphora sialia*.
- , 1937: Bettwanzen; (Star). *Oeciacus hirundinis hirundinis*.
- , 1937a: *Attagenus piceus*, *Dermestes* sp., *Tenebrio molitor* L.; (*Sturnus vulgaris*).
- , 1937d: *Carnus hemapterus* Nitzsch; (Star).
- , 1938b: *Ceratophyllus gallinae* Schr.; (Star). *Ceratophyllus columbae* (Wal & Ger.); (*Sturnus vulgaris*).
- , 1939b: *Carnus hemapterus* Nitzsch.
- , 1939c: *Philopterus sturni* Schr.; (Star).
- , 1949: *Carnus hemapterus* Nitzsch; (Star).
- , 1950: *Cimex* sp.; (*Sturnus vulgaris vulgaris*).
- Engel, 1920: *Carnus hemapterus* Nitzsch; (*Sturnus vulgaris vulgaris* (L.)).
- Evans, 1906a: *Ceratophyllus gallinae*; (starling).
- Everts, 1922: *Gnathoncus nidicola* Joy, *G. rotundatus* Kug.; (spreeuw). *Euplectus tomlinii* Joy, *Microglossa marginalis* Gyll.
- Falcoz, 1913: *Atheta nigricornis* Thoms.; (etourneau).
- , 1914: *Cryptophasus scanicus* L., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Nemadus colonoides* Kr., *Aleochara sparsa* Oller., *Atheta nigricornis* Thoms., *Philonthus fuscus* Grav., *Phyllodrepa (Hapalaraea) pygmaea* Gyll., *Quedius* (*Microsaurus*)

- brevicornis* Thoms., *Q. (M.) infuscatus* Er., *Xantholinus (Metacyclinus) glaber* Nordm.; (etourneau). *Microglossa gentilis* Märk., *M. marginalis* Grav., *M. nidicola* Fairm., *M. pulla* Gyll.
- Falcoz, 1914a: *Quedius mesomelinus* Marsh., *Q. brevicornis* Thoms.; (etourneau).
- Fowler and Donisthorpe, 1913: *Euplectus tomlini* Joy; (starling).
- Franck and Sokolowski, 1930: *Gnathoncus punctulatus* Thoms.; (Star-kasten).
- Freeman, 1939: *Ceratophyllum gallinae* (Schr.); (starling).
- Frey, 1921: *Carnus hemapterus* Nitzsch, *Meoneura* sp., *Helomyzidae*, nov. gen., *Mycetaulus bipunctatus* Fall.; (stare).
- , 1930: *Ornitholeria nidicola* Frey, *Carnus hemapterus* Nitzsch, *Mycetaulus bipunctatus* Fall., *Meoneura* sp.; (Star).
- Fuller, 1943a: *Ceratophyllum gallinae* (Schr.); (*Sturnus vulgaris*).
- Gaudin, 1921: *Nemadus colonoides* Kr.; (sansonnet).
- , 1921a: *Gnathoncus rotundatus* var. *subsuturalis* Reitt., *Dendrophilus punctatus* F.; (sansonnet).
- Gerhard, 1909: *Dendrophilus punctatus* Hbst., *Pilonthus fuscus* Grav., *Atheta nigricornis* Thoms., *Quedius brevicornis* Thoms., *Q. infuscatus* Erichs., *Cryptophagus scanicus* L., *Phyllodrepa* sp., *Alcockara succicola* Thoms.; (Star).
- Hall, 1948: *Apaulina* sp.; (*Sturnus vulgaris vulgaris* L.).
- Hamm, 1939a: *Ceratophyllum gallinae* Schr.; (starling).
- Hase, 1935: *Cimex lectularius* L.; (Star).
- , 1938: *Cimex lectularius* L.; (Star).
- Heim de Balsac, 1938: *Microglotta pulla*; (etourneau).
- Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin.
- Henriksen, 1928—1937: *Atropos pulsatoria* L.; (Staer).
- , 1928—1937a: *Ceratophyllum gallinae* Schr., psocid, beetle larva, moth, muscid puparia; (Staer).
- Herter, 1953: *Ptinus fur*; (Star).
- Heselhaus, 1915: *Dromius quadrimaculatus* L., *Cyphon variabilis* Thunb., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Enicmus minutus* L., *Ptinus fur* L., *Aphodius prodromus* Brahm, *Sciodrepa fumata* Spence, *Atheta nigricornis* Thoms., *Microglossa pulla* Gyll., *Oxytelus inustus* Grav., *O. sculpturatus* Grav., *O. tetracarinatus* Block (sic), *Philonthus fuscus* Grav., *Phyllodrepa nigra* Grav., *Platythyetus (sic) arenarius* Fcr., *Tachyporus hypnorum* F., *Ceratophyllum columbae* (Wal. & Ger.), *C. gallinae* (Schr.).
- Hinton, 1945a: *Dendrophilus punctatus* (Hbst.), *Gnathoncus nannetensis* (Marseul); (starling). *Gnathoncus nanus* (Scriba); (*Sturnus vulgaris*).
- Horion, 1936a: *Nemadus colonoides* Kr., *Gnathoncus Buyssoni* Auz.; (Star).
- Horvath, 1913: *Cimex dissimilis* Horv.; (starling).
- Huckett, 1954: *Hydrotaea basdeni* Collin.
- Jacobson, 1940: *Ceratophyllum gallinae* Schr.; (Star).

- Jancke, 1938: *Spilopsyllus cuniculi* (Dahle), *Ceratophyllus columbae* (Wal. & Gerv.).
- Jeannel, 1936: *Nemadus colonoides* Kr.; (sansonnet, etourneau).
- Jeffery, 1922: *Ceratophyllus gallinae*; (*Sturnus vulgaris*).
- Johnson, 1932: *Protocalliphora sialia*, *Protocalliphora* sp., *Fannia canicularis*, *Tenebrio obscurus*, *Tenebroides* (sic) *mauritanicus*, *Monopis irrorella*; (starling).
- Jordan and Rothschild, 1911: *Ceratophyllus gallinulae* Dale; (*Sturnus vulgaris*).
- , 1920b: *Ceratophyllus fringillae* Walk., *C. pullatus* Jord. & Roths.; (*Sturnus vulgaris*).
- Joy, 1905: *Microglossa marginalis* Gyll., *M. pulla* Gyll.; (starling).
- , 1906a: *Hister merdarius* Hoff., *Dendrophilus punctatus* Hbst., *Trox scaber* L., *Quedius brevicornis* Th., *Microglossa pulla* Gyll., *Quedius microps* Gr., *Hapalaraea pygmaea* Pk., *Clambus pubescens* Redt., *Neuraphes rubicundus* Schm., *Euplectus punctatus* Muls., *E. nanus* Reich., *Ptenidium gressneri* Er., *Abraeus granulum* Er., *Cryptophagus bicolor* Stm.; (starling).
- , 1906b: *Euplectus tomlini* Joy; (starling).
- , 1906c: *Microglossa pulla* Gyll., *M. marginalis* Gyll., *M. gentilis* Märk., *Quedius brevicornis* Th., *Philonthus fuscus* Gr., *Euplectus tomlini* Joy, *Hister merdarius* Hoffm., *Homalota nigricornis* Th., *Gnathoncus rotundatus*; (starling).
- , 1907: Beetles; (starling).
- , 1909b: *Gnathoncus rotundatus* Kug., *G. nidicola* Joy; (starling).
- , 1932: *Microglossa pulla* Gyll.; (starling).
- Kemper, 1938a: *Forficula auricularia* L., *Liposcelis divinatorius* Müll., *Dermestes* sp., *Attagenus piceus* Ol., *Enicmus minutus* L., *Alphitobius piceus* Oliv., *Tinea fuscipunctella* Hw., *T. pellionella* L., *Hoffmannophila pseudospretella* Stt., *Fannia canicularis* L.; (Star).
- Kirichenko, 1949: Diptera, lepidoptera, coleoptera; (*Sturnus vulgaris balcanicus* But.).
- Leleup, 1947c: Undetermined insects; (*Sturnus vulgaris vulgaris* L.).
- Lengerken, von, 1927: *Gnathoncus* sp.; (Star).
- Leruth, 1935: *Atheta nigricornis* Thoms.; (etourneau).
- Linke, 1906: *Atheta fungi* Grav.; (Star).
- Linsley, 1944: *Dendrophilus punctatus* Hbst., *Liposcelis divinatorius* (Müll.), *Tinea fuscipunctella* Haw.; (starling). *Attagenus piceus* (Oliv.), *Carcinops 14-striatus* Steph.; (*Sturnus vulgaris vulgaris* L.).
- , 1946: *Attagenus piceus* Oliv., *Tinaca* (sic) *fuscipunctella* Haw.; (starling).
- McAtee, 1929: *Troctes divinatorius* Müll., *Epizeuxis americanus* Guenée, *Tinea fuscipunctella* Haworth, *Silpha noveboracensis* Forst., *Philonthus* sp., (?) *Microglotta nidicola* Fairm., *Dermestes* sp., *Attagenus piceus* Ol., *Hister biplagiatus* Lec., *H. abbreviatus* F., *H. memnonius* Say, *H. sp.*, *Carcinops 14-striata* Steph., *Dendrophilus punctulatus* Say, *Saprinus conformis* Casey, *Saprinus* n. sp., *Gnathoncus com-*

*munis* Marseul, *G. idiopygus* Casey, *Glistrochilus fasciatus* Ol., *Trox scaber* L., *Hypera punctata* F., *Scatopse notata* L., *Reichertella femoralis* Meig., *Scenopinus fenestralis* L., *Aphiochaeta* sp., Tachinidae, *Plectops pruinosa* Malloch, *Sarcophaga* sp., *Lucilia australis* Townsend, *Protocalliphora splendida* Macq., *Orthellia caesarion* Meig., *Muscina stabulans* Fall., *Hydrotaea nidicola* Malloch, *Fannia canicularis* L., *F. femoralis* Stein, *F. trimaculata* Stein, *F.* sp., *Dendrophaonia queretzi* Bouché, *Anthomyia pluvialis* L., *Hylemyia* sp., *Neossosex Marylandica* Malloch, *Hypsipistomyia latipes* Meig., *Leptocera limosa* Meig., *L. ferrugata* Stenhamer, *Apanteles carpatus* Say, *Aculoides* sp., *Eucoila* sp., *Eurytoma* sp., *Spalangia drosophilae* Ashmead, *S. muscidarum*, *Mormoniella abnormis*, *Tetrastichus* sp., *Crematogaster lineolata* Say; (*Sturnus vulgaris*).

Macquart, 1835: *Ornithomyia* sp.; (etourneau).

Malloch, 1907: *Trichopsylla gallinae* Schr.; (starling).

Mason, 1936: *Protocalliphora* larvae and puparia; (starling).

—, 1944: *Protocalliphora splendida* Macq., *Sarcophaga* sp., *Mormoniella vitripennis*; (*Sturnus vulgaris vulgaris*).

Melander, 1952: *Neossosex Marylandica* Malloch; (starling).

Menegaux, 1932: *Carnus hemapterus* Nitzsch; (*Sturnus vulgaris*).

Menozzi, 1931: *Fannia lineata* (Stein), *Muscina* sp.; (*Sturnus vulgaris*).

Moens, 1925: *Cimex (Oeciacus) hirundinis* Jen.; (spreeuw).

Morgan, 1944: Larvae of blood-sucking flies; (starling).

Noller, 1919: *Ceratophyllum* sp.; (Star).

—, 1920: *Ceratophyllum* sp., *Carnus hemapterus*, *Ornithomyia avicularia*; (Star).

Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Sturnus vulgaris*).

—, 1936: *Cryptophagus beringensis* Sahlb., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Hister merdarius* Hoffm., *Enicmus minutus* L., *Nemadus colonoides* Kr., *Aleochara sparsa* Olcer., *Atheta nidicola* Johans., *A. nigricornis* Thoms., *Microglossa marginalis* Grav., *M. pulla* Gyll., *Phyllodrepa floralis* Payk., *P. pygmaea* Gyll., *Carnus hemapterus* Nitzsch, *Meoneura lamellata* Collin, *Fannia canicularis* L., *Phaonia queretzi* Bouché, *Psychoda* sp., *Ceratophyllum gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Xenylla maritima* Tullb., *Sminthurinus niger* Lubb., *Hoffmannophila* (sic) *pseudospretella* Stt., *Tinea pellionella* L., Chalcidae, *Tetramorium caespitosum* L., *Serphus* sp., *Degeeriella* sp., *D. nebulosa* Burm., *Philopterus sturni* Schr., *Myrsidea cucullaris* N., *Forficula auricularia* L.

Olivier, 1904: *Ceratophyllum gallinae* Schr.; (etourneau).

O'Mahony, 1939: *Ceratophyllum gallinae* Schr.; (*Sturnus v. vulgaris* L.).

—, 1939a: *Ceratophyllum gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Sturnus v. vulgaris* L.).

Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Sturnus vulgaris*).

- Parmenter, 1951: *Ornithomyia avicularia*; (?starling).
- Pawlowsky, 1927a: Flea; (*Sturnus vulgaris*).  
—, 1938: Flea; (*Sturnus vulgaris*).
- Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Star).
- Pool, 1907: *Quedius ventralis* Ahr. (sic), *Q. lateralis* Gr., *Q. microps* Gr., *Philonthus fuscus* Gr., *Choleva colonides* (sic) Kr.; (starling).
- Pugh, 1938: *Mycetobia pallipes* Mg., *Limosina claviventris* Strobl; (starling).
- Rapp, 1933: *Saprinus semistriatus* Scrib.; (Star).  
—, 1935: *Saprinus semistriatus* Scrib.; (Star).
- Reclaire and Van der Wiel, 1936: *Microglossa marginalis* Gyll., *Gnathoncus rotundatus* Kug. var. *suturalis* Gglb., *G. nidicola* Joy var. *auzati* Pic, *Trox perrisi* Fairm.; (spreeuw).
- Reichardt, 1941: *Gnathoncus nanus* (Scriba), *G. nannetensis* (Mars.); (etourneau).
- Reuter, 1913: Undetermined bedbug; (starling in Prussia).
- Ritsema, 1880: *Ceratophyllus sturni* Dale.
- Robinson, 1941: *Trox* sp.; (starling). *Trox aequalis*.
- Roon, van, 1917: *Gnathoncus Buyssoni*; (etourneau).
- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasyphyllus gallinulae gallinulae* (Dale).
- Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch, *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.), *Hoffmanophila* (sic) *pseudospretella* Stt.; (starling).
- Rothschild, 1900: *Ceratophyllus gallinac* (Schr.); (*Sturnus vulgaris*).  
—, 1906: *Ceratophyllus insularis* Roths.; (starling).
- Roubal, 1907: *Staphylinidae*; (starling).  
—, 1913: *Necrophorus* (sic) *sepultor* Charp., *N. vespilloides* Hbst., *Phyllocrepa puberula* Bernh., *P. ioptera* Steph., *Xantholinus augustatus* Steph., *Philonthus fuscus* Grav., *Atheta nigricornis* Thoms., *Microglossa marginalis* Grav., *Hister merdarius* Hoffm., *Dendrophilus pigmaeus* (sic) L., *Plegaderus caesus* Hbst., *Trox scaber* L., *Acanthias* (sic) *lectularia*, fly larva; (starling).  
—, 1917: *Alphitobius piceus* Ol.; (Starkasten).
- Rüschkamp, 1935: *Microglossa picipennis* Gyll.; (Star).
- Schaufuss, 1907: *Aleochara succicola* Thoms., *Philonthus fuscus* Grav.; (Star). *Microglossa gentilis* Märk., *M. marginalis* Gyll., *M. pulla* Gyll.
- Schmaus, 1936: *Microglotta pulla*, *M. marginalis*, *Dendrophilus punctatus*, *Atheta nigricornis*, *Quedius brevicornis*, *Philonthus fuscus*, *Hister merdarius*, *Gnathoncus rotundatus*, *G. Buyssoni*, *G. nidicola*; (Star).
- Scholz and Hinke, 1919: *Cryptophagus scanicus* L., *Dendrophilus punctatus* Hbst., *Atheta nigricornis* Thoms., *Quedius brevicornis* Thoms., *Q. infuscatus* Er.; (Star). *Microglossa gentilis* Märk., *M. marginalis* Grav., *M. pulla* Gyll.
- Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (spreeuw).

- Séguy, 1929: *Anthomyia pluvialis* L., *Fannia lineata* Stein, *Muscina stabulans* Fallén, *Omphrale glabrifrons* Meig.; (*Sturnus vulgaris*). *Carnus hemapterus* Nitzsch.
- , 1932a: *Carnus hemapterus* (Nitzsch). *Omphrale glabrifrons* Meig., *Anthomyia pluvialis* L., *Fannia lineata* Stein, *Muscina stabulans* Fallén; (*Sturnus vulgaris*).
- , 1934: *Carnus hemapterus* Nitzsch.
- , 1937a: *Anthomyia pluvialis* (L.), *Fannia lineata* (Stein), *Muscina* sp.; (*Sturnus vulgaris*).
- , 1944: *Spilopsyllus cuniculi* (Dale).
- , 1946: *Anthomyia* sp., *Mycetaulus bipunctatus* (Fall.); (etourneau). *Anthomyia pluvialis* (L.), *Carnus hemapterus* Nitzsch, *Meoneura* sp., *Ornitholeria nidicola* Frey.
- , 1950: *Anthomyia* sp., *Muscina* sp.; (etourneau). *Carnus hemapterus* Nitzsch; (*Sturnus vulgaris*).
- Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Sturnus vulgaris*).
- , 1937: *Ceratophyllus gallinae* Schr., *C. columbae* Steph. *Ceratophyllus sciurorum* Schr.; (?*Sturnus vulgaris* L.).
- Sg., 1907: *Philonthus fuscus* Grav.; (Star). *Microglossa gentilis* Märk., *M. marginalis* Gyll., *M. pulla* Gyll.
- Sick, 1940: *Gnathoncus punctulatus* Thoms., *Dendrophilus punctatus* Hbst.; (Star).
- Sokolowski, 1942: *Nemadus colonoides* Kr.; (Star).
- Stobbe, 1913: *Carnus hemapterus* Nitzsch.
- Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Enicmus minutus* L., *Nemadus colonoides* Kr., *Microglotta marginalis* Grav., *Philonthus fuscus* Grav., *Phylodrepa floralis* Payk.; (*Sturnus vulgaris*).
- Taschenberg, E., 1880a: *Pulex avium* O. Taschenberg; (Star).
- Taschenberg, O., 1880: *Pulex avium* Tasch.; (Star).
- Titschack, 1929: *Ceratophyllus gallinae* Schr.; (Star).
- Wagner, 1903: *Ceratophyllus gallinae* Schr.
- Wahlgren, 1907: *Ceratophyllus gallinae* Schr.
- Walker, 1910: *Microglossa gentilis*, *Quedius brevicornis*; (starling).
- Wasielewski, von, and Wüller, 1918: *Carnus hemapterus* Nitzsch; (Star).
- Waterhouse, 1871: *Abraeus globosus*, *Quedius scitus*, *Scydmoenus* (sic) *rubicundus*, *S. exilis*, *Choleva colonoides*, *Trox scaber*; (starling).
- , 1871a: *Quedius brevicornis* Thoms.; (?starling).
- Waterston, 1909: *Ceratophyllus gallinae* Schr.; (*Sturnus vulgaris*).
- , 1910a: *Ceratophyllus gallinulae* Dale; (*Sturnus vulgaris*).
- , 1914: *Ceratophyllus gallinae* Schr.; (*Sturnus vulgaris*).
- , 1922: *Ceratophyllus vagabundus* Boheman.
- Wegelin, 1934: *Carnus hemapterus* Nitzsch; (Star).
- Williams, 1927: *Microglossa marginalis* Gyll., *Philonthus fuscus* Gr., *Hister merdarius* Hoff.; (starling).
- Wolfshugel, 1910: *Ceratophyllus gallinae* (Schr.); (*Sturnus vulgaris*).
- Woodroffe, 1953: *Hofmannophila* sp., *Tinea* sp., *Anthrenus* sp.

Woodroffe and Southgate, 1951a: *Tenebrio molitor* L., *Ceratophyllum gallinae gallinae* Schr., collembola, corrodentia, *Hofmannophila pseudospretella* (Staint.), *Tinaea* (sic) *columbariella* Wocke, *T. pellionella* L., *Metacoelus mansuetor* Grav., *Lepisma saccharina* L. —, 1951b: Various household pests; (starling).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Sturnus vulgaris*).

Zacher, 1939a: *Ptinus fur* L.; (Star).

Zumpt, 1928: *Gnathoncus nidicola* Joy, *G. rotundatus* Kug., *Philonthus fuscus* Grav.; (Star). *Microglossa* sp.

## Family SYLVIIDAE

### Undetermined

Owen, 1954: *Neottiphilum* (sic) *praeustum*; (warblers).

Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch, *Neottiphilum praeustum* (Meig.), *Ceratophyllum gallinulae* (Dale); (warbler).

Thompson, 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Sylviidae (sic)).

Wasielewski, von, and Wülker, 1918: *Carnus setosus*; (Grasmücke).

### *Acrocephalus* sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

Bickhardt, 1907: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

—, 1907a: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

—, 1907b: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

—, 1911: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

Everts, 1922: *Atomaria mesomelas* Hbst.; (Rohrsänger).

Falcoz, 1914: *Atomaria mesomeloena* (sic) Hbst.; (rousserolle).

Heyden, von, 1876—1877: *Atomaria mesomelas* Hbst. (*Anchicera Thoms.*); (Rohrsänger).

—, 1904: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

Lengerken, von, 1927: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

Reitter, 1911: *Atomaria* (*Anchicera*) *mesomelaena* Hbst.; (Rohrsänger).

Schaufuss, 1907: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

Zumpt, 1928: *Atomaria mesomelaena* Hbst.; (Rohrsänger).

### *Acrocephalus paludicola* (Vieillot)

Wagner, 1932: *Ceratophyllum garei* Roths.; (*Acrocephalus aquaticus*).

### *Acrocephalus schoenobaenus* (Linnaeus)

Eichler, 1938b: *Ceratophyllum columbae* (Walck. & Gerv.); (*Acrocephalus schoenobaenus*).

Lehnert, 1933: *Ceratophyllum garei* Roths.; (Schilfrohrsänger). *Ceratophyllum columbae* Walker.

Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *Dasysyllus gallinulae gallinulae* (Dale).

Seidel, 1932: *Ceratophyllus columbae* Walk., *C. garei* Roths.; (*Acrocephalus schoenobaenus*).

—, 1937: *Ceratophyllus garei* Roths.; (*Acrocephalus schoenobaenus* L.).

### **Acrocephalus scirpaceus** (Hermann)

Eichler, 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Teichrohrsänger).

### **Cisticola galactotes** (Temminck)

Loveridge, 1922: Wasps, solitary bees; (*Cisticola lugubris* Rüpp.).

Myers, 1929: Solitary bees; (*Cisticola lugubris* Rüpp.).

Poulton, 1929: Wasp, solitary bees; (*Cisticola lugubris* Rüpp.).

### **Hippolais** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

### **Hippolais icterina** (Vieillot)

Falcoz, 1926: *Ornithomyia fringillina* Curtis; (*Phyllopneustes icterina* Vieil.).

Menegaux, 1939: *Neottiophilum praeustum* (Meig.); (*Hypolais* (sic) *icterina* Vieil.).

Séguy, 1932a: *Ornithomyia fringillina* Curtis; (*Hypolais* (sic) *icterina* (Vieil.)).

Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Hippolais hippolais*).

—, 1937: *Ceratophyllus gallinae* Schr.; (*Hippolais icterina* Ull.).

Wülker, 1926: *Ornithomyia fringillina* Curtis; (*Hippolais icterina*).

### **Locustella naevia** (Boddaert)

Edwards, 1925a: *Ceratophyllus gallinulae*, *C. garei*; (grasshopper-warbler).

Rothschild, 1952: *Ceratophyllus galliniae* (Schr.), *C. garei* Roths., *Dasyphyllus gallinulae gallinulae* (Dale).

Thompson, 1937c: *Ceratophyllus garei* Roths.; (*Locustella naevia naevia* (Boddaert)).

### **Megalurus alisteri** Mathews

Hindwood, 1951: *Omolipus* sp.; (*Megalurus timoriensis*).

### **Melocichla** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner).

### **Phylloscopus** sp.

Bequaert, 1953b: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

Heim de Balsac, 1933: *Phormia azurea* Fallén.

Leleup, 1947c: Undetermined insects; (pouillot).

Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Laubsänger).

### **Phylloscopus collybita** (Vieillot)

- Nordberg, 1934: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths.; (*Phylloscopus abietinus*).  
 Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale).  
 Seidel, 1932: *Ceratophyllum gallinae* Schr.; (*Phylloscopus rufus*).  
 —, 1937: *Ceratophyllum gallinae* Schr.; (*Phylloscopus collybita* Ull.).  
 Waterston, 1914: *Ceratophyllum gallinulae* Dale; (*Phylloscopus collybita*).

### **Phylloscopus sibilatrix** (Bechstein)

- Bennett, 1888a: *Choleva anisotomoides*; (wood-wren).  
 Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *Dasypyllus gallinulae gallinulae* (Dale).  
 Waterston, 1910a: *Ceratophyllum gallinulae* Dale; (*Phylloscopus sibilatrix*).

### **Phylloscopus trochilus** (Linnaeus)

- Armstrong, 1953: *Dasypyllus gallinulae gallinulae*; (willow-warbler).  
 Ash, 1952: *Ceratophyllum gallinae* Schr., *Dasypyllus gallinulae* (Dale).  
 Dale, 1878: *Ceratopsyllus trochili*, Dale; (willow-wren).  
 Nordberg, 1934: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths.; (*Phylloscopus trochilus*).  
 —, 1936: *Aphodius plagiatus* Gyll., *Microglossa pulla* Gyll., *Ceratophyllum gallinae* (Schr.), *C. garei* Roths., *Entomobrya marginata* Tullb., *Hypogastrura purpurascens* Lubb., *Xenylla maritima* Tullb., *Philopterus subflavescens* Geoffr.; (*Phylloscopus trochilus* L.).  
 Owen, 1954: *Protocalliphora azurea*; (*Phylloscopus trochilus*).  
 Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Phylloscopus trochilus*).  
 Rothschild, 1952: *Dasypyllus gallinulae gallinulae* (Dale).  
 Rothschild, 1903: *Ceratopsyllus trochili* Dale; (willow-wren).  
 Thompson, 1937c: *Dasypyllus gallinulae* (Dale); (*Phylloscopus trochilus trochilus* (L.)).  
 Wagner, 1930: *Ceratophyllum trochili* Dale; (willow-wren in British Isles).  
 Waterston, 1910a: *Ceratophyllum gallinulae* Dale; (*Phylloscopus trochilus*).

### **Seicercus** sp.

- Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

### **Sylvia** sp.

- Bequaert, 1953b: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.  
 Bezzì, 1922: *Carnus hemapterus* Nitzsch.  
 Dale, 1878: *Ceratopsyllus cinercae*, Dale; (whitethroat).  
 Parmenter, 1951: *Ornithomyia fringillina*; (?whitethroat).  
 Peus, 1938: *Ceratophyllum gallinae* (Schr.); (Grasmücke).  
 Rothschild, 1903: *Ceratophyllum gallinae*, *C. gallinulae*; (whitethroat).

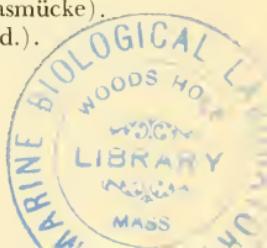
- Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.  
 —, 1932a: *Neottiophilum praeustum* (Meig.); (fauvette).  
 —, 1940: *Docosia fumosa* Edw.; (fauvette).  
 —, 1946: *Neottiophilum praeustum*, *Docosia fumosa* Edw.; (fauvette)  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Sylvia communis* oder  
*curruca*).

### **Sylvia atricapilla** (Linnaeus)

- Audcent, 1942: *Protocalliphora azurea* Fall.; (*Sylvia atricapilla atricapilla* L.).  
 Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla* L.).  
 Colyer and Hammond, 1951: *Carnus hemapterus* Nitzsch; (blackcap).  
 Czerny, 1930: *Neottiophilum praeustum* Meig.; (Mönchsgrasmücke).  
 Dale, 1878: *Ceratopcyllus atricapillae*, Dale; (blackcap).  
 de Meijere, 1912: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla*).  
 Eichler, 1936b: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla atricapilla* L.).  
 —, 1937d: *Carnus hemapterus* Nitzsch; (Mönchsgrasmücke).  
 Engel, 1920: *Carnus hemapterus* Nitzsch; (*Silvia* (sic) *atricapilla atricapilla* (L.)).  
 Hennig, 1937: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla* L.).  
 Hesse, 1925: *Neottiophilum praeustum* Meig.; (Mönchsgrasmücke).  
 Keilin, 1924: *Neottiophilum praeustum* (Meig.).  
 Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi*  
 Séguy; (*Sylvia atricapilla*).  
 Owen, 1954: *Protocalliphora azurea*; (*Sylvia atricapilla*).  
 Rothschild, 1952: *Dasypyllus gallinulae gallinulae* (Dale).  
 Rothschild, 1903: *Ceratophyllus gallinulae*; (blackcap).  
 Séguy, 1929: *Neottiophilum praeustum* (Meig.); (*Sylvia atricapilla*).  
 —, 1932a: *Protocalliphora caerulea* (Rob.-Desv.), *Carnus hemapterus*  
 (Nitzsch); (*Sylvia atricapilla*).  
 —, 1934: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla* L.). *Neottiophilum praeustum* (Meig.).  
 —, 1946: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla* L.). *Protocalliphora* sp.; (fauvette à tête noire).  
 —, 1950: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla*). *Protocalliphora* sp.; (fauvette à tête noire).  
 —, 1951: *Neottiophilum praeustum* Meig.; (fauvette à tête noire).  
 Stobbe, 1913: *Carnus hemapterus* Nitzsch; (*Sylvia atricapilla*).  
 Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Sylvia atricapilla atricapilla* (L.)).

### **Sylvia borin** (Boddaert)

- Bequaert, 1953a: *Ornithomyia fringillina* Curtis; (*Sylvia borin*).  
 Crichton and Campbell, 1949: *Ornithomyia fringillina* Curtis.  
 Engel, 1920: *Protocalliphora sordida* Ztt.; (Gartengrasmücke).  
 Heinroth, 1916: *Protocalliphora azurea* Fallén; (Gartengrasmücke).  
 Hesse, 1919: *Protocalliphora azurea* Fall.; (*Sylvia borin* Bodd.).



- Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.); (*Sylvia borin*).  
 —, 1936: *Dendrophilus pygmaeus* L., *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.), *Lepidocyrthus cyaneus* Tullb., *Hypogastrura armata* Nic., *Xenylla maritima* Tullb., *Philopterus subflavescens* Geoffr.; (*Sylvia borin* Bodd.).  
 Rothschild, 1948: *Ceratophyllus borealis* Roths.  
 —, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale).  
 Thompson, 1954: *Ornithomyia* sp.; (garden warbler).

### **Sylvia communis** Latham

- Falcoz, 1926: *Ornithomyia fringillina* Curtis; (*Sylvia cinerea* L.).  
 Nordberg, 1934: *Ceratophyllus gallinae* (Schr.); (*Sylvia communis*).  
 —, 1936: *Ceratophyllus gallinae* (Schr.), *Psocus nebulosus* Steph., *Philopterus subflavescens* Geoffr.  
 Owen, 1954: *Protocaliphora azurea*; (*Sylvia communis*).  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypyllus gallinulae gallinulae* (Dale).  
 Séguy, 1932a: *Ornithomyia fringillina* Curtis.  
 Wolffhugel, 1910: *Ceratophyllus gallinae* (Schr.); (*Silvia* (sic) *cinerea*).  
 Wülker, 1926: *Ornithomyia fringillina* Curtis; (*Sylvia communis*).

### **Sylvia curruca** (Linnaeus)

- Rothschild, 1952: *Dasypyllus gallinulae gallinulae* (Dale).  
 Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Sylvia curruca*).  
 —, 1937: *Ceratophyllus gallinae* Schr.; (*Sylvia curruca* L.).

### **Sylvia hortensis** (Gmelin)

- Waterston, 1910a: *Ceratophyllus gallinulae* Dale; (*Sylvia hortensis*).

### **Sylvia nisoria** (Bechstein)

- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.).

### **Sylvieta** sp.

- Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

## Family THRAUPIDAE

### **Calospiza** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*.

### **Dubusia** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*.

### **Piranga** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*.

**Piranga erythromelas** Vieillot

Dobroscky, 1925: *Protocalliphora* sp.; (scarlet tanager).  
 Hall, 1948: *Apaolina* sp.

**Poecilothraupis** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

**Ramphocelus** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Tachyphonus** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*; (*Tachyphorus* (sic) sp.).

**Family TIMALIIDAE****Cinclosoma** sp.

Bequaert, 1953b: *Ornithomyia avicularia* (L.).

**Family TROGLODYTIDAE****Undetermined**

Wolfson, 1955: Fleas; (wrens).

**Cinnycerthia** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

**Elachura** sp.

Bequaert, 1953b: *Ornithomyia avicularia* (L.).

**Telmatodytes palustris iliacus** Ridgway

Bent, 1948: Bumble bees.

Hicks, 1953: *Liposcelis* sp. (?); (*Telmatodytes palustris dissaeptus* (Bangs)).

**Thryothorus ludovicianus ludovicianus** (Latham)

Hall, 1948: *Apaolina* sp.

Thomas, 1936: *Protocalliphora* sp., *Mormoniella* sp.; (*Thryothorus l. ludovicianus*).

**Troglodytes** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia aviculaira* (L.).

Heim de Balsac, 1938: *Microglotta pulla*.

**Troglodytes aëdon** Vieillot

Bent, 1948: *Protocalliphora splendida sialia*; (*Troglodytes aëdon aëdon* Vieillot).

- Dobrosky, 1925: *Ceratophyllus* sp., *Protocalliphora* sp.; (house wren).  
 Eichler, 1937a: *Attagenus piceus*; (*Troglodytes aëdon*).  
 —, 1937b: *Sciara impatiens*, *Sarcophaga falculata*, *Tinea carnariella*; (*Troglodytes aëdon*).  
 Hall, 1948: *Apaulina* sp.; (*Troglodytes aëdon aëdon* Vieill.).  
 Hicks, 1953: *Entomobrya* sp., *Sira buski* Lubb., *Liposcelis* sp. (?); (*Troglodytes aëdon* subsp.).  
 Hubbard, 1947: *Ceratophyllus idius* Jord. & Roths.; (house wren in New England).  
 Jellison and Good, 1942: *Ceratophyllus idius* Jord. & Roths.; (*Troglodytes aëdon*).  
 Johnson, 1930: *Protocalliphora* sp.; (house wren).  
 —, 1932: *Protocalliphora* sp.; (house wren).  
 Jordan, 1928a: *Ceratophyllus idius* Jord. & Roths.; (*Troglodytes aëdon aëdon*).  
 —, 1929a: *Ceratophyllus diffinis* Jordan; (*Troglodytes aëdon aëdon* Vieil.).  
 Kemper, 1938a: *Sarcophaga falculata* Pand., *Attagenus piceus* Ol., *Ptinus fur* L., *Liposcelis divinatorius* Müll., *Tinea fuscipunctella* Haw.; (*Troglodytes aëdon*).  
 Linsley, 1944: *Attagenus piceus* (Ol.), *Trogoderma ornatum* (Say), *T. versicolor* Creutz., *Ptinus* (n. str.) *fur* L.; (western house wren). *Liposcelis divinatorius* (Müll.), *Tinea fuscipunctella* Haw.; (*Troglodytes aëdon*).  
 —, 1946: *Trogoderma versicolor* Creutz. (*inclusum* Lec.), *Attagenus piceus* Oliv., *Trogoderma ornatum* (Say), *Tinaea* (sic) *fuscipunctella* Haw.; (house wren).  
 McAtee, 1927: *Troctes divinatorius* Müll., *Atheta* sp., *Attagenus* sp., *Sciara* sp., *S. impatiens* Johannsen?, sarcophagid puparia, *Sarcophaga falculata* Pand., *Neosso Marylandica* Malloch, *Tinera* (sic) *carnariella* Clemens; (*Troglodytes aëdon*).  
 —, 1929: *Troctes divinatorius* Müll., *Epizeuxis americanus* Guenée, *Tinea fuscipunctella* Haworth, *Hippodamia convergens* Guérin, *Attagenus piceus* Ol., *Trogoderma ornatum* Say, *T. inclusa* LeConte, *Ptinus fur* L., *Anomala undulata* Melsheimer, *Mordellistena infima* Le Conte, *Scenopinus fenestralis* L., *Plectops pruinosa* Malloch, *Sarcophaga* sp., *Protocalliphora splendida* Macq., *Protocalliphora* sp., *Fannia* sp., *Neosso Marylandica* Malloch, *Apanteles carpatus* Say, *Aculoidea* sp., *Mormoniella abnormis* Boheman, *Tetrastichus* sp., *Crematogaster lineolata* Say, *Staphylinidae*, ?*Microglotta nidicola* Fairm.; (*Troglodytes aëdon*).  
 Mason, 1936: *Protocalliphora* larvae and puparia; (house wren).  
 —, 1944: *Protocalliphora splendida* Macq.; (*Troglodites* (sic) *aëdon aëdon*).  
 Melander, 1952: *Neosso Marylandica* Malloch; (wren).  
 Miller, 1909: *Protocalliphora* sp., *Nasonia brevicornis* Ashm.; (house wren).

Morgan, 1944: Larvae of blood-sucking flies; (house wren).  
 Wagner, 1936b: *Ceratophyllus idius* Jord. & Roths.; (*Troglodytes aëdon*).

### **Troglodytes troglodytes** (Linnaeus)

- Allan, 1950: *Ceratophyllus gallinae* Schr.; (*Troglodytes troglodytes*).  
 Armstrong, 1953: *Vespa sylvestris*, *Bombus distinguendus*, *B. agrorum*,  
*B. pratorum*, *Phygadeuon rusticella*, *Dibrachys cavus*, *Amblymerus*  
 sp., *Coelopisthia* sp., *Tetrastichus* (?) *charaba*, *Habrocytus* sp.,  
*Asaphes vulgaris*, *Cyrtogaster vulgaris*, *Bairamlia nidicola*, *Loricula*  
*(Microphysa)* *elegantula*, *Camptobrochis intescens*, *Neottiophilum*  
*praeustum*, *hippoboscid*, *Chiromyia* (sic) *inermis*, *Meoneura neottii-*  
*ophila*, *Anthomyia procellaria*, *Melinia cannabina*, *Opsolasia octo-*  
*guttata*, *Tephrochlamys flavipes*, *Aphiochaeta aequalis*, *A. ciliata*,  
*Tephritis vespertina*, *Minettia longipennis*, *Helina uliginosa*, *Sapro-*  
*myza sordida*, *Megaselis* (sic) *minor*, *M. rata*, *Chalarus spurius*,  
*Hofmannophila pseudopretella* (sic), *Endrosis lactella*, coleoptera,  
*Ceratophyllus gallinae*, *Dasypsyllus gallinulae gallinulae*; (*Troglodytes troglodytes* L.).  
 Ash, 1952: *Ceratophyllus gallinae* Schr., *Dasypyllus gallinulae* (Dale);  
 (*Troglodytes troglodytes* L.).  
 Bagnall, 1918—1921: *Ceratophyllus gallinulae* Dale; (*Anorthura troglodytes*).  
 Edwards, 1925a: *Phormia azurea*; (wren).  
 Freeman, 1939: *Ceratophyllus gallinae* (Schr.); (wren).  
 Hamm, 1939a: *Ceratophyllus gallinae* Schr.; (wren).  
 Jordan and Rothschild, 1911: *Ceratophyllus gallinulae* Dale; (*Troglodytes troglodytes*).  
 Lehner, 1933: *Ceratophyllus gallinae* Schr.; (Zaunkönig).  
 O'Mahony, 1939a: *Ceratophyllus gallinae* Schr., *Dasypyllus gallinulae*  
 (Dale); (*Troglodytes t. troglodytes* L.).  
 —, 1945: *Phyllocrepa puberula* Bernh.; (from a 2-storey nest—the  
 upper part built by a wren and the lower part built by a house  
 martin).  
 Owen and Ash, 1955: *Protocalliphora azurea* (Fallén), *Ceratophyllus*  
*gallinae* Schr.; (*Troglodytes troglodytes*).  
 Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Zaunkönig).  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *Dasypyllus gallinulae*  
*gallinulae* (Dale).  
 Rothschild and Clay, 1952: *Hoffmannophila* (sic) *pseudopretella* Stt.;  
 (wren).  
 Rothschild, 1915: *Ceratophyllus gallinulae* Dale; (*Anorthura troglodytes*).  
 Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Anorthura troglodytes*).  
 —, 1937: *Ceratophyllus gallinae* Schr.; (*Troglodytes troglodytes* L.).  
 Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Troglodytes troglodytes*  
*troglodytes* L.).

- Thompson, 1937c: *Ceratophyllus gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Troglodytes troglodytes troglodytes* (L.)).  
 Wagner, 1932: *Hystrichopsylla talpae* Curt.; (*Anorthura troglodytes*).  
 Walsh, 1938: *Dasypsyllus gallinulae* Dale; (wren).  
 Waterston, 1909: *Ceratophyllus newsteadi* Roths.; (*T. parvulus*).  
 —, 1914: *Ceratophyllus gallinulae* Dale; (*Troglodytes parvulus*).  
 Woodroffe and Southgate, 1951b: Various household pests; (wren).

## Family TURDIDAE Undetermined

- Bickhardt, 1911: *Corticaria pubescens* Gyll., *Enicmus minutus* L.; (Drossel).  
 Collin, 1939: *Megaselia septentrionalis* Schmitz; (thrush).  
 Colyer and Hammond, 1951: *Neottiophilum praeustum* (Meig.); (thrush).  
 Czerny, 1930: *Neottiophilum praeustum* Meig.; (Drossel).  
 Donisthorpe, 1937: *Oxytelus rugosus* Grav.; (thrush).  
 —, 1939: *Oxytelus rugosus* Grav.; (thrush).  
 Edwards, 1925: *Sciara hispida* Winn., *Docosia fumosa* Edw.; (thrush).  
 —, 1925a: *Ceratophyllus gallinulae*, *C. garei*, *Neottiophilum praeustum*, *Sciara hispida*, *Docosia fumosa*, cecidomyiid, *Lasiomma eriophthalma*, *L. meadei?*, *Anthomyia pluvialis*, *A. procellaris*, *Sapromyza decempunctata*, *Geomyza frontalis*, *Chiromyia* (sic) sp. n. ?, *Meonewura obscurella*; (thrush).  
 Fordham, 1945: *Neottiophilum* sp.; (thrush).  
 Hamm, 1925: *Neottiophilum praeustum* Mg.; (old thrush's nest at Oxford).  
 —, 1939: *Sciara glabra* Mg.; (thrush).  
 Hesse, 1925: *Neottiophilum praeustum* Meig.; (Drossel).  
 Jeannel, 1934: *Sciodrepoides watsoni* Spence, *Catops picipes* F.; (grive).  
 Jordan and Rothschild, 1920b: *Ceratophyllus gallinae* Schr.; (thrush).  
 Keilin, 1924: *Neottiophilum praeustum* (Meig.); (thrush).  
 Leleup, 1946: *Microglotta pulla* Gyll.; (grive).  
 Löhrl, 1949: *Protocalliphora chrysorrhoea* = *azurea*; (Drossel).  
 Olivier, 1904: *Ceratophyllus gallinae* Schr.; (merle).  
 —, 1905: *Ornithomyia avicularia* Meig.; (merle).  
 Owen, 1954: *Neottiophilum* (sic) *praeustum*; (thrushes).  
 Parmenter, 1951: *Ornithomyia avicularia*; (?thrushes).  
 Patton, 1920: *Phormia azurea*; (thrush in Edinburgh, Scotland).  
 Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Drossel).  
 Pugh, 1936: *Digonochaeta spinipennis* Mg., *Forficula* sp., *Docosia fumosa* Edw., *Sciara glabra* M., *Lasiomma ctenoctema* Kow., *Tephrochlamys flavipes* Ztt., *Chiromyia* (sic) *inermis* Coll., anthomyid, cecidomyid; (trush).  
 Reclaire and Van der Wiel, 1936: *Gnathoncus buyssonii* Auzat; (lijster).

- Rothschild and Clay, 1952: *Tinea lapella* Hbn., *Neottiophilum praeustum* (Meig.); (thrush).  
 Schwardt, 1932: *Protocalliphora chrysorrhea* (sic), *P. metallica*, *P. splendida*; (thrushes).  
 Scott, 1917: *Orthoperus* sp.; (thrush).  
 Séguy, 1929: *Neottiophilum praeustum* (Meig.); (grive).  
 —, 1932a: *Neottiophilum praeustum* (Meig.), *Mormoniella brevicornis* Ashmead; (merle, grive).  
 —, 1934: *Neottiophilum praeustum* (Meig.); (merle, grive). *Neoleria ruficeps* (Zett.); (merle).  
 —, 1940: *Lycoria trochanterata* (Zett.), *Docosia fumosa* Edw.; (grive, merle).  
 —, 1946: *Neottiophilum praeustum*, *Neoleria ruficeps* (Zett.), *Docosia fumosa* Edw.; (grive, merle).  
 —, 1950: *Neoleria ruficeps* (Zett.), *Neottiophilum praeustum* (Meig.); (grive, merle).  
 —, 1951: *Neottiophilum praeustum* Meig.; (grive, merle).  
 Sokolowski, 1942: *Catops picipes* F.; (Drossel).  
 Strand, 1938: *Microglossa pulla* Gyll.; (trastereir).  
 Theobald, 1892: *Pulex gallinae* Bouché; (thrush).  
 Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Turdidae).  
 —, 1938a: *Ornithomyia avicularia* (L.). *O. fringillina* Curtis; (Turdidae).

#### **Alethe** sp.

Bequaert, 1953b: *Ornithoica turdi*.

#### **Copsychus** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

#### **Cossypha** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*), *O. plicata*, *Ornithoica turdi*.

#### **Cossypha caffra** (Linnaeus)

Owen, 1954: Fly larvae; (*Cossypha caffra*).  
 Taylor, 1949: *Passeromyia heterochaeta* Villen.; (*Cossypha caffra*).

#### **Dessonornis** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*); (*Bessorornis* sp.).

#### **Erithacus** sp.

Bequaert, 1953b: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.  
 Heim de Balsac, 1938: *Microglotta pulla*.

#### **Erithacus rubecula** (Linnaeus)

Armstrong, 1953: *Dasypyllus gallinulae gallinulae*; (*Erithacus rubecula*)  
 Ash, 1952: *Dasypyllus gallinulae* (Dale), *Ctenophthalmus bisoctodenatus* Kol.

- Bagnall, 1918—1921: *Ceratophyllus gallinae* Schr.; (*Erithacus rubecula*).  
 Baker, 1904: *Ceratophyllus gallinae* (Schr.) Wagner; (*Erithacus rubecula*).  
 Basden, 1933: *Sciara modesta*; (robin).  
 Bequaert, 1953a: *Ornithomyia fringillina* Curtis; (*Erithacus rubecula*).  
 Britten, 1920: *Ceratophyllus gallinulae*, Dale; (robin).  
 Collin, 1933: *Lauxania (Halidayella) simillima* Collin; (robin).  
 Dampf, 1908: *Ceratophyllus gallinae* Schr.; (*Erithacus rubecula*).  
 Edwards, Oldroyd, and Smart, 1939: *Ornithomyia fringillina* Curtis; (robin).  
 Fraser, 1947: *Bombus jonellus* (Kirby); (?robin).  
 Freeman, 1945: *Bradyceillus sharpi* Joy, *B. distinctus* Dej., *Platarea brunnea* F., *Astilbus canaliculatus* F., *Omalium caesum* Gr., *O. rufulare* Pk., *Atheta crassicornis* Fairm., *Stenus impressus* Germ., *Lathrimaeum atrocephalum* Gyll., *Nargus watsoni* Spence, *N. velox* Spence, *Catops fuliginosus* Er., *Bythinus burrelli* Den., *Lathridius nodifer* West., *Cartodere elongata* Curt., *Acrotrichis intermedia* Gill., *Barypithecus araneiformis* Schr.: (*Erithacus rubecula melophilus* Hart.).  
 —, 1946: *Metabletus obscuroguttatus* (Dufts.), *Megasternum obscurum* (Marsh.), *Oeceoptoma thoracicum* (L.), *Catops nigricans* (Spence), *Sciodrepa fumata* (Spence), *S. watsoni* (Spence), *Cephennium thoracicum* Muell. & Kunze, *Ptenidium niditum* (Heer), *Acrotrichis intermedia* (Gill.), *A. championi* (Matth.), *Proteinus atomarius* Er., *Omalium excavatum* Steph., *Xylodromus concinnus* (Marsh.), *Oxytelus inustus* Gr., *O. sculpturatus* Gr., *Conosomus testaceus* (F.), *Tachyporus chrysomelinus* (L.), *Oligota pusillima* (Gr.), *Sipalia circellaris* (Gr.), *Atheta nigricornis* (Thoms.), *A. fungicola* (Thoms.), *A. (Hypatheta) aquatalis* Thoms., *A. (Acrotona) aterrima* (Gr.), *A. (Acrotona) fungi* (Gr.), *Drusilla canaliculata* (F.), *Microglotta pulla* (Gyll.), *M. gentilis* (Maerk.), *Aleochara intricata* Mann., *A. sparsa* Heer, *Euplectus piceus* Mots., *Gnathoncus punctulatus* (Thoms.), *Meligethes aeneus* (F.), *Laemophloeus ferrugineus* (Steph.), *Cryptophagus badius* Sturm, *Atomaria atricapilla* Steph., *Ephistemus globulus* (Payk.), *Corticaria elongata* (Gyll.), *Barypithecus araneiformis* (Schr.); (*Erithacus rubecula melophilus* Hart.).  
 Heselhaus, 1915: *Ceratophyllus* sp., *C. gallinae* (Schr.), *C. gallinulae* (Dale), *C. mustelae* Wagner, *C. (Monopsyllus) sciurorum* Schr., *Spalacopsylla agyrtes* (Heller); (Rotkehlchen).  
 Jeffery, 1922: *Ceratophyllus gallinulae*; (*Erithacus rubecula*).  
 Jordan and Rothschild, 1911: *Ceratophyllus gallinulae* Dale; (*Erithacus rubecula*).  
 Macquart, 1835: *Ornithomyia* sp.; (rouge-gorge).  
 Nordberg, 1934: *Ceratophyllus garei* Roths.; (*Erithacus rubecula*). *Ceratophyllus gallinae* (Schr.); (*Erithacus rubeculus* (sic)).  
 —, 1936: *Atheta* (s. str.) *nidicola* Johans., *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Entomobrya nivalis* L., *Lepidocyrtus cyan-*

- eus* Tullb., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Xenylla maritima* Tullb., *Hyperetes questfalicus* Kbe., *Philopterus subflavescens* Geoffr.; (*Erihacus rubecula* L.).
- Olivier, 1904: *Ceratophyllum gallinaceum* Schr.; (rouge-gorge).
- Owen, 1954: *Protocalliphora azurea*; (*Erihacus rubecula*).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén), *Dasypsyllus gallinulae* (Dale); (*Erihacus rubecula*).
- Parmenter, 1951: *Ornithomyia fringillina*; (?robin).
- Peus, 1938: *Ceratophyllum gallinaceum* (Schr.); (Rotkehlchen).
- Rothschild, 1952: *Ceratophyllum gallinaceum* (Schr.), *Dasypyllus gallinulae gallinulae* (Dale).
- Rothschild and Clay, 1952: *Ceratophyllum gallinulae* (Dale), *Dasypyllus gallinulae* (Dale); (robin).
- Rothschild, 1900: *Ceratophyllum gallinaceum* (Schr.); (*Erihacus rubecula*).
- Theobald, 1892: *Pulex gallinaceum* Bouché; (robin).
- Thompson, 1954: *Ornithomyia fringillina* Curtis; (?robin).
- Turk, 1946: *Megabothris turbidus* (Roths.); (robin).
- Wagner, 1903: *Ceratophyllum gallinaceum* Schr.; (*Erihacus rubecula* L.).
- Walsh, 1938: *Dasypyllus gallinulae* Dale; (robin).
- Waterston, 1910a: *Ceratophyllum gallinaceum* Schr.; (*Erihacus rubecula*).  
*Ceratophyllum gallinulae* Dale; (*E. rubecula*).
- , 1914: *Ceratophyllum gallinulae* Dale; (*Erihacus rubecula*).
- Woodroffe, 1953: *Megatoma undata* (L.).
- Woodroffe and Southgate, 1951a: Collembola, corrodentia, *Hofmannophila pseudospretella* (Staint.), *Tinaea* (sic) *columbariella* Wocke, *T. pellionella* L., *Metacoelus mansuetor* Grav.; (*Erihacus rubecula* Hart.).
- , 1951b: Various household pests; (robin).

### **Hylocichla** sp.

- Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).
- Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.).

### **Hylocichla fuscescens fuscescens** (Stephens)

- Jordan, 1929a: *Ceratophyllum diffinis* Jord.; (*Hylocichla fuscescens fuscescens* Stephens).

### **Hylocichla guttata** (Pallas)

- George and Mitchell, 1948: *Apaolina metallica* (Townsend); (hermit thrush in New York).
- Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (hermit thrush).
- Owen, 1954: *Protocalliphora* (= *Apaolina* of Hall); (*Hylocichla guttata*).

**Hylocichla mustelina** (Gmelin)

Dobroscsky, 1925: *Entomobrya assuta*, *Isotoma arborea*, *Calliope flavi-ceps*; (wood thrush).

Miller, 1909: Maggots; (wood thrush).

Shaftesbury, 1934: Fleas; (wood thrush).

**Hylocichla ustulata ustulata** (Nuttall)

Dobroscsky, 1925: *Protocalliphora* sp.; (russet-backed thrush).

Hall, 1948: *Apaolina* sp.

Herms, 1950: *Protocalliphora azurea* (Fallén); (russet-backed thrush).

Plath, 1919c: *Phormia azurea* Fallén; (*Hylocichla ustulata* (Nuttall)).

**Luscinia** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

Falcoz, 1923: *Fannia canicularis* L., *Anthomyia pluvialis* L.; (rossignol).

Rothschild and Clay, 1952: *Protocalliphora azurea* (Fallén), *Neottiophilum praeustum* (Meig.); (nightingale).

Séguy, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Luscinia* sp.). *Protocalliphora caerulea dispar* Dufour; (rossignol).

—, 1929: *Fannia canicularis* L., *Neottiophilum praeustum* (Meig.); (rossignol).

—, 1929b: *Protocalliphora caerulea* Rob.-Desv.

—, 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Luscinia* sp.). *Neottiophilum praeustum* (Meig.), *Fannia canicularis* L.; (rossignol).

—, 1933: *Fannia canicularis* (L.); (rossignol).

—, 1934: *Neottiophilum praeustum* (Meig.); (rossignol).

—, 1941: *Neottiophilum praeustum* Meig.; (rossignol).

—, 1946: *Fannia* sp., *F. canicularis* L., *F. scalaris* F., *Protocalliphora* sp., *Neottiophilum praeustum*; (rossignol).

—, 1950: *Fannia* sp., *Mydaea* sp., *Ophyra* sp., *Phaonia* sp., *Protocalliphora* sp., *Neottiophilum praeustum* (Meig.); (rossignol).

**Luscinia luscinia** (Linnaeus)

Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Sé-guy; (*Luscinia luscinia*).

Séguy, 1937a: *Fannia canicularis* (L.); (*Luscinia luscinia*).

**Luscinia megarhynchos** Brehm

Menegaux, 1939: *Neottiophilum praeustum* (Meig.); (*Luscinia mega-rhyncha*).

Owen, 1954: *Protocalliphora azurea*; (*Luscinia megarhyncha*).

Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Luscinia megarhyncha megarhyncha* Brehm).

**Monticola** sp.

Bequaert, 1953b: *Ornithoica turdi*.

**Monticola saxatilis** (Linnaeus)

Dale, 1878: *Ceratopsyllus viscivora*, Dale; (stone-thrush).

Rothschild, 1903: *Ceratopsyllus viscivora* Dale; (stone-thrush).

Wagner, 1930: *Ceratophyllum viscivora* Dale; (stone-thrush).

**Monticola solitarius** (Linnaeus)

Falcoz, 1926: *Ornithoica turdi* (Latr.); (*Petrocincla cyanea* L.).

Menegaux, 1939: *Ornithoica turdi* (Latr.); (*Monticola solitarius* L.).

Séguy, 1936: *Ornithoica turdi* (Latr.); (*Petrocincla cyanea* (L.)).

**Myrmecocichla** sp.

Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*).

**Nesocichla** sp.

Bequaert, 1953b: *Ornithomyia remota*.

**Oenanthe** sp.

Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: *Frontopsylla (Orfrontia) frontalis baikal* Ioff, *Frontopsylla (Orfrontia) frontalis alatau* Fedina, *Frontopsylla (Orfrontia) frontalis dubiosa* Ioff.

Smit, 1952: *Frontopsylla (Orfrontia) frontalis baikal* Ioff, *Frontopsylla (Orfrontia) frontalis alatau* Fedina, *Frontopsylla (Orfrontia) frontalis dubiosa* Ioff.

**Oenanthe oenanthe** (Linnaeus)

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (wheatear).

Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Oenanthe oenanthe*).

—, 1936: *Carabus nitens* L., *Aleochara sparsa* Olcer., *Omalium caesum* Grav., *Ceratophyllum gallinae* (Schr.), *Anurophorus laricis* Nic., *Entomobrya nivalis* L., *Xenylla maritima* Tullb.; (*Oenanthe oenanthe* L.).

O'Mahony, 1941: *Ceratophyllum borealis* Roths.; (*Oenanthe oenanthe oenanthe* L.).

—, 1941a: *Ceratophyllum borealis* Roths.; (*Oenanthe oenanthe oenanthe* L.).

—, 1948: *Ceratophyllum borealis* Roths., *Dasypsyllus gallinulae* Dale; (*Oenanthe oenanthe oenanthe* (L.)).

—, 1950: *Ornithomyia fringillina* Curt.; (?*Oenanthe oenanthe*).

Rothschild, 1948: *Ceratophyllum borealis* Roths., *Dasypyllus gallinulae*.

—, 1952: *Ceratophyllum garei* Roths., *Dasypyllus gallinulae gallinulae* (Dale).

Rothschild and Clay, 1952: *Ceratophyllum borealis* Roths.; (wheatear).

- Sergeew, 1936: *Ceratophyllus tesquorum*, *Ctenophthalmus breviatus*, *Neopsylla setosa*; (*Oenanthe oenanthe*).  
 Thompson, 1937c: *Ceratophyllus borealis* Roths., *C. garei* Roths., *Dasyphyllus gallinulae* (Dale); (*Oenanthe oenanthe oenanthe* (L.)).  
 —, 1952a: *Ceratophyllus borealis* Roths.; (*Oenanthe oenanthe* L.).  
 —, 1953c: *Ceratophyllus borealis* Roths.; (wheatear).  
 —, 1954a: *Ceratophyllus borealis* Roths.  
 Waterston, 1942: Fleas; (wheatear).  
 Williamson, 1952: *Dasyphyllus gallinulae gallinulae*, *Ceratophyllus galinae*, *C. borealis*; (wheatear).  
 —, 1952a: *Ceratophyllus borealis*; (*Oenanthe oenanthe*).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Saxicola oenanthe*).

### **Phoenicurus sp.**

- Bequaert, 1953b: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.  
 Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.); (*Ruticilla* sp.).  
 Britten, 1920: *Ceratophyllus gallinae*, Schr.; (redstart).  
 DeGeer, 1782: *Hippobosca avicularia* L.; (Rotschwanz).  
 Eichler, 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Rotschwanz).  
 —, 1937: Cimicidae; (Rotschwanz).  
 Hase, 1935: *Cimex lectularius* L.; (Rotschwanz).  
 Heselhaus, 1914: *Aleochara succiola* (sic) Thoms., *Atheta nigricornis* Thoms., *Philonthus fuscus* Grav., *Nemadus colonoides* Kr., *Enicmus minutus* L., *Gnathoncus punctulatus* Thoms.; (Rotschwanz).  
 —, 1915: *Necremnus* sp., *Habrocytus* sp.; (Rotschwanz).  
 Modeer, 1785: *Hippobosca avicularia*; (rödstjärt).  
 Olivier, 1792: Hippoboscids; (rouge-queue).  
 Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Rotschwanz).  
 Rothschild and Clay, 1952: *Protocalliphora azurea* (Fallén); (redstart).  
 Séguy, 1929b: *Protocalliphora caerulea* Rob.-Desv.  
 Wülker, 1926: *Ornithomyia avicularia* L.; (Rotschwanz).

### **Phoenicurus ochruros** (Gmelin)

- Heim de Balsac, 1933: *Phormia azurea* Fallén; (*Phoenicurus ochruros* (sic)).  
 Lehnert, 1933: *Ceratophyllus gallinae* Schr.; (Hausrotschwanz).  
 Parmenter, 1951: Flies; (black redstart).  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.); (*Phoenicurus ochruros* (sic) (L.)).  
 Rothschild and Clay, 1952: *Ceratophyllus gallinae* (Schr.); (black redstart).  
 Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Erithacus titys*).  
 —, 1937: *Ceratophyllus gallinae* Schr.; (*Phoenicurus ochruros* Gm.).

### **Phoenicurus phoenicurus** (Linnaeus)

- Audcent, 1942: *Protocalliphora azurea* Fall.; (*Phoenicurus phoenicurus* *phoenicurus* L.).

- Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Phoenicurus phoenicus* L.).
- Falcoz, 1921: *Protocalliphora caerulea* (Rob.-Desv.); (*Ruticilla phoenicura* L.).
- Godan, 1952a: *Ptinus fur* L.; (Gartenrotschwanz).
- Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Leptometopa latipes* Meig.; (*Phoenicurus phoenicurus* L.).
- Heselhaus, 1915: *Dromius quadrimaculatus* L., *Cyphon variabilis* Thunb., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Enicmus minutus* L., *Ptinus fur* L., *Aphodius prodromus* Brahm, *Sciodrepa fumata* Spence, *Atheta nigricornis* Thoms., *Microglossa pulla* Gyll., *Oxytelus inustus* Grav., *O. sculpturatus* Grav., *O. tetracarinatus* Block (sic), *Philonthus fuscus* Grav., *Phyllodrepa nigra* Grav., *Platysthetus* (sic) *arenarius* Fer., *Tachyporus hypnorum* F.; (*Eri-thacus phoenicurus* Bp.).
- Kemper, 1938: *Forficula auricularia*, *Ptinus fur*, Ptiniden-Larven, *Anthrenus pimpinellae*, Flöhe, Mottenlarven, *Ptinus tectus*, *Anthrenus museorum*; (*Phoenicurus phoenicurus* L.).
- , 1938a: *Forficula auricularia* L., *Liposcelis divinatorius* Müll., *Lachesilla pedicularia* L., *Anthrenus pimpinellae* F., *A. museorum* L., *Enicmus minutus* L., *Cartodere filiformis* Gyll., *Ptinus fur* L., *P. tectus* Boield., *Tinea fuscipunctella* Hw., *T. pellionella* L., *Hoffmannophila pseudospretella* Stt.; (Gartenrotschwanz).
- , 1939: *Dermestes lardarius*, *D. vulpinus*, *D. peruvianus*, *Attagenus pellio*, *A. piceus*, *Anthrenus scrophulariae*, *A. pimpinellae*, *A. ver-basci*, *A. museorum*; (Gartenrotschwanz).
- Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Sé-guy; (*Phoenicurus phoenicurus*).
- Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Phoenicurus phoenicurus*).
- , 1936: *Cryptophagus beringensis* Sahlb., *Otiorrhynchus ovatus* L., *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus rotundatus* Kug., *Hister* (s. str.) *merdarius* Hoffm., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Aleochara morion* Grav., *A. verna* Say, *Atheta* (s. str.) *nidicola* Johans., *A.* (s. str.) *nigricornis* Thoms., *Bledius diota* Schi., *Microglossa pulla* Gyll., *Philonthus splendens* F., *Phyllodrepa ioptera* Steph., *Quedius fuliginosus* Grav., *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Hypsipistomyia latipes* Mg., *Omphrale fenestralis* L., *Ceratophyllum gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Xenylla maritima* Tullb., *Lachesilla pedicularia* (L.), *Liposcelis divinatorius* (Müll.), *Hoffmannophila* (sic) *pseudospretella* Stt., *Tinea fuscipunctella* L., *T. pellionella* L., *Forficula auricularia* L.; (*Phoenicurus phoenicurus* L.).
- Owen, 1954: *Protocalliphora azurea*; (*Phoenicurus phoenicurus*).
- Rothschild, 1952: *Ceratophyllum styx* Roths.; (*Phoenicurus phoenicu-*

- rus).* *Ceratophyllus gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale).  
 Séguay, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Phoenicurus phoenicurus*).  
 — , 1929: *Protocalliphora caerulea* (Rob.-Desv.); (*Phoenicurus phoenicurus* L.).  
 — , 1932a: *Protocalliphora caerulea* (Rob.-Desv.); (*Phoenicurus phoenicurus*).  
 — , 1941: *Protocalliphora caerulea* (Rob.-Desv.); (*Phoenicurus phoenicurus*).  
 — , 1946: *Protocalliphora* sp.; (rouge-queue de muraille).  
 — , 1950: *Protocalliphora* sp.; (rouge-queue de muraille).  
 — , 1951: *Protocalliphora caerulea* Rob.-Desv.; (rossignol de murailles).  
 Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Ruticilla phoenicurus*).  
 — , 1937: *Ceratophyllus gallinae* Schr.; (*Phoenicurus phoenicurus* L.).  
 Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L.; (*Phoenicurus phoenicurus*).  
 Wagner, 1932: *Ceratophyllus fringillae* Walker; (*Eriothacus phoenicurus*).  
 Waterston, 1909: *Ceratophyllus gallinae* Schrk.; (*Ruticilla phoenicurus* Gore).  
 — , 1910a: *Ceratophyllus gallinulae* Dale; (*Ruticilla phoenicurus*).  
 Zirk, 1928: *Microglossa pulla* Gyll.; (Gartenrotschwanz).

### **Platycichla** sp.

- Bequaert, 1953b: *Ornithoctona fusciventris*.

### **Saxicola** sp.

- Bequaert, 1953b: *Ornithoctona laticornis* (= *platycera*); (*Pratincola* sp.).  
 Séguay, 1928: *Protocalliphora caerulea* Rob.-Desv.; (*Pratincola* sp.).  
 — , 1929b: *Protocalliphora caerulea* R.-D.; (*Pratincola* sp.).  
 — , 1932a: *Protocalliphora caerulea* (R.-D.); (*Pratincola* sp.).

### **Saxicola rubetra** (Linnaeus)

- Kemper, 1938a: *Liposcelis divinatorius* Müll.; (Braunkehlchen).  
 Menegaux, 1939: *Protocalliphora caerulea* (Rob.-Desv.), *P. falcozi* Séguay; (*Saxicola rubetra*).  
 Nordberg, 1934: *Ceratophyllus gallinae* (Schr.); (*Saxicola rubetra*).  
 — , 1936: *Ceratophyllus gallinae* (Schr.), *Entomobrya marginata* Tullb., *E. nivalis* L., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Liposcelis divinatorius* (Müll.), *Psocus nebulosus* Steph., *Philopterus subflavescens* Geoffr.; (*Saxicola rubetra* L.).  
 Séguay, 1946: *Protocalliphora* sp.; (tarier ordinaire).  
 — , 1950: *Protocalliphora* sp.; (tarier ordinaire).

**Saxicola torquata** (Linnaeus)

Patton and Evans, 1929: *Ceratophyllus gallinae*; (stone chat).  
 Rothschild, 1952: *Dasyphyllox gallinulae gallinulae* (Dale).

**Sialia** sp.

- Biester and DeVries, 1943: *Ceratophyllus gallinae*; (bluebird).  
 Biester and Schwarte, 1952: *Ceratophyllus gallinae*; (bluebird).  
 Dobroscky, 1925: *Protocalliphora* sp., *Anthomyia pluvialis*, *Fannia canicularis*, *Clausicella usitata*, *Ceratophyllus* sp.; (bluebird).  
 Eichler, 1936d: *Protocalliphora sialia*; (Blauvogel).  
 Fox, 1940: *Ceratophyllus gallinae* (Schr.); (bluebird).  
 Gregson, 1949: *Oeciacus vicarius* Horvath; (bluebird at Summerland, British Columbia).  
 Henshaw, 1908: *Protocalliphora chrysorrhoea* Meig.; (bluebird).  
 Herman, 1936: Fleas; (bluebird).  
 Johnson, 1925: *Protocalliphora splendida* Macq.; (bluebird).  
 —, 1927: *Muscina stabulans*, *Desmometopa latipes* Meig.; (bluebird).  
 —, 1927a: *Protocalliphora splendida* form *sialia*, fleas, *Plectops prunosa* (sic) Mall., *Calliphora vomitoria* var. *nigribarbis*; (bluebird).  
 —, 1929b: *Protocalliphora splendida sialia* Shann. & Dobr.; (bluebird).  
 —, 1930: *Protocalliphora sialia* Shan. & Dobr., *Plectops pruniosa* (sic) Mall., *Ceratophyllus* sp.; (bluebird).  
 —, 1931: *Protocalliphora sialia*; (bluebird).  
 —, 1932: *Protocalliphora sialia*; (bluebird).  
 Linsley, 1944: *Attagenus piceus* (Oliv.), *Ptinus fur* L., *Liposcelis divinatorius* (Müll.), *Tinea fuscipunctella* Haw.  
 —, 1946: *Attagenus piceus* Oliv., *Tinaea* (sic) *fuscipunctella* Haw.; (bluebird).  
 Mason, 1936: *Protocalliphora* larvae and puparia; (bluebird).  
 Melander, 1952: *Neosso Marylandica* Malloch; (bluebird).  
 Miller, 1909: Maggots, *Protocalliphora* sp.; (bluebird).  
 Morgan, 1944: Larvae of blood-sucking flies; (bluebird).  
 Schwartdt, 1932: *Protocalliphora splendida*; (bluebird).  
 Shaftesbury, 1934: Fleas; (bluebird).

**Sialia sialis** (Linnaeus)

- Boyd, 1951: *Ceratophyllus gallinae*; (*Sialia sialis* (sic)).  
 Eichler, 1937a: *Attagenus piceus*; (*Sialia sialis*).  
 —, 1940: *Protocalliphora sialia* Shan. & Dobr.; (*Sialia sialis* L.).  
 Fuller, 1943a: *Ceratophyllus idius* Jord. & Roths., *C. gallinae* (Schr.); (*Sialia sialis*).  
 Hall, 1948: *Apaolina* sp.; (*Sialia sialis sialis* (L.)).  
 Hubbard, 1947: *Ceratophyllus idius* Jord. & Roths.; (*Sialia sialis*).

- Jellison and Good, 1942: *Ceratophyllus gallinae* (Schr.), *C. idius* Jord. & Roths.; (*Sialia sialis*).  
 Johnson, 1927: *Protocalliphora splendida* form *sialia*; (*Sialia sialis sialis*).  
 —, 1927b: *Protocalliphora splendida* form *sialia* Shan. & Dobr.; (*Sialia sialis sialis* (L.)).  
 —, 1929: *Protocalliphora splendida* var. *sialia*; (eastern bluebird).  
 Jordan, 1928a: *Ceratophyllus gallinae* Schr., *C. idius* Jord. & Roths.; (*Sialia sialis sialis*).  
 —, 1929a: *Ceratophyllus diffinis* Jord.; (*Sialia sialis sialis* L.). *Ceratophyllus idius* Jord. & Roths., *C. gallinae* Schr.; (*Sialia sialis sialis*).  
 —, 1937: *Ceratophyllus idius* Jord. & Roths., *C. gallinae* Schr.; (*Sialia sialis*).  
 Kemper, 1938a: *Tinea fuscipunctella* Haw., *Attagenus piceus* Ol., *Ptinus fur* L., *Liposcelis divinatorius* Müll.; (*Sialia sialis*).  
 McAtee, 1927: *Troctes divinatorius* Müller, *Sciara* sp., sarcophagid puparia, *Plectops pruinosa* Malloch, *Neossos marylandica* Malloch; (*Sialia sialis*).  
 —, 1929: *Troctes divinatorius* Müller, *Tinea fuscipunctella* Haworth, *Attagenus piceus* Ol., *Anthrenus* sp., *Ptinus fur* L., *Neossos marylandica* Malloch, *Acoloides* sp., *Crematogaster lineolata* Say, ?*Protocalliphora splendida* Macq.; (*Sialia sialis*).  
 Malloch, 1927: *Plectops pruinosa* Malloch; (*Sialia sialis*).  
 Mason, 1944: *Protocalliphora splendida* Macq.; (*Sialia s. sialis*).  
 Owen, 1954: *Protocalliphora* (= *Apaulina* of Hall) sp.; (*Sialia sialis*).  
 Séguy, 1944: *Ceratophyllus gallinae* (Schr.); (*Sialia sialis* L.).  
 —, 1946: *Protocalliphora splendida* (Macq.); (*Sialia sialis* L.).  
 —, 1950: *Protocalliphora splendida* Macq.; (*Sialia sialis*).  
 Wagner, 1936b: *Ceratophyllus idius* Jord. & Roths.; (*Sialis* (sic) *sialis*).  
 Wetherbee, 1932: *Protocalliphora sialia*, *Morroniella vitripennis*, fleas; (*Sialia sialis sialis*).  
 Wolfson, 1955: Fleas; (*Sialia sialis*).

### **Turdus** sp.

- Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithoctona fusciventris*, *O. laticornis* (= *platycera*), *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornitomyia avicularia* (L.), *O. fringillina* Curtis, *O. remota*.  
 Eichler, 1938b: *Hectopsylla psittaci* Frauenfeld.  
 Gomes, 1916: *Eutriatoma sordida* (Stål).  
 Holland, 1949: *Ceratophyllus niger* C. Fox; (?*Turdus* sp.).  
 Lent, 1935: *Eutriatoma sordida* (Stål).  
 Linsley, 1944: *Melanophtalma* sp., *Ptinus fur* (L.).  
 Nordberg, 1934: *Ceratophyllus fringillae* Walker, *C. gallinae* (Schr.).

### Turdus merula Linnaeus

- Ash, 1952: *Ceratophyllus fringillae* Walker, *C. gallinae* Schr., *Dasy-  
psyllus gallinulae* (Dale).
- Baker, 1904: *Ceratophyllus gallinae* (Schr.) ; (*Merula merula*).
- Basden, 1933: *Sciara modesta*, *S. hispida*; (blackbird).
- Bequaert, 1953a: *Ornithomyia avicularia* (L.) ; (*Turdus merula*).
- Britten, 1920: *Ceratophyllus gallinulae*, Dale, *C. gallinae*, Schr.; (black-  
bird).
- Collart, 1947a: *Chiromyia* (sic) *inermis* Collin; (merle noir).
- Collin, 1933: *Chiromyia* (sic) (*Gymnochiromyia*) *inermis* Collin; (black-  
bird).
- , 1939: *Megaselia septentrionalis* Schmitz, *Botanobia fascipes* Becker, *Carnus hemapterus* Nitzsch; (blackbird).
- , 1943: *Trichoscelis canescens* Lw.; (blackbird).
- Colyer and Hammond, 1951: *Neottiophilum praeustum* Meig.; (black-  
bird).
- Cornelius, 1869: *Othius melanocephalus*; (*Turdus merula*).
- Czerny, 1930: *Neottiophilum praeustum* Meig.; (*Turdus merula*).
- Dale, 1878: *Ceratopsyllus merulac*, Dale; (blackbird).
- Dampf, 1908: *Ceratophyllus gallinae* (Schr.) ; (*Turdus merula*).
- Dorn, 1913: *Tinea lapella* Hbn.
- Douglas, 1871: *Othius melanocephalus*; (*Turdus merula*).
- Duffy, 1945: *Cyphon padi* L.; (blackbird).
- Edwards, 1925: *Sciara hispida* Winn.; (blackbird).
- , 1925a: *Ceratophyllus gallinulae*, *C. garei*, *Sciara hispida*, *Docosia fumosa*, cecidomyiid, *Lasiomma eriophthalma*, *L. meadei* (?), *Anthomyia pluvialis*, *A. procellaris*, *Sapromyza decempunctata*, *Geomyza frontalis*, *Chiromyia* (sic) sp. n. (?), *Meoneura obscurella*, *Notonaulax* sp. (?); (blackbird).
- Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L., *O. lagopodis* Sharp; (blackbird).
- Eichler, 1936d: *Neottiophilum praeustum* Meig.; (Amsel).
- , 1937: Bettwanzen; (Amsel).
- , 1937a: *Ptinus tectus*; (*Turdus merula merula*).
- Evans, 1906: *Ceratophyllus newsteadi* Roths.; (*Turdus merula*).
- Everts, 1922: *Microglossa pulla* Gyll.; (merel).
- Falcoz, 1926: *Ornithomyia avicularia* L.
- Fordham, 1945: *Neottiophilum* sp.; (blackbird).
- Godan, 1952a: *Ptinus fur* L.; (Amsel).
- Hase, 1935: *Cimex lectularius* L.; (Amsel).
- Hennig, 1937: *Meoneura lamellata* Collin.
- Heselhaus, 1914: *Ornithomyia avicularia* L.
- , 1915: *Rhizobius subdepressus* Seidl., *Atomaria linearis* Steph., *Cryptophagus badius* Sturm, *Megasternum boletophagum* Mrsh., *Coninomus nodifer* Westw., *Niptus griseofuscus* DeGeer, *Cephenium thoracicum* Müll., *Catops picipes* F., *Ptomaphagus sericatus*

- Chaud., *Sciodrepa fumata* Spence, *S. watsoni* Spence, *Atheta trinotata* Kr., *Lathrimaeum unicolor* Mrsh., *Microglossa pulla* Gyll., *Oxy-poda sericea* Heer, *Oxytelus inustus* Grav., *Philonthus marginatus* Ström., *Phloeoccharis subtilissima* Mannh., *Quedius infuscatus* Er., *Trichopteryx fascicularis* Hbst.
- Hesse, 1923: *Neottiophilum praeustum* Meig.; (*Turdus merula*).  
 —, 1925: *Neottiophilum praeustum* Meig.; (Amsel).
- Howe and Burges, 1952: *Niptus hololeucus* (Fald.); (blackbird).
- Jeffery, 1922: *Ceratophyllus garei*; (*Turdus merula*). *Ceratophyllus gallinulae*; (?*Turdus merula*).
- Jordan and Rothschild, 1912: *Ceratophyllus laverani* Roths.; (blackbird). *Ceratophyllus gallinulae* Dale; (*Turdus merula*).  
 —, 1920b: *Ceratophyllus gallinulae* Dale; (*Turdus merula*).
- Keilin, 1924: *Neottiophilum praeustum* (Meig.); (blackbird).
- Kemper, 1938a: *Cartodere filiformis* Gyll., *Enicmus minutus* L., *Ptinus fur* L., *P. tectus* Boied.; (Amsel).
- Kidd, 1953: *Neottiophilum praeustum* (Miegen) (sic), pupae of small muscid; (?blackbird).
- Lehnert, 1933: *Ptinus tectus* Boild.; (Amsel).
- Leleup, 1947o: *Atomaria pumila* Reitt.
- Leslie and Shipley, 1912: *Ceratophyllus gallinulae* Dale; (blackbird).
- Menegaux, 1939: *Neottiophilum praeustum* (Meig.); (*Turdus merula*). *Ornithomyia avicularia* (L.).
- Niethammer, 1937: *Ornithomyia avicularia avicularia*, *O. fringillina*; (*Turdus merula merula* L.).
- Nordberg, 1934: *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.); (*Turdus merula*).  
 —, 1936: *Atomaria fuscipes* Gyll., *Lacobius minutus* L., *Cartodere filiformis* Gyll., *Enicmus minutus* L., *Meoneura lamellata* Collin, *Ceratophyllus borealis* Roths., *C. gallinae* (Schr.), *Anurophorus laricis* Nic., *Entomobrya marginata* Tullb., *Hypogastrura purpurascens* Lubb., *Xenylla maritima* Tullb., *Philopterus subflavescens* Geoffr.
- O'Mahony, 1939a: *Ceratophyllus gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Turdus m. merula* L.).  
 —, 1939b: *Atheta nigricornis* Thoms.; (blackbird).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén), *Ceratophyllus gallinae* Schr., *Dasypyllus gallinulae* (Dale); (*Turdus merula*).
- Parmenter, 1951: *Ornithomyia avicularia*; (?blackbird).
- Rothschild, 1948: *Ceratophyllus borealis* Roths.  
 —, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasypyllus gallinulae gallinulae* (Dale). *Nosopsyllus fasciatus* (Bosc. D'Antic); (blackbird).
- Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch, *Meoneura neotiofila* Collin, *Neottiophilum praeustum* (Meig.), *Ceratophyllus gallinulae* (Dale); (blackbird).
- Rothschild, 1900: *Ceratophyllus gallinae* (Schr.); (*Turdus merula*).

- Rothschild, 1903: *Ceratophyllus gallinae*, *C. gallinulae*; (blackbird).  
 Roubal, 1917: *Philonthus vernalis* Grav.; (Amsel).  
 Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (merel).  
 Séguy, 1936: *Ornithomyia avicularia* (L.).  
 —, 1944: *Dasypsyllus gallinulae* (Dale).  
 Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Merula merula*).  
 —, 1937: *Ceratophyllus gallinae* Schr.  
 Shipley, 1909: *Ceratophyllus gallinulae* Dale; (*Turdus merula*).  
 —, 1911: *Ceratophyllus gallinulae* Dale; (*Turdus merula*).  
 —, 1911a: Bird-flea; (blackbird).  
 Smit, 1946: *Ceratophyllus garei* Roths., *Nosopsyllus fasciatus* B.d'A.; (*Turdus merula merula* L.).  
 Szekessy, 1950: *Cartodere filiformis* Gyll., *Enicmus minutus* L.; (*Turdus merula*).  
 Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Turdus merula merula* L.).  
 Theobald, 1892: *Pulex gallinae* Bouché; (blackbird).  
 Thompson, 1937c: *Ceratophyllus gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Turdus merula merula* L.).  
 Wagner, 1903: *Ceratophyllus gallinae* Schr.  
 Walsh, 1938: *Dasypsyllus gallinulae* Dale; (blackbird).  
 Waterston, 1906: *Ceratophyllus gallinae* Schr.; (*Turdus merula*).  
 —, 1909: *Ceratophyllus gallinae* Schr., *C. newsteadi* Roths.; (*Turdus merula*).  
 —, 1910a: *Ceratophyllus gallinae* Schr., *C. gallinulae* Dale; (*Turdus merula*).  
 —, 1914: *Ceratophyllus gallinae* Schr.; (*Turdus merula*).  
 Wolffhugel, 1910: *Ceratophyllus gallinae* (Schr.); (*Turdus merula*).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Turdus merula*).

### ***Turdus migratorius* Linnaeus**

- Basden, 1934: *Hydrotaea nidicola* Malloch; (robin from United States).  
 Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say); (*Turdus migratorius*).  
 Bezzi, 1922: *Protocalliphora metallica* (Townsend); (*Merula migratoria*).  
 Dobrosky, 1925: *Protocalliphora* sp.; (robin, western robin). *Entomobrya assuata* (sic), *Isotoma arborea*, *corrodentia*, *Limnotriops* (sic) *denticornis*, *Neoheegeria verbasci*, *tingitid*, *capsid*, *pear psylla*, leafhopper, *Calliope flaviceps*, *Anthomyia pluvialis*, *Fannia canicularis*, *Hydrotaea nidicola*, *Hylemyia spizella*, *Clausicella usitata*, *Malachius aeneus*, *Crioceris asparagi*, *Ptinus fur*, *Prasocuris vittata*, *Tinea carnariella*, *Carnarsia* (sic) *ulmiarrosorella*; (robin).  
 George and Mitchell, 1948: *Apaolina metallica* (Townsend); (western robin in Puget Sound area).  
 Hall, 1948: *Apaolina cuprina* Hall; (western robin taken in state of Washington). *Apaolina* sp.; (*Turdus migratorius propinquus*

- Ridg.). *Apaulina hirudo* (Shan. & Dobr.); (*Turdus migratorius propinquus*).  
 Herms, 1950: *Phormia metallica* Townsend, *Protocalliphora azurea* (Fallén); (western robin).  
 Hicks, 1953: *Hypera nigrirostris* (F.), *Melanophthalma (Corticarina) americanus* (Mannh.), *Sacium* sp., *Atheta* (?) sp., *Oxytelus* sp., *Madiza parva* (Ad.), *Helomyzidae*, *Asthenidea temnostenoides* Reuter, *Piesma cinereum* Say, *Entomobrya assuta* Folsom, *Sira buski* Lubb., *S. platani* (Nicolet), *Lepinotus reticulatus* Enderlein, *Liposcelis* sp. (?), chalcidoidea, *Tapinoma sessile* (Say), *Aeolothrips* sp., *Karnyothrips americanus* Hood, Suborder Terebrantia, *Frankliniella tritici* (Fitch); (*Turdus migratorius migratorius* L.).  
 Holland, 1949: *Ceratophyllus diffinis* Jordan; (*Turdus migratorius*).  
*Dasypsyllus gallinulae perpinnatus* (Baker); (*Turdus migratorius* ssp.).  
 Howe and Burges, 1951: *Ptinus fur* (L.); (robin in United States).  
 Hockett, 1954: *Hydrotaea nidicola* Malloch; (*Turdus migratorius* at Ithaca, New York).  
 Johnson, 1925: *Protocalliphora splendida* Macq.; (robin from eastern United States). *Protocalliphora hirudo* var. *cuprea* Shan. & Dobr.; (western robin).  
 —, 1927: *Protocalliphora splendida* form *sialia*; (robin).  
 —, 1929: *Protocalliphora splendida*; (robin). *Protocalliphora hirudo* var. *cuprea*; (western robin).  
 —, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (robin).  
 —, 1929b: *Protocalliphora* sp.; (robin).  
 —, 1932: *Protocalliphora sialia*; (robin).  
 Jordan, 1929a: *Ceratophyllus diffinis* Jord.; (*Planesticus migratorius migratorius* L.).  
 Judd, 1954: *Ceratophyllus gallinae* (Schr.); (*Turdus migratorius* at London, Ontario, Canada).  
 Leonard, 1926: *Limothrips denticornis* Haliday; (robin).  
 McAtee, 1927a: *Melanophthalma distinguenda* Comolli, *Mantura floridana* Crotch, *Phalacrurus* sp., calliphorid, tachinid, *Crassiseta costata* Loew, *Minettia ordinaria* Melander, tineid, pteromalid, *Galesus* sp., *Emphytina tener* Fallén, *Caliope* (sic) *flaviceps* Loew, *Neossosexurylandica* Malloch; (*Planesticus migratorius*).  
 —, 1940: *Odontomyia* sp.; (robin).  
 Malloch, 1925: *Hydrotaea nidicola* Malloch; (robin).  
 Mason, 1936: *Protocalliphora* larvae and puparia; (robin).  
 —, 1944: *Protocalliphora splendida* Macq.; (*Turdus m. migratorius*).  
 Miller, 1909: Maggots; (robin near Shawnee, Pennsylvania).  
 Morgan, 1944: Larvae of blood-sucking flies; (robin).  
 Plath, 1919b: *Phormia azurea* Fallén, *P. metallica* Townsend; (*Merula migratoria propinqua* (Ridg.)).

- Séguy, 1946: *Protocalliphora splendida* (Macq.); (*Planesticus migratorius* L.).  
 —, 1950: *Protocalliphora hirudo*; (*Planesticus migratorius propinquus*). *Protocalliphora splendida* Macq., *Crassiseta* sp.; (*Planesticus migratorius*).  
 Shaftesbury, 1934: Fleas; (robin).  
 Shannon and Dobrosky, 1924: *Protocalliphora hirudo cuprea*; (*Planesticus migratorius propinquus*).

### **Turdus musicus** Linnaeus

- Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Arceuthornis musicus* (L.)).  
 Dorn, 1913: *Tinea lapella* Hbn.  
 Evans, 1904: *Ceratophyllum garei* Roths.; (*Turdus musicus*).  
 Hennig, 1937: *Carnus hemapterus* Nitzsch.  
 Jancke, 1938: *Ceratophyllum columbae* (Walkenaer & Gervais).  
 Kemper, 1938a: *Cartodere filiformis* Gyll., *Enicmus minutus* L.; (Weindrossel).  
 Nordberg, 1934: *Ceratophyllum borealis* Roths., *C. fringillae* Walker, *C. garei* Roths., *C. gallinae* (Schr.); (*Turdus musicus*).  
 —, 1936: *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Microglossa pulla* Gyll., *Carnus hemapterus* Nitzsch, *Meoneura* sp., *Ceratophyllum borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.), *C. garei* Roths., *Entomobrya marginata* Tullb., *E. nivalis* L., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Xenylla maritima* Tullb.  
 Rothschild, 1948: *Ceratophyllum borealis* Roths.  
 Szekessy, 1950: *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L.; (*Turdus musicus*).  
 Waterston, 1906: *Ceratophyllum gallinae* Schr.; (*Turdus musicus*).  
 —, 1910a: *Ceratophyllum gallinae* Schr., *C. gallinulae* Dale; (*Turdus musicus*).  
 Wüller, 1926: *Ornithomyia avicularia* L.; (*Turdus musicus* (= *iliaetus*)).

### **Turdus philomelos** Brehm

- Ash, 1952: *Dasyphylus gallinulae* (Dale), *Ctenophthalmus agyrtes* Roths.; (*Turdus ericetorum* Turton).  
 —, 1952a: *Ornithomyia avicularia* L.; (*Turdus ericetorum*).  
 —, 1953: *Ornithomya* (sic) *avicularia* (L.); (*Turdus ericetorum* Turton).  
 Basden, 1933: *Sciara modesta*, *S. hispida*; (song-thrush).  
 Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Turdus philomelos* (sic) Brehm).  
 —, 1953a: Hippoboscid, *Ornithomyia avicularia*; (*Turdus ericetorum* *ericetorum*).

- Collin, 1939: *Fannia nidica* Collin; (song-thrush).
- Dale, 1878: *Ceratopsyllus turdi*, Dale; (song-thrush).
- Eichler, 1936d: *Neottiophilum praeustum* Meig.; (Singdrossel).
- , 1938b: *Ceratophyllum columbae* (Walck. & Gerv.); (*Turdus philomelos*).
- Hennig, 1937: *Carnus hemapterus* Nitzsch.
- Kemper, 1938a: *Cryptophagus scanicus* L., *Cartodere filiformis* Gyll., *Enicmus minutus* L., *Liposcelis divinatorius* Müll.; (Singdrossel).
- Leleup, 1947c: Undetermined insects; (*Turdus ericetorum ericetorum* Turt.).
- Nordberg, 1934: *Ceratophyllum borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.), *C. garei* Roths.; (*Turdus philomelus* (sic)).
- , 1936: *Cryptophagus beringensis* Sahlb., *C. scanicus* L., *Megatoma undata* L., *Dendrophilus pygmaeus* L., *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* Reichenb., *Atheta nidicola* Johans., *A. nigricornis* Thoms., *Microglossa pulla* Gyll., *Carnus hemapterus* Nitzsch, *Meoneura* sp., *Ceratophyllum borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.), *C. garei* Roths., *Entomobrya corticalis* Nic., *E. marginata* Tullb., *E. nivalis* L., *Hypogastrura purpurascens* Lubb., *H. purpurascens* (?) f. *trispina* Axels., *Xenylla maritima* Tullb., *Dicyrtoma fusca* (Luc.) Lubb., *Sminthurinus niger* Lubb., *Liposcelis divinatorius* (Müll.), *Amphigerontia bifasciata* Latr., *Psocus nebulosus* Steph., *Stenopscus immaculatus* Steph., *Philopterus subflavescens* Geoffr.; (*Turdus philomelus* (sic) Brehm).
- O'Mahony, 1939a: *Ceratophyllum gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Turdus e. ericetorum* Turt.).
- , 1939b: *Lathridius nodifer* Reitt., *Tachyporus hypnorum* F.; (song-thrush).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Turdus philomelos*).
- Rothschild, 1948: *Ceratophyllum borealis* Roths.; (*Turdus philomelus* (sic) Brehm).
- , 1952: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths., *Dasypyllus gallinulae gallinulae* (Dale); (*Turdus ericetorum* Turton).
- Rothschild and Clay, 1952: *Ceratophyllum gallinulae* (Dale); (song-thrush).
- Rothschild, 1903: *Ceratophyllum gallinae*, *C. gallinulae*; (song-thrush).
- Seidel, 1937: *Ceratophyllum columbae* Steph.; (*Turdus philomelos* Br. (*musicus*)).
- Szekessy, 1950: *Cartodere filiformis* Gyll., *Corticaria serrata* Payk., *Enicmus minutus* L., *Euplectus karsteni* var. *falsus* Bedel.; (*Turdus philomelos*).
- Tate, 1954: *Neottiophilum praeustum* (Meig.); (*Turdus ericetorum ericetorum* Turton).
- Thompson, 1937c: *Dasypyllus gallinulae* (Dale); (*Turdus ericetorum ericetorum* Turton).

Thompson, 1954: *Ornithomyia lagopodis* Sharp; (probably from nest of song-thrush).

Walsh, 1938: *Dasypsyllus gallinulae* Dale; (song-thrush).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Turdus philomelos*).

### **Turdus pilaris Linnaeus**

Kemper, 1938a: *Cryptophagus scanicus* L., *Cartodere filiformis* Gyll.; (Wacholderdrossel).

Menegaux, 1939: *Ornithomyia chloropus* Bergroth.

Nordberg, 1934: *Ceratophyllum borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.); (*Turdus pilaris*).

—, 1936: *Cryptophagus scanicus* L., *Apion simile* Kirby, *Gnathoncus rotundatus* Kug., *Cartodere filiformis* Gyll., *Corticaria foveola* Beck., *Atheta nigricornis* Thomson, *A. picipennis* Mann., *A. sodalis* Er., *Microglossa pulla* Gyll., cecidomyiid, Tendipedinae, *Ceratophyllum fringillae* Walker, *C. gallinae* (Schr.), *Entomobrya corticalis* Nic., *E. marginata* Tullb., *E. nivalis* L., *Lepidocyrtus cyaneus* Tullb., *L. lanuginosus* Gmel., *Xenylla maritima* Tullb., *Psocus nebulosus* Steph., *Stenopsocus immaculatus* Steph., *Hyperetes questfalicus* Kbe., *Degeeriella marginalis* N., *Niremberge fuscescens* Wall.

Rothschild, 1948: *Ceratophyllum borealis* Roths.

Séguy, 1936: *Ornithomyia chloropus* Bergroth.

Szekessy, 1950: *Cartodere filiformis* Gyll.; (*Turdus pilaris*).

### **Turdus torquatus Linnaeus**

Wülker, 1926: *Ornithomyia avicularia* L.; (*Turdus torquatus*).

### **Turdus viscivorus Linnaeus**

Bagnall, 1918—1921: *Ceratophyllum gallinae* Schr.; (*Turdus viscivorus*).

Donisthorpe, 1935a: *Chiromyia* (sic) *inermis* Coll.; (mistle-thrush).

Hesse, 1919: *Lucilia caesar* L.

Kemper, 1938a: *Lucilia caesar* L.; (Misteldrossel).

O'Mahony, 1939a: *Ceratophyllum gallinae* Schr., *Dasypsyllus gallinulae* (Dale); (*Turdus v. viscivorus* L.).

Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *Dasypsyllus gallinulae gallinulae* (Dale).

Walsh, 1938: *Dasypyllus gallinulae* Dale; (mistle-thrush).

Waterston, 1906: *Ceratophyllum sciurorum* Bouché; (?*Turdus viscivorus*).

—, 1909: *Ceratophyllum newsteadi* Roths.; (*Turdus viscivorus*).

### **Uncertain Position**

Bezzi, 1922: *Protocalliphora caerulea* (Rob.-Desv.); (*Merula* sp.).

## **Family TYRANNIDAE**

### **Colonia** sp.

Bequaert, 1953b: *Ornithoctona fusciventris*.

**Empidonax** sp.Bequaert, 1953b: *Ornithoctona fusciventris*.**Muscisaxicola** sp.Bequaert, 1953b: *Ornithoctona fusciventris*.**Myiarchus** sp.Linsley, 1944: *Liposcelis divinatorius* (Müll.), *Tinea fuscipunctella* Haw.**Myiarchus crinitus** (Linnaeus)Hall, 1948: *Apaulina* sp.; (*Myiarchus crinitus boreus* Bangs).Huckett, 1954: ?*Hydrotaea* sp.; (*Myiarchus crinitus*).Johnson, 1927a: *Protocalliphora splendida* form *sialia*; (crested flycatcher).—, 1929b: *Protocalliphora splendida sialia* Shan. & Dobr.; (crested flycatcher).—, 1930: *Protocalliphora sialia* Shan. & Dobr.; (crested flycatcher).—, 1931: *Protocalliphora sialia*; (crested flycatcher).Kemper, 1938a: *Tinea fuscipunctella* Haw., *Liposcelis divinatorius* Müll.; (*Myiarchus crinitus*).Linsley, 1946: *Tinea* (sic) *fuscipunctella* Haw.; (crested flycatcher).McAtee, 1927: *Troctes divinatorius* Müll., *Atheta* sp., *Hydrotaea* sp. (?), *Fannia nidicola* Malloch, sarcophagid puparia, *Desmometopa latipes* Meig., *Neosso Marylandica* Malloch, *Tinea* sp.; (*Myiarchus crinitus*).—, 1929: *Tinea fuscipunctella* Haworth, *Plectops pruinosa* Malloch, *Frontina* sp., Sarcophagidae, *Protocalliphora splendida* Macq., Cydnidae, *Microglossa nidicola* Fairmaire; (*Myiarchus crinitus*).Malloch, 1927: *Fannia nidicola* Malloch; (*Myiarchus crinitus*).Melander, 1952: *Neosso Marylandica* Malloch; (crested flycatcher).Séguy, 1937a: *Fannia nidicola* Malloch, *Hydrotaea* sp.; (*Myiarchus crinitus*).—, 1946: *Hydroteta* (sic) *nidicola* Malloch, *Desmometopa latipes* Meig.; (*Myiarchus crinitus*).**Pitangus** sp.Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).Séguy, 1946: *Philornis torquans* Nielsen.—, 1950: *Philornis torquans* Nielsen.**Pyrocephalus** sp.Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Sayornis** sp.

Hall, 1948: *Apaulina cuprina* Hall, *A. hesperia* (Shan. & Dobr.) ; (phoebe in California).  
 Wolfson, 1955: Fleas; (phoebe).

**Sayornis nigricans nigricans** (Swainson)

Linsley, 1944: *Anthrenus lepidus*, *A. occidens* Csy., *Attagenus nigripes* Csy.; (black phoebe).  
 — , 1946: *Anthrenus lepidus* Lec., *Attagenus nigripes* Casey, *Tinaea* (sic) *pellionella* (L.); (*Sayornis nigricans*).

**Sayornis phoebe** (Latham)

Bequaert, 1953a: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say); (?*Sayornis phoebe*).  
 Brimley, 1938: *Protocalliphora avium* Shan. & Dobr.; (phoebe).  
 Hicks, 1953: *Lepidocyrtus cyaneus* Tullberg, *Liposcelis* sp., Hoplothripiini, *Atheta* sp., *Ataenius abditus* (Hald.), Diapriidae, Syrphidae.  
 Judd, 1954: *Ceratophyllum gallinae* (Schr.); (*Sayornis phoebe*).

**Sayornis saya** *saya* (Bonaparte)

Hall, 1948: *Apaulina* sp.

**Tyrannus** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).  
 George and Mitchell, 1948: *Apaulina metallica* (Townsend); (western kingbird).  
 Neff, 1945: *Protocalliphora metallica* (Townsend); (western kingbird in San Joaquin Valley, California).

**Tyrannus vociferans** Swainson

Hall, 1948: *Apaulina* sp.

## Family VIREONIDAE

**Vireo olivaceus** (Linnaeus)

Davis, 1920: *Euschistus variolarius*; (red-eyed vireo).  
 Dobroscky, 1925: *Entomobrya assuata* (sic), *Isotoma arborea*, *Calliope flaviceps*; (red-eyed vireo).

**Vireo solitarius cassini** Xantus

Spencer, 1935: *Dasypyllus gallinulae perpinnatus* Baker; (Cassin's vireo).

**Vireo solitarius solitarius** (Wilson)

Johnson, 1930: *Protocalliphora splendida* Macq.; (blue-headed vireo).  
 — , 1931: *Protocalliphora splendida*; (blue-headed vireo).

## Uncertain Position in the Order PASSERIFORMES

Hinton, 1945: *Dermestes lardarius* L., *Attagenus piceus* (Olivier); (*Passer rusticus* L.).

Stein, 1843: *Pulex* sp., *Hister* sp., *Saprinus* sp., *Trox arenarius*, *Tenebrio molitor*, *Attagenus megatoma*, *Dermestes lardarius*, *Tachyporus* sp., *Diplolepis* sp., *Tinea* (?); (*Passer rusticus* L.).

## Order PELECANIFORMES

### Family ANHINGIDAE

**Anhinga rufa rufa** (Lacépède and Daudin)

Bequaert, 1953b: *Lynchia schoutedeni*; (*Anhinga anhinga rufa*).

### Family FREGATIDAE

#### Undetermined

Falcoz, 1926: *Olfersia spinifera* Leach; (fregate).

Jones, 1909: *Pseudolfersia spinifera* Leach; (frigate-birds).

**Fregata aquila** (Linnaeus)

Bequaert, 1953b: *Olfersia spinifera* Leach; (*Fregata aquila*).

Falcoz, 1926: *Olfersia spinifera* Leach; (*Atagen aquila* L.).

Séguy, 1936: *Lynchia spinifera* (Leach); (*Atagen aquila* L., *Fregata aquila*).

**Fregata magnificens** Mathews

Bequaert, 1953a: *Olfersia spinifera* Leach; (*Fregata magnificens*).

—, 1953b: *Olfersia spinifera* Leach; (*Fregata magnificens*).

**Fregata minor** (Gmelin)

Bequaert, 1953b: *Olfersia spinifera* Leach; (*Fregata minor*).

Brauer, 1883: *Olfersia courtillieri* Fairmaire; (*Tachypetis minor*).

Steykskal, 1952: *Euxesta hyalipennis* Malloch; (*Fregata minor*).

### Family PELECANIDAE

#### Pelecanus sp.

Bequaert, 1953b: *Olfersia fossulata*, *O. sordida* Bigot.

**Pelecanus occidentalis thagus** Molina

Bequaert, 1933: *Olfersia fossulata* Macquart; (*Pelecanus thagus* Molina).

### Family PHAËTHONIDAE

#### Phaëthon sp.

Bequaert, 1953b: *Olfersia aenescens* Thomson.

**Phaëthon rubricauda** BoddaertBequaert, 1953b: *Olfersia aenescens* Thomson.**Family PHALACROCORACIDAE****Undetermined**

Duda, 1938: *Pseudosphaerocera (Thoracochaeta) penteseta* Rich., *Limosina (Limosina) heteroneura* Haliday, *L. (L.) silvatica* (Meigen); (cormorant).

**Haliëtor** sp.Bequaert, 1953b: *Lynchia schoutedeni*.**Phalacrocorax** sp.

Bequaert, 1953b: *Lynchia schoutedeni*, *Olfersia fossulata*, *O. sordida* Bigot.

Holland, 1949: *Ceratophyllum niger* C. Fox.**Phalacrocorax aristotelis** (Linnaeus)

Carrick, 1939: *Ceratophyllum vagabunda insularis* Roths.; (*Phalacrocorax aristotelis aristotelis* (L.)).

Joy, 1908: *Cercyon littoralis* Gyll.; (shag).

O'Mahony, 1948: *Ceratophyllum columbae* Walc. and Ger., *C. vagabunda insularis* Roths.; (*Phalacrocorax* (sic) *aristotelis aristotelis* (L.)).

—, 1949a: *Gnathoncus nanus* Scriba; (shag).Rothschild, 1952: *Ceratophyllum garei* Roths., *C. vagabunda* Bohem.Rothschild and Clay, 1952: *Ceratophyllum vagabunda insularis*; (shag).*Ceratophyllum vagabunda* Bohem.; (*Phalacrocorax aristotelis*).Waterston, 1914: *Ceratophyllum garei* Roths.; (*Phalacrocorax graculus*).**Phalacrocorax auritus** (Lesson)

Hubbard, 1947: *Ceratophyllum niger niger* C. Fox; (*Phalacrocorax auritus*).

Jellison and Good, 1942: *Ceratophyllum niger* Fox; (*Phalacrocorax auritus*).Jellison and Kohls, 1939: *Ceratophyllum niger* Fox; (*Phalacrocorax auritus*).Philip, 1938: *Ceratophyllum niger* Fox.**Phalacrocorax bougainvillii** (Lesson)

Bequaert, 1933: *Olfersia fossulata* Macquart; (*Phalacrocorax bougainvillei* (sic) (Lesson)).

**Phalacrocorax carbo** (Linnaeus)

Bagnall, 1918—1921: *Ceratophyllum vagabunda* Bohem.; (*Phalacrocorax carbo*).

- Fowler and Donisthorpe, 1913: *Scydmaenus barnevillei* Reitter; (cormorant).
- Hinton, 1945: *Cryptophagus pilosus* Gyll.; (cormorant).
- Joy, 1908: *Ceratophyllum borealis* Roths.; (?cormorant). *Cryptophagus pilosus* Gyll., *Apion cruentatum* Walt.; (cormorant).
- , 1909a: *Choleva watsoni* Spence, *Omosita colon* L., *Sunius lyones-sius* Joy, *Scydmaenus barnevillei* Reitt., undetermined coleoptera; (cormorant).
- Kirichenko, 1949: *Oncoccephalus plumicornis* Germ.; (*Phalacrocorax carbo* L.).
- Richards, 1929: *Leptocera (Thoracochaeta) penteseta* Richards, *L. zosterae* Hal.; (cormorant).
- , 1930: *Leptocera (Thoracochaeta) zosterae* Haliday, *Pteromalus fucicola* Walk., *Leptocera (Thoracochaeta) penteseta* Richards, *L. (Limosina) silvatica* Meigen, *L. (Limosina) minutissima* Zett., *L. (Limosina) heteroneura* Haliday; (cormorant). Sphaerocerids; (*Phalacrocorax carbo* L.).
- Rothschild, 1952: *Ceratophyllum vagabunda* Bohem.

### Family SULIDAE

#### *Sula* sp.

Bequaert, 1953b: *Olfersia aenescens* Thomson, *Olfersia fossulata*.

#### *Sula bassana* (Linnaeus)

- Bagnall, 1918—1921: *Ceratophyllum borealis* Roths.; (*Sula bassana*).
- Ewing and Fox, 1943: *Ceratophyllum borealis* Roths.; (*Sula bassana*).
- Jellison, Locker, and Bacon, ?1952: *Ceratophyllum borealis* Roths.; (*Sula bassana*).
- Jordan, 1932: *Ceratophyllum borealis* Roths.; (*Sula bassana*).
- Joy, 1908: *Ceratophyllum borealis* Roths., *Gercyon littoralis* Gyll.; (gannet).
- , 1909: *Philonthus cephalotes* Grav., *Gnathoncus rotundatus* Kugel.; (gannet).
- Rothschild, 1907: *Ceratophyllum borealis* Roths.; (?*Sula bassana*).
- , 1913: *Ceratophyllum borealis* Roths.; (gannet).
- , 1915: *Ceratophyllum borealis* Roths.; (*Sula bassana*).
- Séguy, 1944: *Ceratophyllum borealis* Roths.
- Thompson, 1954a: *Ceratophyllum borealis* Roths.; (?gannet).
- Waterston, 1914: *Ceratophyllum borealis* Roths.; (*Sula bassana*).

#### *Sula variegata* (Tschudi)

Bequaert, 1933: *Olfersia fossulata* Macquart.

#### Uncertain Position

Falcoz, 1926: *Olfersia spinifera* Leach; (*Sula fiber* L.).

Séguy, 1936: *Lynchia spinifera* (Leach); (*Sula fiber* L.).

# Order PICIFORMES

## Family PICIDAE

### Undetermined

- Auber, 1946: Coleoptera; (pic).
- Bickhardt, 1907a: *Microglossa pulla* Gyll.; (Specht).
- , 1907c: *Microglossa pulla* Gyll.; (Specht).
- , 1911: *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *H. m.* var. *gerhardi* Bickhardt, *Plegaderus dissectus* Er., *Euplectus karsteni* Reichenb., *Nemadus colonoides* Kr., *Aleochara villosa* Mannerh., *Atheta nigricornis* Thoms., *Cratareaa suturalis* Mannh., *Euryusa optabilis* Heer, *Falagria obscura* Grav., *Microglossa gentilis* Märk., *M. marginalis* Grav., *M. pulla* Gyll., *Philonthus fuscus* Grav., *Phyllodrepa floralis* v. *nigra* Grav., *Quedius brevicornis* Thoms., *Sipalia circellaris* Grav., *Xantholinus linearis* var. *longiventris* Heer; (Specht).
- , 1916: *Hister merdarius* Hoffm.; (Specht).
- Britten, 1916: *Ceratophyllum gallinae* Schr., *Cimex pipistrelli* Jen.; (old woodpecker's hole).
- Dobroscky, 1925: *Protocalliphora* sp.; (woodpecker).
- Duffy, 1944: *Dendrophilus punctatus* Hbst.; (deserted woodpecker's nest).
- , 1945: *Philonthus fuscus* Gr., *Dendrophilus punctatus* Hbst.; (woodpecker).
- Everts, 1918: *Gnathoncus Buyssoni*; (Specht).
- , 1922: *Gnathoncus nidicola* Joy, *Hister merdarius* Hoffm., *Trox haroldi* Flach, *Microglossa marginalis* Gyll., *M. pulla* Gyll., *Philonthus fuscus* Grav.; (Specht).
- Falcoz, 1914: *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Plegaderus dissectus* Er., *Euplectus karsteni* Reichenb., *Trox scaber* L., *Nemadus colonoides* Kr., *Aleochara villosa* Mannerh., *Atheta nigricornis* Thoms., *Cratareaa suturalis* Mannh., *Euryusa optabilis* Heer, *Falagria obscura* Grav., *Microglossa gentilis* Märk., *M. marginalis* Grav., *Philonthus fuscus* Grav., *Phyllodrepa floralis* v. *nigra* Grav., *Quedius brevicornis* Thoms., *Sipalia circellaris* Grav.; (pic).
- , 1914a: *Quedius brevicornis* Thoms.; (pic).
- Gaudin, 1921: *Nemadus colonoides* Kr.; (pic).
- , 1921a: *Gnathoncus rotundatus* var. *subsuturalis* Reitt., *G. Buyssoni* Auz., *Dendrophilus punctatus* F.; (pic).
- Gerhard, 1909: *Microglossa marginalis* Grav., *Sipalia circellaris* Grav., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Philonthus fuscus* Grav., *Euryusa optabilis* Heer, *Atheta nigricornis* Thoms., *Phyllodrepa nigra* Grav., *Falagria obscura* Grav., *Quedius*

- brevicornis* Thoms., *Euplectus karsteni* Reichenb., *Nemadus colonoides* Kr., *Plegaderus dissectus* Erichs., *Hister merdarius* Hoffm., *Aleochara villosa* Mannerh.; (Specht).
- Hennig, 1939: *Protocalliphora sordida* Zett.; (Specht).
- Hinton, 1945a: *Dendrophilus punctatus* (Hbst.); (woodpecker).
- Jeannel, 1936: *Nemadus colonoides* Kr.; (pic).
- , 1950: *Euplectus Karsteni* Reichb.; (pic).
- Joy, 1904: *Philonthus fuscus* Grav., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Hbst., *Trox scaber* L., *Choleva colonoides* Kr., *Neuraphes carinatus* Muls.; (old woodpecker hole).
- Künnemann, 1913: *Quedius brevicornis* Thoms.; (?Specht).
- Leleup, 1947c: *Microglotta marginalis* Gyll., *Phyllobrepa* (s. str.) *nigra* Grav., *Quedius (Microsaurus) brevicornis* Thoms., *Q. (M.) infuscatus* Er., *Ctenophthalmus bisoctodentatus* (Kolenati), *C. b.* Kol., *Depressaria ciliella* Sh. (sic); (pic).
- Lengerken, von, 1927: *Microglossa marginalis* Grav., *Philonthus fuscus* Grav., *Euryusa optabilis* Heer, *Atheta angusticollis* Thoms., *Phyllobrepa nigra* Grav., *Aleochara succicola* Thoms., *A. villosa* Mannerh., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Trox scaber* L., *T. perrisi* Fairm., *Cryptophagus scanicus* L., *Ptinus fur* L., *Dermestes bicolor* F.; (Spechthöhlen).
- Leruth, 1935: *Sipalia circellaris* Grav., *Atheta nigricornis* Thoms.; (pic).
- , 1939: *Sipalia circellaris* Grav.; (pic).
- Linsley, 1944: *Dendrophilus punctatus* Hbst.; (woodpecker).
- Paulian, 1941: *Trox perrisi* Fairm.; (pic).
- , 1943: Coleoptera, *Trox Perrisi* Fairm., *T. scaber* L.; (pic).
- Rosenberg, 1913: *Nemadus colonoides* Kr., *Quedius brevicornis* Thoms.; (spaette).
- Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch., *Meoneura neotriphila* Collin; (woodpecker).
- Schaufuss, 1907: *Microglossa pulla* Gyll.; (Specht).
- Scholz and Hinke, 1919: *Gnathoncus punctulatus* Thoms., *Hister merdarius* Hoffm., *Trox perrisi* Fairm., *T. scaber* L., *Atheta nigricornis* Thoms., *Cratarea suturalis* Mannh., *Microglossa marginalis* Grav., *M. pulla* Gyll., *Philonthus fuscus* Grav., *Quedius (Microsaurus) brevicornis* Thoms.; (Specht).
- Sick, 1940: *Nemadus colonoides* Kr., *Dendrophilus punctatus* Hbst., *Hister merdarius* Hoffm., *Trox scaber* L., *Aleochara bipustulata* L., *Rhinosimus planirostris* F.; (Specht).
- Sokolowski, 1942: *Nemadus colonoides* Kr.; (Specht).
- Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Picidae).
- , 1939: *Monopsyllus sciurorum* (Schrank); (woodpecker).
- , 1954: *Ornithomyia avicularia* (L.); (old woodpecker's nest).
- Zirk, 1928: *Quedius brevicornis* Thoms.; (?Specht).

**Campephilus principalis** (Linnaeus)

Ross, 1940: *Dendrophilus punctatus* Hbst.; (ivory-billed woodpecker).  
 Tanner, 1942: Flea larvae; (ivory-billed woodpecker).

**Dendrocopos** sp.

Roubal, 1930: *Microglotta picipennis* Gyll.; (*Dendrocoptes* (sic) sp.).  
 Séguy, 1932a: *Carnus hemapterus* (Nitzsch); (*Dryobates* sp.).

**Dendrocopos major** (Linnaeus)

Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Dryobates major* L.).  
 Bickhardt, 1911: *Trox perrisi* Fairm. (*haroldi* Flach); (*Dryobates major* L.).  
 Colyer and Hammond, 1951: *Carnus hemapterus* Nitzsch; (great spotted woodpecker).

Donisthorpe, 1931a: *Philonthus fuscus*; (*Dendrocoptes* (sic) *major*).

Eichler, 1950: *Cimex* sp.; (*Dendrocoptes* (sic) *major* *pinetorum*).

Falcoz, 1926: *Ornithomyia avicularia* L.; (*Picus major*).

Gerhard, 1909: *Microglossa marginalis* Grav., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Trox scaber* L., *Nemadus colonoides* Kr., *Hister merdarius* Hoffm., *Trox perrisi* Fairm. (*haroldi* Flach), *Philonthus fuscus* Grav.; (Buntspecht).

Hennig, 1937: *Meoneura neottioiphila* Collin, *Carnus hemapterus* Nitzsch; (*Dryobates major* L.).

Kemper, 1938a: *Liposcelis divinatorius* Müll., *Lyctocoris campestris* F., *Tinea pellionella* L., *Fannia canicularis* L.; (grosser Buntspecht).

Leleup, 1947c: Undetermined insects; (*Dryobates major major* L.).

Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Dryobates major*).

—, 1936: *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Hister* (s. str.) *merdarius* Hoffm., *Plegaderus caesus* Hbst., *Euplectus karsteni* Reichenb., *Nemadus colonoides* Kr., *Aleochara villosa* Mannerh., *Atheta* (s. str.) *nigricornis* Thoms., *Cratarea suturalis* Mannh., *Microglossa pulla* Gyll., *Carnus hemapterus* Nitzsch, *Meoneura neottioiphila* Collin, *Fannia canicularis* L., *Ceratophyllum gallinae* (Schr.), *Lyctocoris campestris* F., *Entomobrya marginata* Tullb., *E. nivalis* L., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Xenylla maritima* Tullb., *Liposcelis divinatorius* (Müll.); *Tinea pellionella* L., *Degeeriella candida* N., *Menopon pici* Denny; (*Dryobates major* L.).

Rothschild, 1952: *Ceratophyllum gallinae* (Schr.); (*Dryobates major* (L.)).

Roubal, 1907: *Atheta nigricornis* Thoms., *Microglossa gentilis* Märk., *Philonthus fuscus* Grav.; (*Dendrocoptes* (sic) *major*).

Schaufuss, 1908: *Philonthus fuscus* Grav., *Atheta nigricornis* Thoms., *Microglossa gentilis* Märk.; (*Dendrocoptes* (sic) *major*).

Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (grote bonte specht).

- Séguy, 1932a: *Carnus setosus* Stobbe; (*Dryobates major* L.).  
 — , 1934: *Carnus hemapterus* Nitzsch; (*Dryobates major*).  
 — , 1936: *Ornithomyia avicularia* (L.); (*Picus major*).  
 — , 1946: *Carnus hemapterus* Nitzsch; (*Dryobates major*).  
 — , 1950: *Carnus hemapterus* Nitzsch; (*Dryobates major*).  
 Sick, 1940: *Hister merdarius* Hoffm.; (Buntspecht).  
 Stobbe, 1913: *Carnus setosus* Stobbe; (*Picus major*).  
 Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Euplectus karsteni* var. *falsus* Bedel., *Trox scaber* L., *Nemadus colonoides* Kr., *Philonthus fuscus* Grav.; (*Dryobates major*).  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Dryobates major*).

### **Dendrocopos medius** (Linnaeus)

- Heselhaus, 1915: *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *Anaspis maculata* Fourc., *Trox scaber* L., *Nemadus colonoides* Kr., *Atheta nigricornis* Thoms., *Euryusa optabilis* Heer, *Microglossa pulla* Gyll., *Philonthus fuscus* Grav., *Quedius brevicornis* Thoms., *Trichopteryx atomaria* DeGeer; (*Dendrocopus* (sic) *medius* Koch).

### **Dendrocopos minor** (Linnaeus)

- Donisthorpe, 1931a: *Philonthus fuscus* Grav.; (*Dendrocopus* (sic) *minor*).  
 Leleup, 1947c: Undetermined insects; (*Dryobates minor hortorum* Brehm).

### **Dendrocopos pubescens** (Linnaeus)

- Johnson, 1929a: *Ornithomyia anchineuria* Speiser (*pallida* Say); (downy woodpecker).  
 — , 1932: *Fannia canicularis*; (downy woodpecker).

### **Dryocopus sp.**

- Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

### **Dryocopus martius** (Linnaeus)

- Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Dryocopus martius* L.).  
 Hennig, 1937: *Carnus hemapterus* Nitzsch; (*Dryocopus martius* L.).  
 Kemper, 1938a: *Tinea fuscipunctella* Haw.; (Schwarzspecht).  
 Nordberg, 1934: *Ceratophyllum gallinace* (Schr.); (*Dryocopus martius*).  
 — , 1936: *Dendrophilus punctatus* Hbst., *D. pygmaeus* L., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm., *H. neglectus* Germ., *Euplectus karsteni* Reichenb., *Aleochara sparsa* Olcer., *Atheta nigricornis* Thoms., *A. picipennis* Mann., *Cratarea suturalis* Mannh., *Microglossa marginalis* Grav., *M. pulla* Gyll., *Phyllobrepa ioptera* Steph., *Quedius brevis* Er., *Tachyporus nitidulus* F., *Carnus hemapterus* Nitzsch, undetermined helomyzid, *Pollenia rufa* F., *Psychoda* sp., Tendipedinae, *Ceratophyllum gallinace* (Schr.), Ento-

*mobrya nivalis* L., *E. marginata* Tullb., *Lepidocyrtus cyaneus* Tullb., *Hypogastrura armata* Nic., *H. purpurascens* Lubb., *Tinea fuscipunctella* L., *Chelonus* sp.; (*Dryocopus martius* L.).  
Szekessy, 1950: *Dendrophilus punctatus* Hbst., *Euplectus karsteni* var. *falsus* Bedel., *Microglotta marginalis* Grav.; (*Dryocopus martius*).

### **Jynx** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.  
Bezzi, 1922: *Carnus hemapterus* Nitzsch; (*Iynx* (sic)).

### **Jynx torquilla** Linnaeus

Auzat, 1917: *Gnathoncus buyssoni* Auzat; (*Yunx* (sic) *torquilla* L.).  
Donisthorpe, 1928: *Gnathoncus buyssoni*; (wryneck).  
du Buysson, 1923: *Microglossa gentilis* Märk.; (torcol).  
Eichler, 1937d: *Carnus hemapterus* Nitzsch; (Wendehals).  
—, 1938b: *Ceratophyllus gallinae* Schr.; (Wendehals).  
—, 1939b: *Carnus hemapterus* Nitzsch.  
Engel, 1920: *Carnus hemapterus* Nitzsch; (*Jynx torquilla torquilla* (L.)).  
Everts, 1922: *Gnathoncus buyssoni* Auzat; (*Yynx* (sic) *torquilla* L.).  
Falcoz, 1914: *Philonthus fuscus* Grav.; (torcol).  
Hennig, 1937: *Carnus hemapterus* Nitzsch.  
—, 1952: *Tephrochlamys tarsalis* Zett.; (Wendehals).  
Leleup, 1947c: Undetermined insects; (*Jynx torquilla torquilla* L.).  
Niethammer, 1938: *Carnus hemapterus*.  
Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths.  
Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (wryneck).  
Séguy, 1934: *Carnus hemapterus* Nitzsch.  
—, 1946: *Carnus hemapterus* Nitzsch.  
—, 1950: *Carnus hemapterus* Nitzsch; (*Jynx torquilla*).  
Wegelein, 1934: *Carnus hemapterus* Nitzsch; (Wendehals).

### **Melanerpes striatus** (Müller)

Engel, 1920: *Mydaea pici* Mcq.; (*Picus striatus* Gmel.).  
Lutz and Neiva, 1912: *Mydaea pici* Macq.; (*Picus striatus*).  
Townsend, 1895: *Hylemyia (Aricia) pici* Mcq.; (*Picus striatus*).

### **Micropternus** sp.

Baker, 1931: Undetermined ants; (?*Micropternus* sp.).

### **Micropternus brachyurus phaioceps** (Blyth)

Myers, 1929: Ants; (*Micropterus* (sic) *brachyurus phaiceps* (sic) Blyth,  
*Micropterus* (sic) *brachyurus gularis* Jerdon).  
Poulton, 1929: Undetermined ants; (*Micropterus* (sic) *brachyurus phaiceps* (sic) Blyth). *Cremastogaster* (sic) ants; (*Micropterus* (sic) *brachyurus gularis* Jerdon).

**Picus** sp.

Bezzi, 1922: *Carnus hemapterus* Nitzsch; (*Picus*).

Séguy, 1946: *Philornis pici* Macq.

—, 1950: *Philornis pici* Macq.

**Picus viridis** Linnaeus

Bequaert, 1953a: *Ornithomyia avicularia* (L.); (*Picus viridis pluvius*).

Bezzi, 1896: *Acanthia* sp.; (pivot).

Blair, 1949: *Philonthus fuscus* Grav. var. *syrovatkai* Roub., *Trox scaber* F., dipterous puparia (?*Anthomyiidae*), puparia of *Ornithomyia avicularia* L.; (*Picus viridis pluvius* Hart.).

Delamare-Debouteville, 1947a: *Mesachorutes marlieri* Del.-Deb.; (*Picus viridis*).

—, 1951: *Mesachorutes marlieri* Delamare; (*Picus viridis*).

du Buysson, 1923: *Microglossa marginalis* Gyll., *M. pulla* Gyll.; (pic vert.).

Falcoz, 1914: *Trox perrisi* Fairm.; (*Picus viridis* L.). *Xantholinus linearis* Oliv.; (pic vert.).

Gerhard, 1909: *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Philonthus fuscus* Grav., *Cratarea suturalis* Mannh., *Xantholinus lin.* var. *longiventris* H.; (Grünspecht).

Heselhaus, 1915: *Hister merdarius* Hoffm., *Anaspis maculata* Foucr.; (*Pica viridis* L.). *Gnathoncus rotundatus* Kug., *Trox scaber* L., *Nemadus colonoides* Kr., *Atheta nigricornis* Thoms., *Euryusa optabilis* Heer, *Microglossa pulla* Gyll., *Philonthus fuscus* Grav., *Quedius* (*Microsaurus*) *brevicornis* Thoms., *Trichopteryx atomaria* DeGeer.

Leleup, 1947b: *Dendrophilus punctatus* Hbst., *Quedius* (*Microsaurus*) *brevicornis* Thoms., *Trox scaber* L., *Quedius* (*Microsaurus*) *infuscatus* Er.; (*Picus viridis virescens* (Brehm)).

—, 1947c: *Quedius infuscatus* Er., *Q. brevicornis* Thoms., *Q. mesomelinus* Mrsh., *Philonthus fuscus* Grav., *Dendrophilus punctatus* Hbst., *Trox scaber* L.; (*Picus viridis virescens* (Brehm)). Undetermined insects; (*Picus viridis virescens* Brehm). *Hypogastrura* (*Mesachorutes*) *quadriocellata* Absolon, collembola, *Euryusa optabilis* Heer, *Leptusa* (st. str.) *haemorrhoidalis* Heer, *Quedius* (*Microsaurus*) *mesomelinus* Marsh., *Microchondrus gibberosus* Lucas; (pic vert.).

—, 1947e: *Microchondrus gibberosus* Lucas, *Euryusa optabilis* Heer, *Nemadus colonoides* Kr., *Phyllodrepa nigra* Grav., *Trox scaber* L., *Depressaria ciliella* Sh. (sic); (*Picus viridis virescens* (Brehm)).

—, 1947f: *Quedius* (*Microsaurus*) *brevicornis* Thoms.; (*Picus viridis virescens* (Brehm)).

Marlier, 1947: *Hypogastrura* (*Mesachorutes*) *quadriocellata* Abs.; (*Picus viridis virescens* Brehm).

Parmenter, 1951: *Ornithomyia avicularia*; (?green woodpecker).

- Reuter, 1913: Bed bug; (*Gecinus viridus* (sic)).  
 Ritsema, 1880: *Pulex auritus* F.  
 Rothschild, 1952: *Ceratophyllus gallinae* (Schr.).  
 Saunt, 1933: *Ornithomyia avicularia* L.; (green woodpecker).  
 —, 1934: *Ornithomyia avicularia* L.; (green woodpecker).  
 Séguy, 1935: *Ornithomyia avicularia* (L.); (pic-vert).  
 Stach, 1949: *Mesachorutes marlieri* Del.-Deb. (= *Hypogastrura (Mesachorutes) quadriocellata* Absol.); (*Picus viridis*).  
 Taschenberg, O., 1880: *Pulex auritus* F.  
 Wülker, 1926: *Ornithomyia avicularia* L.; (*Picus viridis*).

### Family RAMPHASTIDAE

#### **Ramphastos sulfuratus brevicarinatus** Gould

- Van Tyne, 1929: *Hermetia illucens*, *Milichiella* sp.; (*Ramphastos brevicarinatus*).

### Order PODICIPIDIFORMES

Treatment, as given in the *Check-List of the Birds of Great Britain and Ireland*, 1952, is followed for this order. Podicipidiformes, as used here, is the equivalent of Colymbiformes in Peters' *Check-List of Birds of the World*, Vol. I, 1931. See *Science*, 25 May, 1956, Vol. 123, No. 3204, p. 931, relative to a decision by the International Commission on Zoological Nomenclature pertaining to the genus, *Podiceps* Latham, 1787. Opinion 401, rendered by the Commission, presents this problem in detail.

### Family PODICIPIDAE

#### **Podiceps auritus** (Linnaeus)

- Nordberg, 1936: *Anurophorus laricis* Nic.; (*Podiceps auritus* L.).

#### **Podiceps cristatus cristatus** (Linnaeus)

- Nordberg, 1936: *Dytiscus marginalis* L., *Atheta incana* Er., *Stenus pubescens* Steph., *Anurophorus laricis* Nic.; (*Podiceps cristatus* L.).

- Seidel, 1932: *Ceratophyllus gallinae* Schr.; (*Colymbus cristatus*).

- Spittle, 1949b: *Acupalpus luridus* Dej., *A. meridianus* L., *Agonum gracile* Gyll., *Bembidion doris* Pz., *Donacia cinerea* Hbst., *Cyphon variabilis* Thunb. var. *nigriceps* Kies., *Cercyon ustulatus* Preys., *Coelostoma orbiculare* F., *Acrotrichis grandicollis* Man., *Erichsonius cinerascens* Gr., *Lathrobium terminatum* Gr., *Oxytelus tetracarinatus* Block (sic), *Pachnida nigella* Er., *Philonthus varius* Gyll., *Stenus juno* F., *S. latifrons* Er.; (*Podiceps cristatus cristatus* L.).

#### **Poliocephalus ruficollis novaehollandiae** (Stephens)

- Hill, 1921: *Musca domestica* L., *Stomoxys calcitrans*, *Sarcophaga* sp.; (*Podiceps novaehollandiae*).

- Séguy, 1937a: *Musca* sp.; (*Podiceps novaehollandiae*).

# Order PROCELLARIIFORMES

## Family DIOMEDEIDAE

### **Diomedea irrorata** Salvin

Bequaert, 1953b: *Olfersia aenescens* Thomson; (*Diomedea irrorata*).

Falcoz, 1926: *Olfersia spinifera* Leach; (*Diomedea irrorata* F.).

Séguy, 1936: *Lynchia spinifera* (Leach); (*Diomedea irrorata* F.).

## Family PELECANOIDIDAE

### **Pelecanoides** sp.

Baer, 1951: Flea; (diving petrel).

### **Pelecanoides urinatrix** (Gmelin)

Baker, 1895a: *Pulex kerguelensis* Tasch.; (*Pelecanoides urinatrix* Gmelin).

—, 1904: *Pulex kerguelensis* Tasch.; (*Pelecanoides urinatrix*).

## Family PROCELLARIIDAE

### Undetermined

Baer, 1951: *Xenopsylla* sp.; (shearwater from Canary Isles and Pityuse Isle).

Jordan, 1942a: Fleas of tribe Parapsyllidae; (puffin).

### **Fulmarus glacialis** (Linnaeus)

Rothschild, 1952: *Ceratophyllus gallinae* (Schrank), *C. vagabunda* Bohem., *Dasyphylloides gallinulae gallinulae* (Dale).

Waterston, 1906: *Ceratophyllus insularis* Roths.; (*Fulmar* (sic) *glacialis*).

—, 1922: *Ceratophyllus vagabundus* Bohem.; (*Fulmarus glacialis*).

### **Hydrobates pelagicus** (Linnaeus)

Rothschild, 1952: *Ceratophyllus gallinae* (Schrank).

Rothschild, 1913a: *Ornithopsylla laetitia* Roths.; (storm-petrel).

### **Pachyptila desolata** (Gmelin)

Jordan, 1942: *Notiopsylla kerguelensis*; (*Pachyptila* (sic) *desolata*, *Prion banksii*).

Jordan and Rothschild, 1914: *Notiopsylla kerguelensis* Taschenb.; (*Prion banksii*).

Murphy, 1936: *Notiopsylla kerguelensis* (sic); (*Pachyptila desolata*).

Schaeffer, 1914: *Notiopsylla kerguelensis* Taschenb.; (*Prion banksii*).

### **Procellaria** sp.

Jordan, 1942: *Ornithopsylla laetitia*, *Xenopsylla* sp.; (*Puffinus* sp.).

O'Mahony, 1942: *Ornithopsylla laetitia* Roths.; (shearwater).  
 Smart, 1948: *Xenopsylla gratiosa* J. & R.; (*Puffinus* sp.).

### **Procellaria aequinoctialis Linnaeus**

Jordan, 1938a: *Parapsyllus robertsonianus* Jordan; (*Procellaria aequinoctialis*).  
 —, 1942: *Listronius robertsonianus* Jordan; (*Procellaria aequinoctialis*).  
 —, 1942a: *Listronius robertsonianus* Jordan; (*Procellaria aequinoctialis*).

### **Procellaria diomedea Scopoli**

Jordan, 1925: *Xenopsylla gratiosa* J. & R.; (*Puffinus kuhli flavirostris*).

### **Procellaria puffinus Brünnich**

Bagnall, 1918—1921: *Ornithopsylla laetitia* Roths.; (*Puffinis* (sic) *anglorum*).  
 Hopkins and Rothschild, 1953: *Ornithopsylla laetitia* Roths.; (*Puffinis* (sic) *puffinis* (sic) *puffinis* (sic)).  
 O'Mahony, 1941a: *Ornithopsylla laetitia* Roths.; (*Puffinus puffinus* *puffinus* Brünn.).  
 Rothschild and Clay, 1952: *Ornithopsylla laetitia* Roths.; (Manx shearwater).  
 Rothschild, 1913a: *Ornithopsylla laetitia* Roths.; (Manx shearwater).  
 —, 1915: *Ornithopsylla laetitia* Roths.; (*Puffinus anglorum*).  
 Salmon, 1931: *Ornithopsylla laetitia* Roths.; (*Puffinus puffinus* *puffinus*).  
 Turk, 1946: *Ornithopsylla laetitia* Roths.

### **Puffinus tenuirostris tenuirostris** (Temminck)

Jordan, 1942: *Parapsyllus longicornis australiacus* Rothschild, *P. taylori* Jordan; (*Puffinus tenuirostris*).

## Order PSITTACIFORMES

### Undetermined

Abalos and Wygodzinsky, 1951: *Triatoma delpontei* Romaña y Abalos; (cotorra).  
 Baer, 1951: Flea; (burrow-nesting parakeet on Kerguelen and Antipodes Isles).  
 Brumpt, 1949: *Triatoma platensis* Neiva; (psittaciform birds in northern Argentina).  
 Bryant, 1939: Undetermined insect; (northern parrot).  
 Chisholm, 1952: *Neossiosynoecha* (sic) *agnosta*; (parrot).  
 Delamare-Debouteville and Paulian, 1947: Tineid; (Australian parrots).

- Hindwood, 1951: Moths, flies, beetles; (parrot).  
 Kolenati, 1863: *Strebla avium* Macq.; (parrot).  
 Mazza, 1936: *Triatoma infestans*; (psitacidae (sic)). *Triatoma platten-sis* Neiva; (?psitacidae (sic)).  
 Mazza, Basso, and Basso, 1936: *Psammolestes coreodes* Bergroth; (psi-tacidae (sic)).  
 Mazza and Jörg, 1938: *Triatoma platensis* Neiva; (Psittacidae).  
 Mazza and Schreiber, 1938: *Triatoma platensis* Neiva; (psitacidae (sic) de Malabriga). *Psammolestes coreodes*; (psitacidae (sic)).  
 Wygodzinsky, 1951: *Ornithocoris uritui* Lent & Abalos; (cotorra).

## Family PSITTACIDAE

### Amazona sp.

- Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach), *Ornithoica vi-cina* (Walker) (= *O. confluenta* of most American authors, not of Say).  
 Séguy, 1946: *Philornis pici* Macq.  
 —, 1950: *Philornis pici* Macq.

### Aratinga sp.

- Bequaert, 1953b: *Ornithoctona erythrocephala* (Leach).

### Aratinga pertinax (Linnaeus)

- Hindwood, 1951a: *Caphys bilineata*; (*Conurus aeruginosus* = *Aratinga pertinax*).  
 Myers, 1935: *Caphys bilineata* Stoll; (*Conurus aeruginosus*).

### Calyptorhynchus sp.

- Bequaert, 1953b: *Ornithomyia avicularia* (L.).

### Coracopsis sp.

- Bequaert, 1953b: *Ornithoconia plicata*.

### Glossopsitta sp.

- Bequaert, 1953b: *Ornithomyia avicularia* (L.).

### Kakatoe sp.

- Bequaert, 1953b: *Lynchia pollicipes*; (*Kakatoë* (sic) sp.).

### Loriculus sp.

- Bequaert, 1953b: *Ornitheza metallica* (Schiner), *Ornithoica pusilla*.

### Lorius sp.

- Bequaert, 1953b: *Lynchia pollicipes*.

### Micropsitta sp.

- Bequaert, 1953b: *Ornitheza metallica* (Schiner).

**Myiopsitta monachus cotorra** (Vieillot)

- Abalos and Wygodzinsky, 1951: *Psammolestes coreodes* Bergroth; (*Myiopsitta* (sic) *monacha cotorra*). *Triatoma delpontei* Romaña y Abalos; (*Myiopsitta* (sic) *monacha cotorra* Vieillot).  
 Lent, 1939: Blatideos; (*Myiopsilta* (sic) *monacha cotorra* (Vieill.)).  
 Lent and Abalos, 1946: *Ornithocoris uritui* Lent & Abalos; (*Myiopsitta monacha cotorra* (Vieillot)).  
 Mazza, 1936: *Psammolestes coreodes* Bergroth; (*Myiopsilta* (sic) *monacha cotorra* (Vieill.)).  
 —, 1937: *Microtomus lunifer* (Berg), *Triatoma infestans*; (*Myiopsilla* (sic) *monacha cotorra* (Vieill.)).  
 Mazza and Paterson, 1938: *Psammolestes coreodes* Bergroth; (*Myiopsitta monacha cotorra* (Vieill.)).  
 Wygodzinsky, 1951: *Ornithocoris uritui* Lent & Abalos; (*Myiopsitta monacha cotorra*).

**Neophema** sp.

- Bequaert, 1953b: *Ornithomyia avicularia* (L.).

**Pionus** sp.

- Bequaert, 1953b: *Ornithoconia erythrocephala* (Leach).  
 Séguin, 1946: *Philornis pici* Macq.  
 —, 1950: *Philornis pici* Macq.

**Platycercus** sp.

- Bequaert, 1953b: *Ornithomyia avicularia* (L.).  
 McKeown, 1942: Lepidopterous larva; (rosella parrot).

**Platycercus eximius** (Shaw)

- Chisholm, 1952: *Passeromyia longicornis*; (*Platycercus eximius*).  
 Hindwood, 1947: Scavenging fly larvae; (*Platycercus eximius*).  
 —, 1951a: *Neossiosynoeca agnosta* Turner, *Monopis crocicapitella*, *Passeromyia longicornis*; (*Platycercus eximius*). *Monopis crocicapitella*; (eastern rosella).  
 Lord, 1940: Fly larvae; (eastern rosella).  
 Roberts, 1940: Fly larvae; (*Platycercus eximius*).

**Prioniturus** sp.

- Bequaert, 1953b: *Lynchia pollicipes*.

**Psephotus** sp.

- Paulian, 1950a: *Neusosynoeca* (sic) *scatophaga* Turner.

**Psephotus chrysoterygius** Gould

- Campbell, 1924: *Neossiosynoeca scatophaga* Turner; (*Psephotus chrysoterygius*).

- Chisholm, 1952: *Neossiosynoecha* (sic) *scatophaga* Turner; (*Psephotus chrysopterygius*).  
 Hindwood, 1951a: *Neossiosynoecha scatophaga*; (*Psephotus chrysopterygius*).  
 McKeown, 1942: *Neossiosynoecha scatophaga* Turn.; (golden-shouldered parrot).  
 McLennan, 1921—1922: *Neossiosynoecha scatophaga*; (golden-shouldered parrot).  
 Moreau, 1936: *Neossiosynaeca* (sic) *scatophaga*; (*Psephotus chrysopterygius*).  
 Myers, 1935: *Neossiosynoecha scatophaga* Turner; (*Psephotus chrysopterygius*).  
 Roberts, 1940: *Neossiosynoecha scatophaga*; (*Psephotus chrysopterygius*).  
 Rothschild and Clay, 1952: Lepidoptera; (*Psephotus chrysopterygius*).  
 Thomson, 1934: *Neossiosynoecha scatophaga*; (*Psephotus chrysopterygius*).  
 —, 1935: *Neossiosynoecha scatophaga*; (*Psephotus chrysopterygius*).  
 Turner, 1923: *Neossiosynoecha scatophaga* Turner; (*Psephotus chrysopterygius*).  
 White, 1922: *Neossiosynoecha scatophaga*; (*Psephotus chrysopterygius*).  
 —, 1922a: Moth larvae; (*Psephotus chrysopterus* (sic)).

### **Psephotus varius** Clark

- Elliott, 1938: Insect "grubs"; (*Psephotus varius*).  
 Hindwood, 1951a: Insects; (*Psephotus varius*).

### **Psittacus** sp.

- Baker, 1895: *Rhynchosylla pulex* Haller.  
 —, 1904: *Hectopsylla psittaci* Frauenfeld.  
 Ritsema, 1880: *Hectopsylla psitacii* (sic) Frauenfeld.  
 Taschenberg, O., 1880: *Rhynchosylla pulex* Hall.

### **Tanygnathus** sp.

- Bequaert, 1953b: *Ornithoctona plicata*.

### **Trichoglossus** sp.

- Bequaert, 1953b: *Ornithomyia avicularia* (L.).

## Order RALLIFORMES

### Family RALLIDAE

#### Undetermined

- Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Rallidae).

**Aramides** sp.

Bequaert, 1953b: *Lynchia holoptera*.

**Atlantisia rogersi** Lowe

Bequaert, 1953b: *Ornithomyia remota*; (*Atlantisia rogersi*).

**Coturnicops** sp.

Bequaert, 1953b: *Lynchia holoptera*.

**Crex crex** (Linnaeus)

Falcoz, 1926: *Ornithomyia fringillina* Curtis; (*Rallus crex* L.).

Rothschild, 1952: *Ceratophyllum garei* Roths.

Rothschild and Clay, 1952: *Ceratophyllum garei* Roths.; (corncrake).

Séguy, 1932a: *Ornithomyia fringillina* Curtis.

Wülker, 1926: *Ornithomyia fringillina* Curtis; (*Crex crex*).

**Fulica atra** Linnaeus

Collin, 1939: *Hydrellia tenebricosa* Collin; (coot).

Nordberg, 1936: *Atheta incana* Er.

Spittle, 1949b: *Donacia cinerea* Hbst., *Anistosticta novemdecimpunctata* L., *Ephistemus globulus* Payk., *Telmatophilus schönherrii* Gyll., *Corticarina fuscula* Gyll., *Enochrus testaceus* F., *Coelostoma orbiculare* F., *Erichsonius cinerascens* Gr., *Pachnida nigella* Er.; (*Fulica atra atra* L.).

**Gallinula** sp.

Séguy, 1938a: *Dasypsyllus gallinulae* (Dale).

**Gallinula chloropus** (Linnaeus)

Anonymous, 1902: *Ceratophyllum garei* Roths.; (*Gallinula chloropus*).

Bagnall, 1918—1921: *Ceratophyllum gallinulae* Dale; (moorhen).

Basden, 1933: *Sciara auripila*; (moorhen).

Britten, 1920: *Ceratophyllum garei*, Roths.; (waterhen). *Hystrichopsylla talpae*, Curt.; (waterhen).

Dale, 1878: *Ceratopsyllus gallinulae*, Dale; (moorhen).

Dampf, 1908b: *Ceratophyllum garei* Roths.; (*Gallinula chloropus*).

Donisthorpe, 1930: *Aglyptinus agathidiooides* Blair; (moorhen).

—, 1931c: *Acupalpus luridus* Dj., *A. meridianus* L., *Anchomenus thoreyi* Dj., *A. puellus* Dj., *Anacaena limbata* F., *Limnebius nitidus* Marsh., *Helophorus brevipalpis* Bed., *Ochthebius bicolor* Germ., *Cyclonotum orbiculare* F., *Cercyon flavipes* F., *C. lugubris* Pk., *Ocyusa maura* Er., *Atheta elongatula* Gr., *A. clancula* Er., *A. celata* Er., *Myllaena* sp. (?), *Tachinus marginellus* F., *Philonthus umbratilis* Gr., *Actobius cinerascens* Gr., *Lathrobium brunnipes* F., *L. terminatum* Gr., *Stenus cicindeloides* Gr., *S. latifrons* Er., *Oxytellus* (sic) *tetracarinatus* Block (sic), *Tricopteryx* (sic) sp. (?), *Rhizobius litura* F., *Coccidula rufa* Hbst., *Enicmus minutus* L., *Ty-*

- phaea fumata* L., *Scirtes hemisphaericus* L., *Tanysphyrus lemnae* F., *Cyrnus trimaculatus* Curt., *Aglyptinus agathidioides* Blair; (moorhen).
- Donisthorpe, 1936a: *Acupalpus exiguus* Dej. v. *luridus* Dej., *A. meridianus* L., *Anchomenus thoreyi* Dej., *A. puellus* Dej.; (moorhen).
- , 1937: *Anacaena limbata* F., *Limnebius nitidus* Marsh., *Ochthebius bicolor* (sic) Germ., *Cyclonotum orbiculare* F., *Cercyon flavipes* F., *C. lugubris* Payk., *Ocyusa maura* Er., *O. picina* Aubé, *Atheta elongatula* Grav., *A. clancula* Er., *A. celata* Th., *Myllaena dubia* Grav., *M. intermedia* Er., *Tachinus marginellus* F., *Philonthus varius* Gyll., *P. umbratilis* Grav., *Actobius cinerascens* Grav., *Othius myrmecophilus* Kies., *Lathrobium elongatum* L., *L. elongatum* L. ab. *fraudulentum* Ganglb., *L. brunnipes* F., *L. terminatum* Grav., *Stenus latifrons* Er., *Oxytelus tetracarinatus* Block (sic), *Trichopteryx fratercula* Matth., *Rhizobius litura* F., *Coccidula rufa* Hbst.; (moorhen).
- , 1938: *Typhaea fumata* L., *Scirtes hemisphaericus* L., *Tanysphyrus lemnae* F., *Bagous alismatis* Marsh.; (moorhen).
- , 1939: *Acupalpus exiguus* Dej. var. *luridus* Dej., *A. meridianus* L., *Anchomenus puellus* Dej., *A. thoreyi* Dej., *Coccidula rufa* Hbst., *Rhizobius litura* F., *Bagous alismatis* Marsh., *Tanysphyrus lemnae* F., *Scirtes hemisphaericus* L., *Anacaena limbata* F., *Cercyon flavipes* F., *C. lugubris* Payk., *Cyclonotum orbiculare* F., *Limnebius nitidus* Marsh., *Ochthebius bicolor* (sic) Germ., *Typhaea fumata* L., *Actobius cinerascens* Grav., *Atheta celata* Th., *A. clancula* Er., *A. elongatula* Grav., *Lathrobium brunnipes* F., *L. elongatum* L., *L. elongatum* L. ab. *fraudulentum* Ganglb., *L. terminatum* Grav., *Myllaena dubia* Grav., *M. intermedia* Er., *Ocyusa maura* Er., *O. picina* Aubé, *Othius myrmecophilus* Kies., *Oxytelus tetracarinatus* Block (sic), *Philonthus umbratilis* Grav., *P. varius* Gyll., *Stenus cicindeloides* Grav., *S. latifrons* Er., *Tachinus marginellus* F., *Trichopteryx fratercula* Matth.; (moorhen).
- Easton, 1951: Ground beetles, *Bembidion clarki* Daws., *B. biguttatum* F., *B. unicolor* Chaud., *Feronia diligens* Stm., *Agonum obscurum* Hbst., *A. piceum* L.; (moorhen).
- Ewing and Fox, 1943: *Ceratophyllus garei* Roths.; (*Gallinula chloropus*).
- Hinton, 1945: *Typhaea stercorea* (L.); (moorhen).
- Holland, 1949: *Ceratophyllus garei* Roths.; (*Gallinula chloropus*).
- Hubbard, 1947: *Ceratophyllus garei* Roths.; (*Gallinula chloropus*).
- Jellison and Good, 1942: *Ceratophyllus garei* Roths.; (*Gallinula chloropus*).
- Jordan, 1932: *Ceratophyllus garei* Roths.; (*Gallinula chloropus*).
- Leslie and Shipley, 1912: *Ceratophyllus gallinulae* Dale; (moorhen). *Ceratophyllus garei* Roths.; (waterhen).
- Rothschild, 1952: *Ceratophyllus gallinae* (Schr.), *C. garei* Roths., *Dasypyllus gallinulae gallinulae* (Dale).
- Rothschild and Clay, 1952: *Dasypyllus gallinulae* (Dale); (moorhen).

- Rothschild, 1902: *Ceratophyllus garei* Roths.; (*Gallinula chloropus*).  
 — , 1903: *Ceratopsyllus gallinulae* Dale; (moorhen).  
 — , 1915: *Ceratophyllus gallinulae* Dale; (*Gallinula chloropus*).  
 Séguy, 1944: *Dasypsyllus gallinulae* (Dale).  
 Shipley, 1909: *Ceratophyllus gallinulae* Dale; (*Gallinula chloropus* L.).  
*Ceratophyllus garei* Roths.; (*Gallinula chloropus*).  
 — , 1911: *Ceratophyllus gallinulae* Dale; (*Gallinula chloropus* L.).  
*Ceratophyllus garei* Roths.; (*Gallinula chloropus*).  
 — , 1911a: Bird-flea; (moorhen).  
 Spittle, 1949b: *Dromius meridionalis* Dej., *D. quadrimaculatus* L.,  
*Phyllotreta atra* F. var. *cruciferae* Gze., *Atomaria mesomela* Hbst.,  
*Apion violaceum* Kby., *Corticaria elongata* Gyll., *Enicmus histrio*  
 Joy, *Datomicra arenicola* Th., *Gynpeta carbonaria* Man., *Oxypoda*  
*longiuscula* Gr., *Stenus boops* Ljungh, *S. juno* F., *S. tarsalis*  
 Ljungh, *Tachyporus chrysomelinus* L., *T. obtusus* L.; (*Gallinula*  
*chloropus chloropus* L.).  
 Waterston, 1906: *Ceratophyllus garei* Roths., *C. gallinulae* Dale; (*Gal-*  
*linula chloropus*).  
 — , 1909: *Ceratophyllus garei* Roths.; (*Gallinula chloropus*).  
 — , 1910a: *Ceratophyllus gallinulae* Dale; (*Gallinula chloropus*).

### **Porphyriornis comeri** Allen

Bequaert, 1953b: *Ornithomyia remota*; (*Porphyriornis comeri*).

### **Rallus** sp.

Bequaert, 1953b: *Lynchia holoptera*.

## Order SPHENISCIFORMES

### Family SPHENISCIDAE

#### Undetermined

Jordan, 1942a: Fleas of tribe Parapsylliae; (penguins).

### **Eudyptes** sp.

Jordan, 1942: *Parapsyllus longicornis* Enderl.

### **Eudyptes cretatus** (Miller)

Jordan, 1938a: *Parapsyllus longicornis* Enderl.; (*Eudyptes cristatus*  
 (sic)).  
 — , 1942: *Parapsyllus longicornis alginus* Jordan; (*Eudyptes chryso-*  
*come* (= *crestata* Miller, printer's error for *cristata*)).

### **Eudyptula** sp.

Jordan, 1942: *Parapsyllus longicornis* Enderl.

**Eudyptula minor** (Forster)

Jordan, 1942: *Parapsyllus longicornis australiacus* Roths.; (*Eudyptula minor*).

**Pygoscelis** sp.

Jordan, 1942: *Parapsyllus longicornis* Enderl.

**Pygoscelis papua** (Forster)

Jordan, 1942: *Parapsyllus longicornis alginus* Jordan; (*Pygoscelis papua*).

**Spheniscus** sp.

Jordan, 1942: *Parapsyllus longicornis* Enderl.

**Spheniscus humboldti** Meyen

Jordan, 1942: *Parapsyllus longicornis humboldti* Jordan; (*Eudyptes humboldti*).

Murphy, 1936: Fleas.

**Spheniscus magellanicus** (Forster)

Jordan, 1938a: *Parapsyllus robertsianus* Jordan, *P. longicornis* Enderl., *P. magellanicus* Jordan; (*Spheniscus magellanicus*).

—, 1942: *Listronius robertsianus* Jordan, *Parapsyllus magellanicus* Jordan, *P. longicornis alginus* Jordan; (*Spheniscus magellanicus*).

—, 1942a: *Listronius robertsianus* Jordan; (*Spheniscus magellanicus*).  
Murphy, 1936: Fleas.

## Order STRIGIFORMES

### Family STRIGIDAE

#### Undetermined

Bennett, 1912: *Aleochara succicola* Th., *Homalota nigricornis* Th., *Philonthus fuscus* Gr., *Homalium allardi* Fair.; (owl).

—, 1915: *Hister merdarius* Hoff., *Gnathoncus nidicola* Lohn.; (owl).  
Bequaert, 1953a: *Ornithomyia avicularia* (L.); (owl).

Bickhardt, 1907: *Microglossa gentilis* Märk., *Anemadus colonoides* Kr., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Hbst., *Carcinops pumilio* Er.; (Eule).

—, 1907a: *Microglossa gentilis* Märk., *M. marginalis* Gyll., *Philonthus fuscus* Grav., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kugel., *Nemadus colonoides* Kr., *Carcinops pumilio* Er.; (Eule).

—, 1907c: *Philonthus fuscus* Grav., *Microglossa gentilis* Märk., *Aleochara succicola* Thoms.; (Eule).

—, 1911: *Carcinops pumilio* Er., *Gnathoncus rotundatus* Kug., *Hister*

- merdarius* Hoffm., *Potosia aeruginosa* Drury, *Nemadus colonoides* Kr., *Microglossa gentilis* Märk., *M. marginalis* Grav., *Philonthus fuscus* Grav.; (Eule).
- Bickhardt, 1916: *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoffm.; (Eule).
- Britten, 1909: *Cryptophagus badius* Stm.; (owl).
- Butler, 1923: *Cimex hirundinis* Jen.; (small owl).
- Cameron, 1925: *Atheta depressicollis* Fauv.; (owl).
- Collart, 1947a: *Chiromyia* (sic) *flava* (L.), *Ornithomyia avicularia* L.; (owl).
- Collin, 1933: *Chiromyia* (sic) *flava*; (owl).
- , 1939: *Hydrotaea basdeni* Collin; (owl). *Fannia clara* Collin; ("little owl"). *Leria* (*Heleomyza* (sic)) *brachypterna* Lw.; (brown owl).
- Donisthorpe, 1928: *Gnathoncus buyssoni*; (owl).
- , 1928a: *Quedius infuscatus* Er.; (owl).
- , 1931b: *Atheta* (*Atheta*) *harwoodi* Williams; (owl).
- , 1937: *Microglossa gentilis* Märk., *Quedius ventralis* Arag.; (owl).
- , 1938: *Atheta occulta* Er., *A. perexigua* Sharp; (owl).
- , 1939: *Atheta occulta* Er., *A. perexigua* Sharp, *Microglossa gentilis* Märk., *Quedius ventralis* Ahr., *Xantholinus* (*Metacyclinus*) *glaber* Nordm.; (owl).
- Dorn, 1913: *Ornithomyia avicularia* L.; (Eule).
- du Buysson, 1923: *Microglossa gentilis* Märk., *M. marginalis* Gyll., *M. pulla* Gyll.; (chouette).
- Edwards, Oldroyd, and Smart, 1939: *Ornithomyia lagopodis* Sharp; (owl).
- Eichler, 1935: *Oeciacus hirundinis*; (Eule).
- Elliman and Gimingham, 1907: *Gnathoncus rotundatus* Kugel., *Dendrophilus punctatus* Ill.; (owl).
- Everts, 1922: *Cryptophagus labilis* Er., *Abraeus granulum* Er., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *G. rotundatus* Kug., *Trox haroldi* Flach; (uil).
- Falcoz, 1914: *Cryptophagus saginatus* Sturm, *Dendrophilus punctatus* Hbst., *Hister merdarius* Hoffm., *Trox perrisi* Fairm., *Microglossa gentilis* Märk., *Quedius microps* Grav.; (chouette).
- Fowler and Donisthorpe, 1913: *Dendrophilus punctatus* Ill., *Cryptophagus badius* Sturm; (owl).
- Gaudin, 1921: *Nemadus colonoides* Kr., *Trox Perrisi* Fairm.; (chouette).
- , 1921a: *Gnathoncus rotundatus* var. *subsuturalis* Reitt., *Gnathoncus nidicola* Joy, *Dendrophilus punctatus* F.; (chouette).
- Gerhard, 1909: *Dendrophilus punctatus* Hbst.; (Eule).
- Gridelli, 1924: *Quedius infuscatus* Er., *Q. microps* Grav.; (chouette).
- Hansen, 1922: *Nemadus colonoides* Kr.; (ugle).
- Hindwood, 1951: Moths, flies, beetles; (owl).
- , 1951a: Moth, fly, beetle; (owl).
- Hinton, 1945: *Cryptophagus badius* Sturm; (owl).

- Hinton, 1945a: *Dendrophilus punctatus* (Hbst.), *Gnathoncus nannetensis* (Marseul), *G. nanus* (Scriba), *Hister merdarius* Hoffm.; (owl).  
 Holstebroe, 1910: *Choleva (Nemadus) colonoides* Kr.; (ugle).  
 Huckett, 1954: *Hydrotaea basdeni* Collin; (owl).  
 Jancke, 1938: *Ceratophyllus columbae* (Walkenaer & Gerv.); (Eule).  
 Jeannel, 1936: *Nemadus colonoides* Kr.; (chouette).  
 Jellison and Good, 1942: *Ceratophyllus wickhami wickhami* (Baker); (owl).  
 Johansen, 1904: *Haploglossa rufipennis* Kr., *Catops colonoides* Kr.; (ugle).  
 —, 1914: *Microglossa gentilis* Märk.; (ugle).  
 Joy, 1905: *Microglossa pulla* Gyll., *M. gentilis* Märk.; (owl).  
 —, 1906a: *Hister merdarius* Hoff., *Dendrophilus punctatus* Hbst., *Trox scaber* L., *Quedius brevicornis* Th., *Microglossa gentilis* Märk., *Quedius ventralis* Ahr., *Philonthus fuscus* Gr., *Choleva colonoides* Kr., *Euplectus punctatus* Muls., *Gnathoncus nannetensis* Mars., *Attagenus pellio* L., *Ischnodes sanguinicollis* Pz.; (old owl's nest).  
 —, 1906c: *Microglossa gentilis* Märk., *Philonthus fuscus* Gr., *Choleva colonoides* Kr.; (owl).  
 —, 1907: Beetles; (owl).  
 —, 1913: *Quedius subapicalis* Joy; (old owl's nest).  
 —, 1932: *Microglossa gentilis* Märk., *Trox scaber* L., *Gnathoncus nidicola* Joy; (owl).  
 Kemper, 1938a: *Oeciacus hirundinis* Jen., *Attagenus pellio* L.; (Eule).  
 Leleup, 1947c: *Quedius (Microsaurus) infuscatus* Er., *Ornithomyia avicularia* L., *Tephrochlamys tarsalis* (Zett.); (chouette).  
 Lengerken, von, 1927: *Gnathoncus* sp.; (Eule).  
 Leruth, 1935: *Cryptophagus saginatus* Sturm; (chouette).  
 Linsley, 1944: *Cryptophagus badius* Sturm, *Carcinops 14-striatus* Steph., *Dendrophilus punctatus* Hbst., *Mycetaea hirta* Marsh.; (owl).  
 Miles, 1940: *Hister merdarius* Hoffm.; (owl).  
 Morgan, 1944: Larvae of blood-sucking flies; (owl).  
 Parmenter, 1951: *Ornithomyia avicularia*; (?owl).  
 Paulian, 1943: *Trox scaber* L.; (chouette).  
 Peus, 1938: *Ceratophyllus gallinae* (Schr.); (Eule).  
 —, 1939: *Ceratophyllus spinosus* Wagner; (Eule).  
 Reclaire and Van der Wiel, 1936: *Atheta harwoodi* Will.; (uil).  
 Reichardt, 1941: *Gnathoncus nanus* (Scriba), *G. nannetensis* (Marseul); (chouette).  
 Reuter, 1913: *Oeciacus hirundinis* Jen.; (Eule).  
 Rosenberg, 1913: *Catops* sp.; (ugle).  
 Rothschild, 1952: *Ceratophyllus vagabunda* Bohem., *Monopsyllus sciurorum* (Schr.); (owl).  
 Rothschild and Clay, 1952: *Gnathoncus* sp., *G. buyssoni* Auzat, *G. nidicola* Joy, *Trox scaber* L., *Microglossa gentilis* Märk., *Ceratophyllus gallinae* (Schr.); (owl).

- Roubal, 1907: *Potosia aeruginosa* Drury; (owl).
- Schaufuss, 1907: *Aleochara succicola* Thoms., *Microglossa gentilis* Märk., *Philonthus fuscus* Grav.; (Eule).
- Scholz and Hinke, 1919: *Carcinops pumilio* Er., *Dendrophilus punctatus* Hbst., *Microglossa gentilis* Märk., *M. marginalis* Grav.; (Eule).
- Sg., 1907: *Choleva colonoides* Kr., *Microglossa gentilis* Märk., *Philonthus fuscus* Grav.; (Eule).
- Sick, 1939: *Trox scaber* L.; (Eule).
- , 1940: *Nemadus colonoides* Kr., *Phyllodrepa pygmaea* Gyll., *Quedius brevicornis* Thoms., *Gnathoncus punctulatus* Thoms., *Dendrophilus punctatus* Hbst.; (Eule).
- Sokolowski, 1942: *Nemadus colonoides* Kr.; (Eule).
- Stewart, 1933: *Ceratophyllum wickhami wickhami* Baker; (rodent's fur in owl's nest).
- Szekessy, 1950: *Carcinops 14-striatus* Steph., *Dendrophilus punctatus* Hbst., *Gnathoncus punctulatus* Thoms., *Euplectus karsteni* var. *falus* Bedel., *Nemadus colonoides* Kr., *Microglotta marginalis* Grav.; (Eule).
- Thompson, 1937a: *Ornithomyia avicularia*, *O. fringillina*; (Strigidae).
- , 1938a: *Ornithomyia avicularia* (L.), *O. fringillina* Curtis; (Strigidae).
- , 1954: *Ornithomyia lagopodis* Sharp; (owl).
- Usinger, 1947: *Haematosiphon inodora* (Duges); (owls).
- Walker, 1896: *Dendrophilus punctatus*, *Gnathoncus nannetensis*, *Trox scaber*, *Mycetaea hirta*, *Carcinops 14-striata*; (owls).
- , 1904: *Dendrophilus punctatus* Hbst.; (owl).
- , 1932: *Microglossa pulla* Gyll., *M. gentilis* Maerk., *Hister merdarius* Hoffm., *Dendrophilus punctatus* Ill., *Gnathoncus nidicola* Joy., *Trox scaber* L.; (owl).
- Williams, 1930: *Atheta (Atheta) harwoodi* Williams; (owl).
- Woodroffe, 1953: *Trox scaber* (L.); (owl).

### **Aegolius sp.**

- Bequaert, 1953b: *Lynchia fusca*, *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).
- Nordberg, 1934: *Ceratophyllum fasciatum* Bosc.; (*Nyctala* sp.).

### **Aegolius funereus (Linnaeus)**

- Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Aegolius funereus* L.).
- Hennig, 1937: *Carnus hemapterus* Nitzsch, *Meoneura neottiophila* Collin, *Leptometopa latipes* Meigen; (*Aegolius funereus* L.).
- Kemper, 1938a: *Tinea fuscipunctella* Haw., *Dermestes murinus* L.; (Rauhfusskauz).
- Nordberg, 1934: *Ceratophyllum gallinae* (Schr.); (*Aegolius* (sic) *funereus*).
- , 1936: *Dermestes murinus* L., *Dendrophilus pygmaeus* L., *Gnathoncus rotundatus* Kug., *Hister cadaverinus* Hoffm., *H. merdarius*

Hoffm., *Aleochara sparsa* Olcer., *Atheta nigricornis* Thoms., *Cratarea suturalis* Mannh., *Carnus hemapterus* Nitzsch, *Meoneura neotiophila* Collin, *Hypaspistomyia latipes* Mg., *Ceratophyllum gallinae* (Schr.), *Megabothris rectangulatus* Wahlgr., *Ctenophthalmus ag. agyrtoides* Wahlgr., *Tinea fuscipunctella* L.; (*Aegolius funereus* L.).

### **Asio** sp.

Bequaert, 1953b: *Lynchia americana* (Leach), *L. fusca*, *Ornithoica pusilla*, *O. turdi*, *O. vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia avicularia* (L.), *O. fringillina* Curt.

Jellison, 1940a: Diptera, fleas, coleoptera, lepidoptera, hymenoptera. Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (ooruil).

### **Asio flammeus** (Pontoppidan)

Menegaux, 1939: *Ornithomyia chloropus* Bergroth; (*Asio accipitrinus* Pallas).

Séguy, 1936: *Ornithomyia chloropus* Bergroth; (*Asio accipitrinus* Pallas).

Strand, 1944: *Catops alpinus* Gyll., *C. coracinus* Kelln., *Aleochara moerens* Gyll., *Atheta altaica* Bernh., *A. arenicola* Thoms., *A. atramentaria* Gyll., *A. cinnamoptera* Thoms., *A. corvina* Thoms., *A. depressicollis* Fauv., *A. diversa* Sharp, *A. intermedia* Thoms., *A. ischnocera* Thoms., *A. microptera* Thoms., *A. mortuorum* Thoms., *A. munsteri* Bernh., *A. parvula* Mannh., *A. picipennis* Mann., *A. soridula* Er., *A. sparre schneideri* Munst., *A. spatuloides* G. Benick, *A. subtilis* Scriba, *Omalium septentrionis* Thoms., *O. strigicolle* Wank., *Oxypoda lateralis* Mannh., *O. skalitzkyi* Bernh., *Oxytelus laqueatus* Marsh., *Philonthus marginatus* Ström., *P. nigriventris* Thoms., *Quedius picipennis* Payk., *Tachinus pallipes* Grav., *T. proximus* Kr., *Acrotrichis rugulosa* Rossk., *A. silvatica* Rossk., *Myctetoporus* (sic) *nigrans* Mäkl., *Atomaria analis* Er., *Cercyon impressus* Sturm, *C. melanocephalus* L., *Aphodius piceus* Gyll.; (*Asio flammeus* Pontop.).

### **Asio otus otus** (Linnaeus)

Bequaert, 1953b: *Ornithomyia avicularia* (L.); (*Asio otus*).

Britten, 1920: *Ceratophyllum garei* Roths., *C. gallinae* Schrank; (long-eared owl).

Dorn, 1913: *Ornithomyia avicularia* L.; (*Asio otus* L.).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (long-eared owl).

Falcoz, 1926: *Ornithomyia avicularia* L.; (*Strix otus*).

Jeffery, 1922: *Ceratophyllum gallinae*; (*Asio otus*).

Rothschild, 1952: *Ceratophyllum gallinae* (Schr.), *C. garei* Roths.; (*Asio otus* (L.)).

Rothschild and Clay, 1952: *Ceratophyllus garei* Roths.; (long-eared owl).

Séguy, 1936: *Ornithomyia avicularia* (L.) ; (*Strix otus*).

Thompson, 1939: *Monoypyllus sciurorum* (Schr.) ; (long-eared owl).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Asio otus*).

### **Asio otus wilsonianus** (Lesson)

Clarke, 1941: *Gerdana* sp.; (long-eared owl).

Dobroscky, 1925: *Protocalliphora* sp.; (long-eared owl).

Gibson, 1930: *Ceratophyllus gallinae* Schrank; (American long-eared owl).

Hall, 1948: *A paulina* sp.; (*Asio wilsonianus* (Less.)).

Hill, 1948: *Protocalliphora* sp.; (long-eared owl (*Asio otus*)).

Holland, 1954: *Ceratophyllus swansonii* Liu; (*Asio otus* ssp.).

Hubbard, 1947: *Ceratophyllus swansonii* Liu; (long-eared owl, Montana).

Jellison, 1939: *Ceratophyllus swansonii* Liu; (American long-eared owl).

— , 1940: *Dermestes signatus* LeConte, *Anthrenus occidens* Casey, *Carcinops 14-striata* Steph., *Gnathoncus* sp., *Aleochara* sp., *Omalium* sp., *Gerdana* sp., *Tinea* sp., *Culicoides crepuscularis* Malloch, *Protocalliphora avium* Shannon & Dobr., *Ceratophyllus swansonii* Liu, *Pseudoligeria pectinata* Loew, *Lyctocoris campestris* (F.), *Apanteles* sp., *Mormoniella vitripennis* Walker, *Morodora armata* Gahan, *Muscidifurax raptor* Girault, *Phaeogenes* sp., *Alucita huebneri* Wallengren, *Enicmus minutus* L.; (*Asio wilsonianus*).

Jellison, Kohls, and Mills, 1943: *Ceratophyllus swansonii* Liu; (*Asio wilsonianus*).

Séguy, 1946: *Protocalliphora avium asiovora*; (*Asio wilsonianus*).

— , 1950: *Protocalliphora avium asiovora*; (*Asio wilsonianus*).

Shannon and Dobroscky, 1924: *Protocalliphora avium* var. *asiovora* S. & D.; (*Asio wilsonianus*).

### **Athene** sp.

Bequaert, 1953b: *Ornithomyia avicularia* (L.), *Pseudolynchia rufipes*.

### **Athene noctua** (Scopoli)

Ash, 1952: *Ceratophyllus gallinae* Schr.; (*Athene noctua* Brehm).

Bequaert, 1953a: *Ornithomyia avicularia* (L.); (*Athene noctua* vidalii).

Boyd, 1932: *Ceratophyllus gallinae* Schr.; (little owl).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (little owl).

Falcoz, 1926: *Ornithomyia avicularia* L.; (*Strix noctua* Scop.). *Hippobosca equina* L.; (*Strix noctua* Boie.).

Hennig, 1955: *Fannia clara* Collin; (Steinkauz).

Heselhaus, 1915: *Cerylon histeroides* F., *Atomaria nigripennis* Payk., *Cryptophagus labilis* Er., *Abracus granulum* Er., *Dendrophilus punctatus* Hbst., *Enicmus minutus* L., *Scaphosoma boleti* Panz.,

- Nemadus colonoides* Kr., *Conurus pubescens* Payk., *Coryphium angusticolle* Steph., *Oxytelus inustus* Grav., *O. sculpturatus* Grav., *Proteinis* (sic) *ovalis* Step., *Stenus bupthalmus* Grav., *Tachyporus hypnorum* F., *T. obtusus* L.; (*Athene noctua* Gray).
- Leleup, 1947a: *Dendrophilus punctatus* Hbst., *Plegaderus discisus* Er.; (chouette chevêche).
- , 1947c: *Crataraea suturalis* Mannh., *Heterothops praevia* Er., *Quedius infuscatus* Er., *Q. cruentus* var. *virens* Rottb., *Philonthus fuscus* Grav., *Gyrohypnus angustatus* Steph., *Xantholinus linearis* Oliv., *Hister merdarius* Hoffm., *Gnathoncus nidicola* Joy, *G. rotundatus* Kug., *Trox scaber* L., *Alphitophagus bifasciatus* Say; (*Athene noctua vidalii* (Brehm)). Undetermined insects; (*Athene noctua vidalii* Brehm). *Microglotta gentilis* Lümm., *Crataraea suturalis* Mannh., *Heterothops praevia* Er., *Quedius (Microsaurus) cruentus* var. *virens* Rottb., *Xantholinus (Gyrohypnus) angustatus* Steph., *X. (s. str.) linearis* Oliv., *Gnathoncus nidicola* Joy, *G. rotundatus* Kug., *Plegaderus discisus* Er., *Epuraea (s. str.) melina* Er., *Rhizobius litura* F., *Alphitophagus bifasciatus* Say, *Phyllotreta atra* F.; (chouette chevêche).
- , 1947e: *Plegaderus discisus* Er.; (*Carine noctua vidalii* (sic) (Brehm)).
- , 1947m: *Microglotta* sp., *Heterothops praevia* Er., *Quedius infuscatus* Er., *Q. cruentus* var. *virens* Rottb., *Philonthus fuscus* Grav., *Lathrobium* sp., *Hister merdarius* Hoffm., *Gnathoncus rotundatus* Kug., *G. nidicola* Joy, *Trox scaber* L., *Alphitophagus bifasciatus* Say, *Quedius (Microsaurus) infuscatus* Er.; (*Athene noctua vidalii* Brehm).
- Owen and Ash, 1955: *Protocalliphora azurea* (Fallén); (*Athene noctua*). Rothschild, 1952: *Ceratophyllus gallinace* (Schr.).
- Schuurmans Stekhoven, 1955: *Ornithomyia avicularia* L.; (steenuil). Séguy, 1936: *Ornithomyia avicularia* (L.); (*Strix noctua* Scop.). Sick, 1940: *Gnathoncus punctulatus* Thoms.; (Steinkauz).
- Spittle, 1949a: *Phyllotreta atra* F., *Enicmus minutus* L., *Trox scaber* L., *Nemadus colonoides* Kr., *Atheta nigricornis* Th.; (*Athene noctua vidalii* Brehm).
- Wülker, 1926: *Ornithomyia avicularia* L.; (*Athene (Carine) noctua*).
- Bubo** sp.
- Bequaert, 1953b: *Lynchia americana* (Leach), *Lynchia fusca*, *Ornithoica turdi*, *O. vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia fringillina* Curtis, *Pseudolynchia rufipes*.
- Bubo bubo** (Linnaeus)
- Falcoz, 1926: *Ornithomyia avicularia* L.; (*Strix bubo* L.).
- Kemper, 1938a: *Dermestes murinus* L.; (Uhu).
- Menegaux, 1939: *Ornithomyia avicularia* L.; (*Bubo bubo* L.).

Nordberg, 1934: *Ceratophyllus farreni* Roths., *C. gallinae* (Schr.), *C. garei* Roths., *C. vagabundus* Bohem., *Ctenophtalmus* (sic) *agyrtes* Heller, *C. uncinatus* Wagn., *Ctenophtalmus bisoctodentatus* (Kol.), *Ctenopsyllus segnis* Schönh.; (*Bubo bubo*).

—, 1936: *Dermestes murinus* L., *Hister merdarius* Hoffm., *H. neglectus* Germ., *Trox sabulosus* L., *T. scaber* L., *Thanatophilus thoracicus* L., *Atheta nidicola* Johans., *Microglossa picipennis* Gyll., *M. pulla* Gyll., *Philonthus fuscus* Grav., *P. laminatus* Creuz., *P. marginatus* Ström., *Trichopteryx grandicollis* Mann., *Helea* sp., *Cynomyia mortuorum* L., *Pollenia rufis* Fabr., *Phaonia quereti* Bouché, *Ceratophyllus borealis* Roths., *C. fringillae* Walker, *C. gallinae* (Schr.), *C. garei* Roths., *Ctenophtalmus ag. agyrtoides* Wahlgren, *C. uncinatus* Wagner, *Anurophorus laricis* Nic., *Xenylla maritima* Tullb., chalcididae; (*Bubo bubo* L.).

Rothschild, 1952: *Ceratophyllus vagabunda* Bohem.

Séguy, 1936: *Ornithomyia avicularia* (L.); (*Strix bubo* L.).

Szekessy, 1950: *Trox scaber* L., *Philonthus fuscus* Grav., *Acrotrichis grandicollis* Mannh.; (*Bubo bubo*).

Wülker, 1926: *Ornithomyia avicularia* L.; (*Bubo bubo*).

### **Bubo virginianus** (Gmelin)

Bequaert, 1953b: *Lynchia fusca*; (*Bubo virginianus*).

Biester and Schwarte, 1952: *Haematosiphon inodora*; (great horned owl).

James, 1955: *Protocalliphora avium* Shannon & Dobrosky; (great horned owl).

Jellison, 1940: *Formica fusca* L., *Protocalliphora avium* Shan. & Dobr., *Dermestes* sp.; (*Bubo virginianus*).

Lee and Ryckman, 1954: *Protocalliphora* sp., *Neosssos marylandica* (Malloch).

Robinson, 1941: *Trox* sp.; (great horned owl). *Trox aequalis*, *T. affinis*, *T. striatus*; (*Bubo virginianus* Gmelin).

Usinger, 1947: *Haematosiphon inodora* (Duges).

### **Ciccaba** sp.

Bequaert, 1953b: *Lynchia fusca*, *Ornithoica turdi*, *O. vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Pseudolynchia rufipes*.

### **Glaucidium** sp.

Bequaert, 1953b: *Lynchia fusca*, *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia fringillina* Curtis.

### **Glaucidium passerinum** (Linnaeus)

Leleup, 1947c: Undetermined insects; (*Glaucidium passerimum* (sic) *passerimum* (sic) L.).

**Ninox** sp.

Bequaert, 1953b: *Ornithoica pusilla*, *Ornithomyia avicularia* (L.), *O. perfuga*.

**Ninox novaeseelandiae** (Gmelin)

Bryant, 1941: *?Muscina pascuorum*; (*Ninox boobook*).

Hindwood, 1947: Scavenging fly larvae; (*Ninox boobook*).

**Otus** sp.

Bequaert, 1953b: *Lynchia americana* (Leach), *L. fusca*, *Ornithoica turdi*, *O. vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.

**Otus asio** (Linnaeus)

Baker, 1904: *Ceratophyllum asio* Baker; (*Megascops asio*).

Bequaert, 1953b: *Lynchia fusca*; (*Otus asio*).

Linsley, 1944: *Dendrophilus punctatus* Hbst.; (screech owl).

Robinson, 1941: *Trox* sp.; (screech owl). *Trox aequalis*, *T. striatus*; (*Otus asio naevius* Gmelin).

**Otus scops** (Linnaeus)

Menegaux, 1939: *Ornithomyia avicularia* L.; (*Otus scops* L.).

**Pseudoptynx** sp.

Bequaert, 1953b: *Ornithoica pusilla*.

**Pseudoscops** sp.

Bequaert, 1953b: *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say).

**Pulsatrix** sp.

Bequaert, 1953b: *Lynchia fusca*.

**Rhinoptynx** sp.

Bequaert, 1953b: *Lynchia fusca*.

**Speotyto** sp.

Bequaert, 1953b: *Lynchia fusca*.

Holland, 1949: *Megabothris obscurus* Holland.

Jellison, 1940a: Diptera, fleas, crickets, coleoptera, lepidoptera.

Jellison and Good, 1942: *Monopsyllus exilis* (Jordan).

**Speotyto cunicularia** (Molina)

Bacon, 1953: *Pulex irritans* (L.), *Orchopeas sexdentatus agilis* Roths., *Meringis shannoni* Jordan; (*Speotyto cunicularia hypogaea* (sic) (Bonepart (sic))).

- Bent, 1938: Fleas; (*Speotyto cunicularia hypugaea* (Bonaparte)).
- Brumpt, 1949: *Sarcopsylla (Echidnophaga) gallinacea* Westwood; (*Speotyto cunicularia*).
- Ewing and Fox, 1943: *Dactylopsylla (Foxella) ignota ignota* (Baker), five additional species of unidentified fleas; (*Speotyto cunicularia* (Molina)).
- Hubbard, 1947: *Monopsyllus exilis* Jor.; (*Speotyto* sp.). *Monopsyllus wagneri* Baker, *M. exilis exilis* Jordan, *Neopsylla inopina* Roths., *Foxella ignota* ssp.; (*Speotyto cunicularia*).
- Jellison, 1939: *Foxella ignotus*, *Monopsyllus exilis*, *M. wagneri*, *Neopsylla inopina*, *Pulex irritans*, *Thrassis pandorae*; (*Speotyto cunicularia*).
- , 1940: Machilidae, *Anabrus simplex* Haldeman, *Stenopelmatus fuscus* Haldeman, *Ceuthophilus agassizii* (Schudder), *Rhadine pugetana* Casey, *Cymindis planipennis* LeConte, *Rhadine pertenuis* Casey, *Nothopus zabrooides* LeConte, *Aphodius denticulatus* Hald., *Gnathoncus* sp., *Trox atrox* LeConte, *Creophilus maxillosus* (L.), *Embaphion elongatum* Horn, *Amydria* sp., *Calliphora erythrocephala* (Meigen), *Eucalliphora lilaea* (Walker), *Foxella ignotus* Baker, *Megabothris exilis exilis* (Jordan), *Monopsyllus wagneri* (Baker), *Neopsylla inopina* Roths., *Thrassis pandorae* Jellison, *Pulex irritans* L., *Meringis shannoni* (Jord.), *Megabothris quirini* (Roths.), *Thrassis petiolatus* (Baker), *Foxella ignotus* (Baker), *Solenopsis molesta* var. *validiuscula* Emerton, *Phidole californica* Mayr, *Megabothris exilis* (Jord.), *Neopsylla inopina* (Roths.); (*Speotyto cunicularia hypugaea*).
- Jellison, Kohls, and Mills, 1943: *Thrassis pandorae* Jellison; (*Speotyto cunicularia*).
- Jordan, 1938: *Monopsyllus exilis* Jordan; (*Speotyto* (sic) from Montana).
- Lee and Ryckman, 1954: *Drapetis* sp., *Muscina stabulans* (Fallén), *Fannia canicularis* (L.), *Saprinus obscurus* Le Conte, *Philonthus soridus* Grav., Aleoncharinae (sic); (*Speotyto cunicularia hypogaea* (sic) (Bonaparte)).
- U. S. Public Health Service, 1939: *Pulex irritans*; (burrowing owls).

### **Strix** sp.

- Bequaert, 1953b: *Lynchia americana* (Leach), *Ornithoica vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia avicularia* (L.), *O. fringillina* Curtis.
- Mazza and Schreiber, 1938: *Triatoma infestans*.

### **Strix aluco** Linnaeus

- Bequaert, 1953b: *Ornithoica turdi*; (*Strix aluco*).
- Britten, 1920: *Ceratophyllus gallinae* Schr.; (tawny owl).
- Heselhaus, 1915: *Cerylon histeroides* F., *Atomaria nigripennis* Payk.,

*Cryptophagus labilis* Er., *Abraeus granulum* Er., *Dendrophilus punctatus* Hbst., *Enicmus minutus* L., *Scaphosoma boleti* Panz., *Nemadus colonoides* Kr., *Conurus pubescens* Payk., *Coryphium angusticolle* Steph., *Oxytelus inustus* Grav., *O. sculpturatus* Grav., *Proteinis* (sic) *ovalis* Steph., *Stenus bupthalmus* Grav., *Tachyporus hypnorum* F., *T. obtusus* L.; (*Syrnium aluco* Boie.).

Jancke, 1938: *Ceratophyllus gallinae* (Schr.); (*Syrnium aluco* L.).

Leleup, 1947c: *Tephrochlamys tarsalis* (Zett.), *Ornithomyia avicularia* L.; (chouette hulotte).

Leruth, 1939: *Cryptophagus saginatus* Sturm; (chouette hulotte).

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.); (*Strix aluco* (L.)).  
*Ceratophyllus vagabunda* Bohem.

Rüschkamp, 1932a: *Gnathoncus nidicola* Joy, *Hister merdarius*, *Philonthus fuscus*; (Waldkauz).

Sick, 1940: *Nemadus colonoides* Kr., *Trox scaber* L.; (*Syrnium aluco* L.). *Euplectus nanus* Reichb., *E. Karsteni falsus* Bedel., *E. Karsteni Fagriezi* Raffr.; (Waldkauz).

Sokolowski, 1942: *Nemadus colonoides* Kr.; (*Syrnium aluco*).

Waterston, 1910a: *Blepharoptera serrata*, *Ceratophyllus sciurorum* Bouqué, *C. gallinae* Schr., *C. fringillae* Roths.; (*Syrnium aluco*).

Zirk, 1928: *Atheta nigricornis* Thoms., *Microglossa gentilis* Märk.; (Waldkauz).

### **Strix aluco sylvatica** Shaw

Donisthorpe, 1939: *Rhyncolus lignarius* Marsh.

Spittle, 1949a: *Rhyncolus lignarius* Marsh., *Dendrophilus punctatus* Hbst., *Gnathoncus rotundatus* Kug., *Hister merdarius* Hoff., *Ptinus fur* L., *Trox scaber* L., *Atheta nigricornis* Th., *Microglotta gentilis* Märk.

### **Surnia** sp.

Bequaert, 1953b: *Ornithomyia fringillina* Curtis.

### **Surnia ulula ulula** (Linnaeus)

Leleup, 1947c: Undetermined insects; (*Surnia ulula ulula* L.).

### **Tyto** sp.

Bequaert, 1953b: *Lynchia americana* (Leach), *L. fusca*, *Ornitheza mettallica* (Schiner), *Ornitheoica pusilla*, *O. vicina* (Walker) (= *O. confluenta* of most American authors, not of Say), *Ornithomyia avicularia* (L.), *Pseudolynchia rufipes*.

### **Tyto alba alba** (Scopoli)

Auzat, 1917: *Gnathoncus buissoni* Auzat; (*Strix flammea* L.).

Bequaert, 1942: *Carnus hemapterus* Nitzsch; (*Tyto alba* (Scop.)).

Buck, 1951: *Crataraea suturalis* Man., *Microglotta gentilis* Märk., *Atheta*

(*Metaxya*) *gemina* Er., *Quedius brevicornis* Thoms., *Xantholinus angularis* Grav., *Leptinus testaceus* Mül., *Nargus anisotomoides* Spence, *Hister merdarius* Hoff., *Dendrophilus punctatus* Hbst., *Enicmus histrio* Joy, *Xylophila populnea* Panz., *Quedius microps* Grav., *Ischnodes sanguinicollis* Panz., *Rhyncolus truncorum* Germ., *Prionychus ater* F.; (*Tyto alba* Scop.).

Buck, 1952: *Quedius cruentus* Ol.; (*Tyto alba* Scop.).

Collin, 1939: *Ornitholeria nidicola* Frey, *Carnus hemapterus* Nitzsch; (barn owl).

—, 1943: *Ornitholeria nidicola* Frey; (barn owl).

du Buysson, 1923: *Trox perrisi* Fairm., *T. scaber* L.; (*Strix flammea* L.).

Edwards, Oldroyd, and Smart, 1939: *Ornithomyia avicularia* L.; (barn owl).

Everts, 1922: *Gnathoncus buyssoni* Auzat; (*Strix flammea* L.).

Falcoz, 1926: *Ornithomyia avicularia* L.; (*Strix flammea* L.).

Noller, 1920: *Carnus hemapterus*; (*Strix flammea*).

Parks and Barnes, 1955: *Leptinus testaceus* Müll.; (*Tyto alba* Scop.).

Rothschild, 1952: *Ceratophyllus gallinae* (Schr.); (*Tyto alba* (Scop.)).

Rothschild and Clay, 1952: *Carnus hemapterus* Nitzsch, *Hoffmannophila* (sic) *pseudospretella* Stt.; (barn-owl).

Séguy, 1936: *Ornithomyia avicularia* (L.); (*Strix flammea* L.).

Spittle, 1949a: *Carcinops quattuordecimstriata* Steph., *Dendrophilus punctatus* Hbst., *Trox scaber* L., *Aleochara diversa* Sahlb., *Atheta nigricornis* Th., *Microglotta gentilis* Märk., *Philonthus subuliformis* Gr., *Phyllodrepa floralis* Pk., *Quedius brevicornis* Th.; (*Tyto alba* Scop.).

Wüller, 1926: *Ornithomyia avicularia* L.; (*Tyto alba* (= *Strix flammea*)).

### **Tyto alba guttata** (Brehm)

Eichler, 1936b: *Carnus hemapterus* Nitzsch; (*Tyto alba guttata* Brehm).

Hennig, 1937: *Carnus hemapterus* Nitzsch; (*Tyto alba guttata* Brehm).

### **Tyto alba pratincola** (Bonaparte)

Beal, 1954: *Trogoderma sternale maderae* Beal; (barn owl).

Lee and Ryckman, 1954: *Neosso Marylandica* (Malloch); (barn owl in California).

Linsley, 1944: *Ptinus gandolphei* Pic; (barn owl).

Robinson, 1941: *Trox* sp.; (*Tyto alba pratincola* Bonap.). *Trox striatus*, *T. aequalis*, *T. affinis*, *T. tytus*, *Hister* sp.; (barn owl).

Ryckman, 1953: *Muscina stabulans* (Fallén), *Leptometopa latipes* (Meigen), *Neosso Marylandica* (Malloch).

## **Uncertain Position in the Order STRIGIFORMES**

Waterston, 1910a: *Ceratophyllus gallinae* Schr.; (*Syrnium vulgaris*).

## Order TINAMIFORMES

### Family TINAMIDAE

**Crypturellus** sp.

Bequaert, 1953b: *Microlynchia crypturelli*, *M. pusilla* (Speiser), *Stilbometopa podopostyla*.

**Tinamus** sp.

Bequaert, 1953b: *Stilbometopa podopostyla*.

## Order TROGONIFORMES

### Family TROGONIDAE

**Pharomachrus** sp.

Bequaert, 1953b: *Ornithoctona (Ornithopertha) nitens*.

**Trogon** sp.

Bequaert, 1953b: *Ornithoctona (Ornithopertha) nitens*.

### Uncertain Position in the Class Aves

Eichler, 1936d: *Protocalliphora caerulea* (Rob.-Desv.); (Weiseschwanz).

Engel, 1920: *Mydaea pici* Mcq.; (*Gymmomystax mexicanus* (L.)).

Fletcher, 1920: Muscid fly; (in nests of a bird called *Siroli* in Bihar).

Lent, 1935: Triatomids, coleoptera; ("casaco de couro" or "ferreiro").

Paulian, 1950: Carabidae, Muscidae, Miridae, collembola, hymenoptera, lepidoptera, roaches, corrodentia; (*Foudia sakalava minor*).

Séguy, 1946: *Philornis torquans* Nielsen; (*Homerus* sp.).

—, 1950: *Philornis torquans* Nielsen; (*Homerus* sp.).

Waterston, 1909: *Ceratophyllus gallinae* Schr.; (*Passer coeruleus* (sic)).

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## ADDENDUM

The Fourth Edition of the *Check-List of North American Birds*, prepared by a committee of the American Ornithologists' Union and published in 1931, was used as one of the basic references in preparation of the ornithological check-list of this book.

Subsequent to the time when the manuscript was submitted to the printer, the Fifth Edition of the A. O. U. Check-List appeared. Some of the changes occurring in this edition have been incorporated within the body of this book. Other essential changes could not be made feasibly, so these changes are indicated in this section. Entries, as they occur in this book, are listed alphabetically in the left-hand column. Changes present in the Fifth Edition of the A. O. U. Check-List are given in the right-hand column.

Ardeiformes	Ciconiiformes
<i>Baeolophus</i> sp.	<i>Parus</i> sp.
<i>Baeolophus bicolor</i> (Linnaeus)	<i>Parus bicolor</i> Linnaeus
<i>Buteo borealis</i> (Gmelin)	<i>Buteo jamaicensis</i> (Gmelin)
<i>Ceryle (Megaceryle) alcyon</i> (Linnaeus)	<i>Megaceryle alcyon</i> (Linnaeus)
<i>Chlidonias nigra surinamensis</i> (Gmelin)	<i>Chlidonias niger surinamensis</i> (Gmelin)
<i>Erismatura jamaicensis rubida</i> (Wilson)	<i>Oxyura jamaicensis rubida</i> (Wilson)
<i>Gallinago gallinago</i> (Linnaeus)	<i>Capella gallinago</i> (Linnaeus)
<i>Hedymeles</i> sp.	<i>Pheucticus</i> sp.
<i>Hedymeles ludovicianus</i> (Linnaeus)	<i>Pheucticus ludovicianus</i> (Linnaeus)
<i>Hirundo erythrogaster</i> Boddaert	<i>Hirundo rustica erythrogaster</i> Boddaert
<i>Melanitta nigra</i> (Linnaeus)	<i>Oidemia nigra</i> (Linnaeus)
<i>Otocoris alpestris</i> (Linnaeus)	<i>Eremophila alpestris</i> (Linnaeus)
<i>Otocoris alpestris occidentalis</i> McCall	<i>Eremophila alpestris occidentalis</i> (McCall)
Passeridae	Ploceidae

<i>Petrochelidon albifrons</i> (Rafinesque)	<i>Petrochelidon pyrrhonota</i> (Vieillot)
<i>Pipilo maculatus oregonus</i> Bell	<i>Pipilo erythrophthalmus oregonus</i> Bell
Podicipidae	Podicipedidae
Podicipidiformes	Podicipediformes
<i>Ptychoramphus aleuticus</i> (Pallas)	<i>Ptychoramphus aleutica</i> (Pallas)
Ralliformes	Ralloidea of Gruiformes
<i>Sula bassana</i> (Linnaeus)	<i>Morus bassanus</i> (Linnaeus)
<i>Troglodytes aëdon</i> Vieillot	<i>Troglodytes aedon</i> Vieillot

## INDEX

Entries consist of taxa above species. Ordinal names are listed in capitals. Names of superfamilies, families, subfamilies and tribes are indicated by conventional endings. Subgeneric names are enclosed within parentheses to distinguish them from generic names. Specific, subspecific, varietal and most vernacular names are not included.

- |          |   |  |
|----------|---|--|
| <i>A</i> | <i>Aegintha</i> , 519<br><i>Aegithalos</i> , 499, 506<br><i>Aegolius</i> , 581, 582<br><i>Aegypiidae</i> , 396<br><i>Aenoplex</i> , 261<br><i>Aeolothripidae</i> , 328<br><i>Aeolothrips</i> , 328<br><i>Afrotis</i> , 413<br><i>Agelaius</i> , 484<br><i>Aglenus</i> , 29<br><i>Aglossa</i> , 272<br><i>Agylinthus</i> , 90<br><i>Agonopteryx</i> , 270<br><i>Agonum</i> , 21, 22<br><i>Agriocaris</i> , 409<br><i>Agriotes</i> , 50<br>( <i>Agriotes</i> ), 50<br><i>Agromyza</i> , 167<br><i>Agromyzidae</i> , 167<br><i>Ahasverus</i> , 36<br><i>Alauda</i> , 414, 415<br><i>Alaudidae</i> , 414<br><i>Alcedinidae</i> , 391<br><i>Alcedo</i> , 391<br><i>Alcidae</i> , 366<br><i>Alectoris</i> , 410<br><i>Aleochara</i> , 97-99, 117,<br>143, 147<br>( <i>Aleochara</i> ), 97<br><i>Aleocharinae</i> , 97<br><i>Alethe</i> , 541<br><i>Alianta</i> , 99<br><i>Alleculidae</i> , 18<br>( <i>Alliophila</i> ), 226<br><i>Alopochelidon</i> , 456<br><i>Alphitobius</i> , 145<br><i>Alphitophagus</i> , 145<br><i>Alseonax</i> , 493 | <i>Alucita</i> , 271<br><i>Amara</i> , 22<br>( <i>Amara</i> ), 22<br><i>Amazona</i> , 572<br><i>Amblyaspis</i> , 262<br><i>Amblymerus</i> , 262<br><i>Amblynotus</i> , 259<br><i>Ametastegia</i> , 265<br><i>Amischa</i> , 99<br><i>Ammodramus</i> , 435<br><i>Ampelis</i> , 416<br><i>Amphigerontia</i> , 163<br><i>Amphipsyllidae</i> , 286<br><i>Amphipyra</i> , 268<br><i>Amydria</i> , 267<br><i>Amydiidae</i> , 267<br><i>Anabrus</i> , 283<br><i>Anacaena</i> , 64<br><i>Anapera</i> , 190<br><i>Anas</i> , 351, 352<br><i>Anaspis</i> , 72<br><i>Anaticola</i> , 280<br><i>Anatidae</i> , 351<br><i>Anchicera</i> , 30<br>( <i>Anchicera</i> ), 29-31<br><i>Anchomenus</i> , 22<br><i>Anemadus</i> , 92<br><i>Anhinga</i> , 560<br><i>Anhingidae</i> , 560<br><i>Anisopodidae</i> , 167<br><i>Anisopus</i> , 167<br><i>Anisosticta</i> , 28<br><i>Anitys</i> , 19<br><i>Anobiidae</i> , 19<br><i>Anobium</i> , 19<br><i>Anomala</i> , 84<br>( <i>Anomala</i> ), 84<br>( <i>Anopleta</i> ), 102 |
|----------|---|--|

- (*Anoplotrupes*), 85  
*Anorthura*, 539, 540  
 (*Anotylus*), 126  
*Anoüs*, 369  
*Anser*, 352  
**ANSERIFORMES**, 351  
*Anthrophagus*, 29  
**Anthicidae**, 19  
*Anthicus*, 19, 20  
*Anthobium*, 100  
*Anthochaera*, 487  
*Anthocoridae*, 237  
*Anthocoris*, 237  
*Anthomyia*, 210-12  
**Anthomyiidae**, 210  
*Anthomyiinae*, 210  
*Anthonomus*, 36  
 (*Anthonomus*), 36  
*Anthrenocerus*, 38  
*Anthrenus*, 39-42, 49  
 (*Anthrenus*), 40, 41  
*Anthus*, 490, 491  
*Antichromus*, 486  
 (*Antidonus*), 37  
*Anurophorus*, 155  
*Apanteles*, 256, 257  
*Apaulina*, 170-72, 175,  
 177, 178  
*Aphanus*, 249  
*Aphelocoma*, 420  
*Aphiochaeta*, 225, 226  
 (*Aphiochaeta*), 225  
*Aphodius*, 84, 85  
*Aphomia*, 272  
*Aphysa*, 158  
**Apidae**, 255  
*Apion*, 36  
*Aploderus*, 100  
*Aplonis*, 524  
**Apodidae**, 355  
**APODIFORMES**, 355  
*Aposericorderus*, 74  
*Apus*, 356-59  
*Aquila*, 399, 400  
**Aquilidae**, 397  
*Aramides*, 575  
*Aratinga*, 572  
*Arceuthornis*, 555  
*Archipsocidae*, 159  
*Archipsocus*, 159  
*Ardea*, 361, 362  
**Ardeidae**, 360  
**ARDEIFORMES**, 360,  
 667  
 (*Argutor*), 25  
 (*Aricia*), 220  
*Arpedium*, 100  
*Artheneis*, 249  
*Arthrolips*, 74  
*Asaphes*, 262  
*Asio*, 582, 583  
 (*Asiobates*), 66  
*Astenus*, 100  
**Asthenidea**, 237  
*Astilbus*, 113  
*Astragalinus*, 445, 446  
*Astur*, 397, 398  
*Ataenius*, 85  
*Atagen*, 560  
*Athene*, 583, 584  
*Atheta*, 99-112, 123, 147  
 (*Atheta*), 101-11  
 (*Atholus*), 60  
*Atlantisia*, 575  
*Atlapetes*, 435  
*Atomaria*, 29-31  
 (*Atomaria*), 29-31  
 (*Atractelophorus*), 66  
*Atropidae*, 159  
*Atropos*, 159, 160  
*Attagenus*, 42-45  
*Auchenorrhyncha*, 254,  
 255  
*Auleutes*, 36  
*Austromenopon*, 279  
*Autalia*, 112  
*Aviceda*, 400  
*Avihospita*, 173  
*Aythya*, 352
- B*
- (*Badura*), 105, 109  
 (*Baeoglena*), 126  
*Baeolophus*, 499, 667  
*Bagous*, 37  
*Bairamlia*, 262  
 (*Baryodma*), 97  
*Barypithes*, 36  
*Batis*, 493  
*Belyta*, 258  
*Bembidion*, 22  
*Bembidium*, 22  
*Bessobia*, 109  
 (*Bessobia*), 103, 104,  
 109  
*Bessorornis*, 541  
*Bethylidae*, 256  
*Bibio*, 167  
*Bibionidae*, 167  
*Bibloplectus*, 76  
*Bibloporus*, 76  
*Bigonichaeta*, 233  
 birds of prey, 350  
*Blastobasidae*, 267  
*Blattidae*, 283  
*Bledius*, 112  
*Blepharoptera*, 187  
 (*Blitophaga*), 95
- C*
- Cacicus*, 484, 485  
**Caeciliidae**, 160  
*Caecilius*, 160  
*Caffrapus*, 359  
*Calandrella*, 415  
*Calathus*, 23  
 (*Calathus*), 23  
*Calcarius*, 435  
*Calidris*, 372  
*Calliope*, 208  
*Calliphora*, 167, 168,  
 173-75  
**Calliphoridae**, 167  
*Caloenas*, 383  
*Calosoma*, 23  
*Calospiza*, 536

- Calyptorhynchus, 572  
 Campophilus, 565  
 Camptobrochis, 254  
 Canachites, 412  
 Canarsia, 271  
 Caninae, 166  
 Canthon, 85  
 Capella, 331, 373, 667  
 Caphys, 272  
 Caprimulgidae, 366  
**CAPRIMULGIFORMES, 366**  
 Caprimulgus, 366  
 Capsidae, 250  
 Carabidae, 20  
 Carabus, 23  
 (Carabus), 23  
 Carcinops, 52, 53  
 (Carcinops), 52  
 Cardiastethus, 238  
 Cardiophorus, 50  
 (Cardiophorus), 50  
 Carduelis, 435, 436  
 Cariderus, 83  
 Carine, 584  
 (Carine), 584  
 Carnidae, 180  
 Carnus, 180-82  
 Carpelimus, 112  
 Carpodacus, 436, 437  
 (Carpodacus), 437  
 Cartodere, 67, 68  
 (Cartoderema), 68  
 Casmerodus, 362  
 Catharistes, 396  
 Cathartes, 396  
 Cathartidae, 396  
 Cathartus, 36  
 Catops, 90-95  
 Cecidomyiidae, 183  
 Cecropis, 456  
 Centrocerus, 412  
 Centropus, 394  
 Cephalonomia, 256  
 (Cephennarium), 89  
 Cephennium, 89  
 Cerambycidae, 25  
 Ceraphron, 257  
 Ceraphronidae, 257  
 Ceratogymna, 365  
 Ceratophyllidae, 287  
 Ceratophyllum, 286-321  
 (Ceratophyllum), 307  
 Ceratopsyllus, 288, 292,  
     293, 296, 304, 309,  
     312, 314-16  
 Ceratrimeria, 156  
 Cercyon, 64, 65  
 (Cercyon), 64, 65
- (Ceritaxa). 111  
 Ceroxys, 225  
 Certhia, 416, 417  
 Certhiidae, 416  
 Ceryle, 391, 667  
 Cerylon, 29  
 Cetonia, 85, 86  
 (Cetonischema), 85  
 Ceuthophilus, 283  
 Ceyx, 391  
 (Chaetida), 106  
 Chaetopsylla, 327  
 (Chaetopsylla), 327  
 (Chaetosciara), 228, 229  
 Chaetura, 359  
 Chalarus, 185  
 Chalcidiidae, 258  
 Chalcidoidea, 257  
 Chalcooides, 25  
 Chalcophaps, 383  
 Chamaea, 417  
 Chamaeidae, 417  
 Charadriidae, 368  
**CHARADRIIFORMES, 366**  
 Charadrius, 368  
 Chelidomyia, 206  
 Chelidon, 456-66, 471,  
     472  
 Chelidonaria, 457-60,  
     462, 463, 465  
 Chelidurella, 164  
 Chelonus, 257  
 Cheramoeca, 456  
 Chermidae, 255  
 Chilocoris, 254  
 (Chlaenites), 23  
 Chlaenius, 23  
 Chlamys, 25  
 Chlidonias, 370, 667  
 Chloris, 437, 438  
 Chlorophoneus, 486  
 Chloropidae, 183  
 Chloropisca, 184  
 Chlrops, 183  
 (Cholerus), 90  
 Choleva, 91-95  
 Chordeiles, 366  
 Choriotis, 413  
 Chortophila, 215, 221  
 (Chortophila), 215  
 Chremylus, 257  
 Chrysomelidae, 25  
 Chrysopa, 282  
 Chrysopidae, 282  
 Chrysozona, 232  
 Chyromiidae, 184  
 Chyromyia, 184  
 Ciccaba, 585
- Ciconia, 362-65  
 Ciconiidae, 362  
**CICONIIFORMES, 667**  
 Cimex, 240-48  
 Cimexopsis, 243  
 Cimicidae, 239  
 Cinclidae, 417  
 Cinclosoma, 537  
 Cinclus, 417, 418  
 Cinnamopterus, 525  
 Cinnycerthia, 537  
 Cinnycircinus, 524  
 Cinnyris, 496  
 Circaetus, 402  
 Circus, 402, 403  
 Cis, 26, 27  
 Cisidae, 26  
 Cisticola, 533  
 Citellophilus, 314  
 Clamator, 394  
 Clambidae, 27  
 Clambus, 27  
 Claravis, 383  
 Clausicella, 233  
 Cleonus, 37  
 Cleridae, 27  
 Clinocoris, 241, 243, 246  
 Clinodiplosis, 183  
 Clivicola, 478-81, 484  
 (Clivicola), 483  
 (Cnemotrupes), 85  
 Coccidula, 28  
 Coccinella, 28  
 Coccinellidae, 28  
 Coccohygia, 520  
 Coccothraustes, 438  
 Coccyzus, 394  
 Coeliodes, 36  
 Coelopisthia, 263  
 Coelostoma, 65  
 Coenorrhinus, 37  
 Coerebidae, 418  
 Coesyra, 268  
 Coleophoridae, 267  
**COLEOPTERA, 18**  
 Colinus, 410  
 Coliuspasser, 520  
**COLLEMBOLA, 151**  
 Colleoptera, 356  
 Colocalia, 359, 360  
 Coloeus, 425-28  
 Colonia, 557  
 Colpocephalum, 279  
 Columba, 331, 383-89  
 Columbicola, 281  
 Columbidae, 373  
**COLUMBIIFORMES, 373**  
 Columbigallina, 389  
 Colydiidae, 29

- COLYMBIFORMES, 569  
 Colymbus, 331, 413, 569  
 Conicera, 225  
 (Conicera), 225  
 Coninomus, 71  
 Conomorium, 263  
 Conorhinus, 253  
 Conosomus, 142  
 Conurus, 141, 572  
 Copris, 85  
 (Coprochara), 97, 98  
 Copromyza, 230  
 Coprophilus, 114  
 (Coprothassa), 110  
 Copsychus, 541  
 Coracia, 331  
 Coracias, 392  
 Coraciidae, 392  
 CORACIFORMES, 391  
 Coracopsis, 572  
 Coragyps, 396  
 Cordalia, 112  
 Coreidae, 249  
 Cornix, 420  
 CORRODENTIA, 158  
 Corthylio, 523  
 Corticaria, 68, 69  
 Corticarina, 71, 72  
 (Corticarina), 71  
 Corvidae, 418-20  
 Corvus, 420-25, 427, 428,  
     433  
 Corylophomimus, 75  
 Corylophus, 75  
 Corymbites, 50  
 Corynetes, 27  
 Coryphium, 113  
 Cosmopterygidae, 267  
 Cossonus, 37  
 Cossypha, 541  
 Cotile, 477-84  
 Coturnicops, 575  
 Coturnix, 331, 410  
 Cracidae, 409  
 Cracticidae, 433  
 Craspedorrhynchus, 281  
 Crassiseta, 183  
 Crataerina, 188-91, 205,  
     206  
 Crataraea, 113, 147  
 Crax, 409  
 Creatophora, 524  
 Crematogaster, 260  
 (Crematogaster), 260  
 Creophilus, 140  
 Crex, 575  
 Crinifer, 414  
 Crioceris, 25  
 Crumomyia, 230  
 (Crumomyia), 230  
 Cryptophagidae, 29  
 Cryptophagus, 31-35  
 (Cryptophagus), 31-35  
 Cryptoleurum, 65  
 Crypturellus, 590  
 Ctenocephalides, 323  
 Ctenocephalus, 323  
 Ctenophthalmus, 321,  
     322  
 Ctenopsyllus, 323  
 (Ctenopteryx), 78  
 Ctesias, 45  
 Cucujidae, 35  
 Cucujoidea, 35  
 Culicidae, 394  
 CUCULIFORMES, 394  
 Culucus, 394  
 Culex, 184  
 (Culex), 184  
 Culicidae, 184  
 Culicoides, 186  
 Curculionidae, 36  
 Cyanocitta, 428  
 Cyanocorax, 428  
 Cyclonotum, 65  
 Cygnus, 352  
 Cymindis, 23  
 (Cymindis), 23  
 Cynipidae, 258  
 Cynomyia, 168  
 Cypha, 113  
 Cyphon, 51  
 Cypselidae, 230  
 Cypselus, 356-59  
 Cypsiurus, 360  
 Cyrus, 329  
 Cyrtogaster, 263  
 Cyrtoneura, 216, 219  
 (Cyrtonus), 22  
 (Cyrtoscydus), 90
- D**
- Dacelo, 391, 392  
 Dacne, 51  
 Dacnusa, 257  
 Dactylopsylla, 314  
 Dafila, 351  
 Dalopius, 50  
 Daptrius, 403  
 Dasysyllus, 296, 314-17  
 Datomicra, 101, 112  
 (Datomicra), 101, 102,  
     104, 109-11  
 Degeeria, 153  
 Degeeriella, 278, 280,  
     281  
 Deiphopsocus, 163  
 Delichon, 456-66  
 Demochrus, 92  
 (Demosoma), 126  
 Dendragapus, 412  
 Dendrocolaptidae, 433  
 Dendrocopos, 565, 566  
 Dendroctonus, 89  
 Dendroica, 506, 507  
 Dendroleon, 282  
 Dendrophaonia, 219  
 Dendrophilus, 53-55  
 Dennyus, 279, 280  
 (Dennyus), 279  
 Depressaria, 268, 269  
 DERMAPTERA, 164  
 Dermestes, 45-48  
 Dermestidae, 38  
 Desmometopa, 209  
 Dessonornis, 541  
 Deubelia, 113  
 Diapriidae, 258  
 Diastictus, 85  
 Dibrachys, 263  
 (Dicyrtocercyon), 65  
 Dicyrtoma, 158  
 Didunculus, 389  
 (Dimetrota), 100-3, 105,  
     106, 110  
 Diomedea, 570  
 Diomedidae, 570  
 Dioptrornis, 493  
 (Diplocampa), 22  
 Dipolepis, 258  
 (Diplorhoptrum), 261  
 DIPTERA, 165  
 (Disochara), 125  
 Dissochaetus, 91  
 Diuca, 438  
 (Dochmonota), 102  
 Docophorus, 281  
 Docosia, 185, 186  
 Dolichonyx, 485  
 Dolichopodidae, 184  
 (Dolichovespula), 266  
 Dolopius, 50  
 Donacia, 26  
 Dorcatoma, 19  
 Dorylaidae, 185  
 Drapetis, 185  
 Drepanura, 151, 152  
 Dreposcia, 92  
 Dromius, 23, 24  
 (Dromius), 23, 24  
 (Dropephylla), 134  
 Drusilla, 113  
 Dryobates, 565, 566  
 Dryocopus, 566, 567  
 Dryoscopus, 486  
 Dubusia, 536

- Ducula, 389  
 Dulidae, 433  
 Dulus, 433  
 Dumetella, 488, 489  
 Dytsicidae, 50  
 Dytiscus, 50
- E*
- Echidnophaga, 324  
 (Echidnophaga), 324  
 Ectaetia, 228  
 Ectopsocus, 160  
 Edaphus, 114  
 Egretta, 331  
 Elachiptera, 183  
 Elachura, 537  
 Elanoïdes, 403  
 Elanus, 403  
 Elater, 50  
 Elateridae, 50  
 Elonium, 114  
 Embaphion, 145  
 Emberiza, 438, 439, 444  
 Embidopsocus, 161  
 EMBOPTERA, 236  
 Emblethis, 249  
 Emphytina, 265  
 Empicoris, 251  
 Empididae, 185  
 Empidonax, 558  
 Empoasca, 255  
 Encephalus, 114  
 Endomychidae, 51  
 Endrosis, 269  
 Enicmus, 69, 70, 147  
 Ennearthron, 27  
 Enochrus, 66  
 Entomobrya, 152, 153  
 Entomobryidae, 151  
 Ephestia, 271  
 Ephistemus, 35  
 (Ephistemus), 35  
 Ephyrinidae, 185  
 Epistrophe, 232  
 Epitidea, 322  
 Epithrix, 26  
 Epizeuxis, 277  
 Epuraea, 74  
 (Ercycon), 65  
 Eremophila, 667  
 Erichsonius, 114  
 Erismatura, 354, 667  
 Eristalis, 232  
 Eristalomyia, 232  
 Eriothacus, 541-43, 546-48  
 Ernobia, 19  
 (Ernocharis), 18  
 Erotylidae, 51
- Eryx, 19  
 Estrilda, 520  
 Euborellia, 164  
 Eucalliphora, 168  
 Euclimnia, 163  
 Eucoila, 258  
 Euctenophthalmus, 322  
 Eudyptes, 577, 578  
 Eudyptula, 577, 578  
 Eulalia, 231, 232  
 Eulophidae, 259  
 Euphagus, 485  
 Euplectes, 520  
 Euplectus, 76, 77  
 Euplynes, 24  
 Eupodotis, 413  
 (Europhilus), 21, 22  
 Eurostus, 80  
 (Eurycleonus), 37  
 Euryderus, 24  
 Eurytoma, 259  
 Eurytomidae, 259  
 Euryusa, 114  
 Euschistus, 250  
 Eutriatoma, 253  
 (Eutrichomerus), 21  
 Euxesta, 234  
 Evanystes, 114  
 Exochus, 37  
 Exomias, 36
- F*
- Falagria, 112, 115  
 (Falagria), 115  
 Falco, 403-5  
 Falconidae, 397  
 FALCONIFORMES, 394  
 Fannia, 211-14  
 (Fannia), 212, 213  
 Feronia, 25  
 Figitidae, 259  
 Folsomia, 155  
 Forficula, 164  
 Forficulidae, 164  
 Formica, 260  
 (Formica), 260  
 Formicariidae, 433  
 Formicidae, 259  
 Formicomus, 20  
 Foudia, 590  
 Foxella, 314  
 (Foxella), 314  
 Frankliniella, 328  
 Fratercula, 367  
 Fregata, 560  
 Fregatidae, 560  
 Fringilla, 434, 437, 438  
 440, 441  
 Fringillidae, 434, 435
- Frontina, 233  
 Frontopsylla, 286, 287  
 Fulica, 575  
 Fulmarus, 570  
 Fungivoridae, 185  
 Furnariidae, 447  
 Furnarius, 447, 448
- G*
- Gaberasa, 268  
 Gabrius, 131  
 Galeoscoptes, 488  
 Galeruca, 26  
 Calerucella, 26  
 Galesus, 258  
 Gallicolumba, 389  
 GALLIFORMES, 409  
 Callinago, 331, 373, 667  
 Gallinula, 575-77  
 Gallus, 410  
 Garrulus, 428, 429  
 Gavia, 331, 413  
 Gaviidae, 413  
 GAVIIFORMES, 413  
 Gecinus, 569  
 Gelechiidae, 268  
 Geococcyx, 394  
 Geomyza, 225  
 Geomyzidae, 234  
 Geotrupes, 85  
 Geotrygon, 389  
 Geranospiza, 405  
 Gerdana, 267  
 Gerridae, 249  
 Gerygone, 448  
 Gerygoneidae, 448  
 (Gillmeisterium), 79  
 Glaucidium, 585  
 Gliciphila, 487  
 Glischrochilus, 74  
 Globicornis, 48  
 Glossopsitta, 572  
 Gnathoncus, 55-60  
 Gnathocerus, 57  
 Goniodes, 280  
 Grallaria, 433  
 (Gressnerium), 79  
 Griburius, 26  
 GRUIFORMES, 413  
 Gryllacrididae, 283  
 Gryllidae, 283  
 Gymmomystax, 590  
 Gymnetron, 37  
 (Gymnochiromyia), 184  
 Gymnogenys, 405  
 Gymnogyps, 396  
 Gymnoptera, 225  
 Gymnorhina, 433  
 (Gymnotra), 185

- Gynpeta, 115  
 Gypohierax, 405  
 Gyrohypnus, 143  
 (*Gyrohypnus*), 143
- H*
- Habrocytus, 263  
 Haematopodidae, 369  
 Haematomata, 232  
 Haematompus, 369  
 Haematomyx, 410  
 Haematosiphon, 243  
 Halcyon, 392  
 Haliaeetus, 405, 406  
 Haliaetus, 406  
 Halidaya, 208  
 (*Halidayella*), 208  
 Haliëtor, 561  
 Hapalaraea, 133, 135  
 (*Hapalaraea*), 135  
 Haplegis, 183  
 Haploderus, 100  
 Haploglossa, 115-20  
 Haplothripinae, 328  
 Harpalus, 24  
 Hectopsylla, 326, 327  
 (*Hectopsylla*), 324  
 Hedymelis, 441, 442,  
 667  
 Heleca, 186  
 Heleidae, 186  
 Helina, 214  
 Helmitheros, 507  
 (*Helobia*), 24  
 (*Helocerus*), 39  
 Helodidae, 51  
 Helomyza, 187  
 Helomyzidae, 186  
 Helophila, 215  
 Helophorus, 66  
 Helops, 145  
 (*Helospiza*), 442  
 Hemerobiidae, 282  
 Hemerobius, 282  
 (*Hemicarabus*), 23  
 (*Hemineurina*), 229  
**HEMIPTERA**, 237  
 (*Hemistenus*), 140, 141  
 Henicopernis, 406  
 Henoticus, 35  
 Hermetia, 232  
 Herpetotheres, 406  
 Hesperocimex, 244  
 Heteroceridae, 52  
 Heterocerus, 52  
 (*Heterocerus*), 52  
 Heterogaster, 249  
 Heteromurus, 153  
 Heterospizias, 406
- Heterothops, 121  
 Hieraaëtus, 406  
 Hippelates, 184  
 Hippobosca, 191, 198,  
 199, 205-7  
 Hippoboscidae, 188  
 Hippodamia, 28  
 Hippolais, 533  
 Hirundinibus, 463, 471  
 Hirundinidae, 449  
 Hirundinis, 458, 459,  
 462, 464  
 Hirundo, 357, 451, 457-  
 73, 475, 478-82, 484,  
 667  
 Hirundoecus, 280  
 Hister, 60-63  
 (*Hister*), 60-63  
 Histeridae, 52  
 Hofmannophila, 269, 270  
 Holocranum, 249  
 Hololepta, 63  
 (*Hololepta*), 63  
 Holoparamecus, 70  
 Homalium, 124, 125,  
 133, 134, 144, 147  
 (*Homalochthebius*), 66  
 Homalomyia, 211-13  
 (*Homalomyia*), 212  
 Homalota, 99, 103, 104,  
 106-8, 111, 115, 147  
 Homerus, 590  
 (*Homoeochara*), 98  
 Homoaea, 121  
**HOMOPTERA**, 254  
 Hoplothripini, 328  
 Huascaromusca, 168  
 Hydrellia, 185  
 Hydrobates, 570  
 Hydronomus, 37  
 Hydrophilidae, 64  
 Hydropsalis, 366  
 Hydrotaea, 213, 214, 221  
 Hydrous, 66  
 (*Hydrous*), 66  
 (*Hygroecia*), 103  
 Hygronomia, 121  
 Hylemyia, 214, 215, 220  
 Hylephila, 215  
 Hylochelidon, 474  
 Hylocichla, 543, 544  
**HYMENOPTERA**, 255  
 Hypaspistomyia, 209  
 (*Hypatheta*), 101, 102  
 Hypera, 37  
 Hyperacmus, 261  
 Hyperetes, 159  
 Hypocera, 225  
 Hypocyptus, 113
- Hypogastrura, 156, 157  
 (*Hypomedon*), 122  
 Hypomorphnus, 406  
 (*Hypostenus*), 140, 141  
 Hypsicera, 261  
 Hypsoropha, 268  
 Hystrichopsylla, 322  
 Hystrichopsyllidae, 321
- I*
- Ichneumonidae, 261  
 Icteria, 507  
 Icteridae, 484  
 Icterus, 485  
 Ictinia, 406  
 Iridoprocne, 473, 474  
 Ischnodemus, 250  
 Ischnodes, 50  
 (*Ischnoglossa*), 119  
 Ischnopoda, 100  
**ISOPTERA**, 266  
 Isotoma, 155  
 Isotomidae, 155  
 Isotomiella, 156  
 Isotomurus, 156  
 Ixobrychus, 362
- J*
- Jassidae, 255  
 Junco, 442  
 Jynx, 567
- K*
- Kakatoe, 572  
 Karnyothrips, 328  
 Kaupifalco, 406  
 Kitta, 429  
 Kleidotoma, 258
- L*
- Labiduridae, 164  
 Laccobius, 66  
 (*Laccobius*), 66  
 Laccoprosopa, 227  
 Lachesilla, 160  
 Laelius, 256  
 Laemobothriidae, 279  
 Laemobothrion, 279  
 Laemophloeus, 36  
 Laemostenus, 21  
 Lagenoplastes, 474  
 Lagonosticta, 520  
 Lagopus, 412  
 Lamprocolius, 525  
 Lamprodema, 250  
 Lamprotornis, 525  
 Laniarius, 486  
 Laniidae, 485  
 Lanius, 486  
 Laridae, 369

- Larus, 370, 371  
 Lascoria, 268  
*Lasionma*, 215, 217, 218  
 Lasiosps, 221  
*Lasiotrechus*, 24  
 Lasius, 260  
 (Lasius), 260  
*Lathridiidae*, 67  
*Lathridius*, 70, 71  
*Lathrimaeum*, 100  
*Lathrobium*, 121, 122  
*Lauxania*, 208  
*Lauxaniidae*, 208  
 Lebia, 24  
*Lepidilla*, 161  
*Lepidocolaptes*, 433  
*Lepidocyrtus*, 153, 154  
*Lepidopsocidae*, 161  
*Lepidopsocidae*, 161  
*LEPIDOPTERA*, 266  
*Lepinotus*, 159, 160  
*Lepisma*, 329  
*Lepismidae*, 329  
*Leptacinus*, 122  
*Leptinidae*, 72  
*Leptinus*, 72  
*Leptocera*, 209, 230, 231  
*Leptoceridae*, 209  
*Leptodelta*, 163  
*Leptoglossus*, 249  
*Leptometopa*, 209  
*Leptopsylla*, 323  
*Leptopsyllidae*, 323  
*Leptosciara*, 229  
*Leptothrips*, 328  
*Leptotila*, 389  
*Leptusa*, 99, 139, 140  
 (Leptusa), 139  
*Leria*, 187, 188  
*Lesteva*, 122  
*Leucophoxys*, 362  
*Leucopternis*, 497  
*Leucoteron*, 389  
*Lewisium*, 75  
*Ligurinus*, 438  
*Limnebius*, 66  
 (Limnebius), 66  
*Limosina*, 209, 230, 231  
 (Limosina), 230, 231  
*Limothrips*, 328  
*Linota*, 435  
 (Liogluta), 106, 109  
 (Liopiophila), 226  
*Lipeurus*, 280, 281  
*Lipoptena*, 191  
*Lipopterna*, 206  
*Liposcelidae*, 161  
*Liposcelis*, 162  
*Lissotis*, 413
- Listronius*, 326  
*Litargus*, 73  
*Locustella*, 533  
*Loensia*, 163  
*Lonchaea*, 209  
*Lonchaeidae*, 209  
*Lonchoptera*, 209  
*Lonchopteridae*, 209  
*Lonchura*, 520  
*Longitarsus*, 26  
*Lophoætus*, 407  
*Lophortyx*, 410  
*Loricera*, 24  
*Loricula*, 250  
*Loriculus*, 572  
*Lorius*, 572  
*Lorocera*, 24  
 (Lotobia), 231  
*Loxia*, 442  
*Lucilia*, 168, 169, 175-  
 77  
*Ludius*, 50  
*Lullula*, 415  
 (Lumetus), 66  
 (Lunatipula), 233  
*Luscinia*, 544  
*Lycia*, 208  
*Lycoria*, 229  
*Lyctocoris*, 238, 239  
 (Lyctocoris), 238  
*Lygaeidae*, 249  
*Lygaeus*, 250  
*Lygus*, 250  
*Lynchia*, 191-93, 195,  
 202-4, 208  
*Lyrosoma*, 92  
*Lyrurus*, 412  
*Lytta*, 72
- M*
- Machaerhamphus*, 407  
*Machaerilaemus*, 280  
*Machilidae*, 329  
*Macrodipteryx*, 366  
 (Macrodytes), 50  
*Macropygia*, 389  
*Madiza*, 184  
*Malachius*, 72  
*Malaconotus*, 487  
*Malaraeus*, 318  
**MALLOPHAGA**, 278  
*Maluridae*, 487  
*Mantura*, 26  
*marsh birds*, 350  
*Martianus*, 145  
*Martula*, 458, 466  
*Martyrhilda*, 270  
*Mastrus*, 261  
 (Matthewsium), 79
- Mecinus*, 37  
*Medon*, 122  
 (Medon), 122  
*Megabothris*, 318  
*Megaceryle*, 391, 667  
 (Megadontus), 23  
*Megalinus*, 143  
*Megalurus*, 533  
*Megapenthes*, 51  
*Megarthus*, 122, 123  
*Megascops*, 586  
*Megaselia*, 225, 226  
 (Megaselia), 226  
*Megasternum*, 66  
*Megastigmus*, 265  
*Megatoma*, 49  
*Melanerpes*, 567  
*Melanips*, 259  
*Melanitta*, 354, 667  
*Melanocorypha*, 415  
*Melanocoryphus*, 250  
 (Melanocoryphus), 250  
*Melanonyx*, 352  
*Melanophtalma*, 71, 72  
*Melanotus*, 51  
*Meleagrididae*, 409  
*Meleagris*, 409  
*Melierax*, 407  
*Meligethes*, 74  
 (Melinda), 169  
*Melinia*, 215  
*Meliornis*, 487, 488  
*Meliphagidae*, 487  
*Melocichla*, 533  
*Meloidae*, 72  
*Melolontha*, 72  
*Melolonthidae*, 72  
*Melospiza*, 442, 443  
 (Melospiza), 442, 443  
*Melyridae*, 72  
*Menacanthus*, 280  
*Menopon*, 279, 280  
*Menoponidae*, 279  
*Menura*, 413  
*Menuridae*, 413  
**MENURIFORMES**, 413  
*Meoneura*, 182, 183  
*Meotica*, 123  
*Mergus*, 354  
*Meringis*, 323  
*Meropidae*, 392  
*Merops*, 392  
*Merula*, 551, 553, 554,  
 557  
*Mesachorutes*, 157  
 (Mesachorutes), 157  
*Mesembolia*, 169  
*Mesocrina*, 257

- Mesogramma, 232  
 Mesopsocidae, 163  
 Mesopsis, 163  
 Metabletus, 24  
 Metacoelus, 261  
 (Metacyclinus), 143  
 (Metaxya), 103-5, 110,  
     111  
 Meteorus, 257  
 (Methydrus), 66  
 Metopoplax, 250  
 Mezium, 80  
 Micrastur, 407  
 Microchondrus, 51  
 Microchrysa, 232  
 (Microdota), 100, 101,  
     105, 106, 111  
 Microglossa, 99, 109, 113,  
     115-21  
 Microglotta, 99, 115-20,  
     147  
 Microlestes, 24  
 (Microlomalus), 63  
 Microlynchia, 193  
 (Microphysa), 250  
 Microphysidae, 250  
 Micropsitta, 572  
 Micropterus, 567  
 Micropus, 356-59  
 (Microsaurus), 136-39  
 Microtoma, 251  
 Miliaria, 438, 439  
 Milichiella, 210  
 Milichiidae, 166, 209  
 Milvago, 407  
 Milvus, 407  
 Mimidae, 488  
 Mimus, 489  
 Minettia, 208  
 Mioctenopsylla, 318, 319  
 Miridae, 250  
 Mniotilla, 507  
 Mniusa, 123  
 (Mniusa), 123  
 Molothrus, 485  
 Mompha, 267  
 Monanus, 36  
 Monedula, 428  
 Monomerium, 260  
 (Monomerium), 260  
 Monopis, 272, 273  
 Monopsyllus, 308, 318,  
     319  
 (Monopsyllus), 319  
 Monotoma, 72  
 Monotomidae, 72  
 Monticola, 544, 545  
 Montifringilla, 508  
 Mordellidae, 72  
 Mordellistena, 72  
 (Mordellistena), 72  
 Mormon, 367  
 Mormoniella, 263, 264  
 Morodora, 263  
 Morus, 668  
 Mosillus, 185  
 Motacilla, 491-93  
 Motacillidae, 489  
 Motes, 265  
 Munia, 520  
 Murmidius, 29  
 Musca, 215, 216, 221  
 Muscicapidae, 493-95  
 Muscicapidae, 493  
 Muscidae, 210  
 Muscidifurax, 263  
 Muscina, 216  
 Muscinae, 210  
 Muscisaxicola, 558  
 Musophaga, 414  
 Musophagidae, 414  
**MUSOPHAGIFORMES.**  
     414  
 Mycetaea, 73  
 Mycetacidae, 73  
 Mycetaulus, 226  
 (Mycetaulus), 226  
 Myctobia, 167  
 Myctochara, 18  
 Myctophagidae, 73  
 Myctophagus, 73  
 Myctoporidæ, 123  
 Mydaea, 214, 217, 219,  
     220  
 Myiagra, 495  
 Myiarchus, 558  
 Myiophthiria, 193, 194  
 Myiositta, 573  
 Myllaena, 123  
 Mylrena, 147  
 Myopsocnema, 160  
 Myoxopsylla, 319, 320  
 Myrmecocichla, 545  
 Myrmeleontidae, 282  
 Myrmica, 260  
 Myrsidea, 280
- N*
- Nanoglossa, 118  
 (Nanoptilia), 79  
 Nargus, 92, 95  
 Nasonia, 263, 264  
 (Nathrenus), 41, 42  
 Nebria, 24  
 (Nebria), 24  
 Necremnus, 259  
 Necrobia, 27  
 Necrophorus, 93, 94
- Necrosyrtes, 396  
 Nectariniidae, 496  
 Nemadus, 92, 93  
 (Nemadus), 92  
 Neoheegeria, 328  
 Neoleria, 187  
 Neoneurus, 257  
 Neophema, 573  
 Neophron, 396  
 Neopsylla, 322, 323  
 Neosciara, 228, 229  
 (Neosciara), 228  
 Neossiosynoeca, 270, 271  
 Neososs, 234  
 Neotis, 413  
 Neottiophilidae, 221  
 Neottiophilum, 221-23  
 Nephocetes, 360  
 Nesocichla, 545  
 Nesopelia, 389  
 Nesospiza, 443  
 nests in burrows, 350  
 Neuraphes, 89, 90  
 (Neuraphes), 89, 90  
**NEUROPTERA.** 282  
 Nicrophorus, 93, 94  
 Ninox, 586  
 Niptus, 80, 83  
 Niremberge, 282  
 Nitidulidae, 73  
 Noctuidae, 268  
 Nosopsyllus, 320  
 (Notaphus), 22  
 Noterus, 50  
 Notopus, 24  
 Notiochelidon, 474  
 Notiophilus, 25  
 Notiopsylla, 325  
 Notogonidea, 265  
 Notonaualax, 184  
 Notoxus, 20  
 Nucifraga, 429  
 Numenius, 373  
 Nyctala, 581  
 Nycteribia, 223  
 Nycteribidae, 223  
 Nycticorax, 362  
 Nyctidromus, 366
- O*
- Ochthebius, 66, 67  
 (Ochthebius), 67  
 Ocys, 22  
 (Ocys), 22  
 Ocyusa, 113, 123  
 (Ocyusa), 123  
 Odontomyia, 231  
 Odontorchis, 408  
 Oeciatus, 244-48

- (Oeciacus), 245-47  
 Oecophoridae, 268  
 Oecornis, 25  
 Oeothea, 187  
 Oedemia, 354  
 Oenanthe, 545, 546  
 Oiceoptoma, 96  
 (Oiceoptoma), 95, 96  
 Oidemia, 667  
 Olfersia, 191, 192, 194,  
   203, 208  
 Olibrus, 76  
 Oligota, 123, 124  
 (Oligota), 123, 124  
 Omalium, 124, 125, 133  
 (Omalium), 124, 125  
 Omolipus, 145  
 Omosiphora, 74  
 Omphrale, 223, 224  
 Omphralidae, 223  
 Omosita, 74  
 Oncocephalus, 251  
 Oncopsis, 255  
 Onesia, 169  
 Onthophagus, 85  
 Onthophilus, 63  
 Onychiuridae, 156  
 Onychiurus, 156  
 Onychognathus, 525  
 Opetiopalpus, 27  
 Ophonus, 24  
 Ophyra, 217  
 Opisthocephalidae, 165  
 Opomyzidae, 225  
 Opsolasia, 215, 217, 218  
 Orchesella, 154  
 Orchestes, 38  
 Orchopeas, 320  
 Oreopeleia, 389  
 Oreortyx, 410  
 (Orfrontia), 286, 287  
 Oriolidae, 496  
 Oriolus, 331, 485, 496  
 Orius, 239  
 Orneacus, 320, 321  
 Ornithoeca, 195  
 Ornithobia, 191  
 Ornithocoris, 248  
 Ornithoconia, 195, 196  
 Ornithoica, 196, 197  
 Ornitholeria, 187  
 (Ornithoperta), 196  
 (Ornithophila), 192  
 Ornithoponus, 191, 192  
 (Ornithoponus), 192  
 Ornithomusca, 218, 219  
 Ornithomyia, 195-202,  
   205, 206, 208  
 Ornithophila, 208
- Ornithopsylla, 324  
 Oraëtus, 408  
 Oropsylla, 320  
 (Oropsylla), 320  
 Ortalis, 409  
 Orthellia, 218  
 Orthoperidae, 74  
 Orthoperus, 75  
**ORTHOPTERA, 282**  
 Orthostigma, 257  
 Oryzaephilus, 36  
 (Oscinus), 183  
 Ostomatidae, 75  
 Othiellus, 125  
 Othius, 125  
 Otididae, 413  
 Otiorrhynchus, 37  
 (Otiorrhynchus), 37  
 Otidiidae, 225  
 Otocoris, 415, 416, 667  
 Otus, 586  
 Oxymus, 85  
 Oxypoda, 122, 125, 126  
 (Oxypoda), 125, 126  
 (Oxyselaphus), 21  
 Oxytelus, 126-28  
 Oxypteron, 189-91  
 (Oxypteron), 190  
 Oxyura, 667
- P*
- Pacnida, 107  
 (Pacnida), 107  
 Pachycephala, 496  
 Pachycephalidae, 496  
 Pachycrepoideus, 264  
 (Pachygluta), 140  
 Pachyneuron, 258  
 Pachyptila, 570  
 Pachytroctes, 162  
 Paederus, 128  
 Pandion, 408  
 Panurus, 499  
 Paracallopsylla, 320  
 (Paracercyon), 64  
 Paracimex, 249  
 (Paralister), 60  
 Paramegatoma, 49  
 Parapsylliae, 326  
 Parapsyllus, 326  
 Pardalotidae, 497  
 Pardalotus, 497  
 Paridae, 497-99  
 Paroaria, 443  
 Paromalus, 63  
 Paronella, 154, 158  
 Parulidae, 506  
 Parus, 500-506, 667  
 Passaloecus, 265
- Passer, 347, 508-19, 560,  
   590  
 Passerculus, 443  
 Passerella, 443  
 Passeridae, 508, 667  
**PASSERIFORMES, 414**  
 Passerina, 443  
 Passeromyia, 218, 219  
 Pastor, 525  
 Patrobus, 25  
 Paulianites, 25  
 Pavo, 410  
 Pectinopygus, 281  
 Pedioecetes, 413  
 Pelecanidae, 560  
**PELECANIFORMES, 560**  
 Pelecanoides, 570  
 Pelecanoididae, 570  
 Pelecanus, 560  
 (Pelurga), 106  
 Penelope, 409  
 Penelopides, 366  
 Pentaphyllus, 145  
 Pentatomidae, 250  
 Penthestes, 500, 501, 503  
 Perdix, 411  
 Peribalus, 250  
 Perimegatoma, 49  
 Peripsocus, 161  
 Perisoreus, 429  
 Peristera, 389, 391  
 Pernis, 408  
 Peromyscopsylla, 323  
 Petrochelidon, 474, 475,  
   668  
 Petrocincla, 545  
 Phacelldomus, 448  
 Phaëthon, 560, 561  
 Phaëthontidae, 560  
 Phaenicia, 169  
 Phaenopria, 262  
 Phaeogenes, 261  
 Phalacridae, 76  
 Phalacrocoracidae, 561  
 Phalacrocorax, 561, 562  
 Phalacrus, 76  
 Phalaenoptilus, 366  
 Phaonia, 219  
 Phapitreron, 390  
 Pharomachrus, 590  
 Phasianidae, 409, 410  
 Phasianus, 411  
 Pheidole, 260  
 (Pheidole), 260  
 Pheucticus, 667  
 (Philhygra), 109  
 (Philochthus), 22  
 Philonthus, 128-33  
 (Philonthus), 128, 130

- Philopteridae, 280  
 Philopterus, 278, 281  
 Philornis, 173, 220  
 Philydrus, 66  
 Phlebotomus, 227  
 Phloeocharis, 133  
 Phloeopora, 133  
 Phloeothripidae, 328  
 Phoenicurus, 546-48  
 Phora, 226  
 Phoridae, 225  
 Phormia, 169, 173-79  
 (Phormia), 174, 175  
 Phosphuga, 95  
 (Phosphuga), 95  
 Phycitidae, 271  
 Phygadeuon, 261, 262  
 Phyllipsocidae, 163  
 Phyllodrepa, 133-35  
 (Phyllodrepa), 133, 134  
 Phyllopneustes, 533  
 Phylloscopus, 533, 534  
 Phyllotreta, 26  
 Phytonomus, 37  
 (Phytonomus), 37  
 Pica, 429-32  
 Picicola, 281  
 Picidae, 563, 564  
**PICIFORMES**, 563  
 Picus, 565-68  
 Pieridae, 271  
 Pieris, 271  
 Piesma, 251  
 Piesmidae, 251  
 Piezorhynchus, 495  
 Pionus, 573  
 Piophila, 226  
 Piophilidae, 226  
 Pipilo, 443, 444, 668  
 Piranga, 536, 537  
 Pitangus, 558  
 Planesticus, 554, 555  
 Platalea, 365  
 Plataleidae, 365  
 Plataraea, 101  
 (Plataraea), 101  
 Plateumaris, 26  
 Platycercus, 573  
 Platycichla, 548  
 Platydema, 145, 146  
 Platydracus, 135  
 Platygasteridae, 262  
 Platytilla, 271  
 (Platysma), 25  
 Platystethus, 135  
 Plectops, 233  
 Plectrophenax, 444  
 Plegaderus, 63  
 Plesiositagra, 520  
 Pleurophorus, 85  
 Plinthisus, 250  
 Ploceidae, 519, 667  
 Ploceinae, 519  
 Ploceovanus, 96  
 Ploceus, 520, 521  
 Ploiaridiidae, 251  
 Ploiariola, 251  
 Podargidae, 366  
 Podargus, 366  
 Podiceps, 331, 569  
 Podicipedidae, 668  
**PODICIPEDIFORMES**, 668  
 Podicipes, 569  
 Podicipidae, 569, 668  
**PODICIPIDIFORMES**, 569, 668  
 (Podoxya), 125, 126  
 Podura, 157  
 Poduridae, 156  
 Poecilothraupis, 537  
 Pogonochaerus, 25  
 Pogonocherus, 25  
 Pogonognathus, 154  
 Polihierax, 408  
 Poliocephalus, 569  
 Poliospiza, 444  
 Pollenia, 170  
 Polyborus, 408  
 Polycentropidae, 329  
 (Polychara), 97, 98  
 Poecetes, 444  
 Porphyriornis, 577  
 Potosia, 85, 86  
 (Potosia), 86  
 Prasocuris, 26  
 Pratincola, 548  
 (Pratobombus), 256  
 Priobium, 19  
 Prion, 570  
 Prionchaeta, 94  
 Prioniturus, 573  
 Prionocyphon, 51  
 Prionychus, 19  
 Pristonychus, 21  
 Procellaria, 570, 571  
 Procellariidae, 570  
**PROCELLARIIFORMES**, 570  
 Procræterus, 51  
 Proctotrupes, 262  
 Proctotrupidae, 262  
 Progne, 475, 476  
 Proteinus, 135  
 (Protomphytus), 265  
 Protocalliphora, 169-80  
 (Protocalliphora), 174,  
     176
- Protophormia, 180  
 Prunella, 522, 523  
 Prunellidae, 522  
 Psalidoprocnæ, 476  
 Psaltriparus, 505  
 Psammolestes, 251, 252  
 (Psammolestes), 252  
 Pselaphidae, 76  
 (Pselaphorhynchites), 37  
 Pselliophorus, 444  
 Psephotus, 573, 574  
 Pseudachorutes, 157  
 Pseudeurostus, 80  
 Pseudococcidae, 255  
 Pseudococcus, 255  
 Pseudoleria, 187  
 Pseudofersia, 194  
 Pseudolynchia, 202-4  
 (Pseudomedon), 122  
 Pseudonigrita, 521  
 Pseudopelta, 95  
 (Pseudophonus), 24  
 Pseudoptynx, 586  
 (Pseudornithomyia), 197  
 Pseudoscops, 586  
 Pseudoseisura, 448  
 Pseudosimella, 154  
 Pseudosphaerocera, 231  
 Psilocephala, 233  
 Psilus, 258  
 Psittacidae, 572  
**PSITTACIFORMES**, 571  
 Psittacus, 574  
 Psocidae, 163  
 Psocus, 160, 163  
 Psychidae, 271  
 Psychoda, 227  
 Psychodidae, 227  
 Psyllia, 255  
 Ptenidium, 79  
 (Ptenidium), 79  
 Ptenothrix, 157  
 Pteromalidae, 262  
 Pteromalus, 264  
 Pterophoridae, 271  
 Pterophorus, 272  
 Pteroptochidae, 523  
 Pteroptochus, 523  
 Pterostichus, 25  
 Pteroxanium, 161  
 Ptiliidae, 77  
 Ptilinopus, 390  
 Ptiliola, 79  
 Ptilium, 79  
 Ptinella, 79  
 Ptinidae, 79  
 Ptinobruchus, 83

- Ptinus, 80-83  
 Ptomaphagus, 92, 94  
 Ptychoramphus, 368, 668  
 Pytonoprogne, 476  
 Puffinus, 570, 571  
 Pulex, 288, 291, 294-98,  
     300, 304-7, 324, 325  
 Pulicidae, 323  
 Pulsatrix, 586  
     (*Pycnota*), 107  
 Pygiopsyllidae, 325  
 Pygmaeothrips, 328  
 Pygoscelis, 578  
 Pyralididae, 272  
 Pyralis, 272  
 Pyrocephalus, 558  
 Pyroderces, 267  
     (*Pyrrherodia*), 361  
 Pyrrhocorax, 331, 432  
 Pyrrhula, 444, 445  
 Pythidae, 83
- Q**  
 Quedius, 135-39  
 Quiscalus, 485
- R**  
 Rallidae, 574  
**RALLIFORMES**, 574, 668  
 Ralloidea, 668  
 Rallus, 575, 577  
 Ramphastidae, 569  
 Ramphastos, 569  
 Ramphocelus, 537  
 Raphidia, 282  
 Raphidiidae, 282  
 Rectofrontia, 323  
 Reduviidae, 250  
 Reduvius, 252  
 Regulidae, 523  
 Regulus, 523, 524  
 Reichertella, 228  
 Reinwardtoena, 390  
 Remiz, 506  
 Rhadine, 21  
     (*Rhadine*), 21  
 Raphigaster, 251  
     (*Rheochara*), 97  
 Rhinandrus, 146  
 Rhinoptynx, 586  
 Rhinosimus, 83  
 Rhipidura, 495  
 Rhizobius, 28  
 Rhodnius, 252  
 Rhopalopsyllidae, 326  
 Rhymbus, 51  
 Rhynchaenus, 37, 38  
 Rhynchites, 37  
 Rhynchosyllus, 327
- Rhyncolus, 38  
     (*Rhyncolus*), 38  
 Rhyopsocus, 163  
 Rhyssemus, 86  
 Richmondena, 445  
 Riparia, 476-84  
 Rissa, 371, 372  
 Rugilus, 139  
 Ruticilla, 546-48  
 Ruwenzorornis, 414
- S**  
 Sacium, 75  
 Saprinus, 63, 64, 147  
     (*Saprinus*), 63, 64  
 Sapromyza, 208  
 Sarcophaga, 227, 228  
 Sarcophagidae, 227  
 Sarcopsylla, 324, 327  
 Sarcophampus, 396  
 Saxicola, 546, 548, 549  
 Sayornis, 559  
 Scaphidiidae, 83  
 Scaphosoma, 83  
     (*Scaphosoma*), 83  
 Scaptosciara, 229  
     (*Scaptosciara*), 229  
 Scarabacidae, 84  
 Scardafella, 390  
 Scatomyza, 228  
 Scatophaga, 228  
 Scatophagidae, 228  
 Scatopse, 228  
 Scatopsidae, 228  
 Scelionidae, 265  
 Scenopinidae, 223  
 Scenopinus, 223, 224  
 Schiffermülleria, 271  
 Sciara, 228-30  
 Sciaridae, 228  
 Sciodrepa, 94, 95  
 Sciodrepoides, 95  
     (*Sciodrepoides*), 94  
 Scirtes, 52  
 Scolopacidae, 372  
 Scolopax, 373  
 Scolytidae, 89  
 Scopeuma, 228  
 Scotophilella, 230  
 Scotornis, 366  
 Scydmaenidae, 89  
 Scydmaenus, 90  
 Scymnus, 28  
 sea birds, 351  
 Seicercus, 534  
 Seiurus, 507  
 Semiperrophorus, 366  
 Serinus, 445  
 Serphus, 262
- Setophaga, 507  
 Sialia, 549, 550  
 Sigelus, 495  
 Silpha, 95, 96  
     (*Silpha*), 95  
 Silphidae, 90  
 Silvanidae, 96  
 Silvaninae, 96  
 Silvanus, 96  
 Simuliidae, 230  
 Sipalia, 114, 115, 139,  
     140
- SIPHONAPTERA**, 284  
 Sira, 155  
 Sitagra, 521  
 Sitodrepa, 19  
 Sitona, 38  
     (*Sitona*), 38  
 Sitta, 524  
 Sittidae, 524  
 Smicrornis, 449  
 Sminthuridae, 157  
 Sminthurides, 158  
 Sminthurinus, 158  
 Sminthurus, 158  
 Solenobia, 271  
 Solenopsis, 260, 261  
     (*Solenopsis*), 260  
 Solenopyx, 255  
 Somateria, 354, 355  
 Spalacopsylla, 321  
 Spalangia, 264, 265  
 Spatula, 355  
 Speotyto, 586, 587  
 Spermestes, 521, 522  
 Spermophila, 445, 447  
 Sphaerocera, 231  
     (*Sphaerocera*), 231  
 Sphaeroceridae, 230  
 Sphecidae, 265  
 Spheniscidae, 577
- SPHENISCIFORMES**, 577  
 Spheniscus, 578  
     (*Spilodiscus*), 60  
 Spilopsyllus, 325  
 Spinus, 445, 446  
 Spizaetus, 408  
 Spizella, 446  
 Staphylinidae, 96  
 Staphylinus, 135, 140  
 Steganopleura, 522  
 Stegobium, 19  
 Stelgidopteryx, 484  
 Steneapteryx, 204-7  
 Stenichnus, 90  
     (*Stenichnus*), 90  
 Stenolophus, 21  
     (*Stenolophus*), 21

- Stenomalus, 258  
 Stenopelmatidae, 283  
 Stenopelmatus, 283  
 Stenopsocus, 161  
 Stenus, 140, 141  
     (Stenus), 140  
 Stercorariidae, 373  
 Stercorarius, 373  
     (Stereocorynes), 38  
 Sterna, 372  
 Sternocryptus, 262  
 Stichoglossa, 119  
 Stilbometopa, 207, 208  
 Stilbopsar, 525  
 Stilicus, 139  
 Stilpnus, 262  
 Stipiturus, 487  
 Stomoxys, 220, 221  
 Stratiomyidae, 231  
 Strebla, 232  
 Streblidae, 232  
 Streptopelia, 390  
 Strigidae, 578, 581  
 STRIGIFORMES, 578  
 Strix, 582-85, 587-89  
 Sturnella, 485  
 Sturnidae, 524, 525  
 Sturnidoecus, 281  
 Sturnus, 347, 525-32  
 Sula, 562, 668  
 Sulidae, 562  
 Sunius, 100  
 Surnia, 588  
 Sylvia, 534-36  
 Sylvietta, 536  
 Sylviidae, 532  
 Sympherobius, 282  
 Synallaxis, 448  
 Syncalypta, 20  
 Syneta, 26  
 Synxenoderus, 249  
 Syrnium, 588, 589  
 Syrphidae, 232  
 Syrphus, 232  
 Systemus, 184, 185
- T
- Tabanidae, 232  
 Tabanus, 232  
 Tachinidae, 232  
 Tachinus, 141, 142  
 Tachista, 185  
 Tachornis, 360  
 Tachycineta, 473  
 Tachypetis, 560  
 Tachyphonus, 537  
 Tachyporus, 142, 143  
 Tachyusa, 100  
 Tadorna, 355
- Taeniopygia, 522  
 Tanygnathus, 574  
 Tanysphyrus, 38  
 Taphroestes, 147  
 Tapinoma, 261  
 Tarsopsylla, 321  
 Tauraco, 414  
 Tchagra, 487  
 Tchitreia, 496  
 Telenomus, 265  
     (Telenomus), 265  
 Telmatodytes, 537  
 Telmatophilus, 35  
 Tendipedidae, 233  
 Tendipedinae, 233  
 Tenebrio, 146, 147  
 Tenebrioides, 75  
 Tenebrionidae, 145  
 Tenthredinidae, 265  
 Tephritis, 234  
 Tephrochlamys, 187,  
     188  
 Terebrantia, 327  
     (Tesnus), 141  
 Tetramorium, 261  
 Tetraonidae, 411  
 Tetrastichus, 259  
 Tetropium, 25  
     (Tetrapla), 106  
 Tettigoniidae, 283  
 Thalperus, 165  
 Thamnophilus, 433  
 Thamnotettix, 255  
 Thanatophilus, 96  
     (Thanatophilus), 95  
 Thaumatomya, 184  
 Thereva, 233  
 Therevidae, 233  
 Thermobia, 329  
     (Thinobaena), 111  
     (Thoracochaeta), 231  
 Thrassis, 321  
 Thraupidae, 536  
 Thripidae, 328  
 Thyrothorus, 537  
 Thylacopsis, 161  
 THYSANOPTERA, 327  
 THYSANURA, 329  
 Timaliidae, 537  
 Tinaidae, 590  
 TINAMIFORMES, 590  
 Tinamus, 590  
 Tinea, 273-77  
 Tineidae, 272  
 Tineola, 277  
 Tingidae, 254  
 Tinotus, 143  
 Tipnus, 83
- Tipula, 233  
 Tipulidae, 233  
 Tockus, 366  
 Todiramphus, 392  
 Tomocerus, 154, 155  
 Tormyidae, 265  
 Totanus, 373  
     (Tournieria), 37  
 Toxostoma, 489  
 Traumoezia, 110  
     (Traumoezia), 101, 103,  
     110  
 Trechus, 24, 25  
     (Trechus), 25  
     (Trepanedoris), 22  
 Treron, 390  
 Triatoma, 252, 253  
 Tribolium, 147  
 Trichoglossus, 574  
 Trichomera, 283  
 Trichophaga, 277  
 Trichopria, 258  
 Trichopsylla, 290, 291,  
     293, 294, 297, 298,  
     305, 315, 327  
 TRICHOPTERA, 329  
 Trichopteridae, 77  
 Trichopteryx, 77-79  
 Tricimba, 184  
 Tridymus, 265  
 Trigonogenius, 83  
 Tringa, 372, 373  
 Triphleps, 239  
     (Tritoconicera), 225  
 Trixoscelidae, 234  
 Trixoscelinae, 234  
 Trixoscelis, 234  
 Troctes, 162  
 Trogium, 159  
 Troglodytes, 537-40, 668  
 Troglodytidae, 537  
 Trogoderma, 49  
 Tropic, 590  
 Trogonidae, 590  
 TROGONIFORMES, 590  
 Trogophloeus, 112  
 Trox, 86-89  
 Trypanocorax, 424, 425  
 Trypetidae, 234  
 Tunga, 327  
 Tungidae, 326  
 Turdidae, 540, 541  
 Turdus, 550-57  
 Turtur, 390  
 Typhaea, 73  
 Typhlopsylla, 322  
 Tyrannidae, 557  
 Tyrannus, 559  
 Tyto, 588, 589

<i>U</i>	Vespula, 266 Vireo, 559 Vireonidae, 559 Vultur, 396	Xenylla, 157 Xestopsylla, 324 Xiphocolaptes, 433 Xylocoris, 239
<i>Upupa</i> , 392, 393		Xylodromus, 144, 145
<i>Upupidae</i> , 392		Xylophila, 18
<i>Uroleuca</i> , 432		Xylophilus, 18
<i>Urubitornis</i> , 409		
<i>V</i>		
<i>Vanellus</i> , 368, 369		<i>Z</i>
<i>Vermipsyllidae</i> , 327		Zenaida, 390
<i>Vespa</i> , 265, 266		Zenaidura, 390
<i>Vespidae</i> , 265		Zeugophora, 26
	<i>X</i>	Zonotrichia, 447
	Xantholinus, 132, 143, 144	
	Xanthoura, 433	
	Xenopsylla, 325	
	<i>W</i>	
	waterfowl, 351	
	Willowsia, 155	
	Wilsonia, 507	



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