

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 22, PART 5

PARASITE-SUBJECT CATALOGUE
PARASITES: ARTHROPODA AND MISCELLANEOUS PHyla



UNITED STATES
DEPARTMENT OF
AGRICULTURE

PREPARED BY
SCIENCE AND
EDUCATION
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PARASITE-SUBJECT CATALOGUE PARASITES: ARTHROPODA AND MISCELLANEOUS PHYLA

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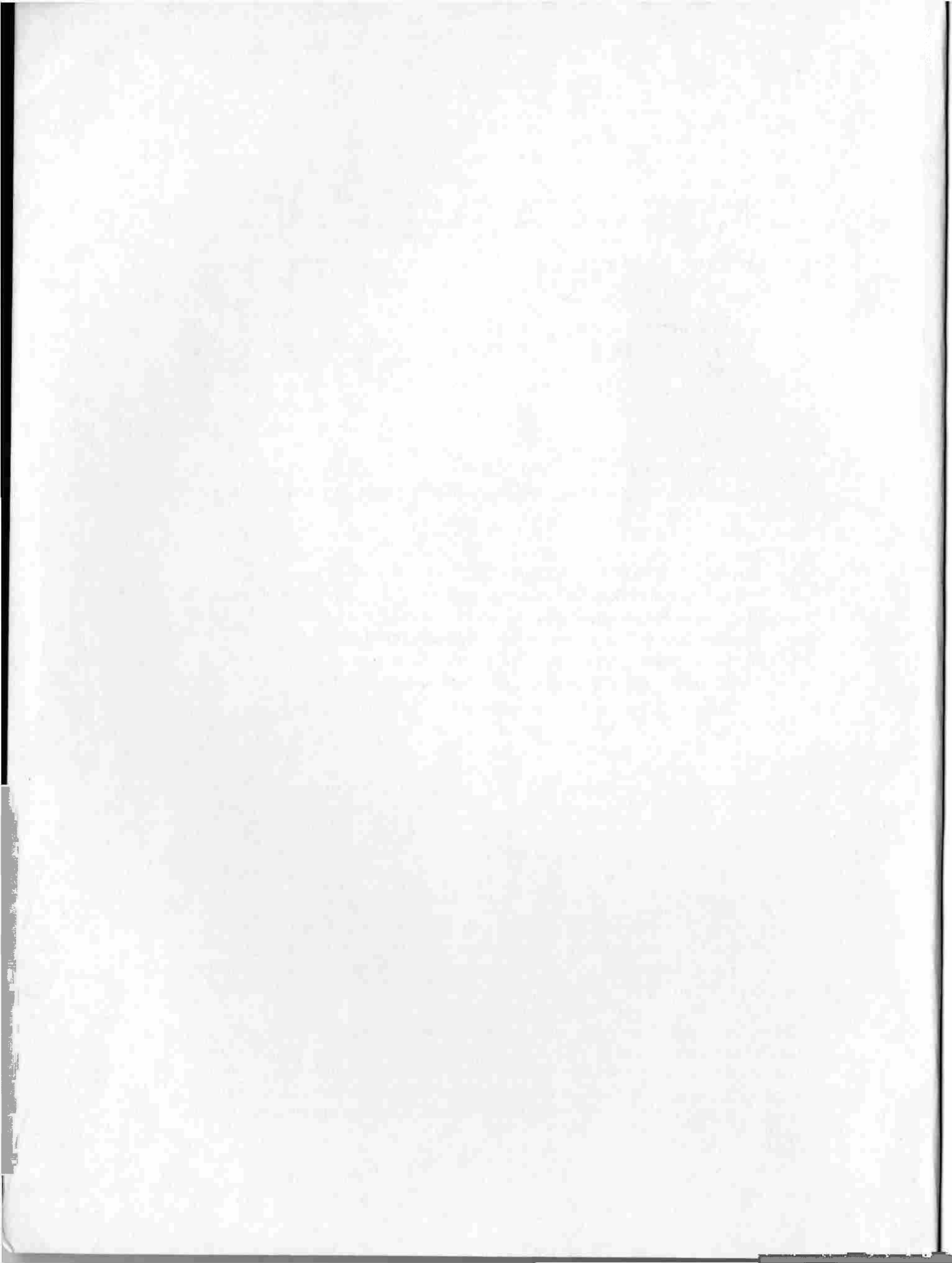
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ISSUED MARCH 1981



PREFACE

The Index-Catalogue of Medical and Veterinary Zoology is an index to the world's literature on animal parasites of animals, including man. The Catalogue is distributed to qualified individuals and libraries throughout the world without charge. It has been maintained in cumulative files since 1892. Only the Author Catalogue has been published in its entirety. A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956. From 1956 to 1964, supplements covering authors A to Z were issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, have been issued. The Author Catalogues of Supplements 15-21 continued the format of previous supplements. Users should note that for each reference in the Author Catalogues of these supplements the author(s) plus the date and letter (e.g., Smith, J.; and Doe, L., 1978 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues of Supplements 15-21, it is necessary to consult the Author Catalogue of the corresponding supplement for complete bibliographic information.

Commencing with Supplement 22, basic bibliographic information is included with each entry in Parts 2-7. It should be emphasized, however, that it will still be useful to consult the Author Catalogue for a variety of other information that may be found there: Title of the reference, translated title, language of text and summaries, issue date, library from which the original may be obtained, published corrections, related references by the same author, and other miscellaneous information.

Each supplement consists of the following parts:

- Part 1, Authors: A-Z
- Part 2, Parasite-Subject Catalogue: Parasites: Protozoa
- Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
- Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
- Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
- Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
- Part 7, Parasite-Subject Catalogue: Hosts

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, localities, authorship of taxa, designation of new taxa, etc. These items are cited as given by the author(s) of the publication being indexed.

The information included in any given supplement represents only the publications that have been indexed in that supplement; and therefore, exclusion of, or limited entries for, any given author or parasite has no significance. No pretension is made for completeness, and assistance in correcting errors or obtaining additional information is appreciated. Reprints of papers on parasitology are requested.

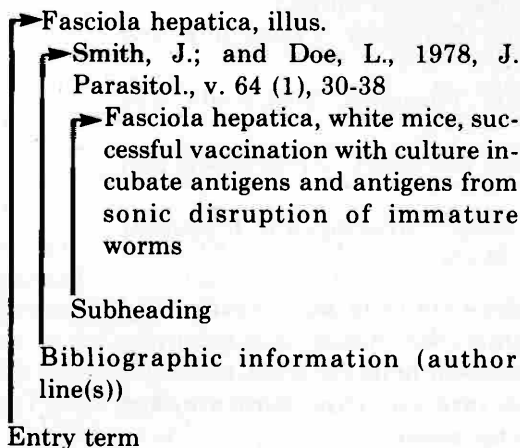
EXPLANATORY NOTE

Author Catalogue

The Author Catalogue (Part 1 of each supplement) contains full bibliographic information for each publication indexed during the compilation of that supplement. A symbol for the library from which the original publication may be obtained is given at the end of each entry, e.g., Wa, Wm, Wc, etc. A key to these library symbols may be found in Supplements 10 and 20. A list of serial abbreviations new to our files is published at the beginning of each Author Catalogue.

Parasite Catalogues

The Parasite Catalogues (Parts 2-5 of each supplement) are divided by parasite phyla (Protozoa, Trematoda, etc.). They are arranged alphabetically by genera, parasitic diseases, and higher taxa and then alphabetically by species within genera. Entries under each heading are in turn arranged alphabetically by authors and then chronologically for each author. Each entry consists of the name of the parasite or parasitic disease, the author(s) of the publication, date, abbreviated title of the publication, volume, number, inclusive pages, and a subheading. Illustrations of parasites are indicated by the word *illus.* following the name of the parasite.



A variety of information is found indented beneath the author line(s) of each entry: Classification, hosts, synonymy, keys, treatment, etc. Subheadings are guides to the subject matter of the publication.

- (1) **Classification:** In entries based on systematic articles, the subheading may give the higher taxa in which the taxon has been placed or it may list the lower taxa included in a higher taxon.
- (2) **Hosts:** The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gives only common names, in which case the host names are given exactly as in the original publication.

However, when host common names are in Cyrillic alphabet languages, host Latin names are assigned and listed instead of the common name; these are in square brackets [].

Locations of parasites in or on hosts are given in parentheses (). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

- (3) **Synonymy:** Usually only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.
- (4) **Keys:** The subheading "key" indicates that the name is included in a taxonomic key.
- (5) **Treatment:** When there are several antiparasitic agents mentioned in a publication, a general term is used in the subheading, e.g., anthelmintics, insecticides, protozoocides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.
- (6) **Geographic Distribution:** When there are multiple hosts and geographic localities, the appropriate locality is

recorded after each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

- (7) **Other Subject Matter:** Phrases indicate other subject matter discussed (e.g., immunity, metabolism, morphology, etc.).

Subject Headings Catalogue

The Subject Headings Catalogue (the first section of Part 6 of each supplement) is an alphabetic arrangement of entry terms from a controlled list of subject headings. Each entry consists of the subject heading, bibliographic information, and a subheading reflecting the information contained in the paper. Subject headings with numerous entries are separated into alphabetized subdivisions, e.g.,

Immunity
Immunity, Agglutination
Immunity, Allergy

Treatment Catalogue

In the Treatment Catalogue (a section of Part 6 of each supplement), all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. When generic and chemical names are available, preference is given to those names as headings rather than to trade names or code numbers and letters. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under which they are listed in the alphabetical section. Salts of a compound are usually grouped together, e.g., piperazine adipate, piperazine citrate, etc., are all listed under Piperazine. Sometimes verifying synonymy of drug names is impossible; consequently, groupings and cross-references are not always authenticated although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed and verification was not possible. Foreign language terminology has been anglicized

where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical. The format is the same as the parasite entries: Entry term (in this case, drug name), bibliographic information, and subheading.

Host Catalogue

The Host Catalogue (Part 7 of each supplement) is arranged alphabetically by genera, common names, and higher taxa and then alphabetically by species within genera. Nominate subspecies are interfiled with the species. Entries under each heading are in turn arranged alphabetically by author(s) and then chronologically for each author. The format is the same as in the other Catalogues, i.e., entry term (in this case, host name), bibliographic information, and subheading. Indented beneath the author line(s) of each host entry are all the parasites of a particular phylum that were reported from this host in the paper in question. Body locations of these parasites will be found in parentheses () either in the subheading or with the host name. Experimental infection is reported as such. When there are multiple parasites and geographic localities, the appropriate locality is recorded after each parasite name; when the parasites from this host are all from one locality, they are recorded as "all from" this locality. When authors use only common names of hosts, scientific names are cautiously supplied from authoritative sources after careful consideration. Cross-references from the common name used by the author to the scientific name supplied by the Index-Catalogue are filed among the host entries. Such supplied names are given in square brackets []. If a scientific name cannot be supplied, English common names are used. Scientific names or English common names are always supplied for common names in Cyrillic alphabet languages, and no cross-references are made. Surveys of parasites of humans and domestic animals are often indexed under geographic headings and entered in Part 6, Subject Headings, in addition to appearing in the Host Catalogue. In this case, all parasite phyla are grouped under the same host entry, and individual parasite entries are not included in the Parasite Catalogue.

Visitors are welcome to come to the Animal Parasitology Institute to use the cumulative files. Arrangements should be made in advance for lengthy visits.

All correspondence should be addressed to:

Index-Catalogue of Medical and Veterinary Zoology
Animal Parasitology Institute
USDA, SEA-AR, BARC-East, Building 1180
Beltsville, Maryland 20705 U.S.A.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Users are requested to preserve the Catalogues, since they are not designed for general distribution and the edition is limited.

The compilers thank the staffs of the Technical Information Systems of the Science and Education Administration, the National Library of Medicine, and all other libraries who have aided us invaluablely by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

- Abrocomophaga n. gen. (type genus of fam.)
Emerson, K. C.; and Price, R. D., 1976, Florida Entom., v. 59 (4), 425-428
Abrocomophagidae n. fam.
tod: *A. chilensis* n. sp.
- Abrocomophaga chilensis n. sp., illus. (tod)
Emerson, K. C.; and Price, R. D., 1976, Florida Entom., v. 59 (4), 425-428
Abrocoma bennetti: Til, Til, Santiago, Chile
- Abrocomophagidae n. fam.
Emerson, K. C.; and Price, R. D., 1976, Florida Entom., v. 59 (4), 425-428
Amblycerca
key, type genus: *Abrocomophaga* n. gen.
- Acanthochondria soleae? (Kroyer)
Ho, J.-S., 1975, Fish Bull. (165), State Calif., Resources Agency, Dept. Fish and Game, 69-72
Paralichthys californicus (urohyoid): Anaheim Bay
- Acanthonyssus Yunker & Radovsky, 1966
Yunker, C. E.; and Saunders, R. C., 1973, J. Med. Entom., v. 10 (4), 371-381
diagnosis
- Acanthonyssus dentipes (Strandtmann & Eads), illus.
Yunker, C. E.; and Saunders, R. C., 1973, J. Med. Entom., v. 10 (4), 371-381
- Acanthonyssus proechimys, n. sp., illus.
Yunker, C. E.; and Saunders, R. C., 1973, J. Med. Entom., v. 10 (4), 371-381
Proechimys semispinosus: Zulia, 10 km S, 18 km W Machiques (at Rancho Kasmera, near Sierra de Perija), Venezuela
P. guyannensis
Proechimys sp.
Heteromys anomalus
Sigmodon hispidus
Zygodontomys brevicauda
squirrel
marsupials
bat
all from Venezuela
- Acanthophthirius sp.
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Eumops perotis: Big Bend National Park, Texas
- Acanthophthirius caudata
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Eptesicus fuscus: Big Bend National Park, Texas
- Acanthophthirius caudata (Banks, 1910)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Myobia canadensis* Banks, 1910
- Acanthophthirius dasypterus sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Dasypterus ega: Trinidad
- Acanthophthirius (*Myotimyobia*) *dolichophallus* Fain, 1972 tax. nov., illus.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Syn.: *Acanthophthirius* (*Acanthophthirius*) *dolichophallus* Fain, 1972
Myotis daubentoni (poils du patagium): Rade de Geneve, Suisse
- Acanthophthirius (*Acanthophthirius*) *dolichophallus* Fain, 1972
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
as syn. of *Acanthophthirius* (*Myotimyobia*) *dolichophallus* Fain, 1972 tax. nov.
- Acanthophthirius (*Myotimyobia*) *lasiurus* Fain et Whitaker sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Lasiurus borealis: Donnehues, U. S. A.
- Acanthophthirius *mimetilli* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Mimetillus moloney: Zaire
- Acanthophthirius (*Thyromyobia*) *peruvianus* spec. nov., illus. (tod of subgen.)
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Thyroptera discifera (poil du dos): Cumeria, Loreto, Haut Ucayala, Perou
- Acanthophthirius *rhinolophi* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Rhinolophus hipposideros: Namur, Belgique
- Acanthophthirius (*Myotimyobia*) *spinipes* spec. nov., illus.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Myotis longipes (tete): Bhamajo Cave, near Achabad, Cachemire
- Acanthopsylla Jordan and Rothschild, 1922
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, key to Australian species and subspecies
- Acanthopsylla *dunneti* Holland, 1971, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Antechinus swainsonii: Tasmania
- Acanthopsylla *franklinensis* M. Rothschild, 1936, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
"Conilurus albipes did not occur on Franklin I. The correct host name is *Leporillus jonesi* Thomas, 1921, now *Leporillus conditor jonesi*."

- Acanthopsylla incerta* Holland, 1971, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Antechinus godmani
Antechinus sp.
Rattus leucopus
Uromys caudimaculatus
all from Queensland
- Acanthopsylla jordani* Mardon, 1973, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Acanthopsylla pavid* (Rothschild, 1916), illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis, syn.: *Pygiopsylla pavid*.
Rothschild, 1916
Macropus thetides: Queensland
Dendrolagus lumholtzi: Queensland
Trichosurus johnstonii: Queensland
T. vulpecula johnstoni: "
T. caninus: New South Wales
Pseudocheirus peregrinus: New South Wales
P. laniginosus: " " "
Petaurus breviceps: Queensland
Acrobates pygmaeus: Victoria
Perameles nasuta: New South Wales
Phascogale sp.: Queensland
Rattus assimilis: New South Wales; Queens-
land
Uromys caudimaculatus: Queensland
grey scrub rat: "
- Acanthopsylla rothschildi multidentata* Holland,
1971, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Sminthopsis crassicaudata: Adelaide, South
Australia; Ararat, Victoria
- Acanthopsylla rothschildi nereis* Jordan and
Rothschild, 1922, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Potorous tridactylus: Tasmania
- Acanthopsylla rothschildi rothschildi* (Rainbow)
Beveridge, I.; and Barker, I. K., 1976,
Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, Antechinus stu-
artii, seasonal and sex-related variations
in numbers of helminths, parasites unlikely
directly involved in seasonal mortality of
male host; ectoparasites may contribute to
anemia in hosts: Powelltown, Victoria
- Acanthopsylla rothschildi rothschildi* (Rainbow,
1905), illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
Macropus thetides: Queensland
Potorous tridactylus: Victoria
Trichosurus vulpecula: Tasmania; Victoria
Pseudocheirus convolutor: Tasmania
P. peregrinus: Victoria
Gymnobelideus leadbeateri: Victoria
Acrobates pygmaeus: Victoria
Cercartetus nanus: "
Eudromicia lepida: Tasmania
Burrarnys parvus: New South Wales
Perameles nasuta: New South Wales; Victoria
Dasyurops maculatus: Tasmania; Victoria
Dasyurus maculatus: New South Wales; Tas-
mania
D. viverrinus: New South Wales; Tasmania;
Victoria
D. quoll: Tasmania
Antechinus flavipes: New South Wales; Queens-
land; Victoria
A. stuartii: Victoria
Phascogale swainsonii: Victoria
Antechinus swainsonii: Australian Capital
Territory; New South Wales; Victoria
A. s. maritima: Victoria
A. minimus: Victoria
Sminthopsis crassicaudata: Victoria
Rattus assimilis: Australian Capital Terri-
tory; New South Wales; Victoria
R. fuscipes assimilis: Victoria
R. fuscipes: Victoria
R. f. greyi: Victoria
R. lutreolus velutinus: Tasmania
R. lutreolus: Tasmania; Victoria
Hydromys chrysogaster: Victoria
Gyomys fumeus: Victoria
Pseudomys higginsii: Tasmania
- Acanthopsylla rothschildi victoriana*. Jordan and
Rothschild, 1922
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla r. rothschildi*
(Rainbow, 1905)
- Acanthopsylla saphes* Jordan and Rothschild, 1922
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Dasyurus viverrinus
native cat
all from Victoria
- Acanthopsylla scintilla* (M. Rothschild).
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla s. scintilla*
(M. Rothschild, 1936)
- Acanthopsylla scintilla*
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
"Unidentifiable to Subspecies"
Cercartetus nanus
Antechinus swainsonii
all from Victoria

- Acanthopsylla scintilla rectangulata* Holland, 1971, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Cercartetus nanus: New South Wales; Victoria
- Acanthopsylla scintilla scintilla* (M. Rothschild, 1936), illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
Dromicia concinna: Western Australia
Cercartetus concinnus: South Australia
Dromicia
- Acanthopsylla scintilla tasmanica* Holland, 1971, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Eudromicia lepidus
Dasyurus quoll
all from Tasmania
- Acanthopsylla woodwardi* (Rothschild, 1904), illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
Dasyurus geoffroyi: Western Australia
- Acari**
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
host and distribution lists of mites (Acari), parasitic and phoretic, in the hair of wild mammals of North America, north of Mexico
- Acariasis**
Kim, J. C. S., 1977, Vet. Bull., Weybridge, v. 47 (4), 249-255
pulmonary acariasis in Old World monkeys, prevalence, life cycle, clinical signs, pathology, immunity, review
- Acaridae [sp.]**
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis
Cryptotis parva parva
all from Coles County, Illinois
- Acarina**
Theis, J. H.; and Eittleman, D. S., 1975, Am. J. Vet. Research, v. 36 (4), Part 1, 469-470
dogs, surgical technique for cannulating right cervical lymphatic duct, use in study of lymph changes induced by feeding ticks
- Acarology.** See Part 6, Subject Headings.
- Acedestia* Jordan, 1937
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Acedestia chera* Jordan, 1937, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Potorous tridactylus: Victoria
Isoodon obesulus: Victoria; Western Australia
- Achelidelphys** gen. n.
Lafargue, F.; and Laubier, L., 1977, Arch. Zool. Exper. et Gen., v. 118 (2), 173-196
Notodelphyidae
tod: *A. steinitzi* sp. n.
- Achelidelphys ampla* sp. n., illus.
Lafargue, F.; and Laubier, L., 1977, Arch. Zool. Exper. et Gen., v. 118 (2), 173-196
Didemnum moseleyi
D. cretaceum
D. candidum
D. spongioides
all from Golfe d'Eilat (Mer Rouge)
- Achelidelphys nigra* sp. n., illus.
Lafargue, F.; and Laubier, L., 1977, Arch. Zool. Exper. et Gen., v. 118 (2), 173-196
Didemnum psammatodes: Golfe d'Eilat (Mer Rouge)
- Achelidelphys steinitzi* sp. n. (tod), illus.
Lafargue, F.; and Laubier, L., 1977, Arch. Zool. Exper. et Gen., v. 118 (2), 173-196
Didemnum candidum: Golfe d'Eilat (Mer Rouge)
- Achtheinus oblongus* Wilson
Ho, J.-S., 1975, Fish Bull. (165), State Calif., Resources Agency, Dept. Fish and Game, 69-72
Rhinobatos productus
Mustelus californicus
all from Anaheim Bay
- Achtheres micropteri* Wright, 1882
Baker, J. C.; and Crites, J. L., 1976, Proc. Helminth. Soc. Washington, v. 43 (1), 37-39
Ictalurus punctatus (gills): island region of western Lake Erie
- Achtheres micropteri* Wright
Cloutman, D. G.; and Becker, D. A., 1977, J. Parasitol., v. 63 (2), 372-376
Micropterus salmoides
M. punctulatus
(gills of all): all from Lake Fort Smith, Crawford County, Arkansas
- Achtheres micropteri*
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, Southwest. Nat., v. 22 (4), 525-535
Ictalurus punctatus
Micropterus salmoides
all from Eagle Mountain Lake, Texas
- Acomatacarus* Ewing 1942
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere

- Acomatacarus* (*Xenacarus*) *brevicalar* (sic): Crossley, 1960
Loomis, R. B.; and Goff, M. L., 1973, *J. Med. Entom.*, v. 10 (2), 113-117
as syn. of *Xenodontacarus brevicealcar* (Brennan & Jones, 1954)
- Acomatacarus brevicealcar* Brennan & Jones, 1954
Loomis, R. B.; and Goff, M. L., 1973, *J. Med. Entom.*, v. 10 (2), 113-117
as syn. of *Xenodontacarus brevicealcar* (Brennan & Jones, 1954)
- Acomatacarus* (*Xenacarus*) *plumosus* Greenberg, 1951
Loomis, R. B.; and Goff, M. L., 1973, *J. Med. Entom.*, v. 10 (2), 113-117
as syn. of *Xenodontacarus plumosus* (Greenberg, 1951) n. comb.
- Aconothobius* n. gen.
Smit, F. G. A. M., 1975, *Senckenbergiana Biol.*, v. 56 (4-6), 247-256
Leptopsyllidae, Amphipsyllinae, key, tod:
A. orientalis (Lewis, Kulkarni & Bhat, 1972) [n. comb.]
- Aconothobius anthobius* n. sp., *illus.*
Smit, F. G. A. M., 1975, *Senckenbergiana Biol.*, v. 56 (4-6), 247-256
Nepal
- Aconothobius martensi* (Smit, 1975) [n. comb.]
Smit, F. G. A. M., 1975, *Senckenbergiana Biol.*, v. 56 (4-6), 247-256
- Aconothobius orientalis* (Lewis, Kulkarni & Bhat, 1972) [n. comb.] (tod)
Smit, F. G. A. M., 1975, *Senckenbergiana Biol.*, v. 56 (4-6), 247-256
- Actornithophilus bicolor* (Piaget, 1880)
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Arenaria i. interpres: Midway Atoll, Pacific Ocean
- Actornithophilus ceruleus* (Timmermann, 1954)
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Anous minutus melanogenys: Sand Island, Midway Atoll, Pacific Ocean
- Actornithophilus incisus* (Piaget, 1880)
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Anous stolidus pileatus: Eastern Island, Midway Atoll, Pacific Ocean
- Aega macronema* Bleeker, 1857
Monod, T., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (319), *Zool.* (226), 999-1004
as syn. of *Argathona macronema* (Bleeker, 1857)
- Aegathoa excisa* Richardson, 1901
Trilles, J. P., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (290), *Zool.* (200), 303-345
as syn. of *Nerocila excisa* (Richardson, 1901)
- Aeromychirus* g. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Listrophoridae
tod: *Afrolistrophorus aeromys* Fain, 1970 [comb. with *Aeromychirus* not made]
- Aetacarus nisi* (Canestrini, 1878)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Accipiter nisus
Erythropus vespertinus
all from Moldavian SSR
- Aethon garricki* Hewitt
Vooren, C. M.; and Tracey, D., 1976, *N. Zealand J. Marine and Freshwater Research*, v. 10 (3), 499-509
incidence, intensity, age of host
Cheilodactylus macropterus (gills): New Zealand
- Afrolistrophorus aeromys* Fain, 1970, *to Aeromychirus* g. n. [comb. not made] (tod)
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
- Afrolistrophorus hornensis* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Euneomys ultimus: Orange Bay, Cap Horn, Amerique du Sud
- Afrolistrophorus inca* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Lestoros inca: Torontoy, Machu Pichu, Perou
- Afrolistrophorus maculatus* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Rattus sabanus vociferans: Gunong Benom, Pahang, Malaysia
- Afrolistrophorus maculatus* ssp. *rattus* ssp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Rattus rattus: Lelydorp, Surinam
Rattus rattus frugivorus: Brokubaka, Surinam
- Afrolistrophorus mediolineatus* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
bandicoot rat: Ban Thenon, 18 Km NW Kiang-Kwang, Laos
- Afrolistrophorus musculus* (Wilson & Lawrence)
Goff, M. L., 1975, *J. Med. Entom.*, v. 12 (1), 52-54
Mus musculus: Midway Islands
- Afrolistrophorus pakistanensis* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Mus sp.: Swat State, 4 mile S. Kulam Rest House, Pakistan

- Agarna carinata* Schioedte et Meinert, 1884
Trilles, J.-P.; and Vala, J.-C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
as syn. of *Agarna cumulus* (Haller, 1880) Richardson, 1911
- Agarna cumulus* (Haller, 1880) Richardson, 1911, illus.
Trilles, J.-P.; and Vala, J.-C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
synonymy
Acanthurus chirurgus (cavite branchiale droite): St. Anne, Guadeloupe
- Aitkenius* Brennan 1970
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Akmepsylla*. Wagner, 1933
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla* Jordan and Rothschild, 1922
- Alabidocarpus* Ewing, 1920
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
key, diagnosis
- Alabidocarpus* Ewing
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
key
- Alabidocarpus calcaratus* Lawrence, 1952
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Myotis n. nigricans: Nicaragua (Nueva Segovia; Chontales)
- Alabidocarpus calcaratus* Lawrence, 1952
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Alabidocarpus longipilus* Pinichpongse, 1963
- Alabidocarpus furmani* Pinichpongse, 1963, illus.
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Glossophaga soricina leachii: Chontales, Nicaragua
Anoura geoffroyi lasiopyga: Nueva Segovia, Nicaragua
- Alabidocarpus furmani* Pinichpongse, 1963
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
redescription
Glossophaga longirostris
Carollia perspicillata
C. brevicauda
Vampyrops helleri
Anoura caudifera
Pteronotus parnellii
all from Venezuela
- Alabidocarpus glauconycteris* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Glauconycteris argentata: Mwanda, Kivu, Zaire
- Alabidocarpus hilli* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Megadermatidae, non identifie: Cameroun
- Alabidocarpus jonesi* n. sp., illus.
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Vampyrops helleri: 1 km. N., 2.5 km. W. Villa Somoza, Chontales, Nicaragua
- Alabidocarpus jonesi* McDaniel, 1970, illus.
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
redescription
Vampyrops helleri: Venezuela
- Alabidocarpus laoensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Hipposideros (?): Province Vientiane, Laos
- Alabidocarpus laviae* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Lavia frons: Dubulu, Zaire
- Alabidocarpus longipilus* Pinichpongse, 1963
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Alabidocarpus calcaratus* Lawrence, 1952
- Alabidocarpus megalonyx* ssp. *lankadivae* ssp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Hipposideros lankadiva: Grotte de Pitakele, Ceylan
- Alabidocarpus nicaraguae* n. sp., illus.
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Uroderma bilobatum molaris: Santa Rosa, 17 km. N., 15 km. E. Boaco, Boaco, Nicaragua
- Alabidocarpus nicaraguae* McDaniel, 1970, illus.
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
redescription
Uroderma magnirostrum: Venezuela
- Alabidocarpus parryae* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Myotis (*Leuconoe*) *adversus moluccarum*: Aore Is., Nouvelles-Hebrides
- Alabidocarpus vietnamensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rhinolophus episcopus caldwelli: Chapa, Tonkin, Vietnam

- Albeckia Vercammen-Grandjean* and Watkins 1966
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Albeckia senase* (Greenberg)
Reisen, W. K.; Kennedy, M. L.; and Reisen, N. T., 1976, *J. Parasitol.*, v. 62 (4), 628-635
winter ecology of ectoparasites collected from hibernating *Myotis velifer* (incidence, intensity, monthly changes, parasite and host sex ratio, interspecific associations, parasite age structure, etc.)
Myotis velifer
Plecotus townsendii
all from Harmon County, southwestern Oklahoma
- Alcedoecus annulatus*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Alcedo atthis: Iran
- Alectopsylla* nov. gen.
Mahnert, V., 1976, *Rev. Suisse Zool.*, v. 83 (3), 769-776
Ischnopsyllidae, Ischnopsyllinae
key, mt: *A. unisetosa* n. sp.
- Alectopsylla unisetosa* n. sp. (mt), illus.
Mahnert, V., 1976, *Rev. Suisse Zool.*, v. 83 (3), 769-776
Myotis aff. *levis*: El Hoyo de Epuyen, 12 km south of El Bolson, prov. Chubut, Argentina
- Alectorobius* subgenus spp.
Converse, J. D.; et al., 1975, *Am. J. Trop. Med. and Hyg.*, v. 24 (6, pt. 1), 1010-1018
vectors of Soldado virus: Wales
- Alectorobius talaje* Pocock, 1907
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 17 (4), 40 pp.
as syn. of *Ornithodoros* (*Alectorobius*) *talaje* (Guerin-Meneville, 1849)
- Alexfainia Yunker* and Jones 1961
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Alleustathia ungulata* Gaud and Atyeo, 1967
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Collocalia vanikorensis
C. esculenta
all from New Hebrides
- Alliphis* sp. Halbert
Amanniazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR*, s. *Biol. Nauk* (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Allodermanyssus muris*
Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Rattus rattus
Rattus rattus frugivorus
Lophuromys sikapusi
Uranomys foxi
all from Ibadan Area, Western Nigeria
- Allodermanyssus sanguineus* (Hirst)
Sandhu, P. S.; and Kapoor, V. C., 1976, *Entom. News*, v. 87 (9-10), 292-294
Funambulus pennanti: Village Barewal (Ludhiana District), India
- Allogyropus* Ewing, 1924
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 20 (3), 1-77
as syn. of *Gyropus* Nitzsch, 1818
- Alloptes megamerus*, Canestrini and Kramer, 1899
Atyeo, W. T.; and Gaud, J., 1976, *J. Kansas Entom. Soc.*, v. 49 (4), 489-491
as syn. of *Anorthalloptes megamerus* Trouesart n. comb.
- Alloptidae Gaud
Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
Alloptidae and Proctophyllodidae, associations between orders of birds and feather mite families
- Altericornu Tendeiro*, 1969
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
Goniodidae
key, phylogenetic position
- Altericornu coloceroides* Tendeiro, illus.
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Altericornu marshalli* Tendeiro, 1972
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Ducula bakeri: New Hebrides
- Altericornu marshalli* Tendeiro, illus.
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Alveonasus canestrini*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Alveonasus lahorensis*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ

- Alveonasus lahorensis, illus.
Sidorov, V. E., 1977, Zhurnal Obsh. Biol.,
v. 38 (6), 934-939
Alveonasus lahorensis, formation of sub-
stances in hemocytes leading to deposition
of membrana propria and other connective
membranes and to deposition of cuticle
- Amalaraeus penicilliger (Grube 1851)
Beaucournu, J. C., 1976, Ann. Soc. Entom.
France, n. s., v. 12 (2), 199-213
Ceratophyllidae of French mammals, geograph-
ic distribution, ecology, sex ratio, epi-
demiological role, review: France
- Amblycera
Emerson, K. C.; and Price, R. D., 1976, Florida
Entom., v. 59 (4), 425-428
Mallophaga
key, key to families, includes: Trimeno-
ponidae; Boopidae; Menoponidae; Ricinidae;
Laemobothriidae; Gyropidae (Protogyropinae);
Gyropidae (Gliricolinae); Gyropidae (Gyropi-
nae); Abrocomophagidae
- Amblyomma Koch, 1844
Camicas, J. L., 1970, Acarologia, v. 12 (1),
71-102
key to species from Senegal
- Amblyomma
Cerny, V., 1969, Torreia, n. s. (21), 3-8
key to species: Cuba
includes: Amblyomma albopictum; A. cajen-
nense; A. dissimile; A. torrei
- Amblyomma Koch, 1844
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key to species of Western Hemisphere
- Amblyomma sp.
Clifford, C. M.; Flux, J. E. C.; and Hoog-
straal, H., 1976, J. Med. Entom., v. 13 (1),
40-47
Ixodidae on Lepus, seasonal and regional
abundance, age and sex of host
Lepus capensis: Kenya
L. crawshayi: Kenya; Uganda
- Amblyomma sp.
d'Huart, J. P., 1973, Rev. Zool. et Botan.
Africains, v. 87 (2), 421-424
Potamochoerus
Hylochoerus meinertzhageni
all from Africa
- Amblyomma spp.
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Agouti paca
Cebus nigrivittatus
Cercopithecus thous
Coendou prehensilis
Dasyprocta sp.
Echimys semivillosus
Hydrochaeris hydrochaeris
Homo sapiens
Mazama americana
Proechimys semispinosus
Tayassu pecari
Tayassu tajacu
Akodon urichi
Myotis keaysi
- Amblyomma spp.-- Continued.
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Sciurus granatensis
Sigmodon hispidus
Uroderma bilobatum
Carollia perspicillata
Cebus albifrons
Didelphis sp.
Didelphis marsupialis
Dasypus sp.
Dasypus kappleri
Dasyprocta aguti
Holocheilus brasiliensis
Lutreolina crassicaudata
lizard
Myrmecophaga tridactyla
Mazama gouazoubira
Monodelphis brevicaudata
Marmosa cinerea
Marmosa murina
Neacomys tenuipes
Nectomys squamipes
Nasua nasua
Noctilio labialis
Odocoileus virginianus
Oryzomys sp.
Oryzomys fulvescens
Oryzomys concolor
Proechimys guyannensis
Proechimys hoplomyoides
Pithecia pithecia
Philander opossum
Rhipidomys macconnelli
Sciurus igniventris
Sturnira lilium
Sturnira tildae
Sylvilagus brasiliensis
Tapirus terrestris
Zygodontomys brevicauda
Glossophaga soricina
Carollia brevicauda
Eptesicus montosus
Felis pardalis
Glossophaga longirostris
Alouatta seniculus
Heteromys anomalus
Sacropteryx bilineata
Tamandua longicaudata
Artibeus jamaicensis
Marmosa robinsoni
Sylvilagus floridanus
bird
Bradypus infuscatus
Vampyrops helleri
Dasypus novemcinctus
Felis yagouaroundi
Galictis vittatus
Sigmomys alstoni
snake
Oryzomys bicolor
Pteronotus parnellii
Rattus rattus
Bassaricyon gabbi
Callicebus torquatus
Chiroptes satanas
Dasyprocta fuliginosa
Echimys armatus
Isothrix bistriata
Molossops planirostris
Molossus ater
Myoprocta pratti
Sciurus gilvularis
Ameiva sp.
Artibeus lituratus
Desmodus rotundus

- Amblyomma spp.--Continued.
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 Iguana sp.
 Metachirus nudicaudatus
 Chiroderma villosum
 Chironectes minimus
 Agouti sp.
 Aotus trivirgatus
 Conepatus semistriatus
 Dasyprocta variegata
 Eira barbara
 Orzomys capito
 Proechimys canicollis
 Tamandua tetradactyla
 squamata
 all from Venezuela
- Amblyomma [sp.], probably cajennense
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 Hydrochaeris hydrochoeris
 Dasyprocta aguti
 all from Venezuela
- Amblyomma [sp.], probably extraoculatum
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 Hydrochaeris hydrochoeris: Venezuela
- Amblyomma [sp.], probably longirostre
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 Sciurus granatensis: Venezuela
- Amblyomma [sp.], probably ovale
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 Zygodontomys brevicaudata
 Oryzomys concolor
 all from Venezuela
- Amblyomma spp.
 Lim, B. L., 1972, Southeast Asian J. Trop. Med. and Pub. Health, v. 3 (4), 605-612
 Rattus muelleri: rainforests in West Malaysia
- Amblyomma sp.
 Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 92-102
 Iguana iguana
 Homo sapiens
 Dasybus novemcinctus
 Sciurus yucatanensis
 Coendu mexicanus
 Canis familiaris
 Urocyon cinereoargenteus
 Equus caballus
 Sus scrofa
 Bos taurus
 all from British Honduras
- Amblyomma albolimbatum Neumann
 Bull, M.; and Smyth, M., 1973, Austral. J. Zool., v. 21 (1), 103-110
 Aponomma hydrosauri, Amblyomma albolimbatum, A. limbatum, abutting allopatric distributions, water balance of nymphs and adults in relation to distribution: South Australia
- Amblyomma albolimbatum Neumann
 Smyth, M., 1973, Austral. J. Zool., v. 21 (1), 91-101
 Aponomma hydrosauri, Amblyomma albolimbatum, A. limbatum, survey, distributions overlap remarkably little over long boundaries, roughly correlated with climate, vegetation, and, in one case, soil
 Amphibolurus barbatus: South Australia
 A. ornatus
 Moloch horridus
 Egernia multiscutata: South Australia
- Amblyomma albopictum Newmann, 1899, illus.
 Cerny, V., 1969, Torreia, n. s. (21), 3-8
 description, morphology of adults, key
 Cyclura m. macleayi
 Epicrates a. angulifer
 all from Cuba
- Amblyomma albopictum
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 key
- Amblyomma americanum (L.)
 Barker, R. W.; et al., 1973, J. Med. Entom., v. 10 (2), 198-201
 Amblyomma americanum, oral secretions collected after 3 stimulation techniques (infrared heat, pilocarpine injection, and electrical stimulation), comparison of composition, volume, and freezing point depression
- Amblyomma americanum
 Berger, R. S., 1972, Science (4050), v. 177, 704-705
 Amblyomma americanum females, identification of 2,6-dichlorophenol, possible sex pheromone
- Amblyomma americanum (Linnaeus)
 Berger, R. S.; Dukes, J. C.; and Chow, Y. S., 1971, J. Med. Entom., v. 8 (1), 84-86
 Amblyomma americanum, A. maculatum, Dermacentor variabilis, pheromone from female extracts excited males and resulted in responses reminiscent of mating behavior, males must reach state of maturity initiated by feeding before they will respond; chemical properties indicate it is a weak acid, possibly a phenol, site of extract production appears to be female reproductive organs
- Amblyomma americanum
 Brown, D. J.; Sauer, J. R.; and Needham, G. R., 1975, Ann. Entom. Soc. Am., v. 68 (4), 768-770
 Amblyomma americanum, comparison of extracellular fluid volume (inulin space) of salivary glands incubated with and without adrenaline, total tissue water content increased in adrenaline-incubated glands, significance to mechanisms of fluid transport across tick salivary glands discussed
- Amblyomma americanum
 Crawford, K. L., 1971, Maryland State Med. J., v. 20 (11), 95-96
 diagnostic differentiation of common ticks of Maryland, ticks as disease vectors, control and treatment measures

- Amblyomma americanum* (L.)
Darrow, D. I.; Gladney, W. J.; and Dawkins, C. C., 1976, *Ann. Entom. Soc. Am.*, v. 69 (1), 106-108
Amblyomma americanum, males, adverse effects of irradiation on mating capacity and mating competitiveness indicates sterilization by this method does not appear to be feasible way to produce competitive ticks for use in sterile male technique
- Amblyomma americanum* (Linnaeus)
Dukes, J. C.; and Rodriguez, J. G., 1976, *J. Kansas Entom. Soc.*, v. 49 (4), 562-566
Dermacentor variabilis, *Amblyomma americanum*, *Rhipicephalus sanguineus*, choice tube bioassay to measure responses to various host odors and several chemical compounds
- Amblyomma americanum*
Durham, K. A.; Corstvet, R. E.; and Hair, J. A., 1976, *J. Parasitol.*, v. 62 (6), 1000-1002
fluorescent antibody technique suitable for identification of *Theileria cervi* in salivary glands or oral secretions of *Amblyomma americanum* (laboratory infected and field collected), high infection rates of field collected ticks indicate potentially a very efficient vector: eastern Oklahoma
- Amblyomma americanum* (L.)
Gladney, W. J.; Ernst, S. E.; and Drummond, R. O., 1974, *J. Med. Entom.*, v. 11 (5), 569-572
Amblyomma americanum, *Rhipicephalus sanguineus*, *Dermacentor andersoni*, guinea pigs (exper.), topical chlordimeform highly effective as tick detachment agent (more effective against adults than nymphs) and caused a slow and incomplete kill of detached ticks (more toxic to nymphs than to adults)
- Amblyomma americanum*
Grothaus, R. H.; Reed, J. T.; and Passingham, L. H., 1976, *Am J. Trop. Med. and Hyg.*, v. 25 (5), 747-750
Amblyomma americanum, field evaluation of deet and 3 acetyl-2-(dimethyl-5-heptenyl)-oxazolidine-impregnated ground cloths as arthropod repellents
- Amblyomma americanum* (L.)
Hair, J. A.; Sauer, J. R.; and Durham, K. A., 1975, *J. Med. Entom.*, v. 12 (1), 37-47
Amblyomma americanum, *A. maculatum*, *Dermacentor variabilis*, critical equilibrium humidity, effects of low and high humidities on rates of weight change, total water content, hemolymph volume, and humidity preference, correlation with geographical distribution and resistance to dehydration
- Amblyomma americanum*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma americanum*
Krinsky, W. L.; and Burgdorfer, W., 1976, *J. Parasitol.*, v. 62 (5), 824-825
trypanosomes, similar to *Trypanosoma theileri*-like forms in naturally infected *Amblyomma americanum* and experimentally infected *Ornithodoros moubata* (hemolymph of both)
Odocoileus virginianus: Cherokee County, Oklahoma
- Amblyomma americanum*
McMullen, H. L., 1976, *J. Kansas Entom. Soc.*, v. 49 (4), 530 [Abstract]
Amblyomma americanum, mouth as site of water vapor uptake, possible mechanisms
- Amblyomma americanum*
McMullen, H. L.; Sauer, J. R.; and Burton, R. L., 1976, *J. Insect Physiol.*, v. 22 (9), 1281-1285
Amblyomma americanum, mouth confirmed as site of water vapor absorption, movement of chloride ions traced in desiccated and rehydrated ticks, suggests possible role of salivary glands in water vapor uptake
- Amblyomma americanum*
Miller, R. M.; Price, M. A.; and Kuttler, K. L., 1976, *Southwest Entom.*, v. 1 (3), 107-110
Amblyomma americanum, *A. cajennense*, nymphs feeding on *Anaplasma marginale* and *Theileria* infected cattle, attempted transstadial transmission to splenectomized calves, unsuccessful
- Amblyomma americanum*
Mount, G. A.; et al., 1976, *J. Econom. Entom.*, v. 69 (2), 257-259
Amblyomma americanum, control with granules or concentrated sprays of diazinon, propoxur, and chlorpyrifos, drug efficacy: wooded plots at Camp Lejeune, North Carolina
- Amblyomma americanum*
Needham, G. R.; and Sauer, J. R., 1975, *J. Insect Physiol.*, v. 21 (12), 1893-1898
Amblyomma americanum, salivary fluid secretion from isolated salivary glands, stimulating and inhibiting effects of various substances, mechanisms and control of glandular function
- Amblyomma americanum*
Oliver, J. H., jr.; Murphy, R. W.; and Obenchain, F. D., 1975, *J. Parasitol.*, v. 61 (4), 782-784
Amblyomma americanum, effects of mechanical and chemical stimulation on rapid engorgement behavior and subsequent egg development in unmated females
- Amblyomma americanum* (L.)
Patrick, C. D.; and Hair, J. A., 1975, *J. Med. Entom.*, v. 12 (3), 389-390
multi-host ticks, laboratory rearing procedures and equipment

- Amblyomma americanum* (L.)
Patrick, C. D.; and Hair, J. A., 1977, *Environment. Entom.*, v. 6 (2), 263-269
Amblyomma americanum, seasonal abundance of adults, nymphs and larvae on *Odocoileus virginianus*: Cookson Hills State Game Refuge, eastern Oklahoma
- Amblyomma americanum* (L.)
Robertson, A. S.; et al., 1975, *J. Med. Entom.*, v. 12 (5), 525-529
Amblyomma americanum, unfed male and female adults, daily and seasonal behavior in relation to temperature, humidity, and photoperiod in different habitats, behavioral patterns suggest activity regulation by body water content: Cookson Hills State Game Refuge, Cherokee County, Oklahoma
- Amblyomma americanum* (L.)
Robertson, A. S.; et al., 1975, *J. Med. Entom.*, v. 12 (5), 530-534
Amblyomma americanum, molting behavior of engorged nymphs and larvae in 2 contrasting habitats, effect of environmental conditions on molting time and post-molt activity: Cherokee Co., Oklahoma
- Amblyomma americanum*
Sauer, J. R.; Mincolla, P. M.; and Needham, G. R., 1976, *Comp. Biochem. and Physiol.*, v. 53 (2C), 63-66
Amblyomma americanum, isolated salivary glands, effects of adrenaline, cyclic AMP, and inhibitors on function (uptake of chloride and fluid secretion)
- Amblyomma americanum*
Semtner, P. J.; and Hair, J. A., 1973, *J. Med. Entom.*, v. 10 (4), 337-344
Amblyomma americanum adults, daily and seasonal activity patterns, vertical migration, climatic conditions, different habitat types
- Amblyomma americanum* (L.)
Semtner, P. J.; Sauer, J. R.; and Hair, J. A., 1973, *J. Med. Entom.*, v. 10 (2), 202-205
Amblyomma americanum, molting time of replete nymphs under field conditions, seasonal variance; post-molt behavior of adults during first and second summer in different habitats, survival, overwintering success
- Amblyomma americanum* (L.)
Strother, G. R.; Burns, E. C.; and Smart, L. I., 1974, *J. Med. Entom.*, v. 11 (5), 559-563
Amblyomma americanum, purebred Brahman cattle and Brahman x Hereford crossbreds considerably more resistant than purebred Herefords as measured by average yield and weight of replete female ticks and egg hatchability
- Amblyomma americanum*
Thornton, J. E.; et al., 1973, *J. Wildlife Dis.*, v. 9 (2), 160-162
Antelope cervicapra: Texas
- Amblyomma americanum* (Linnaeus 1758)
Toweill, D. E.; and Price, M. A., 1976, *Southwest. Entom.*, v. 1 (1), 20
Bassariscus astutus flavus: Kerr County, Texas
- Amblyomma americanum*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Amblyomma americanum*
Wood, W. F.; et al., 1975, *J. Chem. Ecol.*, v. 1 (4), 501-509
ixodid ticks, phenolic compounds as pheromones, sexual attractants, chemical extraction and bioassay
- Amblyomma antillarum*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. key
- Amblyomma auricularium* (Conil, 1878) Lahille, 1905
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. key
Syn.: *Ixodes auricularius* Conil, 1878
Cerdocyon thous
Tamandua longicaudata
Dasyus novemcinctus
Conepatus semistriatus
Galictis vittatus
Dasyus sabanicola
all from Venezuela
- Amblyomma auricularium*
Varma, M. G. R., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (1), 92-102
Dasyus novemcinctus
Coendu mexicanus
Urocyon cinereoargenteus
all from British Honduras
- Amblyomma avicola* Neumann, 1899
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. as syn. of *Amblyomma longirostre* (Koch, 1844)
- Amblyomma boneti* Hoffmann, 1946
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. as syn. of *Amblyomma scutatum* Neumann, 1899
- Amblyomma bouthieri* Senevet, 1940
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. as syn. of *Amblyomma tigrinum* Koch, 1844
- Amblyomma brasiliense*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. key
- Amblyomma cajennense* (Fabricius), illus.
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Amblyomma cajennense*
Coombs, D. W.; and Springer, M. D., 1974, *J. Wildlife Dis.*, v. 10 (4), 436-441
Sus scrofa domesticus x *Sus scrofa cristatus*: Aransas National Wildlife Refuge, southern Texas

- Amblyomma cajennense* (Fabricius, 1787)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
Syn.: *Ixodes cajennensis* Fabricius, 1794
Cerdocyon thous
Tapirus terrestris
Tayassu pecari
Tayassu tajacu
Dasyprocta aguti
Choeroniscus minor
Tamandua longicaudata
Myrmecophaga tridactyla
Sigmodon hispidus
Alouatta seniculus
Procyon cancrivorus
Dasybus novemcinctus
Priodontes maximus
Hydrochaeris hydrochoeris
human
all from Venezuela
- Amblyomma cajennense* (F.)
Meleney, W. P., 1975, J. Parasitol., v. 61 (3), 530-534
Tayassu tajacu: Texas (West Ranch, Live Oak County; 8 miles NW of Raymondville, Willacy County; King Ranch, Armstrong, Kennedy County)
- Amblyomma cajennense*
Miller, R. M.; Price, M. A.; and Kuttler, K. L., 1976, Southwest Entom., v. 1 (3), 107-110
Amblyomma americanum, *A. cajennense*, nymphs feeding on *Anaplasma marginale* and *Theileria* infected cattle, attempted transstadial transmission to splenectomized calves, unsuccessful
- Amblyomma cajennense* (Fabricius)
Patrick, C. D.; and Hair, J. A., 1975, J. Med. Entom., v. 12 (3), 389-390
multi-host ticks, laboratory rearing procedures and equipment
- Amblyomma cajennense*
Prieto, R.; and Delgado, A., 1975, Rev. Cubana Cien. Vet., v. 5 [on cover], v. 6 [on title page] (1-2), 57-62
cattle, incidence and geographic distribution: Cuba
- Amblyomma cajennense* (F.)
Rawlins, S. C.; and Mansingh, A., 1977, J. Econom. Entom., v. 70 (6), 697-698
Boophilus microplus, *Amblyomma cajennense*, and *Anocentor nitens*, susceptibility of Jamaican strains to various acaricides
- Amblyomma cajennense*
Smith, M. W., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 36 [Demonstration]
ecology: Trinidad
- Amblyomma cajennense* (Fabricius 1787)
Smith, M. W., 1975, Ann. Trop. Med. and Parasitol., v. 69 (1), 121-129
Amblyomma cajennense, distribution, populations, host range, distribution relative to several factors (temperature, relative humidity, rainfall, soil type, soil drainage, grass length, land utilization, livestock movements), seasonal variations, life cycle under controlled laboratory conditions, implications of findings for tick control: Trinidad
- Amblyomma cajennense*
Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 92-102
Homo sapiens
Dasybus novemcinctus
Canis familiaris
Urocyon cinereoargenteus
Equus caballus
Sus scrofa
Bos taurus
all from British Honduras
- Amblyomma cajennense*
Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Tapirus terrestris: zoo in Belem, Para, Brazil
- Amblyomma calcaratum* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
Tamandua longicaudata: Venezuela
Vampyrops oratus: Venezuela
Myrmecophaga tridactyla: Venezuela
Tamandua tetradactyla: Venezuela
Macrophyllum macrophyllum: Venezuela
[no host]: French Guiana; Ecuador; Brazil; Bolivia
- Amblyomma coelebs* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy, key
Tapirus terrestris: Venezuela
Hydrochaeris hydrochoeris: Venezuela
Myrmecophaga tridactyla: Colombia
- Amblyomma coelebs*
Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 92-102
Homo sapiens: British Honduras
- Amblyomma cohaerens*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
ane
cheval
mouton
zebu
all from Ethiopia
- Amblyomma cohaerens* Doenitz, 1909
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Hylochoerus meinertzhageni: Africa
- Amblyomma cooperi* Nuttall & Warburton, 1908
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
Syn.: *Amblyomma lutzi* Aragao, 1908
- Amblyomma crassum* Robinson, 1926
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma cruciferum*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key

- Amblyomma cruciferum* Neumann
Maldonado Capriles, J.; and Medina-Gaud, S.,
1977, J. Agric. Univ. Puerto Rico, v. 61 (3),
402-404
Cyclura stejnegeri: Mona Island
- Amblyomma cuneatum* Neumann, 1899
d'Huart, J. P., 1973, Rev. Zool. et Botan.
Africains, v. 87 (2), 421-424
Hylochoerus meinertzhageni: Africa
- Amblyomma cyprum cyprum* Neumann, 1899
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Rattus exulans
pig
man
Gallus gallus
Chalcophaps indica
Halcyon chloris
all from New Hebrides
- Amblyomma darwini*
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma dissimile* Koch, 1844
Cerny, V., 1969, Torreia, n. s. (21), 3-8
key
Bufo peltacephalus
B. peltacephalus fustiger
all from Cuba
- Amblyomma dissimile* Koch, 1844
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
Syn.: *Amblyomma irroratum* Koch, 1844
lizard
squamata
iguana
rattlesnake
toads
Boa
Boa constrictor
Bufo
taequ
Proechimys semispinosus
snake
all from Venezuela
- Amblyomma dissimile*
Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med.
and Hyg., v. 67 (1), 92-102
Iguana iguana: British Honduras
- Amblyomma eburneum*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage
et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-
299
Argasidae and Ixodidae, geographic distri-
bution in Ethiopia
chevre
mouton
zebu
all from Ethiopia
- Amblyomma eburneum*
Converse, J. D.; et al., 1974, Tr. Roy. Soc.
Trop. Med. and Hyg., v. 68 (5), 411-412 [Let-
ter]
Cameroun
- Amblyomma extraoculatum* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy, key
Hydrochaeris hydrochaeris: Dutch Guiana;
Venezuela
Didelphis marsupialis: Venezuela
- Amblyomma fulvum*
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma geayi*
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma gemma*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage
et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-
299
Argasidae and Ixodidae, geographic distri-
bution in Ethiopia
dromadaire
mouton
zebu
all from Ethiopia
- Amblyomma gemma* Donitz
Pester, F. R. N.; and Laurence, B. R., 1974,
J. Zool., London, v. 174 (3), 397-406
Giraffa camelopardalis tippelskirchi: Kenya
- Amblyomma geoemydae*
Kitaoka, S.; and Suzuki, H., 1974, Eisei
Dobutsu (Japan. J. San. Zool.), v. 25 (1),
21-26
seasonal prevalence
Trimeresurus flavoviridis: southern Amami-
oshima Islands
- Amblyomma geoemydae*
Lim, B. L., 1972, Southeast Asian J. Trop. Med.
and Pub. Health, v. 3 (4), 605-612
Rattus rajah: rainforests in West Malaysia
- Amblyomma giganteum* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma longirostre* (Koch, 1844)
- Amblyomma goeldii*
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma goeldii* Neumann, 1899 (pro parte)
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma rotundatum* Koch, 1844
- Amblyomma hebraeum* (Koch)
Baker, J. A. F.; Thompson, G. E.; and Miles, J.
O., 1977, J. South African Vet. Ass., v. 48
(1), 59-65
Amblyomma hebraeum, resistance to toxaphene,
in vitro and in vivo trials: Republic of
South Africa; Swaziland; Transkei

- Amblyomma hebraeum*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
zebu: Ethiopia
- Amblyomma hebraeum* Koch
Kaufman, W., 1976, J. Exper. Biol., London, v. 64 (3), 727-742
fluid secretion by in vitro salivary glands of ixodid ticks with progression of feeding, control of salivation is probably neural rather than hormonal
- Amblyomma hebraeum* Koch
Kaufman, W. R., 1977, European J. Pharmacol., v. 45 (1), 61-68
Dermacentor andersoni, *Amblyomma hebraeum*, isolated salivary glands, influence of adrenergic agonists and their antagonists on salivary fluid secretion
- Amblyomma hebraeum* (Koch)
Kaufman, W. R.; Diehl, P. A.; and Aeschlimann, A. A., 1976, Experientia, v. 32 (8), 986-987
Amblyomma hebraeum, increased Na, K-ATPase activity in salivary glands of feeding females, no activity changes in feeding males
- Amblyomma hebraeum*
McConnell, E. E.; et al., 1974, Onderstepoort J. Vet. Research, v. 41 (3), 97-168
pathological and parasitological survey of 100 free-ranging chacma baboons
Papio ursinus (skin): Kruger National Park, Transvaal
- Amblyomma hebraeum*
Matthewson, M. D.; and Baker, J. A. F., 1975, J. South African Vet. Ass., v. 46 (4), 341-344
arsenic resistance: Republic of South Africa; Swaziland
- Amblyomma hebraeum*
Norval, R. A. I., 1976, Rhodesian Vet. J., v. 7 (3), 63
Haemaphysalis leachii muhsami, *Amblyomma nuttalli*, *A. hebraeum*, lizards as opportunist tick predators, ticks found in lizard stomachs or lizards observed feeding on ticks
- Amblyomma hebraeum* Koch 1844
Norval, R. A. I., 1977, J. Parasitol., v. 63 (4), 734-739
Amblyomma hebraeum, distribution of larvae in relation to vegetation and microclimate, seasonal activity of all stages in relation to macroclimate, life cycle normally of 3 years duration, adult and nymphal activity correlated with daylength, temperature, and rainfall: Eastern Cape Province, South Africa
- Amblyomma hebraeum*
Norval, R. A. I., 1977, J. Parasitol., v. 63 (4), 740-747
Amblyomma hebraeum, survival and rate of development in relation to temperature and humidity under laboratory and field conditions, longevity of unfed ticks, ecological implications of results
- Amblyomma hebraeum* (Koch), illus.
Rechav, Y.; Whitehead, G.B.; and Knight, M.M., 1976, Nature, London (5544), v. 259, 563-564
Amblyomma hebraeum, aggregation response of nymphs to pheromone(s) produced by males
- Amblyomma humerale*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma imitator*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma imitator* Kohls
Meleney, W. P., 1975, J. Parasitol., v. 61 (3), 530-534
Tayassu tajacu: Mexico
- Amblyomma incisum* Neumann, 1906
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. synonymy, key
Tapirus terrestris: Venezuela
- Amblyomma inornatum* (Banks), illus.
Eads, R. B.; and Borom, M., 1975, J. Med. Entom., v. 12 (5), 493-496
synonymy, description of larva and nymph, evidence that breeding occurs throughout year
Sigmodon hispidus: Jutiapa, Guatemala; Durango, Mexico; Cameron County, Texas
Odocoileus virginianus: Sinton, Texas
Angora goat: Uvalde, Texas
leopard cat: Willacy Co., Texas
"wild cat": Brownsville, Texas
Toxostoma curvirostre: Cameron County, Texas
Spermophilus mexicanus: Cameron County, Texas
Texas
Geococcyx californianus: Cameron County, Texas
Texas
Dasypus novemcinctus: Cameron County, Texas
- Amblyomma inornatum*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma irroratum* Koch, 1844
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. as syn. of *Amblyomma dissimile* Koch, 1844
- Amblyomma lepidum*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
chevre
dromadaire
zebu
all from Ethiopia
- Amblyomma limbatum* Neumann
Bull, M.; and Smyth, M., 1973, Austral. J. Zool., v. 21 (1), 103-110
Aponomma hydrosauri, *Amblyomma albolimbatum*, *A. limbatum*, abutting allopatric distributions, water balance of nymphs and adults in relation to distribution: South Australia

- Amblyomma limbatum* Neumann
Smyth, M., 1973, Austral. J. Zool., v. 21 (1), 91-101
Aponomma hydrosauri, *Amblyomma albolimbatum*, *A. limbatum*, survey, distributions overlap remarkably little over long boundaries, roughly correlated with climate, vegetation, and, in one case, soil
Amphibolurus barbatus
A. cristatus
A. pictus
Gymnodactylus milii
Egernia margaretae personata
Tiliqua occipitalis
Varanus giganteus
Demansia nuchalis
D. textilis
all from South Australia
- Amblyomma loculosum*
Converse, J. D.; et al., 1975, Am. J. Trop. Med. and Hyg., v. 24 (6, pt. 1), 1010-1018
+(litter under coconut trees): Seychelles, Indian Ocean
- Amblyomma loculosum* Neumann 1907, illus.
Hoogstraal, H.; et al., 1976, Ann. Entom. Soc. Am., v. 69 (1), 3-14
Amblyomma loculosum, diagnosis of adult, nymphal, and larval stages, hosts and geographic distribution, possible role as vector of human and wildlife viral infections, life cycle in laboratory
domestic rabbits (exper.)
Fregata a. ariel: Tanzania, Indian Ocean; Cocos Keeling, Indian Ocean; Australia, Queensland, Coral Sea
Phaethon l. lepturus: Seychelles, Indian Ocean
Sterna dougallii arideensis (feet): Seychelles, Indian Ocean
S. fuscata nubilosa (wing joint, gular skin): Seychelles, Indian Ocean
Sula leucogaster plotus (foot): Seychelles, Indian Ocean; Australia, Queensland, Coral Sea
+*S. dactylatra melanops* (nest): Seychelles
Mabuya wrightii: Seychelles, Indian Ocean
Anous stolidus antelius: Mauritius, Indian Ocean; Australia, Queensland, Coral Sea
Sula dactylatra bedouti: Cocos Keeling, Indian Ocean
Fregata m. minor: Cocos Keeling, Indian Ocean
humans (arm): Australia, Queensland, Coral Sea; Caroline Atoll, Palau, Pacific Ocean
goats: Australia, Queensland, Coral Sea
Fregata minor peninsulae: Australia, Queensland, Coral Sea
Puffinus pacificus chlororhynchus: Australia, Queensland, Coral Sea
Sula sula rubripes: Australia, Queensland, Coral Sea; Caroline Atoll, Palau, Pacific Ocean
Sterna fuscata serrata: Caroline Atoll, Palau, Pacific Ocean
- Amblyomma longirostre* (Koch, 1844)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. synonymy, key
Coendou prehensilis: Venezuela
Artibeus lituratus: Venezuela
Sciurus granatensis: Venezuela
birds: Butler, Pennsylvania
- Amblyomma longirostre*
Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 92-102
Coendou mexicanus: British Honduras
- Amblyomma lutzi* Aragao, 1908
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. as syn. of *Amblyomma cooperi* Nuttall & Warburton, 1908
- Amblyomma maculatum* Koch
Ahrens, E. H.; et al., 1977, J. Econom. Entom., v. 70 (5), 581-585
Amblyomma maculatum, cattle, field trials to evaluate effectiveness of insecticide-impregnated ear tags, ear bands, neck bands, and asphalt-base aerosols, prevention of screwworm infestations by controlling ticks
- Amblyomma maculatum*
Barker, D. M.; Guenther, P. E.; and Sauer, J. R., 1977, Comp. Biochem. and Physiol., v. 57 (1C), 17-23
Amblyomma maculatum, development of simple in vitro technique enabling measurement of transepithelial electrical potential across isolated tick gut
- Amblyomma maculatum* Koch
Berger, R. S.; Dukes, J. C.; and Chow, Y. S., 1971, J. Med. Entom., v. 8 (1), 84-86
Amblyomma americanum, *A. maculatum*, *Derma-centor variabilis*, pheromone from female extracts excited males and resulted in responses reminiscent of mating behavior, males must reach state of maturity initiated by feeding before they will respond; chemical properties indicate it is a weak acid, possibly a phenol, site of extract production appears to be female reproductive organs
- Amblyomma maculatum*
Coombs, D. W.; and Springer, M. D., 1974, J. Wildlife Dis., v. 10 (4), 436-441
Sus scrofa domesticus x *Sus scrofa cristatus*: Aransas National Wildlife Refuge, southern Texas
- Amblyomma maculatum* Koch
Gladney, W. J., 1976, J. Econom. Entom., v. 69 (6), 757-760
insecticides, field trials in controlled-release devices for control of *Amblyomma maculatum* and *Cochliomyia hominivorax*, cattle: northeastern Starr Co., Texas
- Amblyomma maculatum* Koch
Graham, O. H.; Gladney, W. J.; and Beltran G., L. G., 1975, Folia Entom. Mexicana (33), 66-67
Amblyomma maculatum, comparison of distribution and economic importance, in Mexico and United States
- Amblyomma maculatum*
Guenther, P. E.; Sauer, J. R.; and Barker, D. M., 1977, Comp. Biochem. and Physiol., v. 57 (1C), 25-30
Amblyomma maculatum, effect of drugs on transepithelial potential across isolated tick gut tissue

- Amblyomma maculatum* Koch
Hair, J. A.; Sauer, J. R.; and Durham, K. A., 1975, *J. Med. Entom.*, v. 12 (1), 37-47
Amblyomma americanum, *A. maculatum*, *Dermacentor variabilis*, critical equilibrium humidity, effects of low and high humidities on rates of weight change, total water content, hemolymph volume, and humidity preference, correlation with geographical distribution and resistance to dehydration
- Amblyomma maculatum* Koch, 1844
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
Syn.: *Amblyomma rubripes* Koch, 1844
horses
Cerdocyon thous
all from Venezuela
- Amblyomma maculatum* Koch
Patrick, C. D.; and Hair, J. A., 1975, *J. Med. Entom.*, v. 12 (3), 389-390
multi-host ticks, laboratory rearing procedures and equipment
- Amblyomma maculatum* Koch
Semtner, P. J.; and Hair, J. A., 1975, *J. Med. Entom.*, v. 12 (1), 137-138
Amblyomma maculatum, *Dermacentor variabilis*, population sampling using carbon dioxide-baited traps compared with sweep sampling technique, traps appear to be useful survey tool: Oklahoma
- Amblyomma maculatum* Koch
Wanchinga, D. M., 1977, *Virginia J. Sc.*, v. 28 (2), 69 [Abstract]
Amblyomma maculatum, attachment and development on host albino rats deficient in vitamins (A, K, thiamine) and minerals (Ca, Na)
- Amblyomma maculatum* Koch
Williams, R. E.; and Hair, J. A., 1976, *Ann. Entom. Soc. Am.*, v. 69 (3), 403-404
Amblyomma maculatum, eastern meadowlarks, statistical analysis showed no significant correlations to exist between measured parameters (weight, total solid plasma protein, hemoglobin, packed cell volume) and tick infestation levels
Sturnella magna: Oklahoma
- Amblyomma maculatum* Koch
Williams, R. E.; Hair, J. A.; and Buckner, R. G., 1977, *J. Econom. Entom.*, v. 70 (2), 229-233
Amblyomma maculatum, effects of high and low tick infestations on blood composition and weights of steers fed a standardized diet; decreased numbers of ticks on cattle over time, possibly due to acquired resistance
- Amblyomma marmoreum*
Bergeon, P.; and Balis, J., 1974, *Rev. Elevage et Med. Vet. Pays Trop.*, n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
- Amblyomma marmoreum* Koch 1844
Norval, R. A. I., 1975, *J. Parasitol.*, v. 61 (4), 737-742
Amblyomma marmoreum, ecology: habitat preference, seasonal activity, seasonal occurrence on hosts, life cycle in laboratory correlated with field observations, temperature dependence of feeding time, effects of host seasonal behavior
Geochelone pardalis
Bitis arietans
Dispholidus typhus
Varanus albigularis
Numida meleagris
Hagedashia hagedash
Lophoceros flavivirostris
Streptopelia capicola
Emberiza flaviventris
Mirafra africana
Lepus sp.
Procavia capensis
Sylvicapra grimmia
Tragelaphus scriptus
Canis mesomelas
Felis caracal
all from Paardekraal Farm, Kowie River Valley, 15 km SE of Grahamstown, Eastern Cape Province, South Africa
- Amblyomma multipunctum* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma naponense* (Packard, 1869)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
Syn.: *Ixodes naponensis* Packard, 1869
Tayassu tajacu
Tayassu pecari
Agouti paca
all from Venezuela
- Amblyomma neumanni*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma nitidum*
Kitaoka, S.; and Suzuki, H., 1974, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 25 (1), 21-26
seasonal prevalence
Laticauda laticaudata: southern Amami-oshima Islands
- Amblyomma nodosum* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
Syn.: *Amblyomma uncatum* Nuttall & Warburton, 1908
Tamandua longicaudata
Myrmecophaga tridactyla
all from Venezuela
- Amblyomma nuttalli*
Bergeon, P.; and Balis, J., 1974, *Rev. Elevage et Med. Vet. Pays Trop.*, n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
zebu: Ethiopia

- Amblyomma nuttalli* Donitz, 1909, illus.
Camicas, J. L., 1970, *Acarologia*, v. 12 (1), 71-102
key, larva described, measurements
Francolinus bicalcaratus
Hystrix cristata
Euxerus erythropus
Genetta genetta senegalensis
Centropus senegalensis
all from Senegal
- Amblyomma nuttalli*
Norval, R. A. I., 1976, *Rhodesian Vet. J.*, v. 7 (3), 63
Haemaphysalis leachii muhsami, *Amblyomma nuttalli*, *A. hebraeum*, lizards as opportunistic tick predators, ticks found in lizard stomachs or lizards observed feeding on ticks
- Amblyomma oblongoguttatum* Koch, 1844
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
Syn.: *Amblyomma vittatum* Neumann, 1899
Homo sapiens
Tayassu tajacu
Tayassu pecari
Hydrochaeris hydrochaeris
Tapirus terrestris
tapir
all from Venezuela
- Amblyomma oblongoguttatum*
Varma, M. G. R., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (1), 92-102
Canis familiaris
Urocyon cinereoargenteus
both from British Honduras
- Amblyomma ovale* Koch, 1844
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
synonymy, key
Cerdocyon thous
Eira barbara
Proechimys semispinosus
Tapirus terrestris
Proechimys guyannensis
Holochilus brasiliensis
Zygodontomys brevicauda
Procyon cancrivorus
Heteromys anomalus
Felis onca
Homo sapiens
Conepatus semistriatus
Proechimys canicollis
all from Venezuela
- Amblyomma ovale*
Varma, M. G. R., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (1), 92-102
Canis familiaris: British Honduras
- Amblyomma ovatum* Koch, 1844
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma tigrinum* Koch, 1844
- Amblyomma pacae* Aragao, 1911
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
synonymy, key
Proechimys semispinosus
Agouti paca
Tamandua tetradactyla
all from Venezuela
- Amblyomma parvitarsum*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma parvum* Aragao, 1908
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
Carollia brevicauda
Sylvilagus floridanus
Procyon cancrivorus
all from Venezuela
- Amblyomma paulopunctatum* Neumann, 1899
d'Huart, J. P., 1973, *Rev. Zool. et Botan. Africains*, v. 87 (2), 421-424
Phacochoerus
Potamochoerus
Hylochoerus meinertzhageni
all from Africa
- Amblyomma pecarium*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma pictum*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma pilosum*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma pomposum* Doenitz, 1909
d'Huart, J. P., 1973, *Rev. Zool. et Botan. Africains*, v. 87 (2), 421-424
Phacochoerus: Africa
- Amblyomma pseudoconcolor*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma rhinocerotis* (De Geer, 1778)
d'Huart, J. P., 1973, *Rev. Zool. et Botan. Africains*, v. 87 (2), 421-424
Phacochoerus: Africa
- Amblyomma rotundatum* Koch, 1844
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key
Syn.: *Amblyomma goeldii* Neumann, 1899 (pro parte)
Choeroniscus minor
Bufo marinus
all from Venezuela
- Amblyomma rubripes* Koch, 1844
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma maculatum* Koch, 1844
- Amblyomma sabanerae*
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
key

- Amblyomma scalpturatum* Neumann, 1906
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. synonymy, key
Tapirus terrestris
Myrmecophaga tridactyla
all from Venezuela
- Amblyomma scutatum* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
Syn.: *Amblyomma boneti* Hoffmann, 1946
- Amblyomma sparsum* Neumann, 1899, illus.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
key, larva described, measurements
- Amblyomma splendidum* Giebel, 1877
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Potamochoerus: Africa
- Amblyomma striatum*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma tapirellum*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma tapirellum*
Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 92-102
British Honduras
- Amblyomma testudinarium*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Amblyomma testudinarium*
Kitaoka, S.; and Fujisaki, K., 1976, National Inst. Animal Health Quart., v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Amblyomma testudinarium*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
seasonal prevalence
Sus riukiuanus
Canis familiaris
Pentalagus furnessi
Scolopax rusticola mira
all from southern Amami-oshima Islands
- Amblyomma testudinis*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma tholloni* Neumann, 1899
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Potamochoerus: Africa
- Amblyomma tigrinum* Koch, 1844
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. synonymy, key
Cerdocyon thous
Oryzomys fulvescens
Hydrochaeris hydrochaeris
all from Venezuela
- Amblyomma torrei* Perez Vigueras, 1934, illus.
Cerny, V., 1969, Torreia, n. s. (21), 3-8
description, morphology of adults, key
Cyclura m. macleayi
Leiocephalus macropus
all from Cuba
- Amblyomma torrei*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma torrei* Vigueras
Maldonado Capriles, J.; and Medina-Gaud, S., 1977, J. Agric. Univ. Puerto Rico, v. 61 (3), 402-404
Cyclura stejnegeri: Mona Island
dogs: Mayaguez, Puerto Rico
- Amblyomma triste*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma tuberculatum*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. key
- Amblyomma tuberculatum* Marx, illus.
Obenchain, F. D.; and Oliver, J. H., jr., 1976, J. Parasitol., v. 62 (5), 811-817
Amblyomma tuberculatum, *Argas radiatus*, peripheral nervous system
- Amblyomma uncatum* Nuttall & Warburton, 1908
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. as syn. of *Amblyomma nodosum* Neumann, 1899
- Amblyomma variegatum*
Al-Janabi, B. M., 1976, Tr. Roy. Soc. Trop. Med. and Hyg., v. 70 (4), 284 [Demonstration]
Amblyomma variegatum, *Hyalomma anatolicum excavatum*, transmission of *Nocardia farcinica* from rabbit to rabbit
- Amblyomma variegatum*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and *Ixodidae*, geographic distribution in Ethiopia
ane
cheval
chevre
dromadaire
mouton
zebu
all from Ethiopia

- Amblyomma variegatum*
Butler, M. C., 1975, State Vet. J., Min. Agric., Fish. and Food (90), v. 30, 279-283
Dermatophilus congolense outbreak, transmitted by *Amblyomma variegatum* to cattle, sheep and goats: St. Lucia, West Indies
- Amblyomma variegatum* (Fabricius, 1794), illus.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
key, larva described, measurements
Egretta alba melanorhyncha
Phoeniculus purpureus
Centropus senegalensis
Cercopithecus aethiops sabaesus
Atelerix albibentris
Felis serval
Atilax sp.
Genetta genetta senegalensis
Canis aureus
Buxerus erythropus
Lepus aegyptius
chevres
bovins
Laniarius barbarus
Macronyx croceus
Tockus erythrorhynchus
all from Senegal
- Amblyomma variegatum*
Converse, J. D.; et al., 1974, Tr. Roy. Soc. Trop. Med. and Hyg., v. 68 (5), 411-412 [Letter]
Amblyomma variegatum, isolation of Dugbe virus from ticks removed from cattle in abattoir: Cameroun
- Amblyomma variegatum*
David-West, T. S., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (4), 438 [Demonstration]
Amblyomma variegatum, isolation of new tick-borne arbovirus (Dugbe virus): Nigeria
- Amblyomma variegatum*
Dipeolu, O. O., 1975, Nigerian J. Animal Prod., v. 2 (2), 222-226
pigs (flanks, perineal region): Ibadan and Eruwa, Western Nigeria
- Amblyomma variegatum*
Dipeolu, O. O., 1976, Ztschr. Parasitenk., v. 49 (3), 293-295
Amblyomma variegatum, cause of tick paralysis in sheep experimentally infected with ticks, first case reported, case history, possibility of natural cases appearing, need for diagnostic awareness: Nigeria
- Amblyomma variegatum*
Dipeolu, O. O.; and Ogunji, F. O., 1977, Bull. Animal Health and Prod. Africa, v. 25 (1), 25-31
Amblyomma variegatum, *Hyalomma rufipes*, sheep (exper.), haematological changes, more pronounced in adult than in nymphal feeding, estimated weight of blood engorged by ticks
- Amblyomma variegatum* (Fabricius, 1794)
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Phacochoerus: Africa
- Amblyomma variegatum*
Ilemobade, A. A.; and Leeflang, P., 1977, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 30 (2), 149-155
Amblyomma variegatum, brown goats, cross-bred Friesian-Zebu calves, sheep, conclusive proof of incrimination as vector of heart-water under controlled and natural conditions: Nigeria
- Amblyomma variegatum*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
- Amblyomma variegatum*
Leeflang, P.; and Ilemobade, A. A., 1977, Trop. Animal Health and Prod., v. 9 (4), 211-218
confirmed as vector of *Cowdria ruminantium*: northern Nigeria
- Amblyomma variegatum*
Macadam, I., 1977, Vet. Rec., v. 100 (19), 411 [Letter]
Amblyomma variegatum on sheep with lesions caused by *Dermatophilus congolensis*, control by isolation of clean animals, vector control: Gambia, West Africa
- Amblyomma variegatum* (F.)
MacLeod, J.; et al., 1977, Bull. Entom. Research, v. 67 (1), 161-173
seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Amblyomma variegatum* (F.)
MacLeod, J.; and Colbo, M. H., 1976, Bull. Entom. Research, v. 66 (1), 65-74
role of cattle in maintaining immature stages of *Amblyomma variegatum* and *Rhipicephalus appendiculatus*, relationship of larva-nymph ratios to seasonal periodicity and body localization: Zambia
- Amblyomma variegatum* Arushcha
Maldonado Capriles, J.; and Medina-Gaud, S., 1977, J. Agric. Univ. Puerto Rico, v. 61 (3), 402-404
cattle: Cidra, Bo. Rio Abajo, Puerto Rico
- Amblyomma variegatum*
Medina-Gaud, S.; and Garcia Tuduri, J., 1977, J. Agric. Univ. Puerto Rico, v. 61 (3), 409-412
cattle: Cidra, Bo. Rio Abajo, Puerto Rico
- Amblyomma variegatum*
Nayar, M. A.; and Isa, J. F. W., 1973, Bull. Epizoot. Dis. Africa, v. 21 (2), 153-157
Rhipicephalus evertsi and *Amblyomma variegatum* larvae, acaricides
- Amblyomma variegatum*
Ogunji, F. O.; and Dipeolu, O. O., 1977, Ztschr. Parasitenk., v. 51 (3), 285-288
Amblyomma variegatum, *Hyalomma rufipes*, *Boophilus decoloratus*, larval feeding on scrotum of sheep better than on ears, economical for rearing large numbers of ticks; greatest number of larvae engorged when fed within 1-4 days of hatching

- Amblyomma variegatum* Fab.
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Equus burchelli: Kenya
- Amblyomma variegatum*
Purnell, R. E.; et al., 1975, J. Parasitol., v. 61 (4), 725-729
comparison of development of *Theileria mutans* in adult *Amblyomma variegatum* with *T. parva* in *Rhipicephalus appendiculatus*
- Amblyomma variegatum*
Rudolph, D.; and Knuelle, W., 1974, Nature (5452), v. 249, 84-85
ixodid ticks, water vapor uptake from atmosphere, site (mouthparts) and mechanism (may be related to hygroscopic properties of salivary secretion)
- Amblyomma variegatum, illus.*
Schreuder, B. E. C.; and Uilenberg, G., 1976, Tropenmed. u. Parasitol., v. 27 (4), 422-426
technique for infecting ticks (*Amblyomma variegatum* and *Rhipicephalus appendiculatus*) with cattle *Theileriidae* by injecting bovine blood with high parasitemia through cuticle into fully engorged nymphs, after moulting ticks transmitted parasite to susceptible calf
- Amblyomma variegatum* Fabricius 1794
Smith, M. W., 1973, Ann. Trop. Med. and Parasitol., v. 67 (4), 483-492
Rhipicephalus appendiculatus, *Amblyomma variegatum*, immature stages, effect of immersion in water (in laboratory but under field conditions), implications for correlation of seasonal periodicity with rainfall
- Amblyomma variegatum*
Uilenberg, G., 1975, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 28 (3), 405-408
Amblyomma variegatum, strain resistant to sodium arsenite in Madagascar, where arsenic has been used as dip for 40 years; susceptible strain from Dar-es-Salaam, Tanzania
- Amblyomma variegatum* (Fabricius, 1794)
Uilenberg, G.; Robson, J.; and Pedersen, V., 1974, Tropenmed. u. Parasitol., v. 25 (2), 207-216
Amblyomma variegatum, successful transstadial transmission of *Theileria mutans*, doubtful transmission of *Theileria parva*; *Rhipicephalus appendiculatus*, successful transmission of *Theileria parva* but transmission of *Theileria mutans* needs confirmation
- Amblyomma variegatum*
Uilenberg, G.; and Schreuder, B. E. C., 1976, Tropenmed. u. Parasitol., v. 27 (1), 106-111
successful transstadial transmission of *Haematoxenus veliferus* by *Amblyomma variegatum* in exper. cattle; *Theileria mutans* and rickettsial organism transmitted at the same time
- Amblyomma variegatum*
Uilenberg, G.; and Schreuder, B. E. C., 1977, Tropenmed. u. Parasitol., v. 28 (2), 181-184
Rhipicephalus evertsi, successful transmission of *Theileria parva* from engorged nymphs to cross-bred steers (exper.) confirms the potential of *R. evertsi* as vector of East Coast fever; similar trials with *Amblyomma variegatum* were unsuccessful
- Amblyomma variegatum*
Uilenberg, G.; Schreuder, B. E. C.; and Mpanjala, C., 1976, Tropenmed. u. Parasitol., v. 27 (3), 323-328
Theileria mutans, successful experimental transmission to cattle by *Amblyomma variegatum*; attempted transmission using *Rhipicephalus appendiculatus* unsuccessful in 7 trials, suggests possibility that *T. mutans* in East Africa is different species from that of South Africa
- Amblyomma variegatum* (Fabricius)
Willis, W.; and Larouze, B., 1976, Melsheimer Entom. Ser. (21), 1-4
cow: Djikoroni, Mali
goat (neck): Pakala, Senegal
- Amblyomma variegatum*
Wood, W. F.; et al., 1975, J. Chem. Ecol., v. 1 (4), 501-509
ixodid ticks, phenolic compounds as pheromones, sexual attractants, chemical extraction and bioassay
- Amblyomma varium* Koch, 1844
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy, key
- Amblyomma vittatum* Neumann, 1899
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma oblongoguttatum* Koch, 1844
- Amblyomma williamsi*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
key
- Amorphacarus* Ewing, 1938
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
key
- Amorphacarus hengererorum*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex cinereus: Fires Creek area, Nantahala Mountains, North Carolina
- Amphalius runatus* J. et R.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva

- Amphalius spirataenius* Liu, Wu & Wu, 1966, *illus.*
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*,
v. 55 (4-6), 357-398
description of male and female
Ochotona sp.: Nepal
- Amphipsylla* sp., *illus.*
Smit, F. G. A. M., 1974, *Senckenbergiana*
Biol., v. 55 (4-6), 357-398
Alticola stoliczkanus: Nepal
- Amphipsylla kuznetzovi*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Amphipsylla longispina* Scalon
Letov, G. S.; and Letova, G. I., 1973, *Zool.*
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Amphipsylla primaris* J. et R.
Letov, G. S.; and Letova, G. I., 1973, *Zool.*
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Amphipsylla primaris* ssp.
Smit, F. G. A. M., 1974, *Senckenbergiana*
Biol., v. 55 (4-6), 357-398
Alticola stoliczkanus: Nepal
- Amphipsylla rossica*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
Arvicola terrestris
all from Armenia
- Amphipsylla rossica* Wagn.
Marapulets, L. A.; and Cherchenko, I. I., 1970,
Parazitologiya, Leningrad, v. 4 (3), 271-273
feeding activity on man of 6 spp. of fleas
from the common vole, evaluation of probable
importance in plague epidemiology
- Amphipsylla rossica* Wagn.
Poliakov, V. K.; et al., 1976, *Zool. Zhurnal*,
v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological,
epidemiological and ecological characteris-
tics of steppe, desert-steppe and desert
regions of Transural plague focus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian low-
land
- Amphipsylla sibirica* (Wagner, 1898)
Skuratowicz, W.; Bartkowska, K.; and Mitev,
D., 1976, *Bull. Acad. Polon. Sc., Cl. II.*, s.
Sc. Biol., v. 24 (12), 741-746
Pitymys subterraneus: Lakatnik, 60 km north
of Sofia, Bulgaria
- Amphipsylla sibirica hetera* J., *illus.*
Brinck-Lindroth, G.; and Smit, F. G. A. M.,
1973, *Entom. Scand.*, v. 4 (4), 302-322
castration and intersexuality due to hyper-
parasitism by nematodes: Czechoslovakia
- Amphipsylla sibirica sibirica* Wagn., *illus.*
Brinck-Lindroth, G.; and Smit, F. G. A. M.,
1973, *Entom. Scand.*, v. 4 (4), 302-322
Amphipsylla sibirica sibirica from small
mammals, castration and intersexuality due
to hyperparasitism by nematodes, morpholog-
ical changes
Microtus oeconomus: Vittangi area, Sweden
Clethrionomys rutilus: Vittangi area and
Stora Sjöfallet National Park, Sweden
C. glareolus: Stora Sjöfallet National Park,
Sweden
C. rufocanus: Stora Sjöfallet National Park,
Sweden; Straumsnes, Norway
Sorex araneus: Stora Sjöfallet National Park,
Sweden; Straumsnes, Norway
S. caecutiens: Stora Sjöfallet National Park,
Sweden
S. minutus: Stora Sjöfallet National Park,
Sweden
Microtus agrestis: Stora Sjöfallet National
Park, Sweden; Straumsnes, Norway
Mustela nivalis: Straumsnes, Norway
- Amphipsylla vinogradovi* Ioff
Letov, G. S.; and Letova, G. I., 1973, *Zool.*
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Amphipsyllidae* Dampf
Sanford, L. G.; and Hays, K. L., 1974, *Bull.*
(458) *Alabama Agric. Exper. Station*, 3-42
brief description
- Amyrsidea* Ewing, 1927 *sensu lato*
Scharf, W. C.; and Price, R. D., 1977, *Ann.*
Entom. Soc. Am., v. 70 (5), 815-822
key to subgenera, includes: *Amyrsidea*;
Cracimenopon; *Desumenopon*; *Numidimenopon* n.
subgen.; *Argimenopon*
- Amyrsidea* Ewing
Scharf, W. C.; and Price, R. D., 1977, *Ann.*
Entom. Soc. Am., v. 70 (5), 815-822
subgen. of *Amyrsidea*
key, description, key to species
- Amyrsidea* Ewing, 1927
Zlotorzycska, J.; Eichler, W.; and Ludwig, H.
W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species
and subspecies, descriptions, illustrations,
hosts, economic and epidemiological impor-
tance, extensive compilation: Central Europe
includes: *A. minuta* Emerson, 1961; *A. phaeo-*
ostoma (Nitzsch, 1866)
- Amyrsidea* (*Numidimenopon*) *desousai* (Keler) (tod
of subgen.), *illus.*
Scharf, W. C.; and Price, R. D., 1977, *Ann.*
Entom. Soc. Am., v. 70 (5), 815-822
synonymy, key, description
Numida meleagris: Zululand
N. sp.: Africa; British East Africa
N. ptilorhyncha: British East Africa

- Amyrsidea* (A.) *elbeli* Emerson & Stojanovich, 1963, *illus.*
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
key, description
Arborophila brunneopectus erythrophrys: Borneo
A. torqueola torqueola: Assam
A. rufogularis: Nepal; Cambodia; Thailand
Ithaginis cruentus: Nepal
- Amyrsidea fulvomaculata*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Coturnix coturnix: Iran
- Amyrsidea hexapilosus*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Phasianus colchicus: Iran
- Amyrsidea* (Numidimenopon) *lopesi* (Tendeiro), *illus.*
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
synonymy, key, description
Guttera edouardi sethsmithi: Kenya
G. pucherani: Kenya
- Amyrsidea* (A.) *oculeae* Price & Elbel, 1969, *illus.*
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
key, description
Caloperdix oculea oculea: Thailand
- Amyrsidea* (Numidimenopon) *plumiferae* n. sp., *illus.*
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
key
Guttera plumifera plumifera: Arnhem, French Cameroons
Phasidus niger: French Cameroons
- Amyrsidea* (A.) *ventralis* (Nitzsch), *illus.*
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
key, description
Syn.: *Menopon ventrale* Nitzsch, 1866
Argusianus argus: Malaya; England
Rheinardia ocellata: Annam
- Amyrsidea* (Numidimenopon) *vulturini* n. sp., *illus.*
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
key
Acryllium vulturinum: Marsabit, Kenya
- Anaclavella sillaginoides* Heegaard, 1940, *illus.*
Kabata, Z., 1968, *J. Nat. Hist.*, v. 2 (4), 505-523
description of female
Epinephelus merra
Sillaginodes punctatus
(gills of all): all from off Heron Island, Queensland
- Anahuacia* Hoffmann 1963
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Anahuacia* [sp.]
Loomis, R. B.; and Goff, M. L., 1973, *J. Med. Entom.*, v. 10 (2), 113-117
Peromyscus boylii: NE of Santa Lucia, Sinaloa, Mexico
- Analgés* sp.
Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Boston, Mass.; Stockton-on-Tees, England
- Analgés* sp.
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (9), 192-208
Dendrocopos medius: Chernovtzy oblast, Ukrainian SSR
- Analgés mucronatus* (Buchholz, 1869)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (9), 192-208
Dendrocopos major: Moldavian SSR
- Analgés picicola* Cerny et Schumilo, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (9), 192-208
Picus canus: Moldavian SSR
- Analgoidea*
Peterson, P. C., 1975, *Misc. Publication Entom. Soc. Am.*, v. 9 (5), 237-242
feather mites of birds, host-parasite distribution by taxa, feather anatomy, mathematical analysis of barb width and location in relation to mite distribution, basis for further studies of host-parasite evolution
- Anastrebla* new species
Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
Anoura caudifera: Minas Gerais, Brazil
- Anastrebla modestini*
Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
Anoura geoffroyi: Minas Gerais, Brazil
- Anaticola* Clay, 1936
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *A. anseris anseris* (Linnaeus, 1758); *A. crassicornis crassicornis* (Scopoli, 1763); *A. crassicornis cairinensis* (Castro, 1933)
- Anaticola anatis* (Schrank, 1781)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *A. crassicornis* (Scopoli, 1763)
- Anaticola anseris* (Linne, 1758)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
key, synonymy

- Anaticola anseris* (Linnaeus, 1758)
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Anser albifrons: Eastern Island, Midway Atoll, Pacific Ocean
- Anaticola bishoppi* (Mc. Gregor, 1917)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Anaticola anseris* (Linne, 1758)
- Anaticola crassicornis* (Scopoli, 1763), *illus.*
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
key, synonymy
Anas platyrhynchos
Melanitta nigra
all from Spain
- Anaticola crassicornis*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Anas clypeata: Iran
- Anaticola crassicornis* (Scopoli)
Turner, B. C.; and Threlfall, W., 1975, *Proc. Helminth. Soc. Washington*, v. 42 (2), 157-169
parasites of *Anas crecca* and *A. discors*, incidence and intensity, age and sex of host
Anas crecca
A. discors
all from eastern Canada
- Anaticola domestici* (Wundrig, 1936)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Anaticola anseris* (Linne, 1758)
- Anaticola squalidus* (Nitzsch, 1818)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *A. crassicornis* (Scopoli, 1763)
- Anatoecus* Cummings, 1916
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *A. (A.) adustus* (Nitzsch in Giebel, 1874); *A. (A.) icterodes*; *A. (Benatoecus) dentatus*
- Anatoecus cygni* (Denny, 1842)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
key, Syn.: *Docophorus cygni* Denny, 1842
- Anatoecus dentatus* (Scopoli)
Turner, B. C.; and Threlfall, W., 1975, *Proc. Helminth. Soc. Washington*, v. 42 (2), 157-169
parasites of *Anas crecca* and *A. discors*, incidence and intensity, age and sex of host
Anas crecca
A. discors
all from eastern Canada
- Anatoecus fuligulae* (Denny, 1852)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Anatoecus icterodes* (Nitzsch, 1818)
- Anatoecus icterodes* (Nitzsch, 1818), *illus.*
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
key, synonymy
Anas platyrhynchos: Spain
- Anatoecus mergi* (Guerin, 1818)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Anatoecus icterodes* (Nitzsch, 1818)
- Ancistrodes Keler*, 1939
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
Goniodidae
key, phylogenetic position
- Ancistropsyllidae* Toumanoff & Fuller, 1947
Lewis, R. E., 1974, *J. Med. Entom.*, v. 11 (5), 525-540
Ancistropsyllidae, *Chimaeropsyllidae*, *Ischnopsyllidae*, *Leptopsyllidae*, and *Macropsyllidae*, geographic distribution and host preferences, list of genera and species
- Andreacarus petersi*
Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Cricetomys gambianus: Ibadan Area, Western Nigeria
- Andreacarus zumpti*
Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Cricetomys gambianus: Ibadan Area, Western Nigeria
- Androlaelaps* sp.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, *Zool. Zhurnal*, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Androlaelaps* sp. 1
Sandhu, P. S.; and Kapoor, V. C., 1976, *Entom. News*, v. 87 (9-10), 292-294
Funambulus pennanti: Village Barewal (Ludhiana District), India
- Androlaelaps* sp. 2
Sandhu, P. S.; and Kapoor, V. C., 1976, *Entom. News*, v. 87 (9-10), 292-294
Funambulus pennanti: Ludhiana, India
- Androlaelaps arvicanthis*
Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Myomys daltoni
Mastomys sp.
Lemniscomys striatus
Uranomys foxi
Tatera kempii
all from Ibadan Area, Western Nigeria
- Androlaelaps casalis*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana

- Androlaelaps casalis* (Berlese, 1887)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Atricholaelaps megaventralis* Strandt-
mann, 1947
- Androlaelaps casalis* (Berlese)
Wilson, N.; and Bull, E. L., 1977, Bird-
Banding, v. 48 (2), 171-173
+squirrel (nest): Starkey Experimental
Forest, 35-40 km southwest of La Grande,
Union Co., Oregon
- Androlaelaps fahrenheiti* (Berlese)
Amin, O. M., 1976, Great Lakes Entom.,
v. 9 (4), 195-198
Syn.: *Haemolaelaps glasgowi* [of] Amin, 1973
Tamias striatus ohionensis
Microtus p. pennsylvanicus
M. o. ochrogaster
Didelphis virginiana
Peromyscus leucopus noveboracensis
all from Kenosha County, Wisconsin
- Androlaelaps fahrenheiti*
Basolo, F., jr.; and Funk, R. C., 1974, Tr.
Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
Cryptotis parva parva
all from Coles County, Illinois
- Androlaelaps fahrenheiti*
Buckner, R. L.; and Gleason, L. N., 1974, Tr.
Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Androlaelaps fahrenheiti* (Berlese)
Miller, B. E.; et al., 1975, J. Med. Entom.,
v. 12 (4), 425-430
Polygenis gwyni, infected *Sigmodon hispidus*
berlandieri, bait with oral systemic in-
secticide, phoxim, field conditions, effec-
tive control; some unmeasured control of
natural mite infections; advantages for con-
trol of fleas in active plague foci
- Androlaelaps fahrenheiti* (Berlese)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4
(2), 145-154
Rattus norvegicus caraco: Korea
- Androlaelaps fahrenheiti*
Spicka, E. J., 1976, Proc. Indiana Acad. Sc.,
v. 85, 1975, 418-422
Mus musculus: Pike County, Indiana
- Androlaelaps fahrenheiti*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Sorex fumeus
Peromyscus leucopus
P. maniculatus
Ochrotomys nuttalli
Clethrionomys gapperi
Napaeozapus insignis
all from Fires Creek area, Nantahala Moun-
tains, North Carolina
- Androlaelaps fahrenheiti* (Berlese)
Whitaker, J. O., jr.; and Schmeltz, L. L.,
1974, Proc. Indiana Acad. Sc., v. 83, 1973,
478-481
Scalopus aquaticus (fur): Indiana
- Androlaelaps fahrenheiti*
Whitaker, J. O., jr.; Spicka, E. J.; and
Schmeltz, L. L., 1976, Proc. Indiana Acad.
Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Androlaelaps fahrenheiti* (Berlese, 1911)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Androlaelaps galagus*
Okereke, T. A., 1971, Bull. Entom. Soc. Nig-
eria, v. 3 (1), 50-55
Cricetomys gambianus: Ibadan Area, Western
Nigeria
- Androlaelaps geomys* (Strandtmann, 1949)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Atricholaelaps sigmodoni* Randolph &
Eads, 1946 (in part) (not Strandtmann, 1946)
- Androlaelaps himemizu* sp. n., illus.
Uchikawa, K.; and Asanuma, K., 1974, Eisei
Dobutsu (Japan. J. San. Zool.), v. 25 (1),
65-77
Dymecodon pilirostris: Happo-one, Hakuba
Village, Nagano Prefecture, Japan; northern
slope of Mt. Fuji, Yamanashi Prefecture,
Japan
- Androlaelaps himizu* (Jameson, 1966) [? n. comb.],
illus.
Uchikawa, K.; and Asanuma, K., 1974, Eisei Do-
butsu (Japan. J. San. Zool.), v. 25 (1), 65-77
description
Urotichus talpoides: Hakuba Village, Naga-
no Prefecture, Japan; Asagiri Heights,
Shizuoka Prefecture, Japan
Crocidura dsinezumi: Hakuba Village, Nagano
Prefecture, Japan
Rattus norvegicus: Nagoya City, Japan; Haku-
ba Village, Nagano Prefecture, Japan
Eothenomys smithi: Hakuba Village, Nagano
Prefecture, Japan
- Androlaelaps marshalli*
Okereke, T. A., 1971, Bull. Entom. Soc. Nig-
eria, v. 3 (1), 50-55
Myomys daltoni
Lemmiscomys striatus
Lophuromys sikapusi
Tatera kempii
all from Ibadan Area, Western Nigeria
- Androlaelaps micropteroi*
Okereke, T. A., 1971, Bull. Entom. Soc. Nig-
eria, v. 3 (1), 50-55
Micropteropopus pusillus: Ibadan Area, Western
Nigeria

- Androlaelaps murinus*
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Myomys daltoni
Mastomys sp.
Rattus rattus frugivorus
Lemniscomys striatus
Arvicanthis niloticus
Dasymys incommutatus
Lophuromys sikapusi
Uranomys foxi
Tatera kempii
Heliosciurus gambianus
Crocidura manni
all from Ibadan Area, Western Nigeria
- Androlaelaps pavlovskii*
Volkova, G. N., 1975, Ekologiya, Sverdlovsk (5), 100-102
Androlaelaps pavlovskii, feeding, reproduction, and development under laboratory conditions
- Androlaelaps tateronis*
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Myomys daltoni
Lemniscomys striatus
Lophuromys sikapusi
Tatera kempii
all from Ibadan Area, Western Nigeria
- Androlaelaps zulu*
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Myomys daltoni
Pryomys tullbergi
Mastomys sp.
Hylomyscus sp.
Rattus rattus
Rattus rattus frugivorus
Lemniscomys striatus
Arvicanthis niloticus
Dasymys incommutatus
Lophuromys sikapusi
Uranomys foxi
Mus (Leggada) musculoides
Tatera kempii
Cricetomys gambianus
Crocidura occidentalis nigeriae
Crocidura manni
all from Ibadan Area, Western Nigeria
- Androlaelaps zuluensis*
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Rattus rattus
Tatera kempii
all from Ibadan Area, Western Nigeria
- Androlaelaps zuluensis* (Zumpt)
Sandhu, P. S.; and Kapoor, V. C., 1976, Entom. News, v. 87 (9-10), 292-294
Funambulus pennanti: Ludhiana, India
- Anepigynia* sp.
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazit Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Merops apiaster: Moldavian SSR
- Aniatus* Brennan and Jones 1961
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Anilocra alloceraea* Koelbel, 1878
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Anilocra leptosoma* Bleeker, 1857
- Anilocra asilus* Walker et Hornell, 1896
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra frontalis* Edwards, 1840
- Anilocra bivittata*: Risso, 1826
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Nerocila bivittata* (Risso, 1816)
- Anilocra capensis* Leach, 1818, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
synonymy
Serranus canenier: Soudan
[no host]: ile de la Reunion; baie du Levrier (Port-Etienne); Fedhala (Maroc); cap Blanc, Mauritanie, Afrique occidentale
- Anilocra cavicauda* Richardson, 1910
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Anilocra longicauda* Schioedte et Meinert, 1881
- Anilocra cuvieri* Leach, 1818
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra physodes* (L., 1758)
- Anilocra dimidiata* Bleeker, 1857, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
[no host]: Batavia; Nouvelle-Guinee
- Anilocra edwardsii* St Loup, 1885
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra physodes* (L., 1758)
- Anilocra frontalis* Edwards, 1840, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
[no host]: France; Porto Ingles, ile Maio; Nice; Ivica; Villefranche; Maroc; Monaco poisson: Tanger
Motella (pectorale): Baie du mont St-Michel
Crenilabrus quinquemaculatus (dos): Castiglione, Algerie
Labrus viridis (tete): Castiglione (Alger)
Mugil auratus: Castiglione (Algerie)
Melops: cote sud de Bretagne
- Anilocra frontalis* Edwards, 1840, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
synonymy, geographical distribution, systematic and ecologic remarks, size, review

- Anilocra frontalis*: Monod, 1923
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra physodes* (L., 1758)
- Anilocra gigantea* (Herklots, 1870), illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
Syn.: *Epichthys giganteus* Herklots, 1870
[no host]: Nouvelle-Caledonie
- (?) *Anilocra laevis* Miers, 1877
Trilles, J. P.; and Vala, J. C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
as syn. of *Anilocra laticauda* Edwards, 1840
- Anilocra laticauda* Edwards, 1840, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
synonymy
poisson: ile St-Vincent
[no host]: ile St-Thomas; La Martinique; Cuba; Jamaïque
- Anilocra laticauda* Edwards, 1840, illus.
Trilles, J. P.; and Vala, J. C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
synonymy
Cephalopholis fulva (tete): Guadeloupe
- Anilocra laticauda*: Causey, 1956
Trilles, J. P.; and Vala, J. C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
not a syn. of *Anilocra laticauda* Edwards, 1840
- Anilocra leachii*: Schioedte, 1866
Trilles, J. P.; and Vala, J. C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
as syn. of *Anilocra laticauda* Edwards, 1840
- Anilocra leptosoma* Bleeker, 1857, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
Syn.: *Anilocra alloceraea* Koelbel, 1878
Clupeid[ae]: en face Port-Dayot
- Anilocra longicauda* Schioedte et Meinert, 1881, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
Syn.: *Anilocra cavicauda* Richardson, 1910
poissons: Poulo Condor (Cochinchine)
[no host]: Cochinchine; Mouillage de Cauda
- Anilocra mediterranea* Leach, 1818
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra physodes* (L., 1758)
- Anilocra mediterranea*: Norman, 1868 [et auct.]
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra frontalis* Edwards, 1840
- Anilocra mexicana* de Saussure, 1857
Trilles, J. P.; and Vala, J. C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
as syn. of *Anilocra laticauda* Edwards, 1840
- Anilocra physodes*
Romestand, B.; Janicot, M.; and Trilles, J. P., 1977, Ann. Parasitol., v. 52 (2), 171-180
tissue alterations and defense reactions in fish parasitized by Cymothoidae
Boops boops
Maena maena
Pagellus erythrinus
(tegument of all): all from Herault, France
- Anilocra physodes* (L., 1758), illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
[no host]: France; Nice; Mediterranee; Algerie, golfe de Philippeville; Alger; Cotes de Tunisie; Baie d'Algeras; Monaco; Port-Said; Lagune de Moulay bou Selham; Maroc; Pecherie d'Alger; Agay (Var); golfe d'Alexandrette, Mission Gruvel, Syrie
poisson: Rade de Sfax; Melita
Diplodus (sargus) *fasciatus*: Castiglione (Algerie)
Zeus faber: entre Casablanca et Mazagam
Spondyliosoma cantharus: Castiglione; rade Agay
Scorpaena porcus: Castiglione (Algerie)
- Anilocra physodes* (L., 1758), illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
synonymy, geographical distribution, systematic and ecologic remarks, size, review
- Anilocra physodes*: Norman, 1907 [et auct.]
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra frontalis* Edwards, 1840
- Anilocra trichiura* Miers, 1877
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila trichiura* (Miers, 1877)
- Anilocra vittata* Lucas, 1849
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Nerocila maculata* Edwards, 1840
- Anocentor nitens* (Neumann, 1897)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Syn.: *Otocentor nitens* Cooley, 1938
Cerdocyon thous
horses
all from Venezuela

- Anocentor nitens*
Prieto, R.; and Delgado, A., 1975, Rev. Cubana Cien. Vet., v. 5 [on cover], v. 6 [on title page] (1-2), 57-62
cattle, incidence and geographic distribution: Cuba
- Anocentor nitens* (Neumann)
Rawlins, S. C.; and Mansingh, A., 1977, J. Econom. Entom., v. 70 (6), 697-698
Boophilus microplus, *Amblyomma cajennense*, and *Anocentor nitens*, susceptibility of Jamaican strains to various acaricides
- Anocentor nitens*
Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 92-102
Equus caballus
Bos taurus
both from British Honduras
- Anocentor nitens*
Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Equus caballus (ears): Minas Gerais, Brazil
- Anoetidae [sp.]
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex fumeus
Blarina brevicauda
Peromyscus maniculatus
all from Fires Creek area, Nantahala Mountains, North Carolina
- Anomalaspis Brennan* 1952
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Anomiopsylla amphibolus*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Microtus longicaudus latus
Neotoma lepida lepida
all from western Utah
- Anomiopsyllus falsicalifornicus*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Didelphis marsupialis
Peromyscus californicus
P. maniculatus
Neotoma fuscipes
all from Fort Ord, California
- Anomiopsyllus novomexicanensis* Williams & Hoff
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
+*Neotoma albigula*? (nest of uncertain origin): west of Rio Grande in and near Jemez Mts., New Mexico
- Anomiopsyllus nudatus-A. princei* complex
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Eutamias minimus
E. quadrivittatus
Sciurus aberti
Peromyscus maniculatus
P. truei
Neotoma albigula
+*N. cinerea*
Microtus longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Anomiopsyllus princei-A. nudatus* complex
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Eutamias minimus
E. quadrivittatus
Sciurus aberti
Peromyscus maniculatus
P. truei
Neotoma albigula
+*N. cinerea*
Microtus longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Anoplura
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Anoplura
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key to genera of rodent-infesting Anoplura of Venezuela
includes: *Enderleinellus*; *Fahrenholzia*; *Hoplopleura*; *Neohaematopinus*; *Polyplax*
- Anoplura
Zytorzycka, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe
- Anoplura sp.
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Rattus spp.
R. rattus
all from mangrove areas of Thailand

- Anoplura [sp.]
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Gazella thomsonii (axilla): Kenya
- Anorthalloptes n. gen.
Atyeo, W. T.; and Gaud, J., 1976, J. Kansas Entom. Soc., v. 49 (4), 489-491
Proctophyllodidae, Proctophyllodinae
tod: *A. megamerus* Trouessart n. comb.
- Anorthalloptes megamerus Trouessart n. comb. (tod)
Atyeo, W. T.; and Gaud, J., 1976, J. Kansas Entom. Soc., v. 49 (4), 489-491
description
Syns.: Proctophyllodes (Alloptes) megamerus Trouessart, 1887; *Alloptes megamerus*, Canestrini and Kramer, 1899
Psittrichas fulgidus: New Guinea
Alisterus c. chloropterus: Papua New Guinea (Gulf of Papua; near Okaba)
- Anseriphilus Eichler, 1949
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftent., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *A. pectiniventris pectiniventris* (Harrison, 1916)
- Antarctophthirus callorhini
Kurtz, D. A.; and Kim, K. C., 1976, Pesticides Monit. J., v. 10 (3), 79-83
Antarctophthirus callorhini, Proechinophthirus fluctus, sucking lice of northern fur seals, residues of DDT, dieldrin and PCB in lice and seals: Pribilof Islands, Alaska
- Antricola sp., probably silvai
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Leptoncyteris curasaoe
Pteronotus davyi
all from Venezuela
- Antricola (Antricola) silvai Cerny, 1967
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Pteronotus davyi
Mormoops megalophylla
Pteronotus psilotis
all from Venezuela
- Aotiella Eichler, 1949
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
- Aotiella aotophilus (Ewing), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key, syn.: *Gyropus aotophilus* Ewing, 1924
Aotus trivirgatus: Venezuela
- Apaulina sp.
Pinkowski, B. C., 1977, J. Wildlife Management, v. 41 (2), 272-276
Apaulina sp., prevalence in natural and artificial nesting sites, seasonal variation
+*Sialia sialis* (nest): Michigan
- Aplodontopinae Fain 1969
Fain, A.; and Spicka, E. J., 1977, J. Parasitol., v. 63 (1), 137-140
as syn. of Chortoglyphidae Berlese 1897
- Aplodontopus Fain 1967
Fain, A.; and Spicka, E. J., 1977, J. Parasitol., v. 63 (1), 137-140
reclassification, transferred to family Chortoglyphidae
- Aplodontopus micronyx sp. n., illus.
Fain, A.; and Spicka, E. J., 1977, J. Parasitol., v. 63 (1), 137-140
Spermophilus tridecemlineatus (tail-hair follicles): Vigo County, Indiana
- Aplodontopus sciuricola Hyland & Fain 1968, illus.
Fain, A.; and Spicka, E. J., 1977, J. Parasitol., v. 63 (1), 137-140
corrigenda for original figures
- Apolonia Torres and Braga 1938
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Apoloniinae Wharton 1947
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
Trombiculidae
key; key to genera
- Aponomma sp.
Nagar, S. K.; Raizada, R. N.; and Saxena, V. K., 1977, Indian J. Animal Sc., v. 47 (10), 654-663
snake: Territory of Delhi
- Aponomma auruginans
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents
- Aponomma concolor
Treverrow, N. L.; Stone, B. F.; and Cowie, M., 1977, Experientia, v. 33 (5), 680-682
Ixodes holocyclus, *Aponomma concolor*, aggregation pheromones demonstrated
- Aponomma exornatum
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
- Aponomma exornatum
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Phacochoerus: Africa
- Aponomma gervaisi
Nagar, S. K.; Raizada, R. N.; and Saxena, V. K., 1977, Indian J. Animal Sc., v. 47 (10), 654-663
monitor lizard
snake
all from Union Territory of Delhi

- Aponomma hydrosauri* (Denny)
Bull, M.; and Smyth, M., 1973, Austral. J. Zool., v. 21 (1), 103-110
Aponomma hydrosauri, *Amblyomma albolimbatum*, *A. limbatum*, abutting allopatric distributions, water balance of nymphs and adults in relation to distribution: South Australia
- Aponomma hydrosauri* (Denny)
Smyth, M., 1973, Austral. J. Zool., v. 21 (1), 91-101
Aponomma hydrosauri, *Amblyomma albolimbatum*, *A. limbatum*, survey, distributions overlap remarkably little over long boundaries, roughly correlated with climate, vegetation, and, in one case, soil
Egernia whitei: South Australia
Leiopisma metallicum
Tiliqua occipitalis: South Australia
Acanthophis antarcticus: South Australia
- Aponomma ophiophilum* (Muller 1831) "for which some workers believe *Aponomma gervaisi* (Lucas 1847) to be the proper taxon"
Nagar, S. K.; and Raizada, R. N., 1977, J. Parasitol., v. 63 (5), 860
Aponomma ophiophilum larvae found on *Calliphora erythrocephala*, possible phoretic association for distribution of parasite: Delhi, India
- Aponomma quadricavum* Schulze, 1941
Cerny, V., 1969, Torreia, n. s. (21), 3-8
Epicrates a. angulifer: Cuba
- Aponomma sphenodonti* Dumbleton
Heath, A. C. G., 1977, Tuatara, v. 23 (1), 26-39
zoogeography of the New Zealand tick fauna, possible origins, collection and preservation
- Archaeopodella* gen. n.
Athias-Henriot, C., 1977, J. Austral. Entom. Soc., v. 16 (3), 225-235
Liroaspidae
tod: *A. scopulifera* sp. n.
- Archaeopodella scopulifera* sp. n. (tod), illus.
Athias-Henriot, C., 1977, J. Austral. Entom. Soc., v. 16 (3), 225-235
Rattus fuscipes: Olsen's Bridge, Victoria;
White's River, Mount Kosciusko, New South Wales
- Archaeopsylla erinacei* (Bouche 1835)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Mustela putorius
Vulpes vulpes
all from Schleswig-Holstein
- Archaeopsylla erinacei*
Isenbuegel, E., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 21-27
Alugan, Vinx
Igel
- Archaeopsylla erinacei erinacei*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes
Felis silvestris
Meles meles
Martes foina
all from Nord-Est de la France
- Archaeopsylla erinacei erinacei* (Bouche, 1835)
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Archaeopsylla erinacei erinacei*
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 265-274
Meles meles: Norge
- Archaeopsylla e. erinacei*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Archemyobia Jameson*, 1955 (type genus of subfam.)
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Archemyobiinae
- Archemyobia* (*Archemyobia*) *brasiliensis* ssp. *dimidiata* ssp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Monodelphis dimidiata: San Lorenzo, Rio Gede do Sul, Bresil
- Archemyobia* (*Dromicimyobia*) *dromiciops* sp. n. (tod of subg.)
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Dromiciops australis: Valdivia, Chili
- Archemyobia necopina* Domrow
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Archemyobiinae* subfam. nov.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Myobiidae
type genus: *Archemyobia Jameson*, 1955
- Archinycteribia octophthalma* Theodor, 1967
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Penthetor lucasi: Gunong Benom and Janda Baik, Pahang; Singapore, Bukit Lagong
- Ardeicola*
Tandan, B. K., 1976, System. Entom., v. 1 (1), 75-87
key to species on *Threskiornis*

- Ardeicola ababae* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Bostrychia carunculata: Ethiopia
[previously published as n. sp. by Hajela and Tandan, 1970]
- Ardeicola ajajae* Carriker, 1961
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Ajaja ajaja: Florida, U. S. A.; Rupununi, British Guiana (now Guyana); San Joaquin, Bolivia
- Ardeicola asiaticus* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Xenorhynchus a. asiaticus: Rajputana, India
[previously published as n. sp. by Kumar and Tandan, 1971]
- Ardeicola bicolor* (Piaget, 1888)
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Sphenorhynchus abdimi: Cameroons (zoo); N. Rhodesia (now Zambia); Kenya; Sudan; Ethiopia
- Ardeicola burmanus* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Pseudibis davisoni: Burma
[previously published as n. sp. by Hajela and Tandan, 1970]
- Ardeicola buttikeri* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Melanophoxys ardesiaca: Botswana
[previously published as n. sp. by Kumar and Tandan, 1968]
- Ardeicola castaneus* (Piaget, 1885)
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
brief description
Ciconia leucocephala (=Dissoura episcopus neglecta)
Dissoura episcopus: Burma
- Ardeicola ciconiae* (Linn., 1758)
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
variation in setae
Ciconia c. ciconia: Kenya; Sudan
- Ardeicola clayae* Brelih
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
key, distinguishing female characters
- Ardeicola clayae* Brelih, 1965, illus.
Tandan, B. K., 1976, System. Entom., v. 1 (1), 75-87
key, description
Threskiornis aethiopicus aethiopicus: Kenya; Naivasha; Transvaal; Benoui
- Ardeicola dennelli* Hajela & Tandan, 1967
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Pseudibis papillosa
- Ardeicola dissourae* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Dissoura episcopus microscelis: Sudan
[previously published as n. sp. by Kumar and Tandan, 1971]
- Ardeicola emersoni* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Cercibis oxycerca: Guyana, near Lethem, Rupunini
[previously published as n. sp. by Hajela and Tandan, 1968]
- Ardeicola epiphanes* (Kellogg & Paine, 1911)
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Theristicus branickii: Peru; Ecuador
- Ardeicola fissomaculatus* (Giebel, 1874)
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Leptoptilos crumeniferus: Bombo, Buganda, Uganda; Somaliland; Kenya
- Ardeicola freemani* sp. n., illus.
Tandan, B. K., 1976, System. Entom., v. 1 (1), 75-87
key
Threskiornis aethiopicus abbotti: Aldabra Is.: Cinq Cases and Takamaka, South Island; Aldabra Atoll: East Channel
- Ardeicola geronticorum* Brinck, 1955
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Geronticus eremita: Morocco
- Ardeicola hardayali* Tandan & Kumar, 1969
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Leptoptilos javanicus: India
- Ardeicola harrisoni* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Platibis flavipes: Australia
[previously published as n. sp. by Hajela and Tandan, 1970]
- Ardeicola hopkinsi* Kumar & Tandan, 1968
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
Euxenura galeata: Argentina
- Ardeicola ibis* (Le Souef & Bullen)
Tandan, B. K., 1971?, Final Tech. Rep. U. S.
P. L. 480 Proj., 1-41
key, distinguishing female characters

- Ardeicola ibis* (Le Souef & Bullen), illus.
Tandan, B. K., 1976, System. Entom., v. 1 (1), 75-87
key, description
synonymy
Threskiornis molucca strictipennis: Australia: Lake Cowal, New South Wales
T. m. pygmaeus: Rennell Is., Solomon Iss.
T. m. molucca: Malaya (now Malaysia)
T. molucca: New Guinea: Wando District, Papua
- Ardeicola indicus* Brelih
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key, distinguishing female characters
- Ardeicola indicus* Brelih
Tandan, B. K., 1976, System. Entom., v. 1 (1), 75-87
key
- Ardeicola intermedia* sp. n., illus.
Tandan, B. K., 1976, System. Entom., v. 1 (1), 75-87
key
Threskiornis aethiopicus bernieri: Madagascar (now Malagasy Republic): Soalala, Bekopaka, and Ampotaka
- Ardeicola keleri* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Ibis ibis: Limuru, Kenya
[previously published as n. sp. by Kumar and Tandan, 1971]
- Ardeicola lepidus* (Nitzsch, 1866)
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Anastomus oscitans: Moirang, Manipur and Unao, U. P., India
- Ardeicola leucosoma* Kumar & Tandan, 1968
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
brief description
Mycteria americana: Rupununi Good Hope, British Guiana (now Guyana)
- Ardeicola loculator* (Giebel, 1874)
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Mycteria americana: Tlacotalpan, Mexico; Florida and Arizona, U. S. A.
- Ardeicola maculatus* (Nitzsch, 1866)
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Ciconia nigra: Caucasus, Russia
- Ardeicola melanopsis* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Theristicus melanopsis: Chile
[previously published as n. sp. by Hajela and Tandan, 1970]
- Ardeicola nippon* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key, distinguishing female characters
[previously published as n. sp. by Hajela and Tandan, 1968]
- Ardeicola nippon* Hajela & Tandan
Tandan, B. K., 1976, System. Entom., v. 1 (1), 75-87
key
- Ardeicola senegalensis* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Ephippiorhynchus senegalensis: Lugangwa Valley, Npika, Zambia
[previously published as n. sp. by Kumar and Tandan, 1971]
- Ardeicola smithersi* Buttiker, 1967
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Platalea alba: Bechuanaland (now Botswana)
- Ardeicola tantali* (J. C. Fabricius, 1798)
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Ibis leucocephalus: Rajputana and Lucknow, India
- Ardeicola theristicus* (Pessoa & Guimaraes, 1935)
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Theristicus caudatus: Paraguay
- Argas (Persicargas) arboreus* Kaiser, Hoogstraal & Kohls
Hamdy, B. H., 1973, J. Med. Entom., v. 10 (1), 53-57
Argas arboreus, excretory cycle, seasonal effects (excretory rhythm of 3rd instar nymphs, adult males, and adult females did not differ significantly, but quantities excreted in each season differed distinctly), guanine and hematin as major excretory products
- Argas (Persicargas) arboreus*
Kemp, G. E.; Lee, V. H.; and Moore, D. L., 1975, J. Med. Entom., v. 12 (5), 535-537
Argas arboreus, isolation of Nyamanini and Quaranfil viruses from specimens collected from trees frequented by *Bubulcus ibis ibis*: North Eastern State, Nigeria
- Argas (Persicargas) arboreus*
Khalil, G. M., 1976, Exper. Parasitol., v. 40 (2), 232-237
Argas arboreus, field-collected females, influence of short and long photoperiod before and/or after feeding on diapause induction and termination respectively
- Argas (Persicargas) arboreus* Kaiser, Hoogstraal & Kohls
Khalil, G. M.; and Shanbaky, N. M., 1975, J. Med. Entom., v. 12 (1), 47-51
Argas arboreus, egg development and oviposition, effect of mating with homologous males or with *A. persicus* and of other mechanical stimulation, effect of inoculating male accessory gland material and/or testis extracts into female hemocoel

- Argas (Persicargas) arboreus* Kaiser, Hoogstraal and Kohls
Khalil, G. M.; and Shanbaky, N. M., 1976, *Exper. Parasitol.*, v. 39 (3), 431-437
Argas arboreus, field-collected vs. laboratory-reared F₁ and F₂ females, diapause incidence (% diapause females) and intensity (duration of preoviposition period), effect of constant 26, 30, 34, or 37 C temperatures, results suggest that laboratory rearing caused increased sensitivity of diapause females to high temperature
- Argas (Persicargas) arboreus* Kaiser, Hoogstraal, and Kohls, illus.
Roshdy, M. A.; and Coons, L. B., 1975, *J. Parasitol.*, v. 61 (4), 743-752
Argas arboreus, salivary glands of unfed adults, fine structure
- Argas (Persicargas) arboreus* Kaiser, Hoogstraal & Kohls
Varma, M. G. R.; and Converse, J. D., 1976, *J. Med. Entom.*, v. 13 (1), 65-70
Keterah virus infections in *Argas* spp.
- Argas brumpti* Neumann
Leahy, (Sr.) M. G.; et al., 1975, *J. Med. Entom.*, v. 12 (4), 413-414
assembly pheromones from *Ornithodoros* and *Argas* species, interspecific responses; feeding increased pheromone production and decreased response; possible function in host location
- Argas cooleyi* Kohls & Hoogstraal
Howell, F. G., 1976, *J. Med. Entom.*, v. 13 (1), 99-106
Argas cooleyi, behavior responses to directed and undirected light, daily light cycle, effect of low temperature
- Argas cooleyi*
Howell, F. G.; and Chapman, B. R., 1976, *Southwest. Nat.*, v. 21 (3), 275-280
Petrochelidon pyrhoneota: northwestern Texas
- Argas cooleyi*
Howell, F. G.; and George, J. E., 1973, *J. Med. Entom.*, v. 10 (5), 459-469
Argas cooleyi, behavior and water balance, various relative humidities
- Argas (Argas) dalei* n. sp., illus.
Clifford, C. M.; et al., 1976, *Ann. Entom. Soc. Am.*, v. 69 (5), 917-925
Speotyto cunicularia nanodes: Lima, Peru
- Argas hasei* Schulze, 1935
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
as syn. of *Ornithodoros (Alectorobius) hasei* (Schulze, 1935)
- Argas (Argas) hermanni* (Audouin)
Varma, M. G. R.; and Converse, J. D., 1976, *J. Med. Entom.*, v. 13 (1), 65-70
Keterah virus infections in *Argas* spp.
- Argas japonicus*
Kitaoka, S.; and Fujisaki, K., 1976, *National Inst. Animal Health Quart.*, v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Argas japonicus* Yamaguti, Clifford and Tipton
Uchikawa, K., 1975, *Eisei Dobutsu (Japan. J. San. Zool.)*, v. 26 (4), 207-212
Argas japonicus, biological data, laboratory reared on chickens, development, idiosomal lengths in various stages, age composition, sex ratio, size distribution
- Argas latus*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Argas (Carios) macrodermae* n. sp., illus.
Hoogstraal, H.; et al., 1977, *Ann. Entom. Soc. Am.*, v. 70 (6), 861-870
Macroderma gigas (wing and tail membranes): caves near Rockhampton, Queensland, Australia
- Argas megnini* Duges, 1884
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
as syn. of *Otobius megnini* (Duges, 1884)
- Argas miniatus* Kock
Maldonado Capriles, J.; and Medina-Gaud, S., 1977, *J. Agric. Univ. Puerto Rico*, v. 61 (3), 402-404
chickens: Penuelas, Bo. Quebrada Ceiba, Puerto Rico
- Argas (Argas) monachus*, n. sp., illus.
Keirans, J. E.; Radovsky, F. J.; and Clifford, C. M., 1973, *J. Med. Entom.*, v. 10 (5), 511-516
+*Myiopsitta monachus* (nest)
+mammal (nest)
all from Los Leones, 30°20' S, 65°10' W, 70 km NW Cruz del Eje, Cordoba Province, Argentina
- Argas persicus*, illus.
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Argas persicus*
Bijwal, D. L.; and Dhawedkar, R. G., 1977, *Indian Vet. J.*, v. 54 (5), 412
Argas persicus, establishment of spirochaete-free tick colony by xenodiagnosis (feeding on susceptible fowl) to distinguish spirochaete-free ticks
- Argas persicus*
Borut, S.; and Feldman-Muhsam, B., 1976, *J. Parasitol.*, v. 62 (2), 318-320
Argasidae spp., *Ixodidae* spp., in vitro spermiogenesis

- Argas (Persicargas) persicus* (Oken)
Hoogstraal, H.; Kaiser, M. N.; and McClure, H. E., 1974, *J. Med. Entom.*, v. 11 (5), 513-524
domestic chicken houses
+Kakatoe roseicapilla (nests)
all from New South Wales, Australia
- Argas (Persicargas) persicus* (Oken)
Khalil, G. M.; and Shanbaky, N. M., 1975, *J. Med. Entom.*, v. 12 (1), 47-51
Argas arboreus, egg development and oviposition, effect of mating with homologous males or with *A. persicus* and of other mechanical stimulation, effect of inoculating male accessory gland material and/or testis extracts into female hemocoel
- Argas persicus* (Oken)
Leahy, (Sr.) M. G.; et al., 1975, *J. Med. Entom.*, v. 12 (4), 413-414
assembly pheromones from *Ornithodoros* and *Argas* species, interspecific responses; feeding increased pheromone production and decreased response; possible function in host location
- Argas persicus*
Leeflang, P.; and Ilemobade, A. A., 1977, *Trop. Animal Health and Prod.*, v. 9 (4), 211-218
confirmed as vector of *Borrelia anserina* and *Aegyptianella pullorum*: northern Nigeria
- Argas persicus* Oken
Maldonado Capriles, J.; and Medina-Gaud, S., 1977, *J. Agric. Univ. Puerto Rico*, v. 61 (3), 402-404
chickens: San Juan market place, Puerto Rico
- Argas persicus* Oken, *illus.*
Moorhouse, D. E., 1975, *Ztschr. Parasitenk.*, v. 48 (1), 65-71
Argas persicus, larvae, feeding on chickens, histological studies, penetration by lysis, foreign body reaction, whole blood as diet throughout feeding, emigration of heterophils to surround mouthparts and mask them against foreign body reaction, example of adaptation tolerance; immunological response to salivary secretions not suppressed
- Argas persicus*
Petrov, D.; and Gecheva, G., 1975, *Vet. Med. Nauk.*, v. 12 (8), 25-32
Argas persicus, optimal temperatures for development 22-38° C, direct transformation of second stage nymphs to adults under favorable conditions, adult females laying eggs for first time have higher potential fertility than those having passed through several gonotrophic cycles, biological cycle continues throughout year in optimal conditions, adult engorges about 30 mg of blood at each feeding
- Argas persicus*
Rosenstein, M., 1976, *Avian Dis.*, v. 20 (2), 407-409
Argas persicus larvae, paralyzed chickens, case report, malathion
- Argas persicus* Oken
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
seasonal distribution
Bubalus bubalis (hair)
Gallus gallus (body)
all from Hissar and suburbs, India
- Argas persicus* Oken, 1818
Stefanov, V.; Matev, I.; and Balimezov, I., 1975, *Vet. Med. Nauki*, v. 12 (5), 45-50
Argas persicus, vectors of pullorum disease
- Argas persicus* (Oken)
Sternberg, S.; Peleg, B. A.; and Galun, R., 1973, *J. Med. Entom.*, v. 10 (2), 137-142
Argas persicus, irradiation of males produces decreased fertility and egg hatching, not effective as tick control due to lowered competitiveness after first round of mating and aspermia; irradiated *Ornithodoros tholozani* males also ceased to mate after the first or second mating
- Argas pusillus, illus.*
Stiller, D.; and Ranchitham, S. T., 1975, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 6 (3), 445-447 [Demonstration]
production of cement substance at site of attachment by *Argas pusillus* larvae; no production of cement substance noted with *Ornithodoros batuensis*
- Argas radiatus* Railliet, *illus.*
Obenchain, F. D.; and Oliver, J. H., jr., 1976, *J. Parasitol.*, v. 62 (5), 811-817
Amblyomma tuberculatum, *Argas radiatus*, peripheral nervous system
- Argas reflexus*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Argas (Argas) reflexus*
Gothe, R.; and Imhoff, N., 1975, *Berl. u. Munchen. Tierarztl. Wchnschr.*, v. 88 (22), 431-436
arthropods, incidence in carrier pigeons, variation with host age: Germany
- Argas reflexus*
Roman, E.; and Pichot, J., 1976, *Bull. Mens. Soc. Linn. Lyon*, v. 45 (9), 294-296
Lyon
- Argas (Persicargas) robertsi* Hoogstraal, Kaiser and Kohls (1968)
Hoogstraal, H.; et al., 1975, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 6 (4), 532-539
Argas robertsi, life cycle and development using domestic pigeons as experimental hosts, comparison of population samples from Taiwan, Thailand, Indonesia, Australia and Sri Lanka

- Argas* (*Persicargas*) *robertsi* Hoogstraal, Kaiser & Kohls, illus.
Hoogstraal, H.; Kaiser, M. N.; and McClure, H. E., 1974, *J. Med. Entom.*, v. 11 (5), 513-524
Argas robertsi, geographic distribution, habitats, host range and movements, virus infections
domestic chickens: Queensland, Australia
+*Phalacrocorax* sp. (nest): Northern Territory, Australia
+domestic chicken (cage): Sri Lanka
Phalacrocorax carbo novaehollandiae: New South Wales, Australia
+*Threskiornis molucca* (nest): Northern Territory, Australia
+*Egretta alba* (nest): Northern Territory, Australia
+*Ardea picata* (nest): Northern Territory, Australia
human: West Java, Indonesia
Egretta garzetta nigripes: West Java, Indonesia
+*Bubulcus ibis* (nest): West Java, Indonesia
Anastomus oscitans: Thailand
Otus bakkamoena: Thailand
Pelecanus philippensis philippensis: Thailand
under bark of neem trees: West Bengal, India
+*Ardea cinerea rectirostris* (trees with nests of): Sri Lanka
+*Anastomus oscitans* (trees with nests of): Sri Lanka
+*Phalacrocorax* sp. (trees with nests of): Sri Lanka
Nycticorax nycticorax: Taiwan
+*Nycticorax nycticorax* (below rookery): Thailand
- Argas* (*Secretargas*) *transgaripepinus* (White) Varma, M. G. R.; and Converse, J. D., 1976, *J. Med. Entom.*, v. 13 (1), 65-70
Keterah virus infections in *Argas* spp.
- Argas vespertilionis* Latreille, 1796
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, *Vestnik Zool.*, Akad. Nauk Ukrainsk. SSR, *Inst. Zool.* (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Argas* (*Carios*) *vespertilionis* (Latreille) Varma, M. G. R.; and Converse, J. D., 1976, *J. Med. Entom.*, v. 13 (1), 65-70
Keterah virus infections in *Argas* spp.
- Argas vulgaris*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Argas* (*Persicargas*) *walkerae*
Gothe, R.; and Kunze, K., 1974, *Proc. 6. Internat. Conf. World Ass. Adv. Vet. Parasitol.* (Vienna, Austria, Sept. 18-20, 1973), 369-382
Argas walkerae larvae causing tick paralysis in chicken, neuropharmacological investigation to assess whether the assumed toxin has an action on the acetylcholine system and whether such action has a role in pathogenesis of tick paralysis
- Argas* (*Persicargas*) *walkerae*
Gothe, R.; and Kunze, K., 1976, *Ztschr. Parasitenk.*, v. 50 (2), 188
Argas walkerae-induced paralysis, vulnerability of nervus ischiadicus
- Argasidae
Edwards, M. A., 1975, *Tr. Zool. Soc. London*, v. 33 (1), 1-75
chaetotaxy of the pedipalps and legs of larval Argasidae
- Argasidae
Lancaster, J. L., jr., 1973, *Bull.* (779), Arkansas Agric. Exper. Station, 39 pp.
Ixodidae and Argasidae, guide to ticks of Arkansas
- Argathona macronema* (Bleeker, 1857), illus.
Monod, T., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (319), *Zool.* (226), 999-1004
synonymy
Chelonia mydas (oeil): Ras Ngomeni, Kenya
- Argathona similis* Richardson, 1910
Monod, T., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (319), *Zool.* (226), 999-1004
as syn. of *Argathona macronema* (Bleeker, 1857)
- Argimenopon* Eichler, 1946
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
subgen. of *Amyrsidea*
key
- Argitis, n. gen.
Yunker, C. E.; and Saunders, R. C., 1973, *J. Med. Entom.*, v. 10 (4), 371-381
Macronyssidae, tod: *A. oryzomys*, n. sp.
- Argitis *oryzomys*, n. sp., illus. (tod)
Yunker, C. E.; and Saunders, R. C., 1973, *J. Med. Entom.*, v. 10 (4), 371-381
Oryzomys concolor: Bolivar, 12 km S, 43 km E Caicara (Hato La Florida), Venezuela
O. bicolor: Sucre, 7 km N, 5 km E guiria (Ensenada Cauranta), Venezuela
- Argulus
Gerard, J. P., 1976, *Bull. Franc. Piscicult.* (262), 1-4
masoten treatment of fish parasites, toxicity
- Argulus Muller
Thomas, M. M.; and Devaraj, M., 1977, *Indian J. Fish.*, v. 22 (1-2), 1975, 215-220
key to Indian species
includes: *A. siamensis*; *A. puthenveli*; *A. fluviatilis* sp. n.; *A. siamensis peninsularis*; *A. giganteus*; *A. indicus*; *A. bengalensis*
- Argulus cauveri* sp. nov., illus.
Thomas, M. M.; and Devaraj, M., 1977, *Indian J. Fish.*, v. 22 (1-2), 1975, 215-220
caught free: Hoginekal, Cauvery river, South India

- Argulus chesapeakeensis* sp. n. Cressey
Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
crustacean parasites of *Mugil cephalus*, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Argulus coregonum*
Wissmath, P., 1975, Fisch u. Umwelt (1), 127-134
parasitic Crustacea of freshwater fish, descriptions, life cycles, pathology, control, review: Germany
- Argulus flavescens*
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, Southwest. Nat., v. 22 (4), 525-535
Ictalurus punctatus
Aplodinotus grunniens
Micropterus salmoides
Lepomis macrochirus
all from Eagle Mountain Lake, Texas
- Argulus fluviatilis* sp. nov., illus.
Thomas, M. M.; and Devaraj, M., 1977, Indian J. Fish., v. 22 (1-2), 1975, 215-220
key
caught free: Hoginekal, Cauvery river, 33 miles by river above Mettur Dam, South India
- Argulus foliaceus* (L.)
Dabrowska, Z., 1970, Acta Parasitol. Polon., v. 17 (20-38), 189-193
Abramis brama (gills): Vistula River near Warsaw
- Argulus foliaceus*, illus.
Haase, W., 1975, Ztschr. Morphol. Tiere, v. 81 (4), 343-353
Argulus foliaceus, ultrastructural changes in fields of carapace with changes of ion concentration in habitat, acute changes when put into distilled water or 1% sodium chloride solution, small changes with gradual adaptation to lower concentrations
- Argulus foliaceus* (L. 1758)
Lee, R. L. G., 1977, Lond. Naturalist (1976) (56), 57-70
Rutilus rutilus (gills)
Perca fluviatilis (epidermis)
all from Serpentine lake, Hyde Park and Kensington Gardens, central London
- Argulus foliaceus*, illus.
Wissmath, P., 1975, Fisch u. Umwelt (1), 127-134
parasitic Crustacea of freshwater fish, descriptions, life cycles, pathology, control, review: Germany
- Argulus funduli*
Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
crustacean parasites of *Mugil cephalus*, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Argulus giordanii*
Marcato, P. S.; and Andreucci, A., 1973, 3. Congv. Problemi Pesca (Cesenatico, June 3-4, 1972), 21-65
Trichodina, *Argulus giordanii*, pathology, breeding of marine fish, review
- Argulus longicaudatus*
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, Southwest. Nat., v. 22 (4), 525-535
Pomoxis annularis (general body surface, opercular region): Eagle Mountain Lake, Texas
- Argulus maculosus* Wilson
Knuckles, J. L., 1977, J. Parasitol., v. 63 (2), 383
Lepomis macrochirus: Sand Hole, Lumberton, North Carolina
- Arisocerus* Brennan 1970
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Armillifer armillatus*
Amy, D.; et al., 1974, Medecine Trop., v. 34 (2), 273-278
Armillifer armillatus resulting in human pentastomiasis, need for diagnostic awareness in non-endemic areas, clinical aspects: France
- Armillifer armillatus*
Cappuccinelli, P., 1972, Parassitologia, v. 14 (2-3), 255-260
Armillifer armillatus, antigens, complement fixation and immunodiffusion studies of antibody response in rabbit; identification of active fractions by immunoelectrophoresis; immunodiffusion tests against *Echinococcus granulosus*, *Fasciola hepatica*, *Dicrocoelium dendriticum*, *Onchocerca volvulus* and *Ascaris suum*, no common antigens found
- Armillifer armillatus* Wyman 1847
Cappuccinelli, P.; and Maetinnetto, P., 1972, Parassitologia, v. 14 (2-3), 251-254
Armillifer armillatus, nymph homogenate, disc electrophoresis fractionation, protein, glycoprotein, lipoprotein, mucopolysaccharide and RNA fractions
Cercopithecus sabaenus: Liberia (West Africa)
- Armillifer armillatus*
Discamps, G.; and Albert, J. P., 1974, Medecine Trop., v. 34 (2), 279-285
Armillifer armillatus causing human pentastomiasis, pathological and clinical findings, diagnosis
- Armillifer armillatus*, illus.
Smith, J. A.; et al., 1975, Ann. Trop. Med. and Parasitol., v. 69 (4), 503-512
Armillifer armillatus, human, case report of severe disseminated porocephalosis with paraplegia and gangrene and coexisting Hodgkin's disease; review of 60 other cases shows *Armillifer* infestation as 3rd commonest cause of hepatic granulomata, possible congenital case as well as 1st cutaneous involvement are reported, malignant tumors were associated with 33% of the cases, suggested that pentastomes may be able to cause neoplasia

- Armillifer armillatus*
Young, E., 1975, J. South African Vet. Ass., v. 46 (4), 335-336
Panthera pardus: Kruger National Park
- Armillifer moniliformis*
Banaja, A. A.; James, J. L.; and Riley, J., 1977, Internat. J. Parasitol., v. 7 (1), 27-40
Reighardia sternali, *Porocephalus crotali*, *Armillifer moniliformis*, tegumental chloride cells (previously termed cuticular cells), ultrastructure, osmoregulatory function
- Armillifer moniliformis heymonsi*, illus.
Kugi, G., 1977, Nippon Zyuisi-Kai Zassi, (J. Japan Vet. Med. Ass.), v. 30 (3), 152-153
Python reticulatus (lung): captured in Southeast Asia, died in "Amazonland", Beppu, Oita Prefecture
- Arthropoda
Andreiko, O. F., 1973, [Parasites of mammals of Moldavia], 184 pp., illus.
parasites of mammals, parasite lists, descriptions, host lists, ecology, geographic distribution, epidemiological and epizootiological distribution, monographic review: Moldavian SSR
- Arthropoda
Beesley, W. N., 1974, Proc. 6. Internat. Conf. World Ass. Adv. Vet. Parasitol. (Vienna, Austria, Sept. 18-20, 1973), 349-368
review of arthropods which may affect man as zoonoses
- Arthropoda
Benjamini, E.; and Feingold, B. F., 1970, Immun. Parasitic Animals (Jackson, Herman and Singer), v. 2, 1061-1134
immunity to arthropods, review
- Arthropod[a] sp.
Cheong, W. H.; Wee, T. S.; and Stiller, D., 1975, Southeast Asian J. Trop. Med. and Pub. Health, v. 6 (3), 453-454 [Demonstration]
Arthropod[a] sp. removed from scalp lesion of young child, further identification not possible: Kemaman, Trengganu
- Arthropod[a sp.], unidentified
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Tupaia glis: mangrove areas of Thailand
- Ascidae [sp.]
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Ascoipteron, illus.
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, J. Med. Entom., v. 9 (6), 487-494
- Ascoipteron minor*, n. sp., illus.
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Miniopterus minor (near orbit of eye): Amboni caves, Tanza, Tanzania
- Ascoipteron phyllorhinae* Adensamer, 1896
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Hipposideros diadema: Batu caves, Selangor
- Ascoschoengastia* [L[arentella]] *indica* (Hirst)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 200-206
Rattus tiomanicus
R. muelleri
R. whiteheadi
Callosciurus notatus
Rattus exulans
R. r. diardii
all from North Borneo
- Ascoschoengastia indica*
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (1), 113-114
Rattus rattus diardii
R. norvegicus
Suncus murinus
all from Jakarta, Indonesia
- Ascoschoengastia* (Laurentella) *indica*
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Rattus argentiventer
R. norvegicus
R. r. diardii
Mus musculus
all from Ancol, Jakarta, Indonesia
- Ascoschoengastia indica* (Hirst)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus luzonicus: Luzon, Philippines
- Ascoschoengastia latyschevi* Schluger
Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, Zool. Zhurnal, v. 55 (8), 1157-1162
Clethrionomys rufocanus: Priamurie
- Ascoschoengastia latyschevi*, illus.
Sixl, W.; Jakopic, E.; and Waltinger, H., 1973, Mikroskopie, v. 29 (5-6), 187-191
Ascoschoengastia latyschevi larvae, gold coating technique for scanning electron microscopy
- Ascoschoengastia* [L[arentella]] *lorius* (Gunter)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 200-206
collected during chigger survey of North Borneo
- Asellus oestrum*: Olivier, 1789
Trilles, J.-P.; and Vala, J.-C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
as syn. of *Cymothoa oestrum* (L., 1758) Fabricius, 1793
- Asellus physodes*: Olivier, 1789
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra physodes* (L., 1758)

- Asiochirus blarina*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Blarina brevicauda: Fires Creek area, Nantahala Mountains, North Carolina
- Asiochirus chimarrogale* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Chimarrogale himalayica: Mont Carin, Birmanie
- Asiochirus crociduræ* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Crocidura hodgsoni: Katmandu, Nepal
- Aspidoptera new species
Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Sturnira lilium: Minas Gerais, Brazil
- Asternolaelaps Berlese*
Athias-Henriot, C., 1977, J. Austral. Entom. Soc., v. 16 (3), 225-235
Liroaspidæ
- Astigmata
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Astrida (Cerylonyssus) chlorocerylei* nov. spec. (tod of subgen.), illus.
Fain, A.; and Aitken, T. H. G., 1970, Acarologia, v. 12 (2), 326-338
Chloroceryle aenea (fosses nasales): Sapucajuba, IPEAN, Belem, Bresil
- Astrida coccyzæ* Pence 1972
Pence, D. B.; and Casto, S. D., 1976, J. Parasitol., v. 62 (3), 466-469
Coccyzus americanus: near Millett, La Salle County, Texas
- Atelepalmæ Brennan and Reed* 1973
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Atopomelinae
Domrow, R., 1970, Acarologia, v. 12 (2), 415-420
as syn. of Chirodiscinae
- Atricholaelaps megaventralis* Strandtmann, 1947
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Androlaelaps casalis* (Berlese, 1887)
- Atricholaelaps sigmodoni* Strandtmann, 1946
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Androlaelaps fahrenheitzi* (Berlese, 1911)
- Atricholaelaps sigmodoni* Randolph & Eads, 1946 (in part) (not Strandtmann, 1946)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Androlaelaps geomys* (Strandtmann, 1949)
- Atyphloceras echis*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Atyphloceras echis echis* Jordan & Rothschild
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus truei: west of Rio Grande in and near Jemez Mts., New Mexico
- Atyphloceras multidentatus*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Peromyscus californicus
P. truei
Neotoma fuscipes
Microtus californicus
all from Fort Ord, California
- Atyphloceras multidentatus*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Neotoma cinerea: Lava Beds National Monument, California
- Atyphloceras nuperum* (Jord.)
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus: Gory Sowie
- Audya nasicola* Vercammen-Grandjean, 1956
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
as syn. of *Schoengastiella (Audya) nasicola* (Vercammen-Grandjean)
- Aureliania trichoglossi* nov. spec., illus.
Fain, A., 1970, Acarologia, v. 12 (2), 313-325
Trichoglossus haematod forsteni (fosses nasales): originaire de Nouvelle-Guinee et mort a Anvers
- Auricotes* Keler, 1939
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
Gonioididae
key, phylogenetic position
- Auricotes* sp., illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69

- Australomyobia* g. n. (type genus of tribe)
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Myobiidae, Myobiinae, *Australomyobiini* tr.nov.
tod: *A. dasycercus* spec. nov.
- Australomyobia dasycercus* spec. nov. (tod)
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Dasycercus cristicauda: Charlotta Waters, Central Australia
- Australomyobiini* tr. nov.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Myobiinae
type genus: *Australomyobia* g. n.
- Austromenopon* sp.
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Halcyon chloris: New Hebrides
- Austromenopon beckii* (Kellogg, 1906)
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
Phaethon rubricauda rothschildi: Eastern Island, Midway Atoll, Pacific Ocean
- Austromenopon paululum* (Kellogg & Chapman, 1899)
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
Puffinus nativitatis: Eastern Island, Midway Atoll, Pacific Ocean
- Austromyobia* Lawrence, 1954
Fain, A.; and Lukoschus, F., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 622-632
subgen. of *Radfordia*
- Austropsylla* Holland, 1971
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Austropsylla brevipecten* Holland, 1971, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
- Aviaogadenus* n/sg [nomen nudum]
Pospelova-Shtrom, M. V., 1969, Acarologia, v. 11 (1), 1-22 [Author reference published in Supplement 21 as 1969 a]
- Aviaogadenus* *Pospelova-Shtrom*, 1969, subgenus
Keirans, J. E.; Hoogstraal, H.; and Clifford, C. M., 1977, Ann. Entom. Soc. Am., v. 70 (2), 221-228
nomen nudum
- Axiogastia* Loomis 1966
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere

- Babiangia* (*Iguanacarus*) *danieli* sp. n., illus.
Dusbabek, F.; and Cerny, V., 1970, *Acarologia*,
v. 12 (2), 269-281
Crocethia alba (nasal cavity): Island Tio
Pepe, Prov. of Las Villas, Cuba
Squatarola squatarola (nasal cavity): Cayo
Monas Island, Prov. of Las Villas, Cuba
Larus argentatus smithsonianus (nasal cavi-
ty): Cayo Llanillo Island, Prov. of Las
Villas, Cuba
Thalasseus sandvicensis acufavidus (nasal
cavity): El Socorro Island, Prov. of Las
Villas, Cuba
Thalasseus maximus maximus (nasal cavity):
El Socorro Island, Prov. of Las Villas,
Cuba
- Babiangia* *parmifera* (Womersley)
Nadchatram, M.; and Kethley, J., 1974, *J. Med.*
Entom., v. 11 (5), 581-587
Riopa bowringi (tail; between fore and hind
legs): northeastern Thailand
- Bakericheyla chanayi* (Berlese & Trouessart)
McGroarty, D. L.; and Dobson, R. C., 1974, *Am.*
Midland Naturalist, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Bakerocoptes cynopteris*
Lavoipierre, M. M. J.; Rajamanickam, C.; and
Ward, P., 1965, *Med. J. Malaya*, v. 20 (2), 173
zoocoeidia induced in wing membrane of
Cynopterus brachyotis by *Bakerocoptes cynop-*
teris: Singapore
- Bariaka Cressey*, 1966
Cressey, R. F., 1977, *Tr. Am. Micr. Soc.*,
v. 96 (4), 467-476
Syn.: *Protodactylina* *Laubier*, Maillard &
Oliver
- Bariaka pamela* (Laubier, Maillard & Oliver)
[n. comb.], illus.
Cressey, R. F., 1977, *Tr. Am. Micr. Soc.*,
v. 96 (4), 467-476
redescription
[Syn.]: *Protodactylina pamela* *Laubier*,
Maillard & Oliver
Notorhynchus maculatus (gill bar): 1/2 mile
off Oyster Point, San Francisco Bay, Cali-
fornia
- Basilia new species*
Whitaker, J. O., jr.; and Mumford, R. E.,
1977, *Entom. News*, v. 88 (9-10), 255-258
Myotis riparius: Minas Gerais, Brazil
- Basilia antrozoi*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, *Southwest. Nat.*, v. 20 (2), 241-254
Lasiurus cinereus
Antrozous pallidus
all from Big Bend National Park, Texas
- Basilia* (*Tripselia*) *blainvillii* *amiculata*
(Speiser, 1907)
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Taphozous longimanus
T. saccolaimus
all from Bukit Lagong forest reserve, Selangor
- Basilia borneensis* Theodor, 1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Murina huttoni: Gunong Benom, Pahang
- Basilia* (*Conotibia*) *compar* Theodor, 1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Kerivoula hardwickei
Myotis mystacinus muricola
all from Bukit Lagong forest reserve,
Selangor
- Basilia* (*Tripselia*) *coronata indivisa* Theodor,
1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
unidentified bat: Selangor
- Basilia corynorhini*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, *Southwest. Nat.*, v. 20 (2), 241-254
Leptoncyteris nivalis
Plecotus townsendii
all from Big Bend National Park, Texas
- Basilia forcipata*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, *Southwest. Nat.*, v. 20 (2), 241-254
Myotis thysanodes: Coahuila, Mexico
M. volans: Coahuila, Mexico
Eptesicus fuscus: Coahuila, Mexico
Euderma: Rio Arriba Co., New Mexico
- Basilia hispida* Theodor, 1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Tylonycteris pachypus
T. robustula
all from Selangor (Java)
- Basilia kerivoulae*, n. sp., illus.
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Kerivoula lanosa: King William's Town,
South Africa
- Basilia magnocula* (Schuurmans Stekhoven, 1942)
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Myotis horsfieldi: Selangor
- Basilia meridionalis* Theodor, 1956
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
near King William's Town, South Africa
- Basilia monocula* Theodor, 1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Pipistrellus sp.: Selangor
- Basilia pudibunda* Schuurmans Stekhoven, 1941
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Myotis adversus: Singapore

- Basilia rondanii*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, *Southwest. Nat.*, v. 20 (2), 241-254
Myotis yumanensis
M. volans
Pipistrellus hesperus
Euderma maculatum
Antrozous pallidus
all from Big Bend National Park, Texas
- Basilia (Paracyclopodia) royllii* (Westwood, 1835)
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Scotophilus temmincki: Bukit Besar; Jalor,
Biserat; Perak
- Basilia rybini japonica*, n. subsp., illus.
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Myotis frater: Sarubetsu, Hokkaido, Japan
- Basilia saccata* Theodor, 1968
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Tylonycteris pachypus: Tenasserim, southern
end of Burma on Kra Isthmus
- Basilia (Tripselia) triseriata* Theodor, 1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6),
556-569
Nyctalus stenopterus: Kuala Lumpur, Selangor
- Beamerella* Brennan 1958
Brennan, J. M.; and Goff, M. L., 1977, *J. Par-
asitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Bedfordia Keler*, 1938 (nec Fahrenholz)
Emerson, K. C.; and Price, R. D., 1975, *Brig-
ham Young Univ. Sc. Bull.*, Biol. ser., v. 20
(3), 1-77
as syn. of *Suricatoecus* Bedford, 1932
- Berlesella* sp.
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Collocalia esculenta: New Hebrides
- Bernia Allred & Beck*, 1966
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
as syn. of *Hyponeocula Vercammen-Grandjean*,
1960, new status
- Bernia marita* Allred & Beck, 1966
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
as syn. of *Hyponeocula arenicola* (Loomis)
n. comb.
- Bewsiella fledermaus* Domrow, 1958
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds; factors affecting host specificity
Hipposideros galeritus: New Hebrides
- Binuncus (Metabinuncus) Fain*, 1972
Fain, A., 1976, *Acta Zool. et Path. Antverpi-
ensia* (64), 3-32
as syn. of *Metabinuncus Fain*, 1972
- Binuncus bougainvilleensis* Fain, 1972
Fain, A., 1976, *Acta Zool. et Path. Antverpi-
ensia* (64), 3-32
as syn. of *Metabinuncus bougainvilleensis*
(Fain, 1972) comb. nov.
- Binuncus (Metabinuncus) corbeti* sp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Afri-
caines*, v. 87 (3), 614-621
Hipposideros calcaratus: Iles Salomon
- Binuncus (Metabinuncus) corbeti* Fain, 1973
Fain, A., 1976, *Acta Zool. et Path. Antverpi-
ensia* (64), 3-32
as syn. of *Metabinuncus bougainvilleensis*
(Fain, 1972) comb. nov.
- Binuncus novaeguineae* Fain, 1972
Fain, A., 1976, *Acta Zool. et Path. Antverpi-
ensia* (64), 3-32
as syn. of *Metabinuncus novaeguineae* (Fain,
1972) comb. nov.
- Blankaartia Oudemans* 1911
Brennan, J. M.; and Goff, M. L., 1977, *J. Par-
asitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Blankaartia acuscutellaris* (Walch)
Dohany, A. L.; Phang, O. W.; and Rapmund, G.,
1977, *Southeast Asian J. Trop. Med. and Pub.
Health*, v. 8 (2), 200-206
Rattus muelleri: North Borneo
- Blarinobia Jameson*, 1955
Fain, A., 1976, *Acta Zool. et Path. Antverpi-
ensia* (64), 3-32
key
- Blarinobia simplex*
Basolo, F., jr.; and Funk, R. C., 1974, *Tr.
Illinois State Acad. Sc.*, v. 67 (2), 211-221
Cryptotis parva parva: Coles County,
Illinois
- Blix Brennan and Yunker* 1966
Brennan, J. M.; and Goff, M. L., 1977, *J. Par-
asitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Blowfly*
Morley, F. H. W.; et al., *Austral. Vet. J.*,
v. 52 (7), 325-329
blowfly strike incidence in breech region
of radically mulesed weaner sheep, predispo-
sition to flystrike resulted from helminths
causing diarrhoea and soiling of wool
- Bomolochus concinnus*
Rawson, M. V., jr., 1977, *J. Fish Biol.*, v.
10 (5), 441-451
crustacean parasites of *Mugil cephalus*,
prevalence and intensity of infection, sea-
sonal abundance, distribution on yearlings
indicates a high degree of habitat subdivi-
sion on gill arches: Sapelo Island, Georgia

- Bomolochus cuneatus* Fraser, 1920
Hanan, D. A., 1976, Bull. South. Calif. Acad. Sc., v. 75 (1), 22-28
Cymatogaster aggregata
Embiotoca jacksoni
Phanerodon furcatus
Damalichthys vacca
all from Anaheim Bay and Huntington Harbor, California
- Bomolochus kanagurta* Pillai, 1965
Avdeev, G. V., 1977, Biol. Moria, Vladivostok (6), 12-30
as syn. of *Nothobomolochus kanagurta* (Pillai, 1965)
- Bomolochus sardinellae* sp. nov., illus.
Bennet, P. S., 1964, J. Marine Biol. Ass. India, v. 6 (1), 84-88
Sardinella gibbosa (eye ball): Mandapam, South India
- Bonomiella Conci*, 1942
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *B. columbae* Emerson, 1957
- Bonomiella columbae* Emerson
Fedorenko, I. A.; and Kharchenko, V. I., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (3), 84-85
[pigeons]: Veliko-Novoselkovsk region, Donetsk oblast, Ukrainian SSR
- Bonomiella columbae* Emerson, 1957, illus.
Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 214-226
description
[domestic pigeon]: Moldavian SSR
- Boophilus* sp.
Dwivedi, S. K.; Sharma, S. P.; and Gautam, O. P., 1976, Indian Vet. J., v. 53 (6), 469-472
Babesia bigemina, exotic and cross-bred cattle, 3 clinical cases, berenil with belamyl as supportive therapy; *Boophilus* sp. tick recovered from one cow: India
- Boophilus annulatus*
Converse, J. D.; et al., 1974, Tr. Roy. Soc. Trop. Med. and Hyg., v. 68 (5), 411-412 [Letter]
Cameroun
- Boophilus annulatus* (Say)
Drummond, R. O.; et al., 1976, J. Econom. Entom., v. 69 (1), 37-40
Boophilus annulatus, *B. microplus*, acaricides, laboratory tests, spray and dip tests with cattle
- Boophilus annulatus*
Gladney, W. J., 1976, ARS-S (102), 5 pp.
Boophilus annulatus, *B. microplus*, tests of fumigants for quarantine station control, particularly for hunting trophies, methyl bromide superior to dichlorvos
- Boophilus annulatus* (Say)
Gladney, W. J.; et al., 1973, J. Med. Entom., v. 10 (2), 123-130
Boophilus annulatus, Holstein cattle (exper.), high protein and fat diet vs. low protein and fat diet, effect on host resistance, hematocrit, and serum cholesterol values, and on tick development and numbers; host resistance primarily physiological rather than behavioral (self grooming)
- Boophilus annulatus* (Say)
Graham, O. H.; Price, M. A.; and Trevino, J. L., 1972, J. Med. Entom., v. 9 (6), 531-537
Boophilus annulatus and *B. microplus*, cross-mating successful, sterility of males and reduced fertility of females of hybrid offspring, close relationship of species, reproductive isolation
- Boophilus annulatus* Say, 1821
Hiregoudar, L. S., 1976, Indian Vet. J., v. 53 (3), 237
Axis axis (neck, shoulders): Gir forest, Gujarat State, India
- Boophilus annulatus* (Say)
Meleney, W. P., 1975, J. Parasitol., v. 61 (3), 530-534
Tayassu tajacu: King Ranch, Texas
- Boophilus annulatus* (Say)
Wills, W.; and Larouze, B., 1976, Melsheimer Entom. Ser. (21), 1-4
cow: Djikoroni, Mali
- Boophilus annulatus* var. *microplus* Neumann, 1901
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
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- Bovicola limbatus* (Gervais)
Hopkins, D. E.; Chamberlain, W. F.; and Gingrich, A. R., 1976, Ann. Entom. Soc. Am., v. 69 (3), 538-540
Bovicola limbatus, *B. ovis*, *B. crassipes*, longevity, fecundity, population increases, in vitro testing on artificial diets, field-collected and in vitro-colonies compared
- Bovicola ovis* (Linnaeus), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
- Bovicola ovis*
Frick, W., 1977, Monatsh. Vet.-Med., v. 32 (8), 291-294
different concentrations of dichlorvos, sheep
- Bovicola ovis* (Schrank)
Hopkins, D. E.; Chamberlain, W. F.; and Gingrich, A. R., 1976, Ann. Entom. Soc. Am., v. 69 (3), 538-540
Bovicola limbatus, *B. ovis*, *B. crassipes*, longevity, fecundity, population increases, in vitro testing on artificial diets, field-collected and in vitro-colonies compared
- Bovidoecus Bedford*, 1929
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Bovicola* Ewing, 1929
- Boydaia* sp.
Dusbabek, F.; and Cerny, V., 1970, Acarologia, v. 12 (2), 269-281
Mimocichla plumbea schistacea (nasal cavity): Gran Piedra, near Santiago de Cuba, Prov. of Oriente, Cuba
- Boydaia agelaii* Fain et Aitken, 1968
Dusbabek, F.; and Cerny, V., 1970, Acarologia, v. 12 (2), 269-281
Agelaius humeralis (nasal cavity): Laguna del Tesoro, Prov. of Las Villas, Cuba
Dives atroviolaceus (nasal cavity): La Jaula, Guanajacabibes, Prov. of Pinar del Rio, Cuba
- Boydaia amandavae* Fain, 1962, illus.
Fain, A., 1970, Acarologia, v. 12 (2), 313-325
Erythrura prasina: Anvers
- Boydaia americana* Fain, 1963
Fain, A.; and Aitken, T. H. G., 1970, Acarologia, v. 12 (2), 326-338
Syn.: *Boydaia spatulata americana* Fain, 1963
Tangara gyrola (fosses nasales): APEG Forest (Station A), Belem, Bresil
Sporophila americana (fosses nasales): Sapucajuba, IPEAN, Belem, Bresil
Cyanocompsa cyanoides (fosses nasales): Mosqueiro Ferry, Para, Bresil
- Boydaia clarki* Fain, 1963
Pence, D. B.; and Casto, S. D., 1976, J. Parasitol., v. 62 (3), 466-469
Callipepla squamata: near Candelaria, Pre-sidio County, Texas
- Boydaia* (*Coboydaia*) *clavata* (Fain, 1955)
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Ploceus vitellinus
P. cucullatus
Euplectes hordeaceus
E. ardens
E. macrourus
Quelea quelea
(fosses nasales of all): all from Cameroun
- Boydaia faini* sp. n., illus.
Dusbabek, F.; and Cerny, V., 1970, Acarologia, v. 12 (2), 269-281
Dendroica cerulea (nasal cavity): Havana, Cuba

- Boydaia falconis* Fain, 1956
 Pence, D. B.; and Casto, S. D., 1976, *J. Parasitol.*, v. 62 (3), 466-469
Falco sparverius: near Millett, La Salle County, Texas
- Boydaia formicarii* nov. spec., illus.
 Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
Formicarius colma (fosses nasales): Mosqueiro Ferry, Benevides, Para, Bresil
F. analis (fosses nasales): Mosqueiro Ferry, Marituba, Para, Bresil
- Boydaia* (*Boydaia*) *hirundoae* Fain, 1956
 Fain, A.; Herin, A.; and Puylaert, F., 1977, *Rev. Zool. Africaine*, v. 91 (2), 385-396
Hirundo aethiopica (fosses nasales): Cameroun
- Boydaia laticoxa* Fain et Aitken, 1969, illus.
 Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
 APEG Forest (Varza) Belem, Bresil; APEG Forest (Station A) IPEAN, Belem, Bresil
- Boydaia laticoxa philydori* nov. subspec.
 Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
Philydor pyrrhodes (fosses nasales): APEG Forest (Station A), IPEAN, Belem, Bresil
- Boydaia locustellae* nov. spec., illus.
 Fain, A., 1970, *Acarologia*, v. 12 (2), 313-325
Locustella luscinioides (fosses nasales): Hoboken, pres d'Anvers, Belgique
- Boydaia morenoi* sp. n., illus.
 Dusbabek, F.; and Cerny, V., 1970, *Acarologia*, v. 12 (2), 269-281
Mimus polyglottos orpheus (nasal cavity): El Dorado, Prov. of Las Villas, Cuba
- Boydaia* (*Coboydaia*) *nigra* (Fain, 1955)
 Fain, A.; Herin, A.; and Puylaert, F., 1977, *Rev. Zool. Africaine*, v. 91 (2), 385-396
Serinus mozambicus (fosses nasales): Cameroun
- Boydaia pheucticola* sp. n., illus.
 Pence, D. B.; and Casto, S. D., 1976, *J. Parasitol.*, v. 62 (3), 466-469
Pheucticus melanocephalus: near Fort Davis, Jeff Davis County, Texas
- Boydaia* (*Boydaia*) *pycnonoti* Fain, 1956
 Fain, A.; Herin, A.; and Puylaert, F., 1977, *Rev. Zool. Africaine*, v. 91 (2), 385-396
Pycnonotus barbatus (fosses nasales): Cameroun
- Boydaia quisicali* Clark, 1960
 Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
Saltator maximus (fosses nasales): Sapucajuba, IPEAN, Belem, Bresil
- Boydaia rosickyi* sp. n., illus.
 Dusbabek, F.; and Cerny, V., 1970, *Acarologia*, v. 12 (2), 269-281
Passerina cyanea (nasal cavity): Havana, Cuba
- Boydaia spatulata americana* Fain, 1963
 Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
 as syn. of *Boydaia americana* Fain, 1963
- Boydaia sturni*
 Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Sturnus vulgaris: South Bass Island, Ottawa County, Ohio
- Boydaia synallaxis* Fain, Hyland et Aitken, 1969, illus.
 Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
 description
Synallaxis rutilans (fosses nasales): Mosqueiro Ferry, Marituba, Para, Bresil; Mosqueiro Ferry, Benevides, Para, Bresil
S. gujanensis (fosses nasales): Sapucajuba, IPEAN, Belem, Bresil
S. erythrothorax (fosses nasales): Vera Cruz, Mexico
- Boydaia tyrannis* Ford, 1959
 Dusbabek, F.; and Cerny, V., 1970, *Acarologia*, v. 12 (2), 269-281
Tyrannus dominicensis dominicensis (nasal cavity): Cayo Largo, Canarreos, Prov. of Havana, Cuba
- Boydaia tyrannis* Ford, 1959
 Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
Manacus manacus (fosses nasales): Mucambo Forest, IPEAN, Belem, Bresil
Pipra pipra (fosses nasales): APEG Forest (Station A), Belem, Bresil
P. fasciicauda (fosses nasales): APEG Forest (Varzea), Belem, Bresil
P. iris (fosses nasales): Mosqueiro Ferry, Benevides, Para, Bresil
- Boydaia tyrannis* Ford, 1959
 Pence, D. B.; and Casto, S. D., 1976, *J. Parasitol.*, v. 62 (3), 466-469
Myiarchus cinerascens: near Candelaria, Preisdio County, Texas
- Boydaia zosteropsis* Fain, 1963
 Fain, A., 1970, *Acarologia*, v. 12 (2), 313-325
 "L'hoté typique de cette espece est *Zosterops senegalensis scotti* et non *Zosterops virens scotti* comme nous l'avions écrit par erreur dans la description originale."
- Boylea* n. g.
 Cressey, R. F., 1977, *Tr. Am. Micr. Soc.*, v. 96 (4), 467-476
 Bomolochidae
 tod: *B. longispica* n. g., n. sp.
- Boylea longispica* n. g., n. sp. (tod), illus.
 Cressey, R. F., 1977, *Tr. Am. Micr. Soc.*, v. 96 (4), 467-476
Elagatis bipinnulatus (nasal sinuses): Palau Is.; Carolina Is.; Gulf of Thailand
- Brachiella magna* sp. nov., illus.
 Kabata, Z., 1968, *J. Nat. Hist.*, v. 2 (4), 505-523
Scomberomorus commersoni (gills): off Green Island, Queensland

- Brachiella oblonga*
 Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
 crustacean parasites of *Mugil cephalus*, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Brachiella tetrici* sp. nov., illus.
 Kabata, Z., 1968, J. Nat. Hist., v. 2 (4), 505-523
Pseudolabrus tetricus (gills): Port Willunga
- Brachychthonius* sp.
 Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster: Coles County, Illinois
- Brachytarsina Macquart*
 Vazirani, T. G.; and Advani, R., 1976, Oriental Insects, v. 10 (3), 453-457
 key to Indian species, includes: *B. speiseri*; *B. gigantea*; *B. cucullata*; *B. taji*; *B. amboinensis*; *B. modesta*; *B. audata*; *B. pygialis*; *B. sinhai* sp. nov.
- Brachytarsina adversa* Maa & Marshall, 1976 [nom. nud.]
 Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Myotis adversus: New Hebrides
- Brachytarsina amboinensis* Rondani, 1878
 Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Miniopterus medius
Rhinolophus affinis
 all from Panching, Pahang
- Brachytarsina amboinensis pretiosa* (Falcoz, 1924)
 Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Hipposideros galeritus
Myotis adversus
Miniopterus tristis
M. medius
M. australis
 all from New Hebrides
- Brachytarsina asellisci* Maa & Marshall, 1976 [nom. nud.]
 Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Aselliscus tricuspis: New Hebrides
- Brachytarsina modesta* (Jobling, 1934)
 Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
 Syn.: *Nycteribosca modesta* Jobling, 1934
Rhinolophus stheno
R. affinis superans
R. refulgens
R. macrotis dohrni
 all from Malaya
- Brachytarsina (Megastrebla) nigriceps* (Jobling, 1934)
 Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
 Syn.: *Nycteribosca nigriceps* Jobling, 1934
Penthetor lucasi: Malaya
- Brachytarsina (Megastrebla) parvior* Maa, 1962
 Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
 Syn.: *Nycteribosca parvior* Maa, 1962
Eonycteris spelaea: Malaya
- Brachytarsina rouxi* (Falcoz, 1921)
 Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Notopteris macdonaldi: New Hebrides
- Brachytarsina sinhai* sp. nov., illus.
 Vazirani, T. G.; and Advani, R., 1976, Oriental Insects, v. 10 (3), 453-457
 key
Rhinopoma microphyllum: Malarana Dungar (45 km SW from Sawai Madhopur), Rajasthan, India
- Bradiopsylla* Jordan and Rothschild, 1922
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 key, diagnosis
- Bradiopsylla echidnae* (Denny, 1943), illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 synonymy, diagnosis
Protemnodon sp.: Tasmania
Sarcophilus harrisii: Tasmania
Echidna hystrix: New South Wales; Victoria
E. setosa: Tasmania
E. aculeata: New South Wales
Echidna sp.: New South Wales; Victoria;
 Australian Capital Territory
Tachyglossus setosa: Tasmania
T. aculeata: New South Wales; Australian Capital Territory; Victoria
T. aculeatus setosus: Tasmania
Tachyglossus: Victoria or New South Wales
- Braga* sp.
 Ho, J.-S., 1975, Fish Bull. (165), State Calif., Resources Agency, Dept. Fish and Game, 69-72
Hypsopsetta guttulata (gill cavity): Anaheim Bay
- Brevibrachia*
 Kabata, Z., 1977, Proc. Biol. Soc. Wash., v. 90 (2), 189-193
 subgen. of *Salmincola*
 key to species, includes: *S. (Brevibrachia) extumescens*; *S. (Brevibrachia) strigatus*; *S. (Brevibrachia) longimanus*; *S. (Brevibrachia) nordmanni*; *S. (Brevibrachia) extensus*; *S. (Brevibrachia) jacuticus*
- Brotherus longicornis* Budde-Lund, 1908
 Monod, T., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (319), Zool. (226), 999-1004
 as syn. of *Argathona macronema* (Bleeker, 1857)

- Brueelia* species-group
 Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199.
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Halcyon chloris
Coracina caledonica
Turdus poliocephalus
Myiagra caledonica
Pachycephala pectoralis
 all from New Hebrides
- Brueelia* sp.
 Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Turdus ruficollis: Iran
- Brueelia argula* Burm., 1838
 Gan, E. I.; and Shousmanov, Sh., 1976, *Uzbek. Biol. Zhurnal* (5), 54-56
 [Corvus corax]: Kashka-Darya oblast
- Brueelia clayae*
 Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Cyanocitta cristata: South Bass Island, Ottawa County, Ohio
- Brueelia cyclothorax*
 Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
 comparison of ectoparasites from North America and Europe
Passer domesticus: Boston, Mass.; Stockton-on-Tees, England
- Brueelia iliaci brevicolor*
 Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Turdus migratorius: South Bass Island, Ottawa County, Ohio
- Brueelia nebulosa*
 Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Sturnus vulgaris: South Bass Island, Ottawa County, Ohio
- Brueelia ornatissima*
 Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Agelaius phoeniceus: South Bass Island, Ottawa County, Ohio
- Brueelia rotundata* (Osborn, 1896)
 Andrews, S. E.; and Threlfall, W., 1975, *Proc. Helminth. Soc. Washington*, v. 42 (1), 24-28
Corvus brachyrhynchos (ventral regions): insular Newfoundland
- Brueelia subtilis*
 Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Passer domesticus: South Bass Island, Ottawa County, Ohio
- Brueelia subtilis* (Nitzsch)
 McGroarty, D. L.; and Dobson, R. C., 1974, *Am. Midland Naturalist*, v. 91 (2), 479-486
 ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Brueelia subtilis*
 Tieben, G. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 405 [Abstract]
 techniques for collecting ectoparasites from small birds
Passer domesticus
- Buceroemersonia* n. gen.
 Elbel, R. E., 1977, *Proc. Biol. Soc. Wash.*, v. 90 (4), 798-807
Ischnocera
 tod: *B. clarkei* n. sp.
- Buceroemersonia brelihi* n. sp., illus.
 Elbel, R. E., 1977, *Proc. Biol. Soc. Wash.*, v. 90 (4), 798-807
Tockus deckeni (skins): Tana River, Kenya, Africa; Koka, Ethiopia, Africa; Gato River, Gardula, Ethiopia, Africa
T. nasutus forskalii: Aden, Saudi Arabia
T. e. erythrorhynchus (skins): Somalia, Africa; Marsabit, Kenya, Africa; Ethiopia, Africa
T. erythrorhynchus rufirostris: Gravelotte, Transvaal, South Africa; Goha Hill, Botswana, Africa; Chirundu, Zambia, Africa; Kariba, Rhodesia, Africa
T. f. flavirostris (skins): Hargeisa, Somalia, Africa; Isiolo, Kenya, Africa; Ethiopia
T. flavirostris leucomelas: Limpopo River, Chicualacuala, Mozambique, Africa; Debeeti, Botswana; Newington, Transvaal, South Africa
T. alboterminatus geloensis x suahelicus (skins): Meru Forest, Kenya, Africa
- Buceroemersonia clarkei* n. sp. (tod), illus.
 Elbel, R. E., 1977, *Proc. Biol. Soc. Wash.*, v. 90 (4), 798-807
Tockus hemprichii (skin): Ethiopia, Africa (Bodessa; Mt. Albana; Alge)
T. n. nasutus (skins): Uganda, Cameroon, and Sudan, Africa
T. nasutus forskalii: Aden, Saudi Arabia
T. nasutus epirhinus (skins): Zambia, Africa; Mabelikwa, Transvaal, South Africa; Lake Upemba, Mabwe, Zaire, Africa
T. monteiri (skins): Windhoek, Namibia, Africa; Waterberg, Namibia, Africa
T. p. pallidirostris (skins): Cuango River, Cafunfo, Angola; Mpata Hills, Zambia, Africa
T. pallidirostris neumanni (skin): Morogoro, Tanzania, Africa
T. pallidirostris subsp. (skins): Lundazi and Kafue River, Chilula, Zambia, Africa
T. alboterminatus geloensis (skins): Mpata Hills, Zambia, Africa; Muliashi, Zambia, Africa; Marungu Mts., Zaire, Africa
T. alboterminatus suahelicus (skins): Monkey Bay, Malawi, Africa; Nairobi, Kenya, Africa
T. alboterminatus australis (skins): Zululand, Natal, South Africa
T. bradfieldi (skins): Maun, Botswana, Africa
T. griseus gingalensis (skins): Embilipitiya, Ceylon
T. birostris (skins): Madras, India; Londa, Mysore, India; Kalnahi, Uttar Pradesh, India; Simra, Nepal; Kotla, Kangra, Punjab, India; Baihar, Madhya Pradesh, India; Hardwar, Uttar Pradesh, India; RamanujGanj, Madhya Pradesh, India

- Buceronirmus deignani* n. sp., illus.
 Elbel, R. E., 1977, Pacific Insects, v. 17 (4), 413-418
 "...Ziegler (1971) stated that Dr Elbel would describe the species as *Buceronirmus orientalis*. The name *orientalis* thereby became a nomen nudum."
Rhyticeros u. undulatus (skins): Tenasserim and Talok Krang, Burma; Malacca, Malaysia; Thailand (Phatthalung, Ban Na, Trang, Lamo, Chon Buri, Siracha, Nong Ko, Ranong and Bang Non); Vienna Zoo, Austria; Rupa Strait, East Sumatra
R. undulatus tichehursti (skins): Tenasserim and Tavoy River, Burma; Pak Song, Laos; Assam and Manipur, India
R. undulatus aequabilis: Borneo
R. plicatus subruficollis (skins): Thailand (Ranong, Kapoe and Thungkha); Domel, Mergui Archipelago
- Buceronirmus orientalis*
 Elbel, R. E., 1977, Pacific Insects, v. 17 (4), 413-418
 "...Ziegler (1971) stated that Dr Elbel would describe the species as *Buceronirmus orientalis*. The name *orientalis* thereby became a nomen nudum."
 described as *B. deignani* n. sp.
- Buceronirmus thompsoni* n. sp., illus.
 Elbel, R. E., 1977, Pacific Insects, v. 17 (4), 413-418
Rhyticeros plicatus ruficollis (skins): New Guinea (Vogelkop, Kebar Valley, Senopi, Geelvink Baai)
R. plicatus jungei (skins): New Guinea (Idenburg River, Japen I)
R. plicatus dampieri (skins): New Britain I and New Ireland I, Bismarck Archipelago
R. plicatus harterti (skins): Solomon Is. (Bougainville, Buka, Fauro and Shortland)
R. plicatus mendanae (skins): Solomon Is. (Ysabel, Choiseul and Guadalcanal)
R. plicatus subsp. (skins): New Guinea
- Buclypeus Brennan* 1972
 Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
 synoptic key to 87 genera of chiggers in the Western Hemisphere
- Bufolucilia elongata* Shannon 1924
 Briggs, J. L., 1975, J. Parasitol., v. 61 (3), 412
Bufo americanus (dorsal surface): Bruce Kelly property 0.7 mile north of Sugar Creek Road on Connaughton Road, Waiworth County, Wisconsin

- Caenopsylla laptevi relicta* ssp. nova, illus.
Beaucournu, J. C.; Gil Collado, J.; and Gilot, B., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 139-145
Oryctolagus cuniculus: Puyricard (Bouches-du-Rhone), France; Caromb (Vaucluse), France; Pampliega (Burgos), Espagne
- Calcarmyobia Radford*, 1952
Uchikawa, K., 1976, Annot. Zool. Japon., v. 49 (1), 55-59
description
- Calcarmyobia* sp.
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Calcarmyobia japonica* spec. nov., illus.
Uchikawa, K., 1976, Annot. Zool. Japon., v. 49 (1), 55-59
Miniopterus shreibersi fuliginosus: Obirano-do Cave, Miyazaki Prefecture, Kyushu, Japan
- Caligus arii* Bassett-Smith, 1898, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description
Pseudarius jatus (opercle): Trivandrum
- Caligus asymmetricus* Kabata, 1965
Rohde, K., 1976, Ztschr. Parasitenk., v. 51 (1), 49-69
Scomberomorus commersoni (gills): near Heron Island
- Caligus auxisi* sp. nov., illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
Auxis thazard (opercle): Trivandrum
- Caligus brevicaudus* sp. nov., illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
Caranx sp. (opercle): Trivandrum
- Caligus cordyla* sp. nov., illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
Megalaspis cordyla (opercle, gill arches): Trivandrum
- Caligus cossacki* [of] Rangnekar and Murti, 1959
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
as syn. of *Caligus epinepheli* Yamaguti, 1936
- Caligus cunicephalus* Gnanamuthu, 1950, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description
Trichiurus savala (buccal cavity): Trivandrum
- Caligus epinepheli* Yamaguti, 1936, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description, syn.: *Caligus cossacki* [of] Rangnekar and Murti, 1959
Chorinemus tala (opercle): Trivandrum
- Caligus hamruri* n. sp., illus.
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
Priacanthus hamrur (opercle): Trivandrum, South India
- Caligus infestans* Heller, 1865
Rohde, K., 1976, Ztschr. Parasitenk., v. 51 (1), 49-69
Scomberomorus commersoni (gills): near Heron Island
- Caligus kuroshio* Shiino, 1959, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
synonymy, description
Euthynnus affinis (gill arches): Trivandrum
- Caligus longicaudus* Bassett-Smith, 1898, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description, first description of male
Chirocentrus dorab (opercle): Trivandrum
- Caligus minutus* sp. nov., illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
Chiloscyllium indicum (body surface): Trivandrum
- Caligus phipsoni* Bassett-Smith, 1898, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description
Polynemus plebeius (opercle, buccal cavity): Trivandrum
- Caligus quadratus* Shiino, 1959
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
Coryphaena hippurus (opercle): Trivandrum and Vizhingom, South India
- Caligus rapax*
McVicar, A. H., 1977, J. Helminth., v. 51 (1), 11-21
intestinal helminths of Raja naevus, incidence, intensity, pattern of infection with host age and sex, geographical differences in composition of parasite burden
Raja naevus (stomach): off Aberdeen
- Caligus robustus* Bassett-Smith, 1898, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description
Caranx sansun
C. melanampygus
(opercle of all): all from Trivandrum
- Caligus rufimaculatus*
Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
crustacean parasites of Mugil cephalus, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Caligus russellii* Kurian, 1950, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description
Pterois russellii (body surface)
P. miles (gills)
all from Trivandrum

- Caligus sphyraeni* sp. nov., illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
Sphyraena jello
S. acutipinnis
(opercle of all): all from Trivandrum
- Caligus spinosus* Yamaguti, 1939, illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description
Sphyraena obtusata (buccal cavity): Trivandrum
- Caligus thynni* sp. nov., illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
Euthynnus affinis (gill arch): Trivandrum
- Calliphora albifrontalis*
Watts, J. E.; et al., 1976, Austral. Vet. J., v. 52 (10), 488-489 [Letter]
Syn.: *C. australis* Boisd. of Mackerras and Fuller 1937
fly strike, sheep: south-eastern Australia
- Calliphora augur*
Watts, J. E.; et al., 1976, Austral. Vet. J., v. 52 (10), 488-489 [Letter]
fly strike, sheep: south-eastern Australia
- Calliphora australis* Boisd. of Mackerras and Fuller 1937
Watts, J. E.; et al., 1976, Austral. Vet. J., v. 52 (10), 488-489 [Letter]
as syn. of *C. albifrontalis*
- Calliphora nociva*
Watts, J. E.; et al., 1976, Austral. Vet. J., v. 52 (10), 488-489 [Letter]
fly strike, sheep: south-eastern Australia
- Calliphora stygia*
Tenquist, J. D.; and Wright, D. F., 1976, N. Zealand J. Exper. Agric., v. 4 (3), 291-295
blowfly strike in sheep, distribution, prevalence, economic importance, preferred methods of treatment: New Zealand
- Calliphora stygia*
Watts, J. E.; et al., 1976, Austral. Vet. J., v. 52 (10), 488-489 [Letter]
fly strike, sheep: south-eastern Australia
- Calliphora vicina*
Ribbeck, R.; Schumann, H.; and Bergmann, V., 1975, Monatsh. Vet.-Med., v. 30 (15), 584-587
Lucilia sericata, *Calliphora vicina*, *C. vomitoria*, cause of myiasis of guinea pigs in animal test center, pathological studies
- Calliphora vomitoria*
Ribbeck, R.; Schumann, H.; and Bergmann, V., 1975, Monatsh. Vet.-Med., v. 30 (15), 584-587
Lucilia sericata, *Calliphora vicina*, *C. vomitoria*, cause of myiasis of guinea pigs in animal test center, pathological studies
- Callistopsyllus deuterus*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Peromyscus crinitus: Lava Beds National Monument, California
- Callistopsylla terinus*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
all from western Utah
- Callistopsyllus terinus* (Rothschild)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus boylii
P. truei
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Callitroga americana*
Murray, V. I. E.; and Thompson, K., 1976, Trop. Agric., Trinidad, B. W. I., v. 53 (3), 263-266
wound myiasis, incidence
dog
cow
sheep
goat
pig
man
all from Trinidad and Tobago
- Callitroga hominivorax*, illus.
Jörg, M. E., 1976, Prensa Med. Argent., v. 63 (2), 47-51
human anal myiasis, general clinical manifestations, diagnosis, medical management, review
- Callitroga macellaria*
Murray, V. I. E.; and Thompson, K., 1976, Trop. Agric., Trinidad, B. W. I., v. 53 (3), 263-266
wound myiasis, incidence, various animals: Trinidad and Tobago
- Callopsylla (Callopsylla) saxatilis* (Ioff & Argyropoulo, 1934)
Beaucournu, J. C., 1976, Ann. Soc. Entom. France, n. s., v. 12 (2), 199-213
Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Callopsylla tenuihamus atallahi* (Lewis, 1971) [n. rank]
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Pitymys sikimensis: Nepal
- Callopsylla tenuihamus tenuihamus* (Liu, Wu & Wu, 1966)
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Alticola stoliczkanus: Nepal
- Caloenectes* Fain, 1966
Fain, A.; and Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 320-324
subgen. of *Neottialges*, description

- Calvolia* sp.
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Camerolaelaps* Fonseca, 1960
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
as syn. of subgenus *Echinolaelaps* Ewing, 1929
- Campanulotes* Keler, 1939
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
Gonioididae
key, phylogenetic position
- Campanulotes* Keler, 1940
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *C. bidentatus* compar (Nitzsch in Burmeister, 1838)
- Campanulotes bidentatus* (Scopoli, 1763), illus.
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key, synonymy
Columba livia domestica: Spain
- Campanulotes bidentatus bidentatus* (Scopoli), illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Campanulotes bidentatus* compar
Gothe, R.; and Imhoff, N., 1975, Berl. u. Munchen. Tierarztl. Wchnschr., v. 88 (22), 431-436
arthropods, incidence in carrier pigeons, variation with host age: Germany
- Campanulotes bidentatus* compar (Burmeister), illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Campanulotes bidentatus* compar (Burmeister, 1838)
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
Columba livia: Sand Island, Midway Atoll, Pacific Ocean
- Campanulotes* compar (Burmeister, 1838), illus.
Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 214-226
description
[domestic pigeon]: Moldavian SSR; and Chernovtzy oblast, Ukrainian SSR
- Campanulotes* compar (Burmeister, 1838)
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
as syn. of *Campanulotes bidentatus* (Scopoli, 1763)
- Canolira* du Cap: Latreille, 1829
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Anilocra capensis* Leach, 1818
- Canolira albicornis* Guerin, 1832-1835
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra physodes* (L., 1758)
- Canolira capensis*: Guerin-Meneville
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Anilocra capensis* Leach, 1818
- Caparinia tripilis*
Isenbuegel, E., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 21-27
Igel
- Capraiella subcuspidata* Burm., 1838
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
[*Coracias garrulus*]: Kashka-Darya oblast
- Carnus haemapterus*
Borisova, V. I., 1975, Biol. Nauk., Min. Vyssh. i Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Muscicapa albicollis*]
+[*Sturnus vulgaris*]
+[*Passer montanus*]
(nest of all)
- Carnus hemapterus* Nitzsch, illus.
Capelle, K. J.; and Whitworth, T. L., 1973, J. Med. Entom., v. 10 (5), 525-526
black-billed magpie: Cache County, Utah; Franklin County, Idaho
starling: Cache County, Utah; Poynette, Columbia County, Wisconsin
Williamson's sapsucker: Cache County, Utah
red-shafted flicker: Box Elder County, Utah
Sparrow hawk: Cache County, Utah
yellow-bellied sapsucker: Cache County and Box Elder County, Utah
- Carnus hemapterus* Nitzsch
Wilson, N.; and Bull, E. L., 1977, Bird-Banding, v. 48 (2), 171-173
+*Dryocopus pileatus* (nest): Starkey Experimental Forest, 35-40 km southwest of La Grande, Union Co., Oregon
- Carteretta carteri*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Perognathus californicus
Peromyscus californicus
all from Fort Ord, California
- Carteretta clavata*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus crinitus pergracilis: western Utah

- Catallagia* sp.
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Neotoma cinerea
Peromyscus maniculatus
all from Lava Beds National Monument, California
- Catallagia* sp.
Poinar, G. O., jr.; and Nelson, B. C., 1973, J. Med. Entom., v. 10 (4), 349-354
Peromyscus maniculatus sonoriensis: Modoc County, Hackamore, California
- Catallagia dacenkoi* Ioff
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Catallagia decipiens*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Catallagia decipiens* Rothschild
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Eutamias quadrivittatus
Spermophilus lateralis
+*Tamiasciurus hudsonicus* (nest)
Peromyscus maniculatus
P. truei
Neotoma mexicana
+*N. cinerea* (nest)
Clethrionomys gapperi
Microtus montanus
M. longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Catallagia decipiens* Rothschild
O'Farrell, T. P., 1975, Am. Midland Naturalist, v. 93 (2), 377-387
Peromyscus maniculatus: Arid Lands Ecology Reserve, Benton County, Washington
- Catallagia mathesoni*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Peromyscus maniculatus: Lava Beds National Monument, California
- Catallagia sculleni*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Peromyscus maniculatus
P. crinitus
all from Lava Beds National Monument, California
- Catallagia sculleni rutherfordi* (Augustson 1941)
Poinar, G. O., jr.; and Nelson, B. C., 1973, J. Med. Entom., v. 10 (4), 349-354
Catallagia sculleni rutherfordi, parasitic castration by *Psyllotylenchus viviparus* n. sp.
Peromyscus maniculatus sonoriensis: Plumas County, Lake Almanor, Main Campground, California
- Cebidicola* Bedford, 1936
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
Syn.: *Meganarion Keler*, 1938
- Cebidicola armatus* (Neumann), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
- Cebidicola extrarius* Werneck, 1950, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Alouatta seniculus: Venezuela
- Cebidicola semiarmatus* (Neumann), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key, syn.: *Trichodectes semiarmatus* Neumann, 1913
- Cediopsylla* Jordan
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key
- Cediopsylla inaequalis*
Brittain, P. C.; and Voth, D. R., 1975, J. Wildlife Dis., v. 11 (2), 269-271
Lepus californicus melanotis: Rocky Mountain Arsenal near Denver, Colorado
- Cediopsylla inaequalis*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Sylvilagus bachmani
Lepus californicus
all from Fort Ord, California
- Cediopsylla inaequalis inaequalis* (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Sylvilagus nuttallii
Canis latrans
C. familiaris
Lynx rufus
Felis catus
all from west of Rio Grande in and near Jemez Mts., New Mexico

- Cediopsylla simplex* (Baker)
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
Sylvilagus floridanus: Racine, Kenosha Cities and Somers, Kenosha Co., Wisconsin; Lake Co., Ill.
Canis familiaris: Racine-Kenosha Co., Wisconsin
- Cediopsylla simplex*
Berry, R. L.; et al., 1975, *Am. J. Trop. Med. and Hyg.*, v. 24 (6, pt. 1), 992-998
arthropods collected and tested as carriers of California encephalitis, negative for virus isolations: Gambier, Ohio
- Cediopsylla simplex*
Harman, D. M.; and Chapman, J. A., 1977, *Proc. Pennsylvania Acad. Sc.*, v. 51 (1), 40-42
Cediopsylla simplex, *Odontopsyllus multispinosus*, *Ixodes dentatus*, and *Haemaphysalis leporispalustris* on *Sylvilagus transitionalis*, seasonal distribution, sex and age of host: Tucker County, West Virginia
- Cediopsylla simplex*
Jacobson, H. A.; and Kirkpatrick, R. L., 1974, *J. Wildlife Dis.*, v. 10 (4), 384-391
comparison of selected physiological measurements in untreated parasitized cottontail rabbits and those treated with 1-tetramisole hydrochloride and 2,2-dichlorovinyl, dimethyl phosphate: Montgomery County, Virginia
- Cediopsylla simplex* (Baker), illus.
Sanford, L. G.; and Hays, K. L., 1974, *Bull. (458) Alabama Agric. Exper. Station*, 3-42
description
Procyon lotor
Mustela vison
Vulpes fulva
Urocyon cinereoargenteus
Felis domestica
Lynx rufus
Neotoma floridana illinoensis
Sylvilagus floridanus
S. aquaticus
Odocoileus virginianus
all from Alabama
- Cediopsylla simplex*
Spieker, J. O.; and Yuill, T. M., 1976, *J. Wildlife Dis.*, v. 12 (3), 310-314
Sylvilagus floridanus: Nevin Fish Hatchery grounds, Fitchburg, Wisconsin
- Cediopsylla simplex* (Baker)
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, *Proc. Indiana Acad. Sc.*, v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana
- Centrotrombidium*, Andre et Lelievre-Farjon, 1961, Robaux, 1967
Vercammen-Grandjean, P. H.; and Fieder, Z., 1973, *Riv. Parassitol.*, Roma, v. 34 (2), 121-126
as syn. of *Centrotrombidium* Kramer, 1896
- Centrotrombidium* Kramer, 1896
Vercammen-Grandjean, P. H.; and Fieder, Z., 1973, *Riv. Parassitol.*, Roma, v. 34 (2), 121-126
description, generic diagnosis, synonymy
- Centrotrombidium romaniense* n. sp., illus.
Vercammen-Grandjean, P. H.; and Fieder, Z., 1973, *Riv. Parassitol.*, Roma, v. 34 (2), 121-126
"deux johnstonianides larvaires, identifiées erroneement comme étant *Diplothrombium moldavicum* Feider, 1959"
Dicranota bimaculata: Odorhein-Secuiesc, Harghita, Roumanie
- Cephalodelphys* gen. n.
Lafargue, F.; and Laubier, L., 1977, *Arch. Zool. Exper. et Gen.*, v. 118 (2), 173-196
Notodelphyidae
tod: *C. stellata* sp. n.
- Cephalodelphys stellata* sp. n. (tod), illus.
Lafargue, F.; and Laubier, L., 1977, *Arch. Zool. Exper. et Gen.*, v. 118 (2), 173-196
Didemnum bicolor: Golfe d'Eilat (Mer Rouge)
- Cephenemyia* sp.
Reed, D. E.; et al., 1976, *J. Am. Vet. Med. Ass.*, v. 169 (9), 975-979
Odocoileus hemionus (retropharyngeal pouches): South Dakota
- Cephenemyia stimulator*
Kutzer, E., 1976, *Wien. Tierarztl. Monatsschr.*, v. 63 (4), 126-129
Pharyngomyia picta in *Cervus elaphus*, *Cephenemyia stimulator* in *Capreolus capreolus*, deer free-ranging in preserve, successful control of bots with Ranide in medicated feed: Osterreich
- Cephenomyia trompe* L., illus.
Rehbinder, C., 1977, *Acta Vet. Scand.*, v. 18 (1), 75-85
Cephenomyia trompe larvae, reindeer (exper.) (conjunctival sac), conjunctivitis, keratitis only with natural ultraviolet radiation as enhancing factor
- Ceratixodes putus*, illus.
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ceratophyllidae
Beaucournu, J. C., 1976, *Ann. Soc. Entom. France*, n. s., v. 12 (2), 199-213
Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Ceratophyllidae
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
diagnosis
- Ceratophyllidae Dampf
Sanford, L. G.; and Hays, K. L., 1974, *Bull. (458) Alabama Agric. Exper. Station*, 3-42
brief description
- Ceratophyllus* Curtis, 1832
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis

- Ceratophyllus* [sp.]
Ozsan, K.; et al., 1974, *Mikrobiyol. Bul.*,
v. 8 (3), 267-269
Citellus
Meriones
all from Turkey
- Ceratophyllus* sp., illus.
Smit, F. G. A. M., 1974, *Senckenbergiana*
Biol., v. 55 (4-6), 357-398
Apodemus gurkha: Nepal
- Ceratophyllus araucanus* Jordan & Rothschild,
1920
Smit, F. G. A. M., 1976, *Entom. Ber.*, Amster-
dam, v. 36 (5), 65-67
as syn. of *Dasypsyllus* (*Neornipsyllus*) *arau-*
canus
- Ceratophyllus* (C.) *avicitelli* Ioff
Letov, G. S.; and Letova, G. I., 1973, *Zool.*
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus* (*Ceratophyllus*) *borealis* Rotsh.
Letov, G. S.; and Letova, G. I., 1973, *Zool.*
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus* (*Megabothris*) *calcarifer* Wagn.
Letov, G. S.; and Letova, G. I., 1973, *Zool.*
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus caspius*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis
+*Arvicola terrestris* (nest)
all from Armenia
- Ceratophyllus caspius* Tifl.
Marapulets, L. A.; and Cherchenko, I. I., 1970,
Parazitologiya, Leningrad, v. 4 (3), 271-273
feeding activity on man of 6 spp. of fleas
from the common vole, evaluation of probable
importance in plague epidemiology
- Ceratophyllus columbae*
Aubert, M. F. A.; and Beaucournu, J. C., 1976,
Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores
with brief notes on biology and chorology
Vulpes vulpes
Martes foina
all from Nord-Est de la France
- Ceratophyllus columbae* (Gervais)
Roman, E.; and Pichot, J., 1976, *Bull. Mens.*
Soc. Linn. Lyon, v. 45 (9), 294-296
+*Columbia livia domestica* (nest): Lyon
- Ceratophyllus consimilis*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
Arvicola terrestris
all from Armenia
- Ceratophyllus consimilis* Wagn.
Marapulets, L. A.; and Cherchenko, I. I., 1970,
Parazitologiya, Leningrad, v. 4 (3), 271-273
feeding activity on man of 6 spp. of fleas
from the common vole, evaluation of probable
importance in plague epidemiology
- Ceratophyllus cteniopus* Jordan & Rothschild,
1920
Smit, F. G. A. M., 1976, *Entom. Ber.*, Amster-
dam, v. 36 (5), 65-67
as syn. of *Dasypsyllus* (*Neornipsyllus*) *cteni-*
opus
- Ceratophyllus f. farreni*
Roberts, C. J., 1975, *Entom. Gaz.*, v. 26 (2),
139-145
+*Delichon urbica* (nest): Isle of Man
- Ceratophyllus fringillae*
Aubert, M. F. A.; and Beaucournu, J. C., 1976,
Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores
with brief notes on biology and chorology
Vulpes vulpes: Nord-Est de la France
- Ceratophyllus fringillae* (Walk.)
Roman, E.; and Pichot, J., 1976, *Bull. Mens.*
Soc. Linn. Lyon, v. 45 (9), 294-296
+*Passer domesticus* (nest)
+*Phoenicurus phoenicurus* (nest)
all from Saint-Didier-au-Mont-d'Or (Rhône)
- Ceratophyllus* (*Callopsyllus*) *gaiskii* Vovchinskaja
Letov, G. S.; and Letova, G. I., 1973, *Zool.*
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus gallinae*
Aubert, M. F. A.; and Beaucournu, J. C., 1976,
Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores
with brief notes on biology and chorology
Vulpes vulpes: Nord-Est de la France
- Ceratophyllus gallinae*
Borisova, V. I., 1975, *Biol. Nauk.*, Min.
Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR
(141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Parus major*]
+[*Muscicapa albicollis*]
+[*Sturnus vulgaris*]
+[*Phoenicurus phoenicurus*]
+[*Motacilla alba*]
+[*Passer montanus*]
(nest of all)
- Ceratophyllus gallinae* (Schrank, 1803), illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, diagnosis
- Ceratophyllus gallinae*
Roberts, C. J., 1975, *Entom. Gaz.*, v. 26 (2),
139-145
+*Columbia livia domestica* (nest)
+*Passer montanus* (nest)
+*P. domesticus* (nest)
+*Delichon urbica* (nest)
Turdus merula
Prunella modularis
Pyrhocorax pyrrhocorax
all from Isle of Man

- Ceratophyllus gallinae* (Schrank)
Roman, E.; and Pichot, J., 1976, Bull. Mens. Soc. Linn. Lyon, v. 45 (9), 294-296
+*Passer domesticus* (nest): Saint-Didier-au-Mont-d'Or (Rhône)
- Ceratophyllus gallinae* Schrank
Shumilo, R. P.; and Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 208-214
Upupa epops: Chernovtzy oblast, Ukrainian SSR
Picus viridis: Chernovtzy oblast, Ukrainian SSR
P. canus: Moldavian SSR
Dendrocopos major: Moldavian SSR
Riparia riparia: Chernovtzy oblast, Ukrainian SSR
Garrulus glandarius: Moldavian SSR
Pica pica: Moldavian SSR
Corvus frugilegus: Chernovtzy oblast, Ukrainian SSR
Turdus merula: Moldavian SSR
Sturnus vulgaris: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
Passer domesticus: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
P. montanus: Moldavian SSR
Fringilla coelebs: Moldavian SSR
- Ceratophyllus gallinae*, illus.
Wolff, K., 1975, Praxis, Bern, v. 64 (37), 1173-1175
Ceratophyllus gallinae, infestation of human homes in absence of natural hosts (chickens), clinical report, control measures: Zurich Canton, Switzerland
- Ceratophyllus gallinae* dilatatus
Hidano, A.; and Asanuma, K., 1976, Arch. Dermat., Chicago, v. 112 (6), 882-883
bird mites from starling nest (*Sturnus cineraneus*) parasitizing human occupant of house to which nest attached, case report of resulting acarasis: Japan
- Ceratophyllus g. gallinae*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Ceratophyllus gallinae tribulis* Jordan, illus.
Shumilo, R. P.; and Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 208-214
Riparia riparia: Chernovtzy oblast, Ukrainian SSR
Hirundo rustica: Moldavian SSR
Passer domesticus: Moldavian SSR
- Ceratophyllus garei* (Rothschild 1902)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus sylvaticus
Microtus arvalis
Mustela erminea
M. nivalis
all from Schleswig-Holstein
- Ceratophyllus garei* Rothschild, 1902
Bishop, C. A.; and Threlfall, W., 1974, Proc. Helminth. Soc. Washington, v. 41 (1), 25-35
+*Somateria mollissima* (nest): St. Peter's Island, Labrador
- Ceratophyllus garei*
Borisova, V. I., 1975, Biol. Nauk., Min. Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Motacilla alba*]
+[*Emberiza citrinella*]
(nest of all)
- Ceratophyllus garei*
Mehl, R., 1975, Fauna, Oslo, v. 28 (4), 208-214
Lagopus lagopus: Norway
- Ceratophyllus garei*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
+*Gallinula chloropus* (nest)
Turdus merula
Corvus c. cornix
Anthus pratensis
all from Isle of Man
- Ceratophyllus garei* Rothschild, illus.
Shumilo, R. P.; and Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 208-214
Sturnus vulgaris: Chernovtzy oblast, Ukrainian SSR
- Ceratophyllus hilli*, Rothschild, 1904
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Pygiopsylla hilli* (Rothschild, 1904)
- Ceratophyllus hirundinis*
Borisova, V. I., 1975, Biol. Nauk., Min. Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Delichon urbica*] (nest)
- Ceratophyllus hirundinis*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
+*Delichon urbica* (nest): Isle of Man
- Ceratophyllus hirundinis* (Curtis)
Shumilo, R. P.; and Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 208-214
Hirundo rustica: Moldavian SSR
Delichon urbica: Chernovtzy oblast, Ukrainian SSR
Phylloscopus sibilatrix: Chernovtzy oblast, Ukrainian SSR
- Ceratophyllus iran*
Avetisyan, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis: Armenia

- Ceratophyllus laeviceps* Wagn.
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transural plague focus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian lowland
- Ceratophyllus laeviceps*
Shiranovich, P. I.; et al., 1977, Izvest. Akad. Nauk Azerbaidzhan. SSR, s. Biol. Nauk (2), 89-95
Siphonaptera of *Meriones erythrourus*, seasonal distribution, temperature and precipitation in relation to population dynamics of host, incidence of plague and its epizootiology: Transcaucasus
- Ceratophyllus (C.) laeviceps ellobii* Wagn.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus (Rosickyiana) lunatus* Jordan & Rothschild 1920
Beaucournu, J. C., 1976, Ann. Soc. Entom. France, n. s., v. 12 (2), 199-213
Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Ceratophyllus mokrzecky*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
Arvicola terrestris
all from Armenia
- Ceratophyllus mokrzecky* Wagn.
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transural plague focus
Meriones tamariscinus: northeastern part of Caspian lowland
- Ceratophyllus monstrosus vlasovi* Ioff
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Ceratophyllus ochi*. Rothschild, 1904
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Choristopsylla ochi* (Rothschild, 1904)
- Ceratophyllus (Amalaraeus) penicilliger* Grube
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus (Ceratophyllus) phrillinae* n. sp., illus.
Smit, F. G. A. M., 1976, Senckenbergiana Biol., v. 57 (1-3), 63-66
Certhia familiaris: forest above Dhumpa, 3000 m, Thakkhola, Mustang district, Nepal
Apodemus gurkha: Dhorpatan, + 3000 m, Myangdi district, Nepal
- Ceratophyllus (Megabothris) rectangulatus* Wahlgren
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus robinsoni* Rothschild 1905
Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64, 1-24
as syn. of *Stivalius robinsoni* (Rothschild 1905)
- Ceratophyllus rothschildi*. Rainbow, 1905
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla rothschildi rothschildi* (Rainbow, 1905)
- Ceratophyllus rusticus*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
+*Delichon urbica* (nest): Isle of Man
- Ceratophyllus saxatilis*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis
Arvicola terrestris
all from Armenia
- Ceratophyllus (Monopsyllus) scalonae* Vovchinskaja
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus styx*
Borisova, V. I., 1975, Biol. Nauk., Min. Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Riparia riparia*] (nest)
- Ceratophyllus s[tyx] jordani*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Riparia riparia: Isle of Man
- Ceratophyllus (Monopsyllus) tamias* Wagn.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva

- Ceratophyllus tesquorum* Wagn.
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transsural plague focus
Citellus pygmaeus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian lowland
- Ceratophyllus (Citellophilus) tesquorum altaicus* Ioff
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus thomasi*. Rothschild, 1904
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Choristopsylla thomasi* (Rothschild, 1904)
- Ceratophyllus transcaucasicus*
Avetisyan, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Arvicola terrestris: Armenia
- Ceratophyllus tristis* Rothschild, 1904
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Choristopsylla tristis* (Rothschild, 1904)
- Ceratophyllus turbidus*
Avetisyan, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis: Armenia
- Ceratophyllus turkmenicus* Vlasov et Ioff
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Ceratophyllus (C.) vagabundus* Boheman
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Ceratophyllus walkeri*
Avetisyan, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Arvicola terrestris: Armenia
- Ceratophyllus woodwardi*. Rothschild, 1904
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla woodardi* (Rothschild, 1904)
- Ceratophyllus zethi*. Rothschild, 1904
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Pygiopsylla zethi* (Rothschild, 1904)
- Ceratopsylla reductus*. Rothschild, 1903 "(female wrongly ascribed to reductus)"
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Porribius bathyllus* (M. Rothschild, 1936)
- Ceratopsylla reductus*. Rothschild, 1903
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Porribius caminae* (Rothschild, 1903)
- Cerylonyssus* nov. subgen.
Fain, A.; and Aitken, T. H. G., 1970, Acarologia, v. 12 (2), 326-338
subgen. of *Astrida*
tod: *A. (C.) chlorocerylei* nov. spec.
- Chaetopsylla globiceps* (Taschenberg 1880).
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Vulpes vulpes: Schleswig-Holstein
- Chaetopsylla globiceps*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes: Nord-Est de la France
- Chaetopsylla globiceps* (Taschenberg, 1880), illus.
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Chaetopsylla (Chaetopsylla) homoeus* Roths.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Chaetopsylla (Chaetopsylla) homoea* Rothschild, 1906
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Martes flavigula: Nepal
- Chaetopsylla rothschildi*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Felis silvestris: Nord-Est de la France
- Chaetopsylla trichosa* Kohaut 1903
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Vulpes vulpes: Schleswig-Holstein
- Chaetopsylla trichosa*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes
Meles meles
all from Nord-Est de la France

- Chaetopsylla trichosa* (Kohaut, 1903), illus.
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Chaetopsylla trichosa*, illus.
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 265-274
Meles meles: Norge
- Charopinus dasyaticus* Pillai, 1962
Kabata, Z., 1968, J. Nat. Hist., v. 2 (4), 505-523
as syn. of *Pseudocharopinus dasyaticus* (Pillai, 1962)
- Charopinus dubius* T. Scott, 1900, illus.
Raibaut, A.; and Maamouri, K., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (320), Zool. (227), 1037-1047
Raja asterias
R. clavata
(cavite bucco-pharyngienne cf all): all from Tunisie
- Charopinus markewitschi* Kirtisinghe, 1964
Kabata, Z., 1968, J. Nat. Hist., v. 2 (4), 505-523
as syn. of *Pseudocharopinus dasyaticus* (Pillai, 1962)
- Chatia* Brennan 1946
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Chatia setosa* Brennan
Easton, E. R., 1975, J. Med. Entom., v. 12 (3), 295-298
Trombiculidae, comparison of incidence, hosts and seasonal activity in two diverse habitats
Peromyscus maniculatus
Eutamias townsendi
Clethrionomys occidentalis
all from Oregon
- Chauliacia securigera* (Robin, 1877)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Apus apus: Moldavian SSR
- Chauliolobion*, new genus
Humes, A. G., 1975, Smithsonian Contrib. Zool. (202), 41 pp.
Sabelliphilidae; tod: *Chauliolobion bulbosum*, new species
- Chauliolobion bulbosum*, new species (tod), illus.
Humes, A. G., 1975, Smithsonian Contrib. Zool. (202), 41 pp.
Actinopyga echinites: New Caledonia (eastern end of Ricaudy Reef, near Noumea; Rocher a la Voile, Noumea; north of Isle Maitre, near Noumea)
A. obesa palauensis: New Caledonia (north of Isle Maitre)
- Chauliolobion halodeimatis*, new species, illus.
Humes, A. G., 1975, Smithsonian Contrib. Zool. (202), 41 pp.
Halodeima atra: New Caledonia (Rocher a la Voile, Noumea; reef between Isle Ndie and Mt. Kumuru, northwest of Noumea)
- Cheladonta* Lipovsky, Crossley, and Loomis 1955
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Cheladonta ikaoensis*
Kamimura, K.; et al., 1972, Eisei Dobutsu (Japan. J. San. Zool.), v. 23 (2), 83-87
seasonal occurrence; outbreak of acute febrile exanthematic disease among school children, possibly Tsutsugamushi disease transmitted by *Leptotrombidium pallidum*
Apodemus speciosus
Microtus montebelli
all from Yamada, Toyama Prefecture, northern Honshu
- Cheladonta ouachitensis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex cinereus
S. fumeus
S. palustris
all from Fires Creek area, Nantahala Mountains, North Carolina
- Cheladonta reidi* (Audy & Nadchatram)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 200-206
Rattus tiomanicus: North Borneo
- Chelopistes* Keler, 1940
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *C. meleagridis* (Linnaeus, 1758)
- Chelopistes meleagridis*
Cremers, H. J. W. M.; Jansen, J.; and Swierstra, D., 1975, Tijdschr. Diergeneesk., v. 100 (22), 1209-1211
Meleagris gallopavo: Netherlands
- Chelopistes meleagridis* (Linne, 1758), illus.
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key, synonymy
Meleagris gallopavo: Spain
- Chelopistes styliifer* (Nitzsch, 1818)
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
as syn. of *Chelopistes meleagridis* (Linne, 1758)
- Chelopistes styliiferum* (Taschenberg, 1882)
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
as syn. of *Chelopistes meleagridis* (Linne, 1758)
- Cheyletidae sp. Leach
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan

- Cheyletidae [sp.]
Brown, N. S.; and Wilson, G. I., 1975, Am. Midland Naturalist, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Stockton-on-Tees, England
- Cheyletidae gen. sp.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
+Lagurus lagurus (nest): Karagandinsk oblast
- Cheyletiella sp.
Ball, D. E., 1977, Austral. Vet. Practitioner, v. 7 (3-4), 181, 226
Cheyletiella sp., dermatitis, rabbit, dogs, cats: Wollongong, N. S. W.
- Cheyletiella sp., illus.
Fox, J. G.; and Hewes, K., 1976, J. Am. Vet. Med. Ass., v. 169 (3), 332-333
Cheyletiella sp. resembling Cheyletiella blakei infections found in domestic cats (on skin or in feces) from a commercial supplier, no clinical signs, successful treatment with Kemic Flea and Tick Powder and dichlorvos-impregnated strip in room
- Cheyletiella [sp.] larvae, illus.
Mougeot, G.; and Poirot, J. L., 1975, Nouv. Presse. Med., v. 4 (20), 1509 [Letter]
Cheyletiella larvae causing persistent pruritus ani in man, relief of symptoms with beta-methasone after previous therapy with pyrivinium and aphtiria unsuccessful: Paris
- Cheyletiella blakei, illus.
Ayalew, L.; and Vaillancourt, M., 1977, Canad. Vet. J., v. 18 (8), 218-221
cat (skin), case report: Montreal, Canada
- Cheyletiella blakei
Fox, J. G.; and Hewes, K., 1976, J. Am. Vet. Med. Ass., v. 169 (3), 332-333
Cheyletiella sp. resembling Cheyletiella blakei infections found in domestic cats (on skin or in feces) from a commercial supplier, no clinical signs, successful treatment with Kemic Flea and Tick Powder and dichlorvos-impregnated strip in room
- Cheyletiella parasitivorax Megnin, 1878, illus.
Albala Perez, F.; and Sanchez Acedo, C., 1974, Rev. Iber. Parasitol., v. 34 (1-2), 129-136
Cheyletiella parasitivorax, pathology in dog, case report, hexachlorocyclohexane as effective treatment, first report in Spain
- Cheyletiella parasitivorax Megnin, 1878
Alcaino, H.; and Tagle, I., 1966, Bol. Chileno Parasitol., v. 21 (1), 18-19
conejo angora (piel del lomo y los flancos): Santiago, Chile
- Cheyletiella parasitivorax, illus.
Austad, R., 1968, Tidsskr. Norske Laegefor., v. 88 (1), 28-30
Cheyletiella parasitivorax, cause of itching skin eruption in persons in close contact with infested animals, case report, clinical aspects, treatment with derris: Norway
- Cheyletiella parasitivorax
Beresford-Jones, W. P., 1974, Proc. 6. Internat. Conf. World Ass. Adv. Vet. Parasitol. (Vienna, Austria, Sept. 18-20, 1973), 383-390
Ctenocephalides felis felis, C. canis, Cheyletiella spp., incidence on dogs and cats, human skin sensitivity to bites: England
- Cheyletiella parasitivorax (Megnin)
Clark, J. D.; and Ah, H.-S., 1976, J. Parasitol., v. 62 (1), 125
mange, New Zealand white rabbits, research animal colony: United States
- Cheyletiella parasitivorax
Cloyd, G. G.; and Moorhead, D. P., 1976, Lab. Animal Sc., v. 26 (5), 801-803
Cheyletiella parasitivorax, laboratory rabbit, facial alopecia, clinical history
- Cheyletiella parasitivorax, illus.
Flatt, R. E.; and Wiemers, J., 1976, Lab. Animal Sc., v. 26 (5), 758-761
Cheyletiella parasitivorax, Listrophorus gibbus, domestic rabbits, prevalence: commercial rabbitries, Iowa
- Cheyletiella parasitivorax
Kutzer, E.; and Frey, H., 1976, Berl. u. Munchen. Tierarztl. Wchnschr., v. 89 (24), 480-483
Lepus europaeus: Austria
- Cheyletiella parasitivorax
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Eumops perotis
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Tadarida brasiliensis mexicana
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T. macrotis
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Trichosurus vulpecula: 10 ml (16 km) W of Grevillia, New South Wales
Schoinobates volans: Blackbutt, Queensland; Dinner Creek, Ravenshoe, Queensland
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key, diagnosis, syn.: *Ceratophyllus ochi*. Rothschild, 1904
Trichosurus vulpecula: Australian Capital Territory; New South Wales; Queensland; South Australia; Tasmania; Victoria; Western Australia
T. v. johnstoni: Queensland
T. v. fuliginosa: Tasmania
Pseudocheirus lanuginosus: Australian Capital Territory
P. cooki: Tasmania
P. peregrinus: Victoria
P. p. lanuginosus: Victoria
Schoinobates volans: Queensland
Petauroides = Schoinobates volans: Queensland
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Isoodon obesulus: Victoria
Rattus rattus: Victoria
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P. norfolcensis: New South Wales; Victoria
P. australis: Victoria
Petaurus sp.: New South Wales
Gymnobelideus leadbeateri: Victoria
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Ceylonese hog deer (foot wound)
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prevalence of infestation
cattle (navel, vulva, tail): Orissa
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seasonal distribution
Bubalus bubalis (parotid, navel, foot)
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Capra hircus
all from Hissar and suburbs, India
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Antrozous pallidus pallidus
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Goniodidae
key, phylogenetic position
- Coloceroidea nitens* Tendeiro, illus.
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
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Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Colpocephalum* sp.
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Falco cherrug: Iran
- Colpocephalum abbotti* sp. n., illus.
Price, R. D., 1976, *System. Entom.*, v. 1 (1), 61-63
Threskiornis aethiopica abbotti: Aldabra
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Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Fregata minor palmerstoni: Midway Atoll, Pacific Ocean
- Colpocephalum pectinatum*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Athene noctua
Streptopelia turtur
all from Iran
- Colpocephalum pectinatum*
Tyler, J. D.; and Buscher, H. N., 1975, *Proc. Oklahoma Acad. Sc.*, v. 55, 166-168
Speotyto cunicularia: Oklahoma
- Colpocephalum pectiniventris* Harrison, 1916
Martin, M. P., 1973, *Rev. Iber. Parasitol.*, v. 33 (2-3), 281-294
as syn. of *Ciconiphilus pectiniventris* (Harrison, 1916)
- Colpocephalum turbinatum*
Martin, M. P., 1973, *Rev. Iber. Parasitol.*, v. 33 (2-3), 281-294
key
- Colpocephalum wetzeli* Eich., 1941
Gan, E. I.; and Shousmanov, Sh., 1976, *Uzbek. Biol. Zhurnal* (5), 54-56
[*Aquila rapax*]: Kashka-Darya oblast

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 Ziotorzycka, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
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 Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
 as syn. of *Columbicola columbae* (Linne, 1758)
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 Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Ducula bakeri: New Hebrides
- Columbicola columbae* L., 1758
 Gan, E. I.; and Shousmanov, Sh., 1976, *Uzbek. Biol. Zhurnal* (5), 54-56
 [Columba livia]: Kashka-Darya oblast
- Columbicola columbae* (Linnaeus, 1759), illus.
 Lunkashu, M. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 214-226
 description
 [domestic pigeon]: Moldavian SSR; and Chernovtzy oblast, Ukrainian SSR
- Columbicola columbae* (Linne, 1758), illus.
 Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
 key, synonymy
Columba livia domestica: Spain
- Columbicola columbae*
 Misra, S. C., 1974, *Indian J. Animal Research* v. 8 (2), 87-88
 pigeons, Ectopar, highly effective
- Columbicola columbae* Linnaeus
 Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
 seasonal distribution
Gallus gallus (body): Hissar and suburbs, India
- Columbicola columbae* (Linnaeus, 1758)
 Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Columba livia: Sand Island, Midway Atoll, Pacific Ocean
- Columbicola c. columbae*, illus.
 Eichler, W., 1976, *Ang. Parasitol.*, v. 17 (2), 100-101
Columbicola c. columbae, teratology, females
Columba livia "fam.": Kairo
- Columbicola columbae columbae*
 Gothe, R.; and Imhoff, N., 1975, *Berl. u. Munchen. Tierarztl. Wchnschr.*, v. 88 (22), 431-436
 arthropods, incidence in carrier pigeons, variation with host age: Germany
- Columbicola emersoni* Tendeiro, 1960 sens. lat.
 Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Ptilinopus greyii
P. tannensis
 all from New Hebrides
- Columbicola guimaraesi* Tendeiro, 1965
 Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Chalcophaps indica: New Hebrides
- Columbicola longiceps* (Rudow, 1869)
 Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Ducula pacifica: New Hebrides
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 Gan, E. I.; and Shousmanov, Sh., 1976, *Uzbek. Biol. Zhurnal* (5), 54-56
 [Columba livia]
 [Streptopelia turtur]
 all from Kashka-Darya oblast
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 Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
 synoptic key to 87 genera of chiggers in the Western Hemisphere
- Comatacarus* Ewing, 1942
 Reed, J. T., 1973, *J. Med. Entom.*, v. 10 (3), 315-317
 restoration to generic standing, redescription, key to species
 Syn.: *Leeuwenhoekia* (Comatacarus): Wharton et al., 1951
- Comatacarus americanus* Ewing
 Easton, E. R., 1975, *J. Med. Entom.*, v. 12 (3), 295-298
 Trombiculidae, comparison of incidence, hosts and seasonal activity in two diverse habitats
Peromyscus maniculatus
Clethrionomys occidentalis
Sorex pacificus or *S. vagrans yaquinae*
S. trowbridgii
Microtus montanus
Sorex vagrans
 all from Oregon
- Comatacarus americanus* (Ewing, 1942), illus.
 Reed, J. T., 1973, *J. Med. Entom.*, v. 10 (3), 315-317
 key
- Comatacarus dolosus* [n. comb.], illus.
 Reed, J. T., 1973, *J. Med. Entom.*, v. 10 (3), 315-317
 key
 Syn.: *Leeuwenhoekia* (Comatacarus) dolosa
 Gould, 1956
- Comatacarus inconspicuus* n. sp., illus.
 Reed, J. T., 1973, *J. Med. Entom.*, v. 10 (3), 315-317
 key
Peromyscus maniculatus (pinnae): mouth of Provo Canyon, base of Squaw Peak, and Pleasant Grove, Utah Co., Utah

- Comatacarus stewarti* [n. comb.], illus.
Reed, J. T., 1973, *J. Med. Entom.*, v. 10 (3), 315-317
key
Syn.: *Leeuwenhoekia (Comatacarus) stewarti* Gould, 1956
- Conchylurus bhimilensis* n. sp.
Devi, S. L.; and Bhavanarayana, P. V., 1976, *Current Sc.*, Bangalore, v. 45 (18), 675-676
Meretrix casta (mantle cavity): off
Bhimunipatnam
- Conchylurus mactrae* sp. n., illus.
Avdeev, G. V., 1977, *Biol. Moria*, Vladivostok (2), 34-45
Mactra chinensis (mantle cavity): Possiet Bay (Sea of Japan)
- Congocoptes brasiliensis* nov. spec., illus.
Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338 [For Erratum see *Acarologia*, v. 12 (3), Jan., 1971, p. opposite Sommaire]
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- Conorhinopsylla stanfordi* Stewart
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
Sciurus niger: Adams Co., Wisconsin
- Conothobius Ioff*, 1950
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
as syn. of *Ctenophyllus* Wagner, 1927
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Smit, F. G. A. M., 1975, *Senckenbergiana Biol.*, v. 56 (4-6), 247-256
key
- Coorilla Dunnet and Mardon*, 1973
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
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diagnosis
Tadarida norfolkensis
Nyctonomis
Nyctemeris
all from New South Wales
- Copepod[a]
Charnov, E. L.; and Bull, J., 1977, *Nature*, London (5605), v. 266, 828-830
environmental sex determination, hypothesis with mention of *Mermithidae* and parasitic copepods as examples
- Copepoda
Rohde, K., 1976, *Ztschr. Parasitenk.*, v. 50 (1), 93-94
species diversity of fish parasites in coral reef habitats, higher numbers of species of *Monogenea* per species of fish than in higher latitudes, theoretical discussion: Capricorn group of reefs, Great Barrier Reef
- Coptopsylla bairamaliensis* Wagn.
Amanniazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR*, s. *Biol. Nauk* (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Coptopsylla olgae* Arg.
Amanniazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR*, s. *Biol. Nauk* (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Coraciacarus cuculi* (Megnin et Trouessart, 1884)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (9), 192-208
Cuculus canorus: Moldavian SSR
- Coraciacarus meropsi* Dubinin, 1956
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (9), 192-208
Merops apiaster: Moldavian SSR
- Cordiseta Hoffmann* 1954
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Cordylobia anthropophaga*
Dipeolu, O. O.; and Olufarati, B., 1975, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 69 (1), 164-165 [Letter]
Cordylobia anthropophaga larvae causing myiasis in man's shoulder joint, clinical case report, dogs with larval infestations as possible infection reservoir in that they spread flies to human habitations: Ibadan, Nigeria
- Cordylobia anthropophaga*
Hira, P. R., 1976, *Tropenmed. u. Parasitol.*, v. 27 (1), 30-32
case reports of dermal and subdermal myiasis caused by *Cordylobia anthropophaga*, humans, diagnostic discussion: Zambia
- Cordylobia anthropophaga* (larvae)
Idowu, L.; and Olotu, O., 1976, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 70 (3), 262
Cordylobia anthropophaga, furuncular myiasis affecting a dog and its owners, case report, public health importance of proper disposal of dog excreta: Apapa, Nigeria
- Cordylobia anthropophaga*
Laurence, B. R.; and Herman, F. G., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (6), 888 [Letter]
woman (buttock): England, probably acquired on holiday to Spain, no travel to Africa
- Cordylobia anthropophaga*, illus.
Sundhaussen, G.; Denk, R.; and Korting, G. W., 1972, *Med. Welt*, v. 23 (3), 75-76
Cordylobia anthropophaga causing furuncle-like myiasis, Dutch student who had traveled in Camerouns, case report: Germany
- Cordylobia anthropophaga*, illus.
Tio (Tiong Ho), 1975, *Nederl. Tijdschr. Geneesk.*, v. 119 (4), 137-140
myiasis of scalp in woman after return from Ghana, case history, clinical review: Netherlands
- Cordylobia anthropophaga* Blanchard, 1893, illus.
Toure, S. M., 1976, *Rev. Elevage et Med. Vet. Pays Trop.*, v. 29 (3), 217-219
sheep, skin-boil myiasis: Dakar, Senegal

- Coronapsylla, gen. nov.
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
Stephanocircinae, tod: *C. jarvisi* (Rothschild, 1908), comb. nov.
- Coronapsylla Traub and Dunnet, 1973
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Coronapsylla jarvisi (Rothschild, 1908), comb. nov., illus. (tod)
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
diagnosis, redefinition, syn.: *Stephanocircus jarvisi* Rothschild, 1908
Antechinus stuartii
A. flavipes
A. swainsonii(?)
all from Victoria
- Coronapsylla jarvisi (Rothschild)
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Coronapsylla jarvisi (Rothschild, 1908), illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis, syn.: *Stephanocircus jarvisi*. Rothschild, 1908
Antechinus flavipes: New South Wales; Victoria
A. stuartii: Australian Capital Territory; Victoria
A. swainsonii: New South Wales
Phascogale swainsonii: Victoria
- Corrodopsylla curvata
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex cinereus
S. fumeus
S. palustris
all from Fires Creek area, Nantahala Mountains, North Carolina
- Corrodopsylla curvata curvata (Rothschild)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Sorex vagrans
S. palustris
Microtus montanus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Cosmiomma hippopotamensis Denny, 1843
Bezuidenhout, J. D.; and Schneider, H. P., 1972, J. South African Vet. Ass., v. 43 (3), 301-304
Cosmiomma hippopotamensis, ecology and host specificity
vegetation: Kaokoland, South West Africa
Diceros bicornis (exper.)
- Cosmolaelaps diversichaetatus*
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Myomys daltoni
Mastomys sp.
Lemniscomys striatus
Arvicanthis niloticus
Dasymys incommisus
Lophuromys sikapusi
Uranomys foxi
Tatera kempii
Crocidura manni
all from Ibadan Area, Western Nigeria
- Cosmolaelaps gurabensis* Fox.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Cosmolaelaps gurabensis*, Fox, 1946
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hypoaspis miles* (Berlese, 1892)
- Cracimenopon Carriker*, 1954
Scharf, W. C.; and Price, R. D., 1977, Ann. Entom. Soc. Am., v. 70 (5), 815-822
subgen. of *Amyrsidea*
key
- Craspedonirmus atricolor* (Kellogg 1896), illus.
Nelson, B. C., 1972, J. Med. Entom., v. 9 (6), 505-508
Craspedonirmus atricolor, resurrection, re-description, differentiation from *C. colymbinus* and *C. immer*
Brachyramphus marmoratum: Bay of Monterey, Pacific Grove, California; Departure Bay, British Columbia; Vancouver Is., Alaska; Kuril Is., USSR
B. brevirostre: Amchitka, Aleutian Islands, Alaska
Synthliboramphus antiquum: Monterey Bay, California
- Craspedonirmus colymbinus* (Denny)
Nelson, B. C., 1972, J. Med. Entom., v. 9 (6), 505-508
Craspedonirmus atricolor, resurrection, re-description, differentiation from *C. colymbinus* and *C. immer*
Fulica americana
Urinator pacificus (now *Gavia arctica pacifica*): Pacific Grove, California
- Craspedonirmus immer* Emmeron, illus.
Nelson, B. C., 1972, J. Med. Entom., v. 9 (6), 505-508
Craspedonirmus atricolor, resurrection, re-description, differentiation from *C. colymbinus* and *C. immer*
Gavia immer: California; Boston, Massachusetts
- Craspedorrhynchus*
Eichler, W.; and Zlotorzycska, J., 1975, Ang. Parasitol., v. 16 (3), 153-161
Phlopteridae, Strigiphilinae, generic diagnosis redefined, species group "*Craspedorrhynchus* species of Aquilini" defined for first time, phylogenetic scheme, differential diagnosis of *C. fraterculus* n. sp., *C. aquilinus*, *C. naevius*, *C. macrocephalus*

- Craspedorrhynchus americanus* Emerson, illus.
Slifer, E. H., 1976, J. N. York Entom. Soc.,
v. 84 (3), 159-165
Craspedorrhynchus americanus, morphology,
sense organs on antennal flagellum
Buteo jamaicensis
- Craspedorrhynchus aquilinus*, illus.
Eichler, W.; and Zlotorzycza, J., 1975, Ang.
Parasitol., v. 16 (3), 153-161
Phlopterae, Strigiphilinae, generic diag-
nosis redefined, species group "*Craspedor-
rhynchus* species of *Aquilini*" defined for
first time, phylogenic scheme, differential
diagnosis of *C. fraterculus* n. sp., *C. aquil-
inus*, *C. naevius*, *C. macrocephalus*
- Craspedorrhynchus fraterculus* n. sp., illus.
Eichler, W.; and Zlotorzycza, J., 1975, Ang.
Parasitol., v. 16 (3), 153-161
Phlopterae, Strigiphilinae, generic diag-
nosis redefined, species group "*Craspedor-
rhynchus* species of *Aquilini*" defined for
first time, phylogenic scheme, differential
diagnosis of *C. fraterculus* n. sp., *C. aquil-
inus*, *C. naevius*, *C. macrocephalus*
Aquila heliaca heliaca
- Craspedorrhynchus macrocephalus*, illus.
Eichler, W.; and Zlotorzycza, J., 1975, Ang.
Parasitol., v. 16 (3), 153-161
Phlopterae, Strigiphilinae, generic diag-
nosis redefined, species group "*Craspedor-
rhynchus* species of *Aquilini*" defined for
first time, phylogenic scheme, differential
diagnosis of *C. fraterculus* n. sp., *C. aquil-
inus*, *C. naevius*, *C. macrocephalus*
- Craspedorrhynchus naevius*, illus.
Eichler, W.; and Zlotorzycza, J., 1975, Ang.
Parasitol., v. 16 (3), 153-161
Phlopterae, Strigiphilinae, generic diag-
nosis redefined, species group "*Craspedor-
rhynchus* species of *Aquilini*" defined for
first time, phylogenic scheme, differential
diagnosis of *C. fraterculus* n. sp., *C. aquil-
inus*, *C. naevius*, *C. macrocephalus*
- Craspedorrhynchus spathulatus* Gb., 1874
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek.
Biol. Zhurnal (5), 54-56
[*Aquila rapax*]: Kashka-Darya oblast
- Crataerina (Steneptryx) hirundinis*
Cheke, R. A.; Hassall, M.; and Peirce, M. A.,
1976, J. Wildlife Dis., v. 12 (2), 133-138
Delichon urbica: Bramley, Hampshire, England
- Crivellia silenus shugnanica* Grunin, subsp. n.,
illus.
Grunin, K. I.; and Davliatkadamov, S. K.,
1975, Entom. Obozr., v. 54 (1), 186-190
Ovis ammon: Murgab region, Gorno-Badakhshan
autonomous oblast, Tadzhiksk SSR
- Crivellia silenus silenus* (Brauer, 1858), illus.
Grunin, K. I.; and Davliatkadamov, S. K.,
1975, Entom. Obozr., v. 54 (1), 186-190
brief description
- Crocidurobia Jameson*, 1970
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 3-32
key
- Crocidurobia diplomesodon* sp. n.
Fain, A., 1973, Rev. Zool. et Bot. Afri-
caines, v. 87 (3), 614-621
Diplomesodon pulchellum: Steppe Ural-Volga
- Crocidurobia diplomesodon* Fain, 1973, illus.
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 3-32
description
Diplomesodon pulchellum: Sassyk Tan, Central
Steppe, Volga Oural
- Crocidurobia notata* sp. n.
Fain, A., 1973, Rev. Zool. et Bot. Afri-
caines, v. 87 (3), 614-621
Glirulus japonicus: Japon
- Crotiscus* Ewing 1944
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Crotonasis* Brennan and Yunker 1966
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Crypticula* Webb & Loomis 1970
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Cryptonyssus* n. sp.
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Euderma maculatum: Big Bend National Park,
Texas
- Cryptonyssus desultorius* Radovsky
Poche, R. M.; and Keirans, J. E., 1975, J.
Med. Entom., v. 12 (5), 503
Euderma maculatum: Fort Pierce Wash, SE of
St. George, Washington County, Utah
- Cryptonyssus desultorius* Radovsky
Radovsky, F. J.; and Poche, R. M., 1975, J.
Med. Entom., v. 12 (3), 394
Euderma maculatum: Fort Pierce, Washington,
approx. 13 km SE of St. George, Washing-
ton Co., Utah
- Cryptonyssus desultorius*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Myotis yumanensis: Big Bend National Park,
Texas
- Cryptopontius gracilis*, new species, illus.
Wilson, C. B., 1932, Proc. U. S. National
Mus. (2915), v. 80, pp. 1-54
Chesapeake Bay
- Ctenocephalides* Stiles and Collins, 1930
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, key to Australian species,
diagnosis
- Ctenocephalides* Stiles and Collins
Sanford, L. G.; and Hays, K. L., 1974, Bull.
(458) Alabama Agric. Exper. Station, 3-42
brief description, key, key to known Ala-
bama species

- Ctenocephalides canis* (Curtis)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Canis familiaris: Racine-Kenosha Co., Wisconsin
- Ctenocephalides canis*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes
Martes foina
all from Nord-Est de la France
- Ctenocephalides canis* (Curtis, 1826), illus.
Beresford-Jones, W. P., 1974, Proc. 6. Internat. Conf. World Ass. Adv. Vet. Parasitol. (Vienna, Austria, Sept. 18-20, 1973), 383-390
Ctenocephalides felis felis, *C. canis*, *Cheyletiella* spp., incidence on dogs and cats, human skin sensitivity to bites: England
- Ctenocephalides canis* (Curtis) 1828
Cyprich, D.; and Kiefer, M., 1975, Biologia, Bratislava, s. B, Zool. (3), v. 30 (8), 599-604
+*Cricetus cricetus* (nest): Vychodoslovenskej nizine
- Ctenocephalides canis* (Curtis, 1826), illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis, syn.: *Pulex canis* Curtis, 1826
Felis catus: Queensland
Panthera pardus: New South Wales (Sydney Zoo)
Vulpes vulpes: Australian Capital Territory; New South Wales; Queensland; Tasmania; Victoria
fox: Australian Capital Territory; New South Wales
Canis familiaris: Australian Capital Territory; Victoria; Queensland; New South Wales
Canis sp.: New South Wales
- Ctenocephalides canis*
Haarlov, N.; and Kristensen, S., 1976, Medlemsbl. Danske Dyrlaegeforen., v. 59 (12), 517-520
hunde
katte
all from Denmark
- Ctenocephalides canis*
Horak, I. G., 1976, J. South African Vet. Med. Ass., v. 47 (1), 17-18
Rhipicephalus sanguineus, *Heterodoxus* sp., *Ctenocephalides canis*, dogs, Sendran-impregnated collar, good results
- Ctenocephalides canis*
Nicolet, G., 1969, Bol. Chileno Parasitol., v. 24 (3-4), 150-151
Dipylidium caninum in young child possibly resulting from ingestion of infected dog fleas (*Ctenocephalides canis*), niclosamide treatment successful, case report: Sewell, Chile
- Ctenocephalides canis*
Patyk, S.; and Kliszewski, W., 1976, Med. Wet., v. 32 (8), 471-473
ectoparasites, domestic animals, control with enolophosphates IPO-62 and IPO-63
- Ctenocephalides canis* (Curtis), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key
Didelphis virginiana
Mephitis mephitis
Canis familiaris
Felis domestica
Sylvilagus floridanus
all from Alabama
- Ctenocephalides canis* (Curtis)
Shepherd, R. C. H.; et al., 1977, J. Austral. Entom., v. 16 (1), 1-5
Lepus europaeus: Point Cook, central Victoria
- Ctenocephalides canis* (Curtis)
Shepherd, R. C. H.; and Edmonds, J. W., 1976, Austral. Entom. Mag., v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Ctenocephalides felis* (Bouche)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Felis catus: Racine City, Wisconsin
Procyon lotor: Kenosha Co., Wisconsin
Canis familiaris: Racine-Kenosha Co., Wisconsin
- Ctenocephalides felis*
Baker, N. F.; and Miller, J. E., 1977, Am. J. Vet. Research, v. 38 (8), 1187-1190
Ctenocephalides felis, cats and dogs (both exper.), immediate and residual efficiency of temephos-containing flea collars, 100% effective during first 2 weeks only, 80% effective for at least 9 months
- Ctenocephalides felis*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Didelphis marsupialis: Fort Ord, California
- Ctenocephalides felis* (Bouche)
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Ctenocephalides f. felis* (Bouche, 1835)
- Ctenocephalides felis*
Haarlov, N.; and Kristensen, S., 1976, Medlemsbl. Danske Dyrlaegeforen., v. 59 (12), 517-520
hunde
katte
all from Denmark
- Ctenocephalides felis*
Isenbuegel, E., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 21-27
Igel
- Ctenocephalides felis*
Miller, J. E.; Baker, N. F.; and Colburn, E. L., jr., 1977, Am. J. Vet. Research, v. 38 (7), 923-925
Ctenocephalides felis, dogs, propoxur- and carbaryl-impregnated flea collars, good control

- Ctenocephalides felis* (Bouche), *illus.*
Rehacek, J.; and Fischer, R. G., 1971, *J. Med. Entom.*, v. 8 (1), 66-67
Ctenocephalides felis larvae, primary tissue cultures
- Ctenocephalides felis*
Rehacek, J.; Fischer, R. G.; and Luecke, D. H., 1973, *Neoplasma*, v. 20 (2), 147-158
Ctenocephalides felis unlikely vector of Friend leukemia virus
- Ctenocephalides felis* (Bouche), *illus.*
Sanford, L. G.; and Hays, K. L., 1974, *Bull.* (458) *Alabama Agric. Exper. Station*, 3-42
description, key
Didelphis virginiana
Procyon lotor
Mephitis mephitis
Canis familiaris
Vulpes fulva
Urocyon cinereoargenteus
Felis domestica
Lynx rufus
Sciurus carolinensis
Sylvilagus floridanus
all from Alabama
- Ctenocephalides f. felis*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, *Ann. Parasitol.*, v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes
Felis silvestris
Meles meles
Martes foina
all from Nord-Est de la France
- Ctenocephalides felis felis* (Bouche, 1833), *illus. illus.*
Beresford-Jones, W. P., 1974, *Proc. 6. Internat. Conf. World Ass. Adv. Vet. Parasitol.* (Vienna, Austria, Sept. 18-20, 1973), 383-390
Ctenocephalides felis felis, *C. canis*, *Cheyletiella* spp., incidence on dogs and cats, human skin sensitivity to bites: England
- Ctenocephalides felis felis* (Bouche, 1835)
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
synonymy, key, diagnosis
Trichosurus vulpecula: Victoria
Thylacis obesulus: Queensland
bandicoot: Queensland
Rattus norvegicus: Queensland
Hydromys chrysogaster: Queensland
Mus: Port Hackney (=Port Hacking?)
Orctolagus cuniculus: Australian Capital Territory; New South Wales; Victoria
Lepus europeus: New South Wales
Felis catus: Australian Capital Territory; New South Wales; Queensland; Victoria
civet cat: New South Wales (Sydney Zoo)
ocelot: " " " "
Vulpes vulpes: Australian Capital Territory
fox: New South Wales
Canis familiaris: Australian Capital Territory; New South Wales; Queensland; Victoria
Homo sapiens: Australian Capital Territory; Victoria; New South Wales
- Ctenocephalides felis felis*
Hinaidy, H. K., 1976, *Zentralbl. Vet.-Med.*, Reihe B, v. 23 (1), 66-73
Vulpes vulpes: Österreich
- Ctenocephalides f. felis*
Kutzer, E.; and Frey, H., 1976, *Berl. u. Munchen. Tierarztl. Wchnschr.*, v. 89 (24), 480-483
Lepus europaeus: Austria
- Ctenocephalides felis felis* (Bouche, 1835)
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
dog: New Hebrides
- Ctenocephalides felis felis*
Rajasekharaiah, G. R.; et al., 1976, *Indian J. Entom.*, v. 36 (3), 1974, 230-231
Macaca radiata
- C[tenocephalides] f. felis*
Roberts, C. J., 1975, *Entom. Gaz.*, v. 26 (2), 139-145
Felis catus: Isle of Man
- Ctenocephalides f. felis*
Vaughan, J. A., 1977, *Entom. Month. Mag.* (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Ctenocephalides felis orientis* Jordan
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
seasonal distribution
Canis familiaris (body): Hissar and suburbs, India
- Ctenocephalides felis orientis* Jordan 1925
Traub, R., 1951, *Proc. Biol. Soc. Wash.*, v. 64, 1-24
Sciurus
Paradoxurus
domestic cat
Mydans
Lutra cinerea
Felis bengalensis minuta
all from Philippine Islands
- Ctenocephalides felis strongylus* (Jordan, 1925)
Smit, F. G. A. M., 1975, *Rev. Zool. Africaine*, v. 89 (1), 191-210
Lepus crawshayi: Cherangani Hills, Kenya
- Ctenocephalides rosmarus*
Ashford, R. W.; et al., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (4), 568-601
Heterohyrax brucei
Procavia habessinica
all from Kutaber area, Ethiopia
- Ctenocephalus felis* Bouche
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
as syn. of *Ctenocephalides f. felis* (Bouche, 1835)
- Ctenophthalmus Kolenati*
Sanford, L. G.; and Hays, K. L., 1974, *Bull.* (458) *Alabama Agric. Exper. Station*, 3-42
brief description, key
- Ctenophthalmus n. sp. A*
Ashford, R. W.; et al., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (4), 568-601
Praomys albipes
Pelomys harringtoni
all from Kutaber area, Ethiopia

- Ctenophthalmus* n. sp. B
Ashford, R. W.; et al., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (4), 568-601
P*raomys albipes*: Kutaber area, Ethiopia
- Ctenophthalmus* (C.) sp. (? *apertus meylani*), illus.
Beaucournu, J. C.; Gilot, B.; and Vericad, J. R., 1973, Rev. Iber. Parasitol., v. 33 (1), 127-134
female only
P*itymys duodecimcostatus*: Sierra Nevada, Granada, Espana
- Ctenophthalmus* *acuminatus*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis
+*M. socialis* (nest)
all from Armenia
- Ctenophthalmus* *agyrtes* (Heller 1896)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
M. agrestis
Talpa europaea
Sorex araneus
Mustela erminea
M. nivalis
M. putorius
Vulpes vulpes
all from Schleswig-Holstein
- Ctenophthalmus* *agyrtes* (Heller) 1896
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Ctenophthalmus* *agyrtes* (Heller 1896)
Czerwinska, A., 1977, Ekol. Polska, v. 25 (3), 551-559
fleas of *Microtus arvalis*, effects of mowing and plowing on parasite and host populations: Lomna, near Warsaw
- Ctenophthalmus* *agyrtes* (Hell.)
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
Apodemus tauricus
A. agrarius
A. sylvaticus
Microtus agrestis
M. arvalis
Pitymys subterraneus
Mus musculus
Sorex araneus
Neomys fodiens
all from Gory Sowie
- Xenophthalmus [i.e., *Ctenophthalmus*] *agyrtes*
Isenbuegel, E., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 21-27
Igel
- Ctenophthalmus* *agyrtes* (Heller 1896)
Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, Rev. Iber. Parasitol., v. 34 (3-4), 245-252
Rhinolophus ferrum equinum: Spain
- Ctenophthalmus* *agyrtes agyrtes* (Heller)
Hallas, T. E.; and Bang, P., 1976, Flora og Fauna, Kobenhavn, v. 82 (1), 11-18
seasonal distribution
Sorex araneus
Clethrionomys glareolus
Microtus agrestis
Apodemus agrarius
Apodemus flavicollis
Apodemus sylvaticus
Mus musculus
all from eastern Denmark
- Ctenophthalmus* *agyrtes agyrtes* Heller, 1896
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Ctenophthalmus* *agyrtes bosnicus* Wagner
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Micromys minutus pratensis
Neomys anomalus milleri
Pitymys subterraneus
Rattus norvegicus
Sorex araneus
all from Sopron and environments, west Hungary
- Ctenophthalmus* *agyrtes impavidus*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes: Nord-Est de la France
- Ctenophthalmus* *agyrtes kleinschmidianus* Peus, 1950
Cyprich, D.; and Kiefer, M., 1975, Biologia, Bratislava, s. B, Zool. (3), v. 30 (8), 599-604
+*Cricetus cricetus* (nest): Vychodoslovenskej nizine
- Ctenophthalmus* (*Ctenophthalmus*) *andorrensis* *veletensis* ssp. nov., illus.
Beaucournu, J. C.; Gilot, B.; and Vericad, J. R., 1973, Rev. Iber. Parasitol., v. 33 (1), 127-134
male only
Crocidura russula: Sierra Nevada, Granada, Espana
- Ctenophthalmus* (*Ctenophthalmus*) *apertus meylani* ssp. nov., illus.
Beaucournu, J. C.; Gilot, B.; and Vericad, J. R., 1973, Rev. Iber. Parasitol., v. 33 (1), 127-134
male only
Apodemus sylvaticus: Sierra Nevada, Granada, Espana
- Ctenophthalmus* (*Euctenophthalmus*) *arvalis* Wagn. et Ioff
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva

- Ctenophthalmus assimilis* (Taschenberg 1880)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Mustela erminea
M. nivalis
all from Schleswig-Holstein
- Ctenophthalmus assimilis* (Taschenberg) 1880
Cyprich, D.; and Kiefer, M., 1975, Biologia, Bratislava, s. B, Zool. (3), v. 30 (8), 599-604
+*Cricetus cricetus* (nest): Vychodoslovenskej nizine
- Ctenophthalmus assimilis* (Taschenberg)
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Ctenophthalmus assimilis* (Taschenberg 1880)
Czerwinska, A., 1977, Ekol. Polska, v. 25 (3), 551-559
fleas of *Microtus arvalis*, effects of mowing and plowing on parasite and host populations: Lomna, near Warsaw
- Ctenophthalmus assimilis* (Tasch.)
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
Apodemus agrarius
Microtus agrestis
M. arvalis
all from Gory Sowie
- Ctenophthalmus assimilis assimilis* (Tasch.), illus.
Roman, E.; and Pichot, J., 1975, Acta Trop., v. 32 (4), 349-352
anomalous female specimen
Microtus arvalis: Grenay (Isere), a 20 km a l'est de Lyon
- Ctenophthalmus assimilis assimilis* Taschenberg
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Neomys anomalus milleri
Pitymys subterraneus
all from Sopron and environments, west Hungary
- Ctenophthalmus baeticus arvernus*
Beaucournu, J. C.; and Deunff, J., [1976], Ann. Parasitol., v. 50 (6), 1975, 831-835
hyperparasitized by *Mastophorus muris* and *Hepatozoon* sp.
Pitymys subterraneus: France
- Ctenophthalmus bisoctodentatus* Kolenati 1863
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
Microtus arvalis
Talpa europaea
Mustela erminea
M. nivalis
all from Schleswig-Holstein
- Ctenophthalmus bisoctodentatus* Kolenati, 1863
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Ctenophthalmus bisoctodentatus bisoctodentatus* Kolenati
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Pitymys subterraneus: Sopron and environments, west Hungary
- Ctenophthalmus bisoctodentatus heselhausi*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Ctenophthalmus bogatschevi*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
Arvicola terrestris
all from Armenia
- Ctenophthalmus breviatus* Wagn. et Joff
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transural plague focus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian lowland
- Ctenophthalmus* (*Ctenophthalmus*) *capriciosus* bychowskyi Vysotskaya, 1968
Skuratowicz, W.; Bartkowska, K.; and Mitev, D., 1976, Bull. Acad. Polon. Sc., Cl. II., s. Sc. Biol., v. 24 (12), 741-746
Clethrionomys glareolus
Pitymys subterraneus
all from Rhodope Mts., Studenec near Smoljan, Bulgaria
- Ctenophthalmus chrysochloridis* n. sp., illus.
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Chrysochloris stuhlmanni fosteri (leg): Cherangani Hills, Kenya
- Ctenophthalmus congener* Roths.
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
Apodemus tauricus
Microtus agrestis
M. arvalis
Pitymys subterraneus
Sorex araneus
all from Gory Sowie
- Ctenophthalmus congener congener* Rothschild
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Clethrionomys glareolus: Sopron and environments, west Hungary

- Ctenophthalmus cophurus cophurus* J. & R., 1913, illus.
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Surdisorex pollulus: Waro Moru track, Mt. Kenya
- Ctenophthalmus cophurus prolapsus* n. ssp., illus.
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Lophuromys flavopunctatus (leg): Cherangani Hills, Kenya
- Ctenophthalmus dolichus bair* Ioff
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Ctenophthalmus evidens convexus* n. ssp., illus.
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Lophuromys flavopunctatus (leg)
Praomys jacksoni
all from Cherangani Hills, Kenya
- Ctenophthalmus eximius* Jordan & Rothschild, 1913
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Lophuromys sikapusi
Lophuromys sp.
Praomys sp.
all from Cherangani Hills, Kenya
- Ctenophthalmus iran*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Ctenophthalmus nobilis nobilis*
Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus: Carshalton
- Ctenophthalmus n. nobilis*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, Oryctolagus cuniculus, from Surrey and on myxomatous rabbits throughout Britain
- Ctenophthalmus nobilis vulgaris*
Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus: Carshalton
- C[tenophthalmus] n[obilis] vulgaris
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Apodemus sylvaticus
Oryctolagus cuniculus
Rattus norvegicus
all from Isle of Man
- Ctenophthalmus obtusus* Jordan et Rothschild, 1912
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Ctenophthalmus ominusus*
Ozsan, K.; et al., 1974, Mikrobiyol. Bul., v. 8 (3), 267-269
Citellus: Turkey
- Ctenophthalmus orientalis* (Wagner) 1898
Cyprich, D.; and Kiefer, M., 1975, Biologia, Bratislava, s. B, Zool. (3), v. 30 (8), 599-604
+Cricetus cricetus (nest): Vychodoslovenskej nizine
- Ctenophthalmus orientalis* (Wagner) 1898
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Ctenophthalmus pilosus* n. sp., illus.
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Lophuromys flavopunctatus (leg): Cherangani Hills, Kenya
- Ctenophthalmus proximus*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
Arvicola terrestris
all from Armenia
- Ctenophthalmus pseudagyrtis* Baker
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Microtus pennsylvanicus: Parkside, Wisconsin
- Ctenophthalmus pseudagyrtis*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois
- Ctenophthalmus pseudagyrtis*
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Ctenophthalmus pseudagyrtis* Baker, illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
description
Scalopus aquaticus
Mustela vison
Tamias striatus
Peromyscus sp.
P. gossypinus
Oryzomys palustris
Pitymys pinetorum
Mus musculus
Sigmodon hispidus
all from Alabama
- Ctenophthalmus pseudagyrtis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Sci. Soc., v. 91 (1), 13-17
Sorex fumeus
Peromyscus maniculatus
all from Fires Creek area, Nantahala Mountains, North Carolina
- Ctenophthalmus pseudagyrtis* Baker
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana

- Ctenophthalmus rettigi*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Ctenophthalmus russulae galloibericus* Beaucourneu
et Lumaret 1962
Beaucourneu, J.-C.; and Rosin, G., 1977, Ann.
Parasitol., v. 52 (1), 101-103
Crocidura russula: Maroc
- Ctenophthalmus secundus*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
Arvicola terrestris
all from Armenia
- Ctenophthalmus solutus* Jordan et Rothschild, 1920
Cyprich, D.; and Kiefer, M., 1975, Biologia,
Bratislava, s. B, Zool. (3), v. 30 (8), 599-604
+*Cricetus cricetus* (nest): Vychodoslovenskej
nizine
- Ctenophthalmus solutus* Jord. & Roths.
Haitlinger, R., 1975, Polskie Pismo Entom., v.
45 (2), 373-396
seasonal variance
Apodemus tauricus
A. agrarius
A. sylvaticus
Sorex araneus
all from Gory Sowie
- Ctenophthalmus solutus solutus* Jordan et Roths-
child
Szabo, I., 1972, Parasitol. Hungar., v. 5,
329-347
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Pitymys subterraneus
Sorex araneus
all from Sopron and environments, west Hun-
gary
- Ctenophthalmus teres*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
Arvicola terrestris
all from Armenia
- Ctenophthalmus teres* I. et R.
Marapulets, L. A.; and Cherchenko, I. I., 1970,
Parazitologiya, Leningrad, v. 4 (3), 271-273
feeding activity on man of 6 spp. of fleas
from the common vole, evaluation of probable
importance in plague epidemiology
- Ctenophthalmus tristis* (Roths. 1900)
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Choristopsylla tristis* (Roths-
child, 1900)
- Ctenophthalmus uncinatus* (Wagner 1898)
Artz, V., 1975, Entom. Germanica, v. 1 (2),
105-143
ectoparasites of small mammals, prevalence
in relation to ecological factors (geology,
soil type, vegetation patterns), family of
host and sex of host; technique for live
parasitism rates
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
M. agrestis
Mustela erminea
M. nivalis
all from Schleswig-Holstein
- Ctenophthalmus wladimiri*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
Arvicola terrestris
all from Armenia
- Ctenophthalmus wladimiri* Jsayeve
Marapulets, L. A.; and Cherchenko, I. I., 1970,
Parazitologiya, Leningrad, v. 4 (3), 271-273
feeding activity on man of 6 spp. of fleas
from the common vole, evaluation of probable
importance in plague epidemiology
- Ctenophthalmus wranghami* n. sp., illus.
Smit, F. G. A. M., 1975, Rev. Zool. Africaine,
v. 89 (1), 191-210
Tachyoryctes splendens (leg): Cherangani
Hills, Kenya
- Ctenophyllus* Wagner, 1927
Smit, F. G. A. M., 1974, Senckenbergiana
Biol., v. 55 (4-6), 357-398
synonymy
- Ctenophyllus* Wagner, 1927
Smit, F. G. A. M., 1975, Senckenbergiana Biol.
v. 56 (4-6), 247-256
key
- Ctenophyllus* (*Ochotonobius*) *hirticus* J. et R.
Letov, G. S.; and Letova, G. I., 1973, Zool.
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ctenophyllus intermedius* Liu, Tsai & Wu, 1974
Smit, F. G. A. M., 1974, Senckenbergiana
Biol., v. 55 (4-6), 357-398
as syn. of *Ctenophyllus torosus* (Jordan,
1932)
- Ctenophyllus lacertosus* n. sp., illus.
Smit, F. G. A. M., 1974, Senckenbergiana
Biol., v. 55 (4-6), 357-398
Ochotona sp.: between passes Buko La and
Mo La, Nepal
- Ctenophyllus martensi* n. sp., illus.
Smit, F. G. A. M., 1974, Senckenbergiana
Biol., v. 55 (4-6), 357-398
Ochotona roylei: Ulleri, Nepal

- Ctenophyllus torosus* (Jordan, 1932), illus.
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
correction of original description (ante-sensillial setae present in male)
Syn.: *Ctenophyllus intermedius* Liu, Tsai & Wu, 1974
- Cuclotogaster* Carriker, 1936
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *C. heterographus heterographus* (Nitzsch, 1818)
- Cuclotogaster heterographus* (Nitzsch, 1866), illus.
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
key, synonymy
Gallus domesticus
Alectoris rufa
Anas boschas domesticus
all from Spain
- Cuclotogaster laticorpus* Carriker, 1936
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Cuclotogaster heterographus* (Nitzsch, 1866)
- Cuculicola* Clay & Meinertzhagen, 1939
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
taxonomic characters
key to species
- Cuculicola* sp.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Chrysococcyx maculatus: Ban Khlua Klang, Prachuap Khiri Khan Province, Thailand
- Cuculicola cacomantae* sp. n., s. str.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Cacomantis sonneratii: Kankhlua Klang, Prachuap Khiri Khan Province, Thailand
- Cuculicola cacomantae* sp. n., s. l.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
Cacomantis castaneiventris: Wan New Guinea
C. merulinus: Iwabig, Palawan, Philippine Islands
C. variolosus: Tombo, Manai, Mindanao and Mt. Kaindi, Philippine Islands
- Cuculicola concolor* Ansari, 1955
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Clamator jacobinus: Lucknow and Point Calimere, Tanjore District, Tamil Nadu, India
- Cuculicola coromandus* (Rudow, 1869)
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Clamator coromandus: Subang Selangor, Malaya; Point Calimere, Tamil Nadu, India
- Cuculicola erythrophthalmus* Emerson, 1964
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key, brief description
Coccyzus melacoryphus: Villa Felisa, Sant. N., Colombia
- Cuculicola hardayali* Somadder & Tandan, 1970
s. str.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Phaenicophaeus tristis longicaudatus: Phu Phak Khi Mt., Village Kok Sathon, District Dan Sai, Province Loei, Thailand
- Cuculicola hardayali* s. lat.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
Phaenicophaeus pyrrhocephalus: Ranau, North Borneo
P. curvirostris: Brookes Point, Palawan, Philippine Islands
- Cuculicola latirostris* (Burmeister, 1838)
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Cuculus canorus gularis: Mt. Monduli, Masai Dist., Tanganyika (now Tanzania)
C. canorus: S. Spain; Muldentel, Walken-burg, Saxony, Germany
C. poliocephalus rochii: Ambalanjanakomby, Madagascar (now Malagasy Republic)
- Cuculicola latirostris* s. lat.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
Cuculus saturatus: Dalton Pass, N. Vizcaya, Philippine Islands
- Cuculicola palawanensis* sp. n.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Phaenicophaeus curvirostris: Brookes Point, Palawan, Philippine Islands
- Cuculicola philippensis* Somadder & Tandan, 1970
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Centropus melanops: Davao, Philippine Islands
- Cuculicola sinensis* Somadder & Tandan, 1970
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Centropus sinensis: Balabac Is., Philippine Islands
- Cuculicola vagata* sp. n., s. str.
Tandan, B. K., 1971?, *Final Tech. Rep. U. S. P. L. 480 Proj.*, 1-41
key
Centropus phasianinus: Bulolo, New Guinea

- Cuculicola vagata* sp. n., s. lat.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Centropus menbeki: New Guinea
C. bernsteinii: Bulolo, New Guinea; Kileton and Jumbora, Papua
C. violaceus: New Ireland (=New Mecklenburg)
C. phasianinus: Tegona, Papua
- Cuculiphilus* gen. n.
Casto, S. D., 1977, Southwest. Nat., v. 22 (2), 169-175
Syringophilidae, Lobatinae subfam. n.
tod: *C. lobatus* sp. n.
- Cuculiphilus lobatus* sp. n. (tod), illus.
Casto, S. D., 1977, Southwest. Nat., v. 22 (2), 169-175
Crotophaga sulcirostris: Millett, La Salle County, Texas; near Valles, Mexico
- Cummingsia intermedia* Werneck, 1937, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Marmosa dryas: Venezuela
- Cummingsia peramydis* Ferris, 1922, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
Monodelphis brevicaudata: Venezuela
- Cuterebra* sp.
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Canis familiaris: Racine-Kenosha Co., Wisconsin
Peromyscus leucopus: Parkside, Wisconsin
Microtus pennsylvanicus: Parkside, Wisconsin
- Cuterebra* spp.
Boonstra, R., 1977, Canad. J. Zool., v. 55 (6), 1057-1060
Wohlfahrtia vigil, seasonal incidence and effect on *Microtus townsendii* populations, parasitism seemed to be facilitated by presence of *Cuterebra* spp.: Westham Island, British Columbia
- Cuterebra* sp., illus.
MacDonald, J. M.; Delahunta, A.; and Georgi, J., 1976, Cornell Vet., v. 66 (3), 372-380
Cuterebra sp., larvae, encephalitis in dog
- Cuterebra* sp.
Murray, V. I. E.; and Thompson, K., 1976, Trop. Agric., Trinidad, B. W. I., v. 53 (3), 263-266
subcutaneous myiasis, incidence
Herpestes auropunctatus
Proechimys guyannensis
all from Trinidad and Tobago
- Cuterebra* spp.
Murray, V. I. E.; and Thompson, K., 1976, Trop. Agric., Trinidad, B. W. I., v. 53 (3), 263-266
subcutaneous myiasis, incidence
man: Trinidad and Tobago
- Cuterebra* sp., illus.
Scholten, T.; et al., 1977, Canad. Med. Ass. J., v. 117 (4), 368-369
Cuterebra sp., boy (furuncle on left cheek), possibly acquired while on fishing trip to Muskoka region but probably directly from fur of pet cat: Canada
- Cuterebra* [sp.]
Seaman, R. N.; and Nash, D. J., 1976, Great Basin Nat., v. 36 (4), 481-482
Cuterebra larvae in 2 sympatric species of *Peromyscus*, incidence, monthly variation; larvae show definite preference for *P. maniculatus*
P. maniculatus
P. difficilis
all from northern Colorado
- Cuterebra* sp.
Tyler, J. D.; and Buscher, H. N., 1975, Proc. Oklahoma Acad. Sc., v. 55, 166-168
Sylvilagus auduboni: Oklahoma
- Cuterebra* sp.
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Cuterebra apicalis*
Murray, V. I. E.; and Thompson, K., 1976, Trop. Agric., Trinidad, B. W. I., v. 53 (3), 263-266
subcutaneous myiasis, incidence
Zygodontomys brevicauda
Nectomys squamipes
Rattus alexandrinus
all from Trinidad and Tobago
- Cuterebra approximata*
Smith, D. H., 1973, J. Med. Entom., v. 10 (5), 481
Cuterebra approximata, technique for laboratory mating, younger males more vigorous and fertile
- Cuterebra buccata*
Jacobson, H. A.; and Kirkpatrick, R. L., 1974, J. Wildlife Dis., v. 10 (4), 384-391
comparison of selected physiological measurements in untreated parasitized cottontail rabbits and those treated with 1-tetramisole hydrochloride and 2,2-dichlorovinyl, dimethyl phosphate: Montgomery County, Virginia
- Cuterebra buccata*, illus.
Weisbroth, S. H.; Wang, R.; and Scher, S., 1973, Lab. Animal Sc., v. 23 (2), 241-247
Cuterebra buccata, natural infections of laboratory *Oryctolagus cuniculus*, gross and microscopic aspects of skin lesions, immediate and delayed hypersensitivity reactions to skin tests, detection of circulating precipitins by immunodiffusion tests
- Cuterebra emasculator* Fitch
Bennett, G. F., 1973, J. Wildlife Dis., v. 9 (1), 85-93
Cuterebra emasculator, *Tamias striatus* (nat. and exper.), haematological values of infected vs. uninfected chipmunks, adverse effects of infection on activity and feeding subsequent to parasite leaving host: Ontario

- Cuterebra emasculator* Fitch
Hensley, M. S., 1976, *J. Wildlife Dis.*, v. 12 (2), 172-179
Tamias striatus: upland Virginia
- Cuterebra fontinella*
Gingrich, R. E., 1975, *Folia Entom. Mexicana* (33), 67-69
migration behavior of larval *Cuterebra fontinella* in normal and resistant (previously infested) *Peromyscus leucopus*; faster migration and more abnormal sites in resistant hosts
- Cuterebra fontinella*
Gingrich, R. E.; and Barrett, C. C., 1976, *J. Med. Entom.*, v. 13 (1), 61-65
Cuterebra fontinella, host specificity, acquisition of resistance by *Peromyscus leucopus*, effects of host sex on susceptibility to infection, localization of resistance, infestation by injection of larvae, interruption of infestation, effects of dose on resistance
Gerbillus gerbillus (exper.)
Mus musculus (exper.)
Peromyscus leucopus (nat. and exper.): Butler Co., Ohio
P. maniculatus (exper.)
P. boylii (exper., larvae formed breathing holes after 5 days, but infestations were aborted soon afterward)
P. pectoralis (exper., larvae formed breathing holes after 5 days, but infestations were aborted soon afterward)
- Cuterebra fontinella*
Hensley, M. S., 1976, *J. Wildlife Dis.*, v. 12 (2), 172-179
Cuterebra fontinella, *Peromyscus leucopus noveboracensis*, seasonal incidence, higher prevalence in males and postjuveniles compared to adults: upland Virginia
- Cuterebra fontinella*
Hensley, M. S., 1977, *Virginia J. Sc.*, v. 28 (2), 63 [Abstract]
Cuterebra fontinella-infested *Peromyscus leucopus*, less vulnerable to predation by foxes, possibly due to shrunken home ranges
- Cuterebra funebris*
Murray, V. I. E.; and Thompson, K., 1976, *Trop. Agric., Trinidad, B. W. I.*, v. 53 (3), 263-266
subcutaneous myiasis, incidence
Echimyus armatus: Trinidad and Tobago
- Cuterebra nigricans*
Murray, V. I. E.; and Thompson, K., 1976, *Trop. Agric., Trinidad, B. W. I.*, v. 53 (3), 263-266
subcutaneous myiasis, incidence
Oryzomys capitovelutimus: Trinidad and Tobago
- Cuterebra tenebrosa* Coquillett, illus.
Baird, C. R., 1975, *Canad. J. Zool.*, v. 53 (12), 1788-1798
Cuterebra tenebrosa, laboratory rearing in *Neotoma cinerea*, egg and larval development: effect of larval photoperiod on incidence of pupal diapause (egg photoperiod had no effect), duration of larval development with evidence as to photoperiod-sensitive stage, sequence of gross morphological changes from puparium formation to eclosion, unsuccessful attempts to terminate pupal diapause via temperature or photoperiod manipulations
- Cuterebra tenebrosa*, illus.
Baird, C. R.; and Akre, R. D., 1977, *J. Entom. Soc. Brit. Columbia*, v. 74, 27-31
Cuterebra tenebrosa, morphology of alimentary and reproductive tracts
- Cyclopodia horsfieldi* de Meijere, 1899
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
Pteropus hypomelanus: Patani; Jalor, Biserat; Pahang
P. vampyrus: Malaya
- Cyclopodia (Leptocyclopodia) obliqua* Theodor, 1959
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
as syn. of *Leptocyclopodia obliqua* (Theodor, 1959)
- Cyclopodia oxycephala* (Bigot, 1860)
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Pteropus tonganus
P. anetianus
all from New Hebrides
- Cyclopodia planipyga* Maa, 1968
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Notopteris macdonaldi: New Hebrides
- Cyclopodia tenuis* Schuurmans Stekhoven & Hardenberg, 1938
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
Macroglossus lagochilus: Kuala Gula, Perak
- Cymothoa* ? Chevreux, 1883
Trilles, J. P., 1975, *Bull. Mus. National Hist. Nat., Paris*, 3. s. (290), *Zool.* (200), 347-377
as syn. of *Anilocra frontalis* Edwards, 1840
- Cymothoa* sp. Monod, 1934
Trilles, J.-P., 1975, *Bull. Mus. National Hist. Nat., Paris*, 3. s. (318), *Zool.* (225), 977-993
as syn. of *Cymothoa indica* Schioedte et Meinert, 1884
- Cymothoa bivittata* Risso, 1816
Trilles, J. P., 1975, *Bull. Mus. National Hist. Nat., Paris*, 3. s. (290), *Zool.* (200), 347-377
as syn. of *Nerocila bivittata* (Risso, 1816)
- Cymothoa borbonica* Schioedte et Meinert, 1884, illus.
Trilles, J.-P., 1975, *Bull. Mus. National Hist. Nat., Paris*, 3. s. (318), *Zool.* (225), 977-993
Syn.: (?) *Cymothoa rotundifrons* Haller, 1880
[no host]: St. Marie Galande; Bourbon; Port Louis, ile Maurice; Le Chaland, ile Maurice; Mascate
Ptychochromis oligacanthus (bouche): Madagascar
poissons (cavite branchiale): Djibouti

- Cymothoa cinerea* Bal et Joshi, 1959
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- Cymothoa cinerius*: Joshi et Bal, 1960
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- Cymothoa dufresnei* Leach, 1818
Trilles, J.-P.; and Vala, J.-C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
as syn. of *Cymothoa oestrum* (L., 1758) Fabricius, 1793
- Cymothoa edwardsii* Bleeker, 1857
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- ? *Cymothoa elegans* Bovallius, 1885
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884, illus.
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
synonymy
[no host]: rade de Pondichery; Djibouti; Batavia; N. Caledonie; Cochinchine; Poulo Condor
poisson (bouche): cotes d'Arabie, golfe Persique
- Cymothoa excisa* Perty, 1830, illus.
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
synonymy
[no host]: Amerique; baie de Santiago, Cuba; Trinidad; Guyane
- Cymothoa excisa* var. *compressa* Dana, 1853
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa excisa* Perty, 1830
- Cymothoa exigua* Schioedte & Meinert, 1884
Brusca, R. C., 1977, Bull. South. Calif. Acad. Sc., v. 76 (2), 128-131
Cymothoidae, range extensions, some host records questionable, host criteria: eastern Pacific Ocean
[no host]: from El Golfo de Santa Clara, Sonora, to Huatobampito, near Yavaros, Sonora, Mexico
Orthopristis reddingi: upper Gulf of California
Etropus sp.: Puerto Penasco, Sonora
- Cymothoa frontalis* Edwards, 1840, illus.
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
[no host]: mer des Indes; Bankok
- Cymothoa immersa* Say, 1818
Trilles, J.-P.; and Vala, J.-C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
as syn. of *Cymothoa oestrum* (L., 1758) Fabricius, 1793
- Cymothoa indica* Schioedte et Meinert, 1884, illus.
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
Syn.: *Cymothoa* sp. Monod, 1934
Bothidae (bouche): baie de Nhatrang
- Cymothoa leschenaultii* Leach, 1818
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- ? *Cymothoa limbata* Schioedte et Meinert, 1884
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- Cymothoa mathieui* Leach, 1818
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- Cymothoa mathoei*: Desmaret, 1825 [et auct.]
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- Cymothoa matthaei*: White, 1847; Bleeker, 1857
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783) Schioedte et Meinert, 1884
- Cymothoa oestrum* (L., 1758) Fabricius, 1793, illus.
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
[no host]: Guadeloupe; Puerto Rico; Saba
- Cymothoa oestrum* (L., 1758) Fabricius, 1793, illus.
Trilles, J.-P.; and Vala, J.-C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
synonymy
Caranx (cavite buccale): St. Anne, Guadeloupe

- Cymothoa oestrum*: Rathke, 1837 [et auct.]
Trilles, J.-P.; and Vala, J.-C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
not a syn. of *Cymothoa oestrum* (L., 1758)
Fabricius, 1793
- Cymothoa parasita* Saussure, 1857
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa excisa* Perty, 1830
- Cymothoa physodes*: Fabricius, 1793
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Anilocra physodes* (L., 1758)
- Cymothoa plebeia* Schioedte et Meinert, 1884, illus.
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
poissons (langue): Kotonou, Dahomey
[no host]: Cote d'Or
Pristipoma macrophthalmum (bouche): Cameroun
Tolithus [i. e., *Otolithus*] *senegalensis*: Cameroun
- Cymothoa pulchrum* Lanchester, 1902, illus.
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
Tetrodon stellatus (bucca): baie de l'est, Pulo Condor
Psettodes: Cap. Saint Jacques
Psettodes *erumei* (bouche): baie de Kikuik
- ? *Cymothoa recta* Dana, 1853
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783)
Schioedte et Meinert, 1884
- (?) *Cymothoa rotundifrons* Haller, 1880
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa borbonica* Schioedte et Meinert, 1884
- Cymothoa stromatei* Bleeker, 1857
Trilles, J.-P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783)
Schioedte et Meinert, 1884
- Cymothoidae**
Szidat, L., 1965, An. 2. Cong. Latino-Am. Zool., v. 2, 83-87
Cymothoidae, evolution of secondary sexual dimorphism, various types of life cycles; particular studies of *Meinertia gaudichaudi* in *Trachurus* sp. (cavidad bucal): costas chilenas
- Cytodites amandavae* Fain, 1964
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Hirundo aethiopica (fosses nasales): Cameroun
- Cytodites amandavae* Fain & Bafort, 1964, illus.
Guevara-Benitez, D., 1974, Rev. Iber. Parasitol., v. 34 (3-4), 273-281
Phylloscopus collybita (pulmon): Granada (España)

- Dactylopsylla ignota* (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Thomomys bottae
T. talpoides
Peromyscus maniculatus
Felis catus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Dactylopsylla rara* Fox, illus.
Haas, G. E., 1973, Am. Midland Naturalist, v. 90 (1), 246-252
morphological variations
Thomomys talpoides: Jemez Mts., Sandoval Co., New Mexico
- Dactylopsylla rara* I. Fox
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Thomomys talpoides
Microtus montanus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Damalinea bovis*
Neuhauser, H., 1974, Vet. Med. Rev. (4), 348-361
cattle lice, Tiguvon Spot-on, compared with Tiguvon Pour-on: Australia
- Damalinea bovis* (Linne), illus.
Rao, N. S. K.; Khuddus, C. A.; and Channa-Basavanna, G. P., 1975, Mysore J. Agric. Sc., v. 9 (4), 670-688
morphology of mouth parts, compared with *Lipeurus tropicalis*
- Damalinea caprae* Gurlt
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Capra hircus (body): Hissar and suburbs, India
- Damalinea equi*
Oberg, C.; Diaz, L.; and Valenzuela, G., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 99-102
Equus caballus: Chile
- Damalinea (Bovicola) tarandi*
Low, W. A., 1976, Canad. Field-Naturalist, v. 90 (2), 189-191
Rangifer tarandus caribou (over entire body): Tweedsmuir Provincial Park, British Columbia
- Damalinea trabeculae*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 77-81
Redunca fulvorufula: Mountain Zebra National Park
- Dasypsyllus* (Neornipsyllus) *aemulus* Jordan, 1933
Smit, F. G. A. M., 1976, Entom. Ber., Amsterdam, v. 36 (5), 65-67
- Dasypsyllus* (Neornipsyllus) *araucanus*
Smit, F. G. A. M., 1976, Entom. Ber., Amsterdam, v. 36 (5), 65-67
Syn.: *Ceratophyllus araucanus* Jordan & Rothschild, 1920
- Dasypsyllus* (Neornipsyllus) *comatus* Jordan, 1933
Smit, F. G. A. M., 1976, Entom. Ber., Amsterdam, v. 36 (5), 65-67
- Dasypsyllus* (Neornipsyllus) *cteniopus* (tod of subgen.)
Smit, F. G. A. M., 1976, Entom. Ber., Amsterdam, v. 36 (5), 65-67
Syn.: *Ceratophyllus cteniopus* Jordan & Rothschild, 1920
- Dasypsyllus gallinulae* (Dale 1878)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Mustela erminea: Schleswig-Holstein
- Dasypsyllus gallinulae* (Dale)
Shumilo, R. P.; and Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 208-214
Picoides tridactylus
Garrulus glandarius
Pica pica
Corvus cornix
Phoenicurus ochruros
Turdus philomelos
Turdus merula
Phylloscopus sibilatrix
Erithacus rubecula
Motacilla alba
Motacilla cinerea
all from Chernovtzy oblast, Ukrainian SSR
- Dasypsyllus gallinulae* (Dale, 1878)
Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64, 1-24
Turdus poliocephalus kelleri: Davao Province, Mindanao, East Slope of Mt. McKinley, Philippine Islands
- Dasypsyllus g. gallinulae*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Martes foina: Nord-Est de la France
- D[asypsyllus] *g. gallinulae*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Turdus merula
Prunella modularis
Phylloscopus trochilus
all from Isle of Man
- Dasypsyllus* (Neornipsyllus) *plumosissimus* sp. nov., illus.
Smit, F. G. A. M., 1976, Entom. Ber., Amsterdam, v. 36 (5), 65-67
Catamenia analis griseiventris: near Cuzco, Cuzco dept, Peru

- Dasypsyllus* (*Neornipsyllus*) *stejnegeri*
Smit, F. G. A. M., 1976, Entom. Ber., Amsterdam, v. 36 (5), 65-67
- Dasyurochirus australis* Fain
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Degeeriella regalis* Gb., 1866
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
[*Aquila rapax*]: Kashka-Darya oblast
- Degeeriella rufa*
Croft, R. E.; and Kingston, N., 1975, J. Wildlife Dis., v. 11 (2), 229-233
Falco mexicanus: Wyoming
- Delotelis telegoni* Rothschild
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Clethrionomys gapperi: west of Rio Grande in and near Jemez Mts., New Mexico
- Demodectic mange. See [Demodex]
- Demodex
Chapman, R. E., 1973, Austral. Vet. J., v. 49 (12), 595-596 [Letter]
sheep, clinical manifestation in wool: north-western pastoral zone of South Australia
- Demodex
Desch, C. E.; O'Dea, J.; and Nutting, W. B., 1971, Acarologia, v. 12 (3), 522-526
Demodex, description of proctodeum, valid structure for species discrimination, possibly a hydrostatic organ
- [Demodex] demodectic mange
Hanson, C. J., 1977, Vet. Rec., v. 100 (4), 77-78 [Letter]
sarcoptic mange in guinea pigs, demodectic mange in golden hamsters, canolene, good results
- Demodex sp.
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in host
A. stuartii (sebaceous glands in aural and perineal areas): Powelltown, Victoria
- Demodex sp., *illus.*
Chroustova, E.; Willomitzer, J.; and Mrva, V., 1974, Veterinarstvi, v. 24 (3), 115-116
sheep, case report, treatment
- Demodex sp., *illus.*
Desch, C. E.; O'Dea, J.; and Nutting, W. B., 1971, Acarologia, v. 12 (3), 522-526
Demodex, description of proctodeum, valid structure for species discrimination, possibly a hydrostatic organ
- Demodex [sp.]
Dipeolu, O. O., 1975, Nigerian J. Animal Prod., v. 2 (2), 222-226
pigs (neck, shoulders): Ibadan and Eruwa, Western Nigeria
- Demodex spp.
Draeger, N., 1977, Berl. u. Munchen. Tierarztl. Wchnschr., v. 90 (23), 454-457
Demodex spp., cattle, prevalence and importance, control measures, no seasonal variations in prevalence noted: Chobe District, Botswana
- Demodex [sp.]
Himonas, C. A.; Theodorides, J. T.; and Alexakis, A. E., 1975, J. Parasitol., v. 61 (4), 767
dogs
cattle
sheep
goats
pigs
(eyelids of all): all from Greece
- Demodex [sp.], demodectic mange
Rak, H.; and Rahgozar, R., 1975, Bull. Soc. Path. Exot., v. 68 (6), 591-593
prevalence survey of domestic ruminants
cattle
buffaloes
sheep
goats
camels
(eyes of all): all from Tehran, Iran
- Demodex sp.
Shepherd, R. C. H.; and Edmonds, J. W., 1976, Austral. Entom. Mag., v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Demodex *aurati*, *illus.*
Desch, C. E.; O'Dea, J.; and Nutting, W. B., 1971, Acarologia, v. 12 (3), 522-526
Demodex, description of proctodeum, valid structure for species discrimination, possibly a hydrostatic organ
- Demodex *bovis*, *illus.*
Crossley, J.; Gorman, T.; and Alcaino, H., 1970, Bol. Chileno Parasitol., v. 25 (3-4), 126-129
Demodex *bovis*, Chilean Hereford bull (vacuno), clinical management and treatment with oral and topical neguvon, resulting hide damage economically important to leather industry: Santiago
- Demodex *bovis*, *illus.*
May, I.; Putin, M.; and Aciocirlanoaia, V., 1975, Rev. Crest. Animalelor, v. 25 (12), 48-51
Demodex *bovis* in cattle, clinical aspects, diagnosis, treatment with neguvon

- Demodex bovis
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex bovis
Rahko, T., 1973, Norwegian J. Zool., v. 21 (4), 325 [Abstract]
Demodex bovis, economic loss to leather industry due to bovine demodicosis: Finland
- Demodex bovis
Reinius, S.; and Berger, R., 1977, Finsk Vet.-Tidskr., v. 83 (6), 269-271
incidence in cattle: Finland
- Demodex brevis
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex canis
Baker, B. B.; et al., 1976, J. Am. Vet. Med. Ass., v. 168 (12), 1105-1107
Demodex canis, dogs, topical application of Ronnel, toxicity
- Demodex canis
Brglez, J.; et al., 1975, Zborn. Bioteh. Fak. Univ. Ljubljani, v. 12 (1), 143-155
Demodex canis, dogs, complete cure with dermovete; transient cure with neguvon, task and thiabendazole
- Demodex canis
Cordero Campillo, M., 1976, Veterinaria, Barcelona, v. 41 (1-6), 35-44
canine, identification, life history, pathogenicity, treatment, review
- Demodex canis, illus.
Desch, C. E.; O'Dea, J.; and Nutting, W. B., 1971, Acarologia, v. 12 (3), 522-526
Demodex, description of proctodeum, valid structure for species discrimination, possibly a hydrostatic organ
- Demodex canis
Healey, M. C.; and Gaafar, S. M., 1977, Vet. Parasitol., v. 3 (2), 107-119
Demodex canis, dogs, immunofluorescent demonstration and quantitation of mast cell-bound IgE, estimation of serum IgE inconclusive, possible role of atopic sensitization in pathogenesis of canine demodectic mange
- Demodex canis Leydig, 1859
Healey, M. C.; and Gaafar, S. M., 1977, Vet. Parasitol., v. 3 (2), 121-131
Demodex canis, development of clinical signs of demodectic mange in beagle pups receiving mites and antilymphocyte serum, results indicate importance of cell-mediated response in immune defense against demodectic mange
- Demodex canis Leydig, 1859
Healey, M. C.; and Gaafar, S. M., 1977, Vet. Parasitol., v. 3 (2), 133-140
Demodex canis, dogs, immediate and delayed skin reactions to phytohemagglutinin and concanavalin A, suppression of delayed response suggests that dogs with demodicosis may have hypoactive cellular immune system, possible mechanism of immediate response
- Demodex canis
Hirsh, D. C.; et al., 1975, Am. J. Vet. Res., v. 36 (11), 1591-1595
Demodex canis, suppression of in vitro reactivity of peripheral lymphocytes to phytohemagglutinin by serum from dogs with generalized demodicosis, possible role of T-lymphocyte dysfunction in pathogenesis
- Demodex canis
Janeczek, W.; Koprowski, J.; and Patyk, S., 1975, Med. Wet., v. 31 (12), 736-737
Demodex canis, dogs, treatment with chlorfenvinphos compounds (IPO-62, IPO-63, Z-110)
- Demodex canis
Narayana, K.; Rao, H. S.; and Setty, D. R. L., 1975, Indian Vet. J., v. 52 (6), 494-495
Demodex canis, dogs, clinical symptoms, Ocimum basilicum leaves + Leucas aspera leaves + Erythrina indica seed rubbed onto cutaneous lesions, good results
- Demodex canis
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex canis, illus.
Pool, R. R.; Williams, J. R.; and Bulgin, M., 1972, J. Am. Vet. Med. Ass., v. 161 (3), 291-293
Demodex canis, dog (skin), mineralized granulomata, case report: Davis, California
- Demodex caprae
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex cati, illus.
Gabbert, N.; and Feldman, B. F., 1976, Feline Pract., v. 6 (6), 32-33
Demodex cati, cat (right ear pinna), case report, rotenone, good results: Kansas

- Demodex cati*
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex criceti*, illus.
Desch, C. E.; O'Dea, J.; and Nutting, W. B., 1971, Acarologia, v. 12 (3), 522-526
Demodex, description of proctodeum, valid structure for species discrimination, possibly a hydrostatic organ
- Demodex equi*
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex erinacei*
Isenbuegel, E., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 21-27
Igel
- Demodex folliculorum*, illus.
Baker, K. P., 1975, Vet. Parasitol., v. 1 (2), 193-197
Demodex folliculorum, dogs, occasional development of hyperpigmentation of the skin, increased melanocyte activity in epidermis, adrenal cortical malfunction as possible cause
- Demodex folliculorum*, illus.
Desch, C. E.; O'Dea, J.; and Nutting, W. B., 1971, Acarologia, v. 12 (3), 522-526
Demodex, description of proctodeum, valid structure for species discrimination, possibly a hydrostatic organ
- Demodex folliculorum*, illus.
English, F. P., 1969, Med. J. Australia, v. 1 (26), 1359-1360
Demodex folliculorum, infestation of human eyelids and causative factor in blepharitis, clinical review, case report, application of ether or alcohol to cause evacuation of hair follicles by parasites: Australia
- Demodex folliculorum*
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex folliculorum*, illus.
Streng, R., 1976, Mikrokosmos, v. 65 (7), 202-205
Demodex folliculorum, preparation for scanning electron microscopy
- Demodex folliculorum* var. *bovis*, illus.
Esuruoso, G. O., 1977, Bull. Animal Health and Prod. Africa, v. 25 (1), 65-72
Demodex folliculorum var. *bovis* in exotic and indigenous cattle, incidence, treatment trials (best results with selenium sulphide), constant presence of *Staphylococcus aureus* in lesions of demodectic mange indicated that it might aid in spread of lesions, immunization with *S. aureus* vaccine resulted in reduction of mange lesions: southern Nigeria
- Demodex folliculorum bovis*
Oduye, O. O., 1974, Nigerian J. Animal Prod., v. 1 (2), 204-208
Demodex folliculorum bovis, cattle, prevalence, economic effect on hide and skin industries: Northern Nigeria
- Demodex ghanensis* sp. nov., illus.
Oppong, E. N. W.; Lee, R. P.; and Yasin, S. A., 1975, Ghana J. Sc., v. 15 (1), 39-43
life cycle, pathology
Bos taurus (alveoli and short lateral ducts of Meibomian glands): Ghana
- Demodex ovis*
Coring, J., 1975, Deutsche Tierarztl. Wchnschr., v. 82 (12), 491-492
ovine scabies, brief review of clinical aspects, diagnosis
- Demodex ovis*, illus.
Kadlec, V.; and Kubelka, J., 1974, Vet. Med., Praha, v. 47, v. 19 (5), 249-254
Demodex ovis, sheep, measurements of larvae, nymphs and adults, histopathology, treatment with Hypocid, better success with Sulikol, sulfur compound, first cases reported in Czechoslovak Socialist Republic
- Demodex ovis*
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex phylloides*
Desch, C. E.; O'Dea, J.; and Nutting, W. B., 1971, Acarologia, v. 12 (3), 522-526
Demodex, description of proctodeum, valid structure for species discrimination, possibly a hydrostatic organ
- Demodex phylloides*
Nutting, W. B., 1976, Cornell Vet., v. 66 (2), 214-231
Demodex spp., biology, medical and veterinary importance, taxonomy, host-parasite interactions, problems needing further study, review, key to demodicids of medico-veterinary concern
- Demodex phylloides*
Ober, C.; Diaz, L.; and Valenzuela, G., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 99-102
Sus scrofa: Chile

- Demodex phylloides*, *illus.*
Puccini, V.; and Colella, G., 1975, *Acta Med. Vet.*, Napoli, v. 21 (1-6), 65-72
description
suino: macellato, provincia di Matera, Italia
- Demodex phylloides*, *illus.*
Quintero M., M. T. C., 1977, *Veterinaria*, Mexico, v. 8 (2), 42-45
Demodex phylloides, frequency and anatomical distribution in skin of pigs: slaughter house at Ciudad Netzahualcoyotl, State of Mexico
- Dennyus distinctus* Ferris, 1916
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Collocalia esculenta: New Hebrides
- Dennyus thompsoni* Ledger, 1970 sens. lat.
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Collocalia vanikorensis: New Hebrides
- Dentocarpus* (*Paradentocarpus*) *abyssinicus* sp. n. (tod of subgen.)
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Otomops martiensseni: Ethiopie
- Dentocarpus* (*Dentocarpus*) *mimon* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Mimon bennetti: near Bartica, Guyane
Anglaise
- Dentocarpus* (*Dentocarpus*) *orientalis* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Tadarida (*Chaerephon*) *johorensis*: Pulau, Kelantan, Malaya
- Dentocarpus* (*Paradentocarpus*) *phyllodermae* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Phylloderma stenops: Forest Reserve, near Bartica, Guyane Anglaise
- Dentocarpus silvai eumopsicola* subsp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Africains*, v. 87 (2), 330-332
Eumops auripendulus: Surinam
- Dermacarus* sp.
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 431-436
Sciurus niger: Indiana
- Dermacarus anisomyisi*, n. sp., *illus.*
Rupes, V.; Yunker, C. E.; and Wilson, N., 1971, *J. Med. Entom.*, v. 8 (1), 17-22
Anisomys imitator: SE New Guinea (Papua), Southern Highlands Dist., Kagaba (slopes of Mt. Giluwe, 40 km NNE Mendi)
- Dermacarus heptneri* Rupes & Whitaker (not Zschavatkina, 1941), 1968
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Xenoryctes latiporus* Fain & Whitaker, 1973
- Dermacarus hylandi* Fain
Amin, O. M., 1976, *Great Lakes Entom.*, v. 9 (4), 195-198
Tamias striatus ohionensis: Kenosha County, Wisconsin
- Dermacarus hypudaei*
Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
Cryptotis parva parva
all from Coles County, Illinois
- Dermacarus hypudaei*
Buckner, R. L.; and Gleason, L. N., 1974, *Tr. Kentucky Acad. Sc.*, v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Dermacarus hypudaei*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Peromyscus leucopus
P. maniculatus
Ochrotomys nuttalli
Clethrionomys gapperi
all from Fires Creek area, Nantahala Mountains, North Carolina
- Dermacarus hypudaei* Rupes & Whitaker, 1968 (in part) (not Koch, 1941)
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Dermacarus newyorkensis* Fain, 1969
- Dermacarus jonesi* sp. n., *illus.*
Fain, A.; and Whitaker, J. O., jr., 1976, *J. Parasitol.*, v. 62 (1), 119-120
Peromyscus maniculatus: Lana Creek and Road 249, Lana Campground, Olympic National Forest, Mason County, Washington; British Columbia
Sorex sp.: junction Sagehen Creek and CAL. S.R. 89, Nevada County, California
- Dermacarus lorentzimysi*, n. sp., *illus.*
Rupes, V.; Yunker, C. E.; and Wilson, N., 1971, *J. Med. Entom.*, v. 8 (1), 17-22
Lorentzimys nouhuysi: NE New Guinea, Morobe Dist. (19 km S Edie Creek)
- Dermacarus newyorkensis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Blarina brevicauda
Zapus hudsonius
Napaeozapus insignis
all from Fires Creek area, Nantahala Mountains, North Carolina

- Dermacarus newyorkensis* Fain, 1969
Whitaker, J. O., jr.; and Wilson, N., 1974,
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synonymy
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and reservoir hosts of Rocky Mountain spotted
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but presence of plague not demonstrated
Sylvilagus bachmani
Spermophilus beecheyi
Perognathus californicus
Dipodomys heermanni
Reithrodontomys megalotis
Peromyscus californicus
P. maniculatus
P. truei
Neotoma fuscipes
Microtus californicus
Mephitis mephitis
Felis domesticus
all from Fort Ord, California
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R. rajah
R. whiteheadi
Callosciurus caniceps
Echinosorex gymnurus
Tupaia glis
Callosciurus nigrovittatus
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state boundary, near Stone, Idaho
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during embryogenesis and in newly hatched
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glutamate-oxalacetate transaminase activity
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(exper.), topical chlordimeform highly ef-
fective as tick detachment agent (more ef-
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survey of area ticks as possible vectors of Rickettsia spp., Dermacentor marginatus, D. reticulatus and Ixodes hexagonus positive for R. conori; Rhipicephalus sanguineus and Haemaphysalis punctata gave negative results: areas of southern France
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Mensch
Pferd
all from Suddeutschland
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seasonal occurrence: Rab and Pag
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Sus scrofa
Erinaceus europeus
all from Alto Aragon
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ixodid ticks of the tribe Amblyommatini, morphology of Haller's organ, scanning electron microscopy
- Dermacentor occidentalis*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Dipodomys heermanni
Peromyscus truei
P. maniculatus
Felis domesticus
all from Fort Ord, California
- Dermacentor occidentalis*
Howarth, J. A.; and Hokama, Y., 1973, Proc. 6. National Anaplasmosis Conf. (Las Vegas, Nevada, March 19-20, 1973), 117-120
Anaplasma marginale, laboratory transmission trials using *Ixodes pacificus* (transstadial transmission trial), *Dermacentor occidentalis* (transstadial and transovarian transmission trials), and *D. andersoni* (injection of macerated ticks; injection of tick saliva)
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Dermacentor parumapertus, establishment and characterization of diploid cell line
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Hardy, J. L.; et al., 1974, Infect. and Immun., v. 10 (3), 553-564
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ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Dermacentor pictus*, *illus.*
Balashov, Iu. S.; and Leonovich, S. A., 1976, Entom. Obozr., v. 55 (4), 946-952
ixodid ticks of the tribe Amblyommatini, morphology of Haller's organ, scanning electron microscopy
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Uspenskaia, I. G., 1971, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (7), 115-121
ixodid ticks, influence of cultivated land on distribution: Moldavia
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Wroblewska-Mularczykowa, Z.; Zukowski, K.; and Nawrocka, E., 1972, Med. Dosw. i Mikrobiol., v. 24 (2), 133-140
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Blaskovic, D.; and Nosek, J., 1972, Progr. Med. Virol., v. 14, 275-320
tick-borne encephalitis, epidemiology and public health importance, ecologic study of ticks, their mammalian hosts and means of disease control: Tribec area
- Dermacentor reticulatus*
Gilot, B., 1975, Bull. Soc. Path. Exot., v. 68 (6), 529-538
survey of area ticks as possible vectors of *Rickettsia* spp., *Dermacentor marginatus*, *D. reticulatus* and *Ixodes hexagonus* positive for *R. conori*; *Rhipicephalus sanguineus* and *Haemaphysalis punctata* gave negative results: areas of southern France
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Gilot, B.; et al., 1976, Ann. Parasitol., v. 51 (2), 241-254
Nord-Ouest de l'Espagne
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Rhipicephalus turanicus, differentiation from *R. sanguineus*, analysis of suburban biotopes (Midi mediterraneen--Provence et Languedoc, France), comparison with *Dermacentor reticulatus* in similar biotopes (Alpes du Nord)
- Dermacentor reticulatus* Fabricius
Kaufman, W., 1976, J. Exper. Biol., London, v. 64 (3), 727-742
fluid secretion by in vitro salivary glands of ixodid ticks with progression of feeding, control of salivation is probably neural rather than hormonal
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Liebisch, A.; and Rahman, M. S., 1976, Tropenmed. u. Parasitol., v. 27 (4), 393-404
prevalence survey
Hund
Rotwild
all from Sueddeutschland
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- Dermacentor silvarum*
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Panfilova, I. M., 1976, Zool. Zhurnal, v. 55 (3), 371-377
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- Dermacentor taiwanensis*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
seasonal prevalence
Sus riukiuanus
+*Tokudaia o. oshimensis* (nest)
all from southern Amami-oshima Islands
- Dermacentor taiwanensis* Sugimoto
Van Peenen, P. F. D.; et al., 1977, J. Protozool., v. 24 (2), 310-312
Bandicota indica nemorivaga
Rattus coxinga
all from Taiwan
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Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Canis familiaris: Racine-Kenosha Co., Wisconsin
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Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois

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Berenberg, J. L.; Ward, P. A.; and Sonenshine, D. E., 1972, *J. Immunol.*, v. 109 (3), 451-456
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seasonal occurrences
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Peromyscus leucopus
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fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Microtus californicus
Didelphis marsupialis
Urocyon cinereoargenteus
Taxidea taxus
Spilogale putorius
Mephitis mephitis
Lynx rufus
all from Fort Ord, California
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- Dermacentor variabilis* Say
Hair, J. A.; Sauer, J. R.; and Durham, K. A., 1975, *J. Med. Entomol.*, v. 12 (1), 37-47
Amblyomma americanum, *A. maculatum*, *Dermacentor variabilis*, critical equilibrium humidity, effects of low and high humidities on rates of weight change, total water content, hemolymph volume, and humidity preference, correlation with geographical distribution and resistance to dehydration
- Dermacentor variabilis* (Say)
Jackson, J. O.; and DeFoliart, G. R., 1975, *J. Med. Entomol.*, v. 12 (4), 409-412
Dermacentor variabilis, larvae and nymphs, relationships with nesting *Peromyscus*, population peaks in April and June, relationships with mouse populations, no differences between north- and south-facing hill slope locations; handsorting of nest material superior to Berlese funnel technique for collecting engorged ticks
Peromyscus leucopus: southwestern Wisconsin
- Dermacentor variabilis* (Say), *illus.*
Layton, E. C.; and Sonenshine, D. E., 1975, *J. Med. Entomol.*, v. 12 (3), 287-295
Dermacentor variabilis, *D. andersoni*, females, structure of glands associated with foveae dorsales, histology and scanning electron microscopy, changes during feeding, possible role in sex pheromone activity
- Dermacentor variabilis*
McEnroe, W. D., 1976, *Bull. (633) Massachusetts Agric. Exper. Station*, 10 pp.
Dermacentor variabilis, epidemiology of Rocky Mountain spotted fever, seasonal activity of tick regulated by weather: North Atlantic coastal states
- Dermacentor variabilis* (Say)
Meleney, W. P., 1975, *J. Parasitol.*, v. 61 (3), 530-534
Tayassu tajacu: Texas (8 miles NW of Raymondville, Willacy County; Catarina, Dimmit County)
- Dermacentor variabilis* (Say)
Patrick, C. D.; and Hair, J. A., 1975, *J. Med. Entomol.*, v. 12 (3), 389-390
multi-host ticks, laboratory rearing procedures and equipment
- Dermacentor variabilis* (Say, 1821)
Rogers, L. L., 1975, *J. Wildlife Dis.*, v. 11 (2), 189-192
Ursus americanus: Michigan; Minnesota
- Dermacentor variabilis*
Rotramel, G. L.; Schwan, T. G.; and Doty, R. E., 1976, *Am. J. Epidemiol.*, v. 104 (3), 287-293
geographic, seasonal and host distribution of suspected tick vectors and correlation with reported cases of Rocky Mountain spotted fever: California

- Dermacentor variabilis* Say
Semtner, P. J.; and Hair, J. A., 1975, *J. Med. Entom.*, v. 12 (1), 137-138
Amblyomma maculatum, *Dermacentor variabilis*, population sampling using carbon dioxide-baited traps compared with sweep sampling technique, traps appear to be useful survey tool: Oklahoma
- Dermacentor variabilis*
Senenshine, D. E., 1975, *Misc. Publication Entom. Soc. Am.*, v. 9 (5), 243-249
population dynamics, influence of host-parasite interactions, *Ixodes ricinus* in relation to tick-borne encephalitis; *Dermacentor variabilis* in relation to Rocky Mountain spotted fever, review
- Dermacentor variabilis* (Say)
Senenshine, D. E.; et al., 1976, *J. Chem. Ecol.*, v. 2 (2), 201-209
Dermacentor andersoni, *D. variabilis*, 2,6-dichlorophenol identified as sex pheromone, probably occurs generally throughout metastriate Ixodidae
- Dermacentor variabilis* (Say)
Stone, J. E.; and Pence, D. B., 1977, *J. Parasitol.*, v. 63 (3), 463
Felis rufus: near Benjamin, Knox County, west Texas
- Dermacentor variabilis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Sorex palustris
Peromyscus maniculatus
all from Fires Creek area, Nantahala Mountains, North Carolina
- Dermacentor variabilis*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Dermacentor variabilis* (Say)
Wilkinson, P. R.; and Garvie, M. B., 1975, *J. Med. Entom.*, v. 12 (4), 480
Dermacentor variabilis and *Haemaphysalis leporispalustris* feeding concurrently on *Lepus americanus struthopus*, possibility of birds or rodents ingesting infected ticks, implications for circulation of Rocky Mountain spotted fever rickettsiae between bird-Haemaphysalis-lagomorph cycle and rodent-Dermacentor-larger mammal cycle: near Caledonia, Nova Scotia
- Dermanyssus* sp.
Guevara-Benitez, D.; and Ubeda-Ontiveros, J. M., 1974, *Rev. Iber. Parasitol.*, v. 34 (1-2), 83-102
Serinus canarius (plumas): Granada
- Dermanyssus ambulans* Thorell, 1872
Redington, B. C., 1971, *Acarologia*, v. 12 (4), 643-667
as syn. of *Haemogamasus ambulans* (Thorell, 1872)
- Dermanyssus americanus*
Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Boston, Mass.
- Dermanyssus americanus* Ewing
McGroarty, D. L.; and Dobson, R. C., 1974, *Am. Midland Naturalist*, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Dermanyssus avium* Geer, 1778
Sanchez Acedo, C.; and Vericad, J. R., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Columba livia: Alto Aragon
- Dermanyssus evotomydis* Ewing, 1933
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Dermanyssus gallinae* (DeGeer, 1778)
- Dermanyssus gallinae*
Ambrosi, M.; and Flores, G., 1972, *Atti Soc. Ital. Sc. Vet.*, v. 26, 508-509
Dermanyssus gallinae, chickens, economic losses, reduced egg production and chick embryo deaths, importance of sanitation, effective control with carbaryl
- Dermanyssus gallinae*
Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Stockton-on-Tees, England
- Dermanyssus gallinae*
Frick, W., 1977, *Monatsh. Vet.-Med.*, v. 32 (8), 291-294
different concentrations of dichlorvos, fowl
- Dermanyssus gallinae*
Gothe, R.; and Imhoff, N., 1975, *Berl. u. Munchen. Tierarztl. Wchnschr.*, v. 88 (22), 431-436
arthropods, incidence in carrier pigeons, variation with host age: Germany
- Dermanyssus gallinae*
Hidano, A.; and Asanuma, K., 1976, *Arch. Dermat.*, Chicago, v. 112 (6), 882-883
bird mites from starling nest (*Sturnus cineraneus*) parasitizing human occupant of house to which nest attached, case report of resulting acariosis: Japan
- Dermanyssus gallinae* (DeGeer, 1778)
Kirkwood, A. C., 1974, *Ann. Trop. Med. and Parasitol.*, v. 68 (1), 125-128
Dermanyssus gallinae, systemic activity of sulphaminoxaline, sulphadoxine, and sulphadimethoxine administered orally to chickens, only doses too high for practicable use controlled the mites

- Dermanyssus gallinae* (De Geer, 1778), illus.
Kowalska, M.; and Kupis, B., 1975, *Przeegl. Dermat.*, v. 62 (5), 677-680
Dermanyssus gallinae causing skin lesions in women employees of a building in which pigeons were nested, clinical aspects: Kielce, Poland
- Dermanyssus gallinae*, illus.
Kowalska, M.; and Kupis, B., 1976, *Polish Med. Sc. and Hist. Bull.*, v. XV/IV [or v. 19] (4), 391-394
Dermanyssus gallinae, edematous-papular skin lesions in 7 women attributed to *Dermanyssus*, women worked in building that had recently been plastered and pigeon nests on window ledges had been destroyed: Poland
- Dermanyssus gallinae*
Petrov, D., 1975, *Vet. Med. Nauki*, v. 12 (5), 32-36
Dermanyssus gallinae, carrier of *Pasteurella multocida*
- Dermanyssus gallinae* (DeGeer, 1778)
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, *Florida Entom.*, v. 59 (1), 89-92
Syn. *Acarus gallinae* DeGeer, 1778
Gallus gallus: Florida
- Dermanyssus gallinae* (DeGeer)
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Rattus norvegicus
R. rattus rufescens
Suncus murinus riukiuanus
all from Okinawa
- Dermanyssus gallinae*
Torres, P.; et al., 1974, *Bol. Chileno Parasitol.*, v. 29 (3-4), 115-117
Gallus gallus domesticus: Chile
- Dermanyssus gallinae* (DeGeer, 1778)
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
Syn.: *Dermanyssus evotomydis* Ewing, 1933
- Dermanyssus gallinoides* Moss
Wilson, N.; and Bull, E. L., 1977, *Bird-Banding*, v. 48 (2), 171-173
+*Dryocopus pileatus* (nest)
+squirrel (nest)
all from Starkey Experimental Forest, 35-40 km southwest of La Grande, Union Co., Oregon
- Dermanyssus hirundinis*
Borisova, V. I., 1975, *Biol. Nauk.*, Min. Vyssh. i Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Riparia riparia*]
+[*Hirundo rustica*]
+[*Delichon urbica*]
+[*Parus major*]
+[*Muscicapa albicollis*]
+[*Sturnus vulgaris*]
+[*Phoenicurus phoenicurus*]
+[*Motacilla alba*]
+[*Passer montanus*]
(nest of all)
- Dermanyssus hirundinis*, illus.
Hidano, A.; and Asanuma, K., 1976, *Arch. Dermat.*, Chicago, v. 112 (6), 882-883
bird mites from starling nest (*Sturnus cineraneus*) parasitizing human occupant of house to which nest attached, case report of resulting acariosis: Japan
- Dermanyssus hirundinis*
Howell, F. G.; and Chapman, B. R., 1976, *Southwest. Nat.*, v. 21 (3), 275-280
Petrochelidon pyrrhonota: northwestern Texas
- Dermanyssus hirundinis* (Hermann)
McGroarty, D. L.; and Dobson, R. C., 1974, *Am. Midland Naturalist*, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Dermanyssus prognepphilus* Ewing, 1933, illus.
Davis, J. C.; and Camin, J. H., 1976, *J. Kansas Entom. Soc.*, v. 49 (3), 441-449
Dermanyssus prognepphilus, setal morphology of palpal and foreleg tarsi, comparable to palpal organ and Haller's organ respectively of ticks, scanning electron microscopy
- Dermanyssus sylviarum* Canestrini and Fanzago, 1878
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, *Florida Entom.*, v. 59 (1), 89-92
as syn. of *Ornithonyssus sylviarum* (Canestrini and Fanzago)
- Dermanyssus triscutatus*
Howell, F. G.; and Chapman, B. R., 1976, *Southwest. Nat.*, v. 21 (3), 275-280
Petrochelidon pyrrhonota: northwestern Texas
- Dermatobia hominis*, illus. p. 1379
Birnbaum, D.; and Werner, H., 1977, *Deutsche Med. Wchnschr.*, v. 102 (39), 1385-1386
Dermatobia hominis, cutaneous myiasis in child presenting as granuloma, larval parasite discovered at surgical excision, clinical case report: Berlin, had travelled in Brazil
- Dermatobia hominis*, illus.
Birol, I. K.; and Sarigul, N. K., 1972, *Mikrobiyol. Bul.*, v. 6 (4), 445-453
human subcutaneous myiasis, clinical management: Turkey
- Dermatobia hominis*, illus.
Everett, E. D.; DeVillez, R. L.; and Lewis, C. W., 1977, *Arch. Dermat.*, Chicago, v. 113 (8), 1122
Dermatobia hominis, clinical case reports of cutaneous myiasis in two women after travel to Costa Rica: United States
- Dermatobia hominis*
Janzen, D. H., 1976, *Biotropica*, v. 8 (3), 210
Dermatobia hominis, occurrence in dry deciduous forest lowland of Costa Rica

- Dermatobia hominis*, *illus.*
Leon, L. A., 1975, *Medicina*, Mexico (1202), an. 61, v. 55, 370-376
epidemiology, diagnosis and treatment of furunculosis lesions of tropical diseases, *Trypanosoma cruzi*, *Leishmania tropica*, *Dermatobia hominis*
- Dermatobia hominis*
Murray, V. I. E.; and Thompson, K., 1976, *Trop. Agric.*, Trinidad, B. W. I., v. 53 (3), 263-266
subcutaneous myiasis, incidence
dog: Trinidad and Tobago
- Dermatobia hominis*, *illus.*
Reyes, H.; and Lemus, J., 1972, *Bol. Chileno Parasitol.*, v. 27 (1-2), 40-42
Dermatobia hominis, immature larva extracted from nodule in paraumbilical region of woman, case report: Chile (had resided in endemic area of Paraguay)
- Dermatophagoides evansi*
Howell, F. G.; and Chapman, B. R., 1976, *Southwest. Nat.*, v. 21 (3), 275-280
+*Petrochelidon pyrrhonota* (nest debris): northwestern Texas
- Dermatophagoides sclerovestibulatus* *spec. nov.*, *illus.*
Fain, A., 1975, *Rev. Zool. Africaine*, v. 89 (1), 252-256
+*Buphagus erythrorhynchus* (nest): near Sartara, Parc National Kruger, Afrique du Sud
- Dermoglyphus* *sp.*
McGroarty, D. L.; and Dobson, R. C., 1974, *Am. Midland Naturalist*, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Dermoglyphus columbae* Sugimoto 1942, *illus.*
Macchioni, G.; and Marconcini, A., 1976, *Ann. Fac. Med. Vet.*, Pisa, v. 28, 1975, 65-70
Dermoglyphus columbae, previously identified as *D. elongatus*, description of larvae, nymphs and adults, *Columba livia domestica*: Italy
- Dermoglyphus elongatus*
Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Stockton-on-Tees, England
- Dermoglyphus elongatus* Megnin 1877
Macchioni, G.; and Marconcini, A., 1976, *Ann. Fac. Med. Vet.*, Pisa, v. 28, 1975, 65-70
Dermoglyphus columbae, previously identified as *D. elongatus*, description of larvae, nymphs and adults, *Columba livia domestica*: Italy
- Desumenopon* Carriker, 1954
Scharf, W. C.; and Price, R. D., 1977, *Ann. Entom. Soc. Am.*, v. 70 (5), 815-822
subgen. of *Amyrsidea*
key
- Diabolicoptes phascogale* Fain and Domrow, 1974
Fain, A.; and Laurence, B. R., 1975, *J. Med. Entom.*, v. 12 (4), 415-417
as syn. of *Satanicoptes phascogale* (Fain & Domrow, 1974), n. comb.
- Diagonella* n. gen [lapsus fig. 7 for *Diogenella* n. gen]
Stock, J. H., 1968, *Bull. Zool. Mus. Univ. Amsterdam*, v. 1 (9), 89-105
- Diamanus montanus*
Coultrip, R. L.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Didelphis marsupialis
Spermophilus beecheyi
Spilogale putorius
Mephitis mephitis
Lynx rufus
all from Fort Ord, California
- Diamanus montanus* (Baker)
Haas, G. E., 1973, *Am. Midland Naturalist*, v. 90 (1), 246-252
morphological variations: New Mexico
- Diamanus montanus* (Baker)
Haas, G. E.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Spermophilus variegatus
S. lateralis
+*Cynomys gunnisoni* (burrow)
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Diamanus montanus*
Nelson, B. C.; and Smith, C. R., 1976, *J. Med. Entom.*, v. 13 (1), 51-61
Neotoma cinerea: Lava Beds National Monument, California
- Diamanus montanus* (Baker 1895)
Poinar, G. O., jr.; and Nelson, B. C., 1973, *J. Med. Entom.*, v. 10 (4), 349-354
Eutamias quadrimaculatus: Plumas County, Lake Almanor, Main Campground, California
Spermophilus beecheyi sierrae: El Dorado County, Lake Tahoe, Sugar Pine Point State Park, California
- Didelphoecius callipygus* *sp. n.*
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Monodelphis brevicaudata: Demerara, British Guiana
- Didelphoecius inversus* *sp. n.*
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Marmosa mitis chapmani: Annandale, Grenada

- Didelphoecius palmeirensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Marmosa microtarsus: Palmeira, Bresil
- Didelphoecius scutatus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Caluromys philander: Manaos, Bresil
- Didelphoecius squamatus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Marmosa pusilla: San Lorenzo, Bresil
- Didelphoecius surinamensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Caluromys philander: Surinam
- Dinopsyllus apistus* Jordan & Rothschild, 1913
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Praomys sp.
P. stella
Suncus sp.
Crocidura sp.
Lophuromys sp.
all from Cherangani Hills, Kenya
- Dinopsyllus echinus* Jordan & Rothschild, 1913
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Crocidura sp.
Lophuromys sp.
all from Cherangani Hills, Kenya
- Dinopsyllus longifrons* Jordan & Rothschild, 1913
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Otomys tropicalis: Cherangani Hills, Kenya
- Dinopsyllus (Dinopsyllus) macrochaetus* n. sp., illus.
Beaucournu, J. C.; and Rahm, U., 1975, Ann. Parasitol., v. 50 (1), 97-103
Malacomys longipes centralis: Winton, Lemera and Bogamanda (Zaire)
Thammomys venustus kempi: Lemera (Zaire)
Hybomys univittatus: Lemera (Zaire)
- Dinopsyllus (Dinopsyllus) traubi* n. sp., illus.
Beaucournu, J. C.; and Rahm, U., 1975, Ann. Parasitol., v. 50 (1), 97-103
Graphiurus (Claviglis) murinus vulcanicus: Lemera (Zaire)
- Diogenella* n. gen.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
Lichomolgidae
[lapsus fig. 7 as Diagonella]
key, tod: *Diogenella spinicauda* n. sp.
- Diogenella seticauda* n. sp., illus.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
Halodeima surinamensis
Holothuria impatiens
all from Cayo Caracoles (near La Parguera), Puerto Rico
- Diogenella spinicauda* n. sp. (tod), illus.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
Holothuria mexicana: Fuikbay, Curacao
- Diogenidium* Edwards, 1891
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
key, defined, differential diagnosis between *Diogenidium* and *Herrmannella*
- Diogenidium deforme* n. sp., illus.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
Holothuria glaberrima: between Isla Matei and La Parguera, south coast of Puerto Rico
- Diogenidium nasutum* Edwards, 1891, illus.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
description
Syn.: *Paranthesius nasutum* Illg, 1949
Holothuria mexicana (body cavity): off La Parguera (Puerto Rico); Fuikbay, Curacao
- Diogenidium spinulosum* n. sp., illus.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
Isostichopus badinotus: San Christobal Reef, La Parguera, Puerto Rico
- Diplaegidia columbae* (Buchholz, 1869)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Columba oenas: Chernovtzy oblast, Ukrainian SSR
Streptopelia decaocto: Moldavian SSR
- Diplocerus* Nitzsch, 1874
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Gyropus* Nitzsch, 1818
- Diptera
Easton, A. M.; and Smith, K. G. V., 1970, Med. Sc. and Law, v. 10 (4), 208-215
faunistic survey of cadaver can give accurate results as method of establishing time of death for legal purposes
- Docophoroides ferrisi* Harrison, 1937
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
valid species
- Docophoroides niethammeri* Timmermann, 1969
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
Syn.: *Docophoroides niethammeri* exiguus Timmermann, 1969
Diomedea immutabilis: Midway Atoll, Pacific Ocean
- Docophoroides niethammeri* exiguus Timmermann, 1969
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
as syn. of *Docophoroides niethammeri* Timmermann, 1969

- Docophorus Eichl.
Zlotorzycza, J.; and Lucinska, A., 1975, Pol-
skie Pismo Entom., v. 45 (3-4), 547-563
differential diagnosis of Philopterus and
Docophorus
- Docophorus Eichler
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key to species
- Docophorus sp. I, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Passer hispaniolensis hispaniolensis:
Griechenland
- Docophorus sp. II
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Loxia pityopsittacus: Finnland
- Docophorus sp. III, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Turdus torquatus torquatus: Polen
- Docophorus sp. IV, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Parus cristatus ssp.: DDR
- Docophorus sp. V., illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Carduelis spinus: UdSSR or Polen
- Docophorus alexanderkoenigi Wd. Eichler, 1953,
illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
Galerida cristata cristata: Polen; Bulgarien
- Docophorus bischoffi, illus.
Zlotorzycza, J.; and Lucinska, A., 1975, Pol-
skie Pismo Entom., v. 45 (3-4), 547-563
- Docophorus bischoffi Wd. Eichler, 1951, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
Syn.: D. merulae bischoffi Wd. Eichler, 1951
Turdus pilaris: Polen
- Docophorus capillatus Zlotorzycza, 1964
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
as syn. of D. capillatus capillatus Zlotorz-
ycza, 1964
- Docophorus capillatus ssp., illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Ficedula parva parva: Tschechoslowakei
- Docophorus capillatus capillatus Zlotorzycza,
1964, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Syn.: D. capillatus Zlotorzycza, 1964
key
Ficedula hypoleuca hypoleuca: Polen
- Docophorus capillatus desertus Zlotorzycza,
1964, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Syn.: D. desertus Zlotorzycza, 1964
Muscicapa striata striata: Polen; Finnland
- Docophorus chloridis (Schrank, 1776), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
Carduelis chloris chloris: DDR
- Docophorus citrinellae (Schrank, 1776), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
Emberiza citrinella citrinella: Polen; DDR
- Docophorus coarctatus
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
- Docophorus coarctatus coarctatus (Scopoli,
1763), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Lanius collurio collurio: Polen
- Docophorus coarctatus fuscicollis (Burmeister,
1838), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Lanius excubitor excubitor: Polen; Deutsch-
land; Finnland
- Docophorus coarctatus magnus (Fedorenko, 1973)
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
Syn.: Philopterus magnus Fedorenko, 1973
Lanius minor
- Docophorus cumulatus Zlotorzycza, 1964, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
Emberiza calandra calandra: Polen; Bulgarien;
England
- Docophorus curvirostrae (Schrank, 1776), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
Loxia curvirostra curvirostra: Polen; DDR
- Docophorus emiliae (Balat, 1955), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, Pol-
skie Pismo Entom., v. 46 (2), 261-318
key
Prunella collaris collaris: Tschechoslowakei

- Docophorulus fortunatus* Zlotorzycska, 1964, illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Fringilla coelebs coelebs: Polen
- Docophorulus fringillae* (Scop.)
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
- Docophorulus fringillae fringillae* (Scopoli,
1772), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
Passer domesticus domesticus: Polen; DDR;
England; Schweiz; Finnland
P. domesticus italiae: Italien
- Docophorulus fringillae montani* Zlotorzycska,
1964, illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
Syn.: *D. montani* Zlotorzycska, 1964
Passer montanus montanus: Polen; DDR
- Docophorulus hamatus* (Packard, 1870), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Plectrophenax nivalis: ?Helgoland; Finnland
- Docophorulus hanzaki* (Balat, 1955)
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Anthus spinoletta
- Docophorulus linariae* (Piaget, 1885), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Acanthis flammea flammea: Polen
- Docophorulus mandarinus* Giglioli, 1864
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
as syn. of *D. merulae* (Denny, 1842)
- Docophorulus merulae* (Denny, 1842), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Syn.: *D. mandarinus* Giglioli, 1864
Turdus merula merula: Polen
- Docophorulus merulae bischoffi* Wd. Eichler, 1951
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
as syn. of *D. bischoffi* Wd. Eichler, 1951
- Docophorulus mirificus* Zlotorzycska, 1964, illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Acrocephalus palustris: Polen
- Docophorulus modularis* (Denny, 1842), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Prunella modularis modularis: Polen
- Docophorulus montani* Zlotorzycska, 1964
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
as syn. of *D. fringillae montani* Zlotorzycska,
1964
- Docophorulus necopinatus* Zlotorzycska, 1964,
illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Acrocephalus schoenobaenus: Polen
- Docophorulus ornatus* (Nitzsch, 1866), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Oriolus oriolus oriolus: Polen; Bulgarien
- Docophorulus pallescens* (Denny, 1842), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Parus palustris palustris
P. major major
- Docophorulus passerinus* (Denny, 1842), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Motacilla alba alba: Polen
- Docophorulus pavidus* Zlotorzycska, 1964
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Syn.: *Docophorus passerinus* Denny, 1842
(Part.)
Motacilla flava
- Docophorulus pyrrhulae* (Schrank, 1776), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Pyrrhula pyrrhula europaea: UdSSR; DDR
Pyrrhula pyrrhula pyrrhula: Polen
- Docophorulus rapax* Zlotorzycska, 1964, illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Fringilla montifringilla: Polen; Tschechoslo-
wakei
- Docophorulus reguli* (Denny, 1842), illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Regulus regulus regulus: Polen
- Docophorulus residuus* Zlotorzycska, 1964, illus.
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
key
Emberiza schoeniclus schoeniclus: Polen

- Docophorus rubeculae* (Denny, 1842), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
key
Erithacus rubecula rubecula: Polen
- Docophorus rutteri* (Kellogg, 1899), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
key
Parus montanus ssp.: Polen
- Docophorus stadleri* Wd. Eichler 1959, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
key
Alauda arvensis arvensis: Tschechoslowakei; Finnland
- Docophorus timmermanni* Zlotorzycza, 1964, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
key
Turdus iliacus iliacus: Polen
- Docophorus trigonophorus* (Giebel, 1874)
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
systematic position unclear
Lanius senator
- Docophorus turdi* (Denny, 1842), illus.
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
key
Turdus philomelos philomelos: Polen
- Docophorus vernus* Zlotorzycza, 1964, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
key
Turdus viscivorus viscivorus: Polen
- Docophorus vultuosus* Zlotorzycza, 1964, illus.
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
key
Anthus trivialis trivialis: Polen; Tschechoslowakei
- Docophorus cygni* Denny, 1842
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Anatoecus cygni* (Denny, 1842)
- Docophorus passerinus* Denny, 1842 (Part.)
Zlotorzycza, J.; and Lucinska, A., 1976, *Polskie Pismo Entom.*, v. 46 (2), 261-318
as syn. of *Docophorus pavidus* Zlotorzycza, 1964
- Domrownyssus dentatus* (Domrow)
Beveridge, I.; and Barker, I. K., 1976, *Austral. J. Zool.*, v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts
A. stuartii (nasal cavity): Powelltown, Victoria
- Doratopsylla blarinae*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Blarina brevicauda: Fires Creek area, Nantahala Mountains, North Carolina
- Doratopsylla dasyncnema* (Rothschild 1897)
Artz, V., 1975, *Entom. Germanica*, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Clethrionomys glareolus
Sorex araneus
Mustela nivalis
all from Schleswig-Holstein
- Doratopsylla dasyncnema* (Roths.)
Haitlinger, R., 1975, *Polskie Pismo Entom.*, v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
Microtus agrestis
Sorex araneus
S. minutus
S. alpinus
Neomys fodiens
Crocidura suaveolens
all from Gory Sowie
- Doratopsylla dasyncnema dasyncnema* (Rothschild)
Hallas, T. E.; and Bang, P., 1976, *Flora og Fauna, Kobenhavn*, v. 82 (1), 11-18
Apodemus agrarius
Mus musculus
all from eastern Denmark
- Doratopsylla dasyncnema dasyncnema* Rothschild
Szabo, I., 1972, *Parasitol. Hungar.*, v. 5, 329-347
Apodemus flavicollis
Clethrionomys glareolus
Crocidura leucodon
C. suaveolens
Neomys anomalus milleri
Sorex araneus
all from Sopron and environments, west Hungary
- Dorcadia ioffi* Smit, illus.
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494

- Doropygus* Thorell 1859
 Jones, J. B., 1974, N. Zealand J. Marine and
 Freshwater Research, v. 8 (2), 255-273
 key; key to New Zealand species, females
- Doropygus globosus* n. sp., illus.
 Jones, J. B., 1974, N. Zealand J. Marine and
 Freshwater Research, v. 8 (2), 255-273
 key
Corella eumyota (branchial basket): Fort
 Dorset, Wellington Harbour, New Zealand
- Doropygus platythorax* n. sp., illus.
 Jones, J. B., 1974, N. Zealand J. Marine and
 Freshwater Research, v. 8 (2), 255-273
 key
Pyura rugata
P. cancellata
Asterocarpa cera
Cnemidocarpa nisiotis
 (branchial basket of all): all from Welling-
 ton Harbour, New Zealand
- Doropygus pulex* Thorell 1859
 Jones, J. B., 1974, N. Zealand J. Marine and
 Freshwater Research, v. 8 (2), 255-273
 key
- Doropygus trisetosus* Schellenberg 1922
 Jones, J. B., 1974, N. Zealand J. Marine and
 Freshwater Research, v. 8 (2), 255-273
 key
- Dromicimyobia* subg. n.
 Fain, A., 1973, Rev. Zool. et Botan. Afri-
 caines, v. 87 (3), 614-621
 subg. of *Archemyobia*
 tod: *Archemyobia* (D.) *dromiciops* sp. n.
- Dysmicus* Jordan 1942
 Lewis, R. E., 1976, J. Parasitol., v. 62 (6),
 1003-1009
 subgenus of *Ectinorus*

- Echidnophaga Olliff, 1886
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, key to Australian species, diagnosis
- Echidnophaga Olliff
Sanford, L. G.; and Hays, K. L., 1974, Bull.
(458) Alabama Agric. Exper. Station, 3-42
brief description, key
- Echidnophaga ambulans Olliff, 1886
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of Echidnophaga a. ambulans Olliff
1886
- Echidnophaga ambulans ambulans Olliff, 1886,
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis, syn.: E. ambulans Olliff,
1886
Tachyglossus aculeatus: Australian Capital
Territory
Echidna hystrix: New South Wales
E. aculeatus: Victoria
Oryctolagus cuniculus: New South Wales
- Echidnophaga ambulans inepta M. Rothschild, 1936,
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
possum: Western Australia
- Echidnophaga aranka M. Rothschild, 1936, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Bettongia lesueuri: Western Australia
- Echidnophaga calabyi Mardon and Dunnett, 1971,
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Lasiiorhinus hirsutus
L. ursinus
all from South Australia
- Echidnophaga cornuta Wagner, 1936, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Lasiiorhinus latifrons
L. hirsutus
L. ursinus
Vombatus hirsutus
all from South Australia
- Echidnophaga eyrei Mardon and Dunnet, 1971,
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
wombat (most likely Vombatus ursinus)
Rattus alexandrinus
all from South Australia
- Echidnophaga gallinacea
Coultrip, R. L.; et al., 1973, J. Med. Entom.,
v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors
and reservoir hosts of Rocky Mountain spot-
ted fever and sylvatic plague, serological
evidence for presence of rickettsial agent
but presence of plague not demonstrated
Didelphis marsupialis
Spermophilus beecheyi
Peromyscus truei
Urocyon cinereoargenteus
Taxidea taxus
Spilogale putorius
Mephitis mephitis
Felis domesticus
all from Fort Ord, California
- Echidnophaga gallinacea (Westwood, 1875), illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis, syn.: Sarcopsyllus galli-
naceus Westwood, 1875
Phascogale penicillata: Western Australia
Oryctolagus cuniculus: New South Wales;
Western Australia; Victoria
Felis catus: New South Wales
Canis familiaris: New South Wales
Cheramoeca leucosternum: New South Wales
fowl: New South Wales; South Australia;
Western Australia
poultry: Queensland
hen: South Australia
- Echidnophaga gallinacea (Westwood)
Haas, G. E.; et al., 1973, J. Med. Entom.,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Spermophilus variegatus
Bassariscus astutus
all from west of Rio Grande in and near
Jemez Mts., New Mexico
- Echidnophaga gallinacea
Reinhardt, C. A., 1976, Acta Trop., v. 33 (2),
105-132
Xenopsylla cheopis, Echidnophaga gallinacea,
Tunga penetrans, ultrastructure of midgut
epithelium in relation to feeding behavior
patterns (temporary vs. stationary parasites)
- Echidnophaga gallinacea (Westwood), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull.
(458) Alabama Agric. Exper. Station, 3-42
description
Didelphis virginiana
Procyon lotor
Canis familiaris
Vulpes fulva
Felis domestica
Rattus norvegicus
Sylvilagus floridanus
Urocyon cinereoargenteus
all from Alabama
- Echidnophaga gallinacea (Westwood, 1875), illus.
Smit, F. G. A. M., 1977, Rev. Zool. Africaine,
v. 91 (1), 198-199
Echidnophaga gallinacea, abnormal chaetotaxy
of distitarsomeres
+Merops bullockoides (nest): Hewett Farm,
Gilgil (0.29 S 36.19 E, in Rift Valley west of
Aberdare Range), Kenya

- Echidnophaga gallinacea*
Stone, J. E.; and Pence, D. B., 1977, *J. Parasitol.*, v. 63 (3), 463
Felis rufus: near Benjamin, Knox County, west Texas
- Echidnophaga liopus* Jordan and Rothschild, 1906, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
Echidna aculeata: Western Australia
- Echidnophaga macronychia* Jordan and Rothschild, 1906, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
Bettongia lesueurii: Western Australia
- Echidnophaga myrmecobii* Rothschild, 1909, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
synonymy, key, diagnosis
Macropus giganteus: Victoria
Trichosurus vulpecula: South Australia; Victoria; Western Australia
Pseudocheirus laniginosus: Victoria
possum: Victoria
Vombatus hirsutus: South Australia
Dasyurus maculatus: New South Wales; Victoria
Rattus rattus: New South Wales; Queensland
Rattus alexandrinus: South Australia
Mus musculus: Western Australia
Leporillus jonesi: South Australia
Vulpes vulpes: Victoria
- Oryctolabus cuniculus*: South Australia; Victoria; Western Australia; New South Wales; Queensland
Felis catus: New South Wales; South Australia
Canis familiaris: Australian Capital Territory; New South Wales; Queensland
fox: New South Wales
Homo sapiens: New South Wales; South Australia
- Echidnophaga myrmecobii* Rothschild
Shepherd, R. C. H.; et al., 1977, *J. Austral. Entom.*, v. 16 (1), 1-5
Lepus europaeus: Meringur, Mallee
- Echidnophaga octotricha* Mardon and Dunnet, 1971, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
"hosts [i.e. *Lasiorhinus hirsutus* and *Vombatus hirsutus*] are *Lasiorhinus latifrons*"
Lasiorhinus hirsutus
L. ursinus
L. latifrons
Vombatus hirsutus
all from South Australia
- Echidnophaga oschanini* Wagn.
Amanniazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR*, s. *Biol. Nauk* (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Echidnophaga oschanini* Wagn.
Letov, G. S.; and Letova, G. I., 1973, *Zool. Zhurnal*, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Echidnophaga perilis* Jordan, 1925, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
"isolated record from *Vombatus hirsutus* presumably refers to *Lasiorhinus latifrons*"
Vombatus hirsutus: South Australia
Peragale lagotis: Western Australia
Rattus alexandrinus: South Australia
Oryctolagus cuniculus: New South Wales; Queensland; South Australia; Victoria
Felis catus: New South Wales
Canis familiaris: New South Wales; Queensland; Western Australia
Vulpes vulpes: New South Wales; Victoria
Tachyglossus aculeatus: Australian Capital Territory
- Echidnophaga tarda*
Ashford, R. W.; et al., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (4), 568-601
white tailed mongoose: Kutaber area, Ethiopia
- Echimyopus nyctomys*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmelz, L. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Echinacarinae* new subfamily
Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
Alloptidae
includes: *Echinacarus Dubinin*, 1949 (type genus)
- Echinacarus Dubinin*, 1949 (type genus)
Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
Alloptidae, *Echinacarinae* new subfamily redefined
- Echinacarus petaliferus* (Trouessart), *illus.*
Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
synonymy, redescription
Diomedea albatrus: Korea; St. Paul Is., Bering Sea
D. immutabilis: Midway Is.; Laysan Is.
D. irrorata: Talara, Peru; Isleos de Tierra, Peru
D. nigripes: Wake Is.; North Pacific
- Echinacarus rubidus* (Trouessart), *illus.*
Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
synonymy, redescription
Diomedea chlororhynchus: Broken Bay, New South Wales
D. albatrus: Bonin Is., Pacific
D. bulleri: New Zealand
D. cauta: Broken Bay, New South Wales
D. cauta salvini: Bounty Is., New Zealand
D. chrysostoma: New Zealand
D. epomophora: New Zealand
D. immutabilis: Miyake-Jima Is., North Honshu, Japan; Laysan Is.
D. melanophris melanophris: Pacific Ocean

- Echinacarus rubidus* (in part): Dubinin, 1949; 1953
 Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
 as syn. of *Echinacarus petaliferus* (Trouessart)
- Echinacarus rubidus*, (in part): Dubinin, 1949 [et auct.]
 Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
 as syn. of *Echinacarus rubidus* (Trouessart)
- Echinolaelaps Ewing*, 1929
 Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
 subgenus of *Laelaps sensu lato*
 synonymy, taxonomic status, diagnosis, key to Nigerian species
- Echinolaelaps* sp.
 Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Dasymys incontus
Tatera kempii
 all from Ibadan Area, Western Nigeria
- Echinolaelaps echidninus* (Berlese)
 Goff, M. L., 1975, *J. Med. Entom.*, v. 12 (1), 52-54
Rattus rattus: Midway Islands
- Echinoloelaps echidninus*
 Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Rattus rattus: Ibadan Area, Western Nigeria
- Echinolaelaps echidninus Ewing* 1929
 Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
 as syn. of *Laelaps (Echinolaelaps) echidnina* Berlese, 1887
- Echinolaelaps echidninus, illus.*
 Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, *Rev. Iber. Parasitol.*, v. 34 (3-4), 245-252
Rhinolophus ferrum equinum
Apodemus sylvaticus
 all from Spain
- Echinolaelaps echidninus* Berlese, 1887, illus.
 Sanchez Acedo, C.; and Ramon Vericad, J., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Apodemus sylvaticus
raton casero
 all from Alto Aragon
- Echinolaelaps echidninus subsp. vitzthumi* Turk, 1950
 Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
 as syn. of *Laelaps (Echinolaelaps) echidnina* Berlese, 1887
- Echinoloelaps giganteus*
 Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria* v. 3 (1), 50-55
Myomys daltoni
Mastomys sp.
Rattus rattus frugivorus
Lemniscomys striatus
Arvicanthis niloticus
Dasymys incontus
Uranomys foxi
Tatera kempii
 all from Ibadan Area, Western Nigeria
- Echinolaelaps giganteus*: Tipton, 1960
 Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
 as syn. of *Laelaps (Echinolaelaps) gigantea* Berlese, 1918
- Echinolaelaps hirsti* Turk, 1950
 Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
 as syn. of *Laelaps (Echinolaelaps) echidnina* Berlese, 1887
- Echinolaelaps hirsti subsp. ceylonicus* Turk, 1950
 Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
 as syn. of *Laelaps (Echinolaelaps) echidnina* Berlese, 1887
- Echinoloelaps muricola*
 Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Myomys daltoni
Praomys tullbergi
Mastomys sp.
Hylomyscus sp.
Rattus rattus
Lemniscomys striatus
Arvicanthis niloticus
Dasymys incontus
Lophuromys sikapusi
Uranomys foxi
Mus (Leggada) musculoides
Tatera kempii
Cricetomys gambianus
 all from Ibadan Area, Western Nigeria
- Echinolaelaps muricola*: Tipton, 1960
 Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
 as syn. of *Laelaps (Echinolaelaps) muricola* Tragardh, 1910
- Echinonyssus longisetosus* Mo, 1964
 Domrow, R., 1976, *Oriental Insects*, v. 10 (2), 179-183
 as syn. of *E. nasutus* Hirst, 1925
- Echinonyssus nasutus* Hirst, 1925
 Domrow, R., 1976, *Oriental Insects*, v. 10 (2), 179-183
 Syn.: *E. longisetosus* Mo, 1964
- Echinonyssus ratnami* sp. nov., illus.
 Domrow, R., 1976, *Oriental Insects*, v. 10 (2), 179-183
Atherurus macrourus: Selangor, Subang
- Echinophthirius horridus* Olfers
 Bonner, W. N., 1972, *Oceanogr. and Marine Biol. Ann. Rev.*, v. 10, 461-507
Halichoerus grypus
Phoca vitulina
 (skin of all): all from European waters
- Echinophthirius sericans* Meinert
 Bonner, W. N., 1972, *Oceanogr. and Marine Biol. Ann. Rev.*, v. 10, 461-507
Halichoerus grypus (skin): European waters

- Echthrogaleus coleoptratus*
Russo, R. A., 1975, Calif. Fish and Game, v. 61 (4), 228-232
Prionace glauca
Triakis semifasciata
all from California
- Ectinorus* Jordan 1942
Lewis, R. E., 1976, J. Parasitol., v. 62 (6), 1003-1009
diagnosis
- Ectinorus* Jordan 1942
Lewis, R. E., 1976, J. Parasitol., v. 62 (6), 1003-1009
subgenus of *Ectinorus*, key to species, includes: *E. (E.) levipes* (J. & R., 1923); *E. (E.) splendidus* Smit 1968; *E. (E.) setosicornis* Jordan 1942; *E. (E.) hecate* Johnson 1957; *E. (E.) polymerus* Jordan 1942; *E. (E.) disjugis* Jordan 1942; *E. (E.) trionyx* Jordan 1942; *E. (E.) onychius* ssp.; *E. (E.) martini* sp. n.; *E. (E.) cocyti* (Rothschild 1904); *E. (E.) chilensis* sp. n.; *E. (E.) ineptus* Johnson 1957
- Ectinorus (Ectinorus) chilensis* sp. n., illus.
Lewis, R. E., 1976, J. Parasitol., v. 62 (6), 1003-1009
key
Abrocoma bennetti: 10 km W Tilttil, Santiago Province, Chile
- Ectinorus (Ectinorus) martini* sp. n., illus.
Lewis, R. E., 1976, J. Parasitol., v. 62 (6), 1003-1009
key
Aconaemys fuscus: 25 km W Angol, Parque Nahuelbuta, Malleco Province, Chile
- Ectonyx* Brennan 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Eichlerella* Conci, 1942
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Suricatoecus* Bedford, 1932
- Eltonella grossa* sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (2), 299-304
Meriones crassus: Khamadana and Adzhami, Iran
- Eltonella media* sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (2), 299-304
Meriones crassus: Nikhshekhra, Iran
- Eltonella potamophila* sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (2), 299-304
Mus musculus: Abadana (Darkkhve), Iran
- Eltonella subtilissima* sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (2), 299-304
Calomyscus bailwardi: Isfakhana, Iran
- Eltonella tenera* sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (2), 299-304
Meriones hurrianae
Acomys dimidiatus
all from Chakhbekhera, Iran
- Elytrophora brachyptera* Gerstaecker, 1853
Webb, B. F., 1976, Tasmanian Fish. Research, v. 10 (1), 28
Allothunnus fallai (upper anterior gill cavity): Tasmanian waters
- Emphyllia ctenophora* Koelbel, 1878
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila sunaica* Bleeker, 1857
- Enderleinellus* Fahrenholz, 1912
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
- Enderleinellus euxeri* Ferris, 1919
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
synonymy
Euxerus erythropus: Dahomey; Nigeria
- Enderleinellus (Hoplophthirus) euxeri* Ferris, Hopkins, 1949
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
as syn. of *Enderleinellus euxeri* Ferris, 1919
- Enderleinellus extremus* Ferris, 1919 (partim)
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
as syn. of *Enderleinellus insularis* Werneck
- Enderleinellus insularis* Werneck
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
Syn.: *Enderleinellus extremus* Ferris, 1919 (partim)
- Enderleinellus longiceps*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Enderleinellus venezuelae* Ferris, 1919, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
diagnosis
Sciurus granatensis: Venezuela
- Entonyssus asiaticus* Fain, 1960
Stiller, D.; Lim, B. L.; and Nadchatram, M., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (1), 129-130
first record of immature instars
Natrix chrysarga (lungs, tracheae): Selangor, West Malaysia

- Eomenacanthus* Uchida, 1926
Złotorzycka, J.; Eichler, W.; and Ludwig, H.
W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species
and subspecies, descriptions, illustrations,
hosts, economic and epidemiological impor-
tance, extensive compilation: Central Europe
includes: *E. stramineus* (Nitzsch, 1818)
- Eomenacanthus stramineus*
Derylo, A., 1970, *Acta Parasitol. Polon.*,
v. 17 (20-38), 301-313
Eomenacanthus stramineus, *Menopon gallinae*,
feeding on hens with fowl cholera, presence
of cholera agent, *Pasteurella multocida*, on
body surface and in gut and feces but not
persisting in lice, possibility of trans-
mission
- Eomenacanthus stramineus*, illus.
Derylo, A., 1975, *Przegl. Zool.*, v. 19 (2),
181-187
- Eomenacanthus stramineus*
Patyk, S.; and Kliszewski, W., 1976, *Med. Wet.*,
v. 32 (8), 471-473
ectoparasites, domestic animals, control
with enolophosphates IPO-62 and IPO-63
- Eomenopon denticulatum* Harrison, 1915
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Trichoglossus haematodus: New Hebrides
- Epicthys giganteus* Herklots, 1870
Trilles, J. P., 1975, *Bull. Mus. National
Hist. Nat.*, Paris, 3. s. (290), *Zool.* (200),
303-345
as syn. of *Anilocra gigantea* (Herklots, 1870)
- Epicrosejus* Berlese
Athias-Henriot, C., 1977, *J. Austral. Entom.
Soc.*, v. 16 (3), 225-235
Liroaspidae
- Epitedia* Jordan
Sanford, L. G.; and Hays, K. L., 1974, *Bull.
(458) Alabama Agric. Exper. Station*, 3-42
brief description, key
- Epitedia stanfordi*
Egoscue, H. J., 1976, *Great Basin Nat.*, v. 36
(4), 475-480
fleas of *Peromyscus maniculatus sonoriensis*
and 3 sympatric rodents compared, degree of
flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Epitedia stanfordi* Traub
Haas, G. E.; et al., 1973, *J. Med. Entom.*,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Eutamias quadrivittatus
Reithrodontomys megalotis
Peromyscus maniculatus
P. leucopus
P. truei
all from west of Rio Grande in and near
Jemez Mts., New Mexico
- Epitedia wenmanni*
Buckner, R. L.; and Gleason, L. N., 1974, *Tr.
Kentucky Acad. Sc.*, v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Epitedia wenmanni* (Rothschild), illus.
Sanford, L. G.; and Hays, K. L., 1974, *Bull.
(458) Alabama Agric. Exper. Station*, 3-42
description
Peromyscus polionotus
P. gossypinus
Neotoma floridana magister
all from Alabama
- Epitedia wenmanni*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, *J. Elisha Mitchell
Scient. Soc.*, v. 91 (1), 13-17
Peromyscus leucopus
P. maniculatus
all from Fires Creek area, Nantahala Moun-
tains, North Carolina
- Epitedia wenmanni* Rothschild 1904
Winchell, E. J., 1977, *J. Parasitol.*, v. 63
(4), 756-757
Microtus breweri: Muskeget Island, 5 miles
west of Nantucket, Massachusetts
- Epitedia wenmanni wenmanni*
Basolo, F., jr.; and Funk, R. C., 1974, *Tr.
Illinois State Acad. Sc.*, v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois
- Eremophthirus gerbilli* (Ferris)
Kim, K. C.; and Emerson, K. C., 1971, *J. Med.
Entom.*, v. 8 (1), 7-16
as syn. of *Polyplax gerbilli* Ferris
- Eremophthirus stephensi* (Christophers & New-
stead)
Kim, K. C.; and Emerson, K. C., 1971, *J. Med.
Entom.*, v. 8 (1), 7-16
as syn. of *Polyplax stephensi* (Christophers
& Newstead)
- Ereynetes malayi* (Fain et Nadchatram), illus.
Fain, A., 1970, *Acarologia*, v. 12 (2), 313-325
- Ereynetidae
Fain, A., 1970, *Acarologia*, v. 12 (2), 313-325
Ereynetidae, idiosomal chaetotaxy, new nomen-
clature proposed
- Ergasilus*
Johnson, S. K.; and Rogers, W. A., 1973, *Bull.
(445) Alabama Agric. Exper. Station*, 74 pp.
Ergasilus, review of taxonomy, distribution:
Gulf of Mexico drainage basins
- Ergasilus* sp. cf. *lizae* (Form A)
Johnson, S. K.; and Rogers, W. A., 1973, *Bull.
(445) Alabama Agric. Exper. Station*, 74 pp.
host specificity, distribution, parasite-
host checklist
Mugil cephalus: Bay St. Louis; Mobile Bay;
Choctawhatchee River; Pascagoula River
Mugil curema: Mobile Bay

- Ergasilus* sp. cf. *lizae* (Form B)
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Mugil cephalus: Mobile Bay; Sapelo Is., Georgia
- Ergasilus* sp. (probably *E. sieboldi* Nordmann, 1832), *illus.*
Simon Vicente, F.; Ramajo Martin, V.; and Encinas Grandes, A., 1973, Rev. Iber. Parasitol., v. 33 (4), 633-647
description
Barbus barbuis bocagei (branquias): Rio Esla (Zamora)
- Ergasilus arthrosis*
Edwards, R. W.; Harley, J. P.; and Williams, J. C., 1977, Tr. Kentucky Acad. Sc., v. 38 (3-4), 132-135
Ictalurus punctatus (gills): Kentucky River drainage
- Ergasilus arthrosis*
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, Southwest. Nat., v. 22 (4), 525-535
Ictalurus punctatus
Aplodinotus grunniens
Micropterus salmoides
M. punctulatus
Lepomis gulosus
L. macrochirus
L. megalotis
L. microlophus
(gills of all): all from Eagle Mountain Lake, Texas
- Ergasilus arthrosis*
Harley, J. P., 1977, Tr. Kentucky Acad. Sci., v. 38 (3-4), 136-138
Pomoxis annularis (gills): Lake Wilgreen, Madison County, Kentucky
- Ergasilus arthrosis* Roberts, 1969
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Syn.: *Ergasilus spathula* Cressey, 1970
Ictalurus furcatus: Mobile Bay; Lower Coosa River
I. punctatus: Cahaba River; Lower Tombigbee River; Pascagoula River; Upper Pearl River; Lower Tallapoosa River; Lower Coosa River
Pylodictis olivaris: Lower Coosa River; Lower Tallapoosa River
Aphredoderus sayanus: Bay St. Louis
Labidesthes sicculus: Mobile-Tensaw River
Morone mississippiensis: Bay St. Louis; Pascagoula River
M. saxatilis: Mobile-Tensaw River
Lepomis gulosus: Blackwater River; Mobile-Tensaw River
L. macrochirus: Blackwater River; Black Warrior River; Mobile Bay; Escambia River
L. marginatus: Blackwater River; Perdido River
L. megalotis: Lower Tombigbee River
L. microlophus: Lower Tombigbee River; Blackwater River; Mobile-Tensaw River; Pascagoula River; Bay St. Louis
L. punctatus: Blackwater River; Pascagoula River
- Ergasilus arthrosis* Roberts, 1969-- Continued.
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
Micropterus punctulatus: Lower Tombigbee River; Upper Tombigbee River; Black Warrior River
M. salmoides: Blackwater River; Upper Tombigbee River; Lower Tombigbee River; Mobile-Tensaw River; Mobile Bay
Pomoxis nigromaculatus: Mobile-Tensaw River
Percina caprodes: Pascagoula River
Caranx hippos: Pascagoula River
Achirus lineatus: Mobile-Tensaw River; Bay St. Louis
Morone chrysops: Mississippi
- Ergasilus caeruleus* Wilson, 1911
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Aphredoderus sayanus: Leaf River; Pascagoula River; Upper Pearl River
Lepomis auitus: Lower Chattahoochee River
L. cyanellus: Lower Tombigbee River; Leaf River; Chickasawhay River; Big Black, Miss.
L. gulosus: Leaf River; Lower Pearl River
L. macrochirus: Upper Alabama River; Lower Tombigbee River; Upper Tombigbee River; Escambia River; Chickasawhay River; Leaf River; Lower Chattahoochee River
L. marginatus: Upper Alabama River
L. megalotis: Leaf River; Pascagoula River; Chickasawhay River; Lower Tallapoosa River
L. microlophus: Leaf River
L. punctatus: Lower Tallapoosa River; Upper Tombigbee River; Lower Tombigbee River; Cahaba River; Upper Chattahoochee River; Leaf River; Escatawpa River; Pascagoula River; Bay St. Louis; Biloxi Bay; Lower Chattahoochee River
Pomoxis annularis: Upper Tombigbee River; Upper Alabama River; Lower Tallapoosa River; Leaf River
P. nigromaculatus: Lower Tallapoosa River; Black Warrior River; Upper Tombigbee River
Percina nigrofasciata: Leaf River
- Ergasilus celestis* Mueller, 1936
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Anguilla rostrata: Bay St. Louis; Leaf River; Upper Pearl River; Escatawpa River; Lower Tallapoosa River; Lower Coosa River; Choctawhatchee River
- Ergasilus centrarchidarum* Wright 1882
Cloutman, D. G.; and Becker, D. A., 1977, J. Parasitol., v. 63 (2), 372-376
Ergasilus centrarchidarum on *Micropterus salmoides* and *M. punctulatus*, some ecological aspects: host specificity; abundance related to host age and sex; seasonal abundance and egg production, optimum temperatures; no evidence of antagonism with other concomitant species of gill parasites: Lake Fort Smith, Crawford County, Arkansas

- Ergasilus centrarchidarum* Wright, 1882
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Morone chrysops: Upper Tallapoosa River
Centrarchus macropterus: Lower Chattahoochee River; Leaf River; Upper Pearl River
Lepomis cyanellus: Leaf River
L. gulosus: Black Warrior River
L. macrochirus: Choctawhatchee River; Lower Chattahoochee River
L. punctatus: Choctawhatchee River
Micropterus punctulatus: Upper Tallapoosa River; Leaf River
M. salmoides: Choctawhatchee River; Upper Tombigbee River; Leaf River; Lower Chattahoochee River; Lower Tallapoosa River
Pomoxis annularis: Lower Tallapoosa River
P. nigromaculatus: Lower Tallapoosa River; Upper Chattahoochee River
Lepomis auritus: U. Chattahoochee, Alabama--Lee County
- Ergasilus cerastes* Roberts, 1969
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Ictalurus furcatus: Bay St. Louis
I. punctatus: Mobile-Tensaw River
I. catus: Ashley, S. C.--Charleston County
- Ergasilus clupearum* Johnson and Rogers, 1972
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Alosa chrysochloris: Mobile Bay
Dorosoma cepedianum: Lower Tallapoosa River
D. petenense: Lower Chattahoochee River
Ictalurus nebulosus: Potomac, Unk.
- Ergasilus cyprinaceus* Rogers, 1969
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Campostoma anomalum: Upper Tombigbee River
Hybopsis storeriana: Leaf River
H. winchelli: Leaf River
Nocomis leptoccephalus: Lower Tallapoosa River; Leaf River
Notemigonus crysoleucas: Leaf River
Notropis baileyi: Upper Tombigbee River; Lower Tombigbee River; Lower Tallapoosa River
N. chrysocephalus: Leaf River
N. longirostris: Leaf River
N. hypsilepis: Lower Chattahoochee River
N. roseipinnis: Chickasawhay River; Leaf River
N. texanus: Leaf River; Chickasawhay River; Lower Tallapoosa River
N. venustus: Leaf River
N. zonistius: Upper Chattahoochee River
Pimephales vigilax: Leaf River
Semotilus atromaculatus: Lower Tallapoosa River; Upper Pearl River; Chickasawhay River
Ictalurus natalis: Upper Pearl River; Lower Pearl River
I. nebulosus: Choctawhatchee River; Escambia River
Noturus nocturnus: Upper Pearl River
Fundulus olivaceus: Black Warrior River; Chickasawhay River
Notropis atherinoides: Mississippi, Cahoma Co.
- Ergasilus elongatus* Wilson, 1916
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Polyodon spathula: Lower Tallapoosa River
- Ergasilus elongatus*
Lockard, L. L.; and Parsons, R. R., 1975, Great Basin Nat., v. 35 (4), 425-426
Polyodon spathula: Yellowstone River near Intake, Montana
- Ergasilus felichthys* (Pearse, 1947)
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Bagre marinus: Mobile Bay; Mississippi Sound; Bay St. Louis
- Ergasilus funduli* Kroyer, 1863
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Adinia xenica: Mobile Bay
Cyprinodon variegatus: Pascagoula River; Perdido River
Fundulus grandis: Mobile Bay; Escambia River; Pascagoula River; Appalachicola River
F. pulvereus: Bay St. Louis
F. similis: Escambia River; Mississippi Sound; Mobile Bay; Appalachicola River
Lucania parva: Blackwater River; Choctawhatchee River; Escambia River
Gambusia affinis: Escambia River
Poecilia latipinna: Mobile Bay; Pascagoula River; Escambia River
Menidia beryllina: Mobile Bay; Pascagoula River; Bay St. Louis
Gobiosoma boscii: Mississippi Sound
Fundulus heteroclitus: Sapelo Is., Georgia
Mugil cephalus: Sapelo Is., Georgia
- Ergasilus funduli*
Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
crustacean parasites of Mugil cephalus, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Ergasilus labracis* Kroyer
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
Morone saxatilis: Cooper, S. C.--Berkeley Co.
- Ergasilus labracis* Kroyer, ill.
Paperna, I.; and Zwerner, D. E., 1976, Canad. J. Zool., v. 54 (4), 449-462
Ergasilus labracis, distribution, seasonal abundance, host age, life cycle, developmental stages (free-living and on *Morone saxatilis*), laboratory studies on egg development, hatching, naupliar survival, and adult female survival; effects of temperature and salinity
Morone saxatilis (gills): lower Chesapeake Bay
M. americanus: Potomac River

- Ergasilus lanceolatus* Wilson, 1916
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Hiodon tergisus: Upper Pearl River
- Ergasilus lizae* Kroyer, 1863, illus.
Hanan, D. A., 1976, Bull. South. Calif. Acad. Sc., v. 75 (1), 22-28
Cymatogaster aggregata: Anaheim Bay and Huntington Harbor, California
- Ergasilus lizae* Kroyer, 1863
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Cyprinodon variegatus: Escambia River
Fundulus grandis: Mobile-Tensaw River
Lepomis macrochirus: Mobile Bay
Leiostomus xanthurus: Pascagoula River; Perdido River; Bay St. Louis; Mobile-Tensaw River
Lagodon rhomboides: Pascagoula River
Mugil cephalus: Bay St. Louis; Mobile Bay; Choctawhatchee River; Escambia River; Pascagoula River
Mugil curema: Mississippi Sound; Biloxi Bay; Mobile Bay
- Ergasilus lizae*
Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
crustacean parasites of *Mugil cephalus*, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Ergasilus luciopercarum* Henderson
Buttner, J. K.; and Hamilton, R. W., 1976, Tr. Am. Fish. Soc., v. 105 (3), 491-493
Oncorhynchus tshawytscha
Perca flavescens
Salmo gairdneri
S. trutta
all from Lake Michigan
- Ergasilus megaceros* Wilson, 1916
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
host specificity, distribution, parasite-host checklist
Dorosoma cepedianum: Lower Tallapoosa River
Esox americanus: Leaf River; Lower Tombigbee River; Upper Alabama River
E. niger: Leaf River
Hybognathus nuchalis: Chickasawhay River; Lower Tombigbee River
Hybopsis storeriana: Lower Tombigbee River; Leaf River
Pimephales notatus: Lower Tallapoosa River
P. vigilax: Lower Alabama River
Notropis bellus: Lower Tallapoosa River
N. edwarddraneyi: Lower Tombigbee River
N. emilae: Lower Tombigbee River; Upper Tombigbee River; Pascagoula River
N. roseipinnis: Leaf River
N. shumardi: Upper Tombigbee River
N. texanus: Leaf River; Biloxi Bay; Upper Pearl River; Escambia River; Lower Tallapoosa River; Upper Alabama River
- Ergasilus megaceros* Wilson, 1916.-- Continued.
Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
N. venustus: Black Warrior River; Biloxi Bay; Leaf River
Erimyzon oblongus: Upper Pearl River; Upper Chattahoochee River
E. sucetta: Pascagoula River; Leaf River
Moxostoma sp. cf. *poecilurum*: Lower Chattahoochee River
Ictalurus melas: Lower Tallapoosa River
Cycleptus elongatus: Mississippi, Warren Co.
- Ergasilus minor*
Wissmath, P., 1975, Fisch u. Umwelt (1), 127-134
parasitic Crustacea of freshwater fish, descriptions, life cycles, pathology, control, review: Germany
- Ergasilus nanus* van Beneden, 1870, illus.
Raibaut, A.; Ben Hassine, O. K.; and Prunus, G., [1976], Bull. Soc. Zool. France, v. 100 (4), 1975, 427-437
Ergasilus nanus, *Mugil cephalus* (gills), infestation dependent upon water temperature and salinity, parasite number increases with host size: lake Ischkeul, Tunisia
- Ergasilus nerkae* Roberts
Buttner, J. K.; and Hamilton, R. W., 1976, Tr. Am. Fish. Soc., v. 105 (3), 491-493
Oncorhynchus kisutch: Lake Michigan
- Ergasilus nerkae* Roberts, 1963
Mudry, D. R.; and Anderson, R. S., 1977, J. Fish Biol., v. 11 (1), 21-33
Salmo gairdneri
Salvelinus namaycush
all from Jasper National Park, Canada
- Ergasilus sieboldi* Nordmann, 1832
Dabrowska, Z., 1970, Acta Parasitol. Polon., v. 17 (20-38), 189-193
Tinca tinca
Esox lucius
(gills of all): all from Vistula River near Warsaw
- Ergasilus sieboldi* Nordmann, 1832
Ejsymont, L., 1970, Acta Parasitol. Polon., v. 17 (20-38), 203-216
Silurus glanis (gills): river Biebrza basin, Poland
- Ergasilus sieboldi* Nordmann
Michajlow, W.; and Wita, I., 1976, Bull. Acad. Polon. Sc., Cl. II, s. Sc. Biol., v. 24 (2), 113-116
Ergasilus sieboldi and its hyperparasite *Paradistigma triangulatum*, survival in water contaminated with Vapam at various concentrations
Esox lucius (gills): Masurian lakes (Swiecayta, Niegocin)
- Ergasilus sieboldi*, illus.
Wissmath, P., 1975, Fisch u. Umwelt (1), 127-134
parasitic Crustacea of freshwater fish, descriptions, life cycles, pathology, control, review: Germany

- Ergasilus spathula* [i.e., ? *spatulus*] Cressey, 1970
 Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
 as syn. of *Ergasilus arthrosis* Roberts, 1969
- Ergasilus tenax*
 Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, Southwest. Nat., v. 22 (4), 525-535
Pomoxis annularis (gills): Eagle Mountain Lake, Texas
- Ergasilus tenax* Roberts, 1965
 Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
 host specificity, distribution, parasite-host checklist
Esox niger: Lower Tallapoosa River
Lepomis gulosus: Leaf River
L. macrochirus: Leaf River
L. megalotis: Leaf River; Chickasawhay River
L. microlophus: Leaf River
L. punctatus: Leaf River; Chickasawhay River
Pomoxis annularis: Upper Tombigbee River; Upper Alabama River
P. nigromaculatus: Mobile-Tensaw River; Lower Tallapoosa River
- Ergasilus versicolor* Wilson, 1911
 Baker, J. C.; and Crites, J. L., 1976, Proc. Helminth. Soc. Washington, v. 43 (1), 37-39
Ictalurus punctatus (gills): island region of western Lake Erie
- Ergasilus versicolor* Wilson, 1911
 Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
 host specificity, distribution, parasite-host checklist
Lepisosteus osseus: Lower Coosa River
Erimyzon oblongus: Lower Chattahoochee River
E. sucetta: Pascagoula River; Choctawhatchee River; Ochlockonee, Florida
E. tenuis: Leaf River; Choctawhatchee River
Ictiobus bubalus: Upper Tombigbee River
Minytrema melanops: Upper Chattahoochee River; Escambia River; Leaf River; Lower Chattahoochee River; Flint, Georgia
Moxostoma sp. cf. *poecilurum*: Upper Chattahoochee River; Lower Chattahoochee River
Moxostoma poecilurum: Escatawpa River; Biloxi Bay; Escambia River
Ictalurus natalis: Choctawhatchee River
I. nebulosus: Choctawhatchee River; Upper Chattahoochee River; Lower Chattahoochee River
Mugil cephalus: Escambia River; Bay St. Louis; Mobile Bay; Pascagoula River; Lower Pearl River; Sapelo Is., Georgia
Pogonias cromis: Mobile Bay
- Ergasilus versicolor*
 Nagel, M., 1976, J. Parasitol., v. 62 (3), 494-495
Ictalurus punctatus: Lake Texoma, Oklahoma
- Ergasilus versicolor*
 Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
 crustacean parasites of *Mugil cephalus*, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Ergasilus wareaglei* Johnson, 1973
 Johnson, S. K.; and Rogers, W. A., 1973, Bull. (445), Alabama Agric. Exper. Station, 74 pp.
 host specificity, distribution, parasite-host checklist
Hypentelium etowanum: Cahaba River
H. nigricans: Leaf River; Chickasawhay River
- Ericotrombidium pulchra* Shl.
 Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
 seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Eristalis tenax*, *illus.*
 Hira, P. R., 1977, East African Med. J., v. 54 (4), 224-226
Eristalis tenax in man resulting in rectal myiasis, clinical case report: Zambia
- Ernestinia eximia* Smit, 1953, *illus.*
 Traub, R., 1968, J. Med. Entom., v. 5 (3), 375-404
 discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Erythraeoidea* sp.
 Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Cryptotis parva parva: Coles County, Illinois
- Esthiopterinae
 Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
 key to genera and species from domestic birds: Spain
- Esthiopterum Harrison*, 1916, pro parte
 Tendeiro, J., 1977, Rev. Zool. Africaine, v. 91 (3), 704-712
 as syn. of *Turturicola* Th. Clay et Meinertzhagen, 1937
- Esthiopterum baculum* Harrison, 1916
 Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
 as syn. of *Columbicola columbae* (Linne, 1758)
- Esthiopterum brevicephalum* (McGregor, 1917)
 Forrester, D. J.; et al., 1974, Proc. Helminth. Soc. Washington, v. 41 (1), 55-59
Grus canadensis tabida: Florida
- Esthiopterum brevicephalum* (McGregor, 1917)
 Forrester, D. J.; Bush, A. O.; and Williams, L. E., jr., 1975, J. Parasitol., v. 61 (3), 547-548
Grus canadensis pratensis: Florida
- Esthiopterum domestici* Wundrig, 1936
 Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
 as syn. of *Anaticola anseris* (Linne, 1758)
- Esthiopterum filiforme* Harrison, 1916
 Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
 as syn. of *Columbicola columbae* (Linne, 1758)

- Esthiopterum ibidis* Harrison
Tandan, B. K., 1976, *System. Entom.*, v. 1 (1), 75-87
as syn. of *Ardeicola ibis* (Le Souef & Bullen)
- Estrus. See Oestrus.
- Eucampsipoda penthetoris* Theodor, 1955
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
Penthetor lucasi
Eonycteris spelaea
all from Singapore
- Eucampsipoda sundaica* Theodor, 1955
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
Eonycteris spelaea: Batu caves, Selangor
- Eudusbabekia* n. sp.
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Tadarida macrotis: Big Bend National Park, Texas
- Eudusbabekia centurio* sp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 614-621
Centurio senex: Tobago (Trinidad)
- Eudusbabekia chrotopterus* sp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 614-621
Chrotopterus auritus guianae: British Guiana
- Eudusbabekia ecuadorensis* sp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 614-621
Mormops megalophylla: Paramba, Ecuador
- Eudusbabekia mimon* sp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 614-621
Mimon bennetti: British Guiana
- Eudusbabekia phyllodermae* sp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 614-621
Phylloderma stenops: British Guiana
- Euhaemogamasus ambulans*: Keegan, 1951, partim
Redington, B. C., 1971, *Acarologia*, v. 12 (4), 643-667
as syn. of *Haemogamasus onychomydis* (Ewing, 1933)
- Euhaemogamasus ambulans*: Keegan, 1951, partim;
Clark, 1958
Redington, B. C., 1971, *Acarologia*, v. 12 (4), 643-667
as syn. of *Haemogamasus reidi* Ewing, 1925
- Euhaemogamasus ambulans* Keegan, 1951 (in part) (not Thorell, 1872)
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Haemogamasus onychomydis* (Ewing, 1933)
- Euhaemogamasus ambulans* Keegan, 1951 (in part) (not Thorell, 1872)
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Haemogamasus reidi* Ewing, 1925
- Euhaemogamasus oregonensis* Ewing, 1933
Redington, B. C., 1971, *Acarologia*, v. 12 (4), 643-667
as syn. of *Haemogamasus reidi* Ewing, 1925
- Euhaemogamasus oregonensis* Ewing, 1933
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Haemogamasus reidi* Ewing, 1925
- Euhaemogamasus sciuropteri* Keegan, 1946
Redington, B. C., 1971, *Acarologia*, v. 12 (4), 643-667
as syn. of *Haemogamasus reidi* Ewing, 1925
- Euhaemogamasus sciuropteri* Keegan, 1946
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Haemogamasus reidi* Ewing, 1925
- Euhoplopsyllus glacialis affinis* (Baker)
Haas, G. E.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Sylvilagus nuttallii
Canis latrans
C. familiaris
Lynx rufus
Felis catus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Euhoplopsyllus glacialis exoticus* (Jordan & Rothschild, 1923), illus.
Mendez, E.; and del Pino Encalada, R., 1977, *Pacific Insects*, v. 17 (2-3), 257-260
comparison of Ecuadorian and Panamanian specimens
Rattus norvegicus
+rat (nest)
Sylvilagus brasiliensis
Didelphis marsupialis
all from Province of Loja, Ecuador
- Euhoplopsyllus glacialis lynx* (Baker)
Stone, J. E.; and Pence, D. B., 1977, *J. Parasitol.*, v. 63 (3), 463
Felis rufus: near Benjamin, Knox County, west Texas
- Eulabidocarpus flexipes* Pinichpongse, 1963
McDaniel, B., 1971, *Acarologia*, v. 12 (4), 803-823
as syn. of *Parakosa flexipes* (Pinichpongse)
- Eulaelaps ambulans*: Tragardh, 1910
Redington, B. C., 1971, *Acarologia*, v. 12 (4), 643-667
as syn. of *Haemogamasus nidi* Michael, 1892
- Eulaelaps kolpakovae* Breg.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, *Zool. Zhurnal*, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast

- Eulaelaps stabularis* C. L. Koch
Amanniazova, R. D., 1975, Izvest. Akad. Nauk
Turkmen. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different land-
scapes
Rhombomys opimus: Turkmenistan
- Eulaelaps stabularis* (Koch)
Amin, O. M., 1976, Great Lakes Entom.,
v. 9 (4), 195-198
Tamias striatus ohionensis
Sorex cinereus
all from Kenosha County, Wisconsin
- Eulaelaps stabularis* (L. Koch)
Diusembaev, E. B.; and Chelebiev, K. A., 1975,
Zool. Zhurnal, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Eulaelaps stabularis* (C.L. Koch, 1836)
Edler, A.; and Nilsson, A., 1973, Entom.
Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two
woodland habitats, seasonal variation, fre-
quency and intensity of infestation, numer-
ical comparison of ectoparasitic groups:
southern Sweden
- Eulaelaps stabularis*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool.
Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Eulaelaps stabularis* (Koch, 1836)
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-
257
Vulpes vulpes: Norge
- Eulaelaps stabularis*
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 265-
274
Meles meles: Norge
- Eulaelaps stabularis* (Koch)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4
(2), 145-154
Mus spp.: Orient
Rattus norvegicus caraco: Korea
- Eulaelaps stabularis*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Peromyscus maniculatus: Fires Creek area,
Nantahala Mountains, North Carolina
- Eulaelaps stabularis* (Koch)
Whitaker, J. O., jr.; and Schmeltz, L. L.,
1974, Proc. Indiana Acad. Sc., v. 83, 1973,
478-481
Scalopus aquaticus [fur]: Indiana
- Eulaelaps stabularis* (Koch, 1836)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Eulinognathus aculeatus* (Neumann)
Kim, K. C.; and Emerson, K. C., 1971, J. Med.
Entom., v. 8 (1), 7-16
synonymy
Jaculus blanfordi: Iran
- Eurydiscalges* g. n.
Faccini, J. L. H.; Gaud, J.; and Atyeo, W. T.,
1976, Rev. Brasil. Biol., v. 36 (3), 701-707
Analgidae, Analginae
key to species, tod: *E. opistoproctus* sp. n.
- Eurydiscalges opistoproctus* sp. n. (tod), illus.
Faccini, J. L. H.; Gaud, J.; and Atyeo, W. T.,
1976, Rev. Brasil. Biol., v. 36 (3), 701-707
key
Pionites melanocephala pallida: Colombia
- Eurydiscalges pedanossomae* sp. n., illus.
Faccini, J. L. H.; Gaud, J.; and Atyeo, W. T.,
1976, Rev. Brasil. Biol., v. 36 (3), 701-707
key
Deroptus accipitrinus fuscifrons: Estado do
Para, Brasil
- Eurydiscalges phalacrus* sp. n., illus.
Faccini, J. L. H.; Gaud, J.; and Atyeo, W. T.,
1976, Rev. Brasil. Biol., v. 36 (3), 701-707
key
Ara severa severa: Colombia
- Eurydiscalges pyrrhurae* sp. n., illus.
Faccini, J. L. H.; Gaud, J.; and Atyeo, W. T.,
1976, Rev. Brasil. Biol., v. 36 (3), 701-707
key
Pyrrhura leucotis leucotis: Estado de Minas
Gerais, Brasil
- Euryparasitus* sp.
Amin, O. M., 1976, Great Lakes Entom.,
v. 9 (4), 195-198
Zapus hudsonius intermedius
Didelphis virginiana
all from Kenosha County, Wisconsin
- Euryparasitus emarginatus* Koch.
Diusembaev, E. B.; and Chelebiev, K. A., 1975,
Zool. Zhurnal, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Euryparasitus goncharovi* sp. n., illus.
Bondarchuk, A. S.; and Buiakova, T. G., 1976,
Zool. Zhurnal, v. 55 (6), 927-930
+[*Microtus ungurensis*] (nest): Kalarsk
region, Chita oblast
[*Clethrionomys rutilus*]: Kalarsk region,
Chita oblast
[*Clethrionomys rufocanus*]: Tungiro-Olekminsk
and Kalarsk regions, Chita oblast
- Euryphorus nympha* H. M. Edwards, illus.
Pillai, N. K., 1964, J. Marine Biol. Ass.
India, v. 6 (1), 61-83
synonymy, description
Coryphaena hippurus (branchial cavity):
Vizhingom, and Trivandrum, South India
- Euryphylla Vercammen-Grandjean* 1967
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Eusaperium* Brennan 1970
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere

- Euschoengastia* Ewing 1938
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Euschoengastia* sp.
Amin, O. M., 1976, *Great Lakes Entom.*, v. 9 (4), 195-198
Tamias striatus ohionensis: Kenosha County, Wisconsin
- Euschoengastia* sp. nr. *sciuricola*
Easton, E. R., 1975, *J. Med. Entom.*, v. 12 (3), 295-298
Tamiasciurus douglasi: Oregon
- Euschoengastia* n. sp. 8 (Wrenn & Loomis)
Easton, E. R.; and Krantz, G. W., 1973, *J. Med. Entom.*, v. 10 (2), 225-226
Euschoengastia n. sp. 8, recovered from several hosts, possible public health importance, habitat, seasonal variance; control on horse with application of methoxychlor solution
man
horse
Odocoileus hemionus
dog
Urocyon cinereoargenteus
all from Oregon
- Euschoengastia ambocalis* n. sp., illus.
Wrenn, W. J.; and Loomis, R. B., 1973, *J. Med. Entom.*, v. 10 (1), 97-100
Syn.: *Euschoengastia californica*: Gould, 1956 [et auct.]
Neotoma lepida: U.S.A., California (Imperial Co., Los Angeles Co., Orange Co., Riverside Co.)
Neotoma sp.: U.S.A., California (Los Angeles Co.)
Reithrodontomys megalotis: U.S.A., California (Los Angeles Co.)
Peromyscus maniculatus: U.S.A., California (Los Angeles Co., Orange Co., San Bernardino Co., Riverside Co., Ventura Co.)
Dipodomys agilis: U.S.A., California (Los Angeles Co.); Mexico, Baja California Norte
Perognathus californicus: U.S.A., California (Los Angeles Co.); Mexico, Baja California Norte
Peromyscus eremicus: U.S.A., California (Los Angeles Co., Orange Co., San Bernardino Co., Riverside Co., San Diego Co.); Mexico, Baja California Norte
Neotoma fuscipes: U.S.A., California (Orange Co., San Bernardino Co., Riverside Co.)
Neotoma fuscipes macrotis: U.S.A., California (San Diego Co.)
Peromyscus boylii: U.S.A., California (Orange Co., San Bernardino Co.)
Peromyscus californicus: U.S.A., California (Orange Co., Riverside Co.)
Peromyscus californicus insignis: U.S.A., California (San Diego Co.)
Peromyscus crinitus: U.S.A., California (San Bernardino Co., Riverside Co.)
Eutamias speciosus: U.S.A., California (San Bernardino Co.)
Microtus californicus: U.S.A., California (San Bernardino Co.)
- Euschoengastia ambocalis* n. sp.-- Continued.
Wrenn, W. J.; and Loomis, R. B., 1973, *J. Med. Entom.*, v. 10 (1), 97-100
Onychomys torridus: U.S.A., California (San Bernardino Co.)
Perognathus fallax: U.S.A., California (Riverside Co.)
Dipodomys merriami: U.S.A., California (Riverside Co.)
Peromyscus truei: U.S.A., California (Riverside Co.); Mexico, Baja California Norte
Citellus leucurus: U.S.A., California (Riverside Co.)
Peromyscus sp.: U.S.A., California (Ventura Co.)
- Euschoengastia californica*: Gould, 1956 [et auct.]
Wrenn, W. J.; and Loomis, R. B., 1973, *J. Med. Entom.*, v. 10 (1), 97-100
as syn. of *Euschoengastia ambocalis* n. sp.
- Euschoengastia chisosensis* n. sp., illus.
Wrenn, W. J.; Baccus, J. T.; and Loomis, R. B., 1976, *Southwest. Nat.*, v. 21 (3), 301-309
Peromyscus pectoralis: Chisos Mountains, Big Bend National Park, Brewster County, Texas (Pine Canyon; Boulder Meadow; Laguna Meadow)
P. boylii: Pine Canyon, Chisos Mountains, Big Bend National Park, Brewster County, Texas
P. difficilis: Pine Canyon, Chisos Mountains, Big Bend National Park, Brewster County, Texas
- Euschoengastia fronterizae* n. sp., illus.
Wrenn, W. J.; Baccus, J. T.; and Loomis, R. B., 1976, *Southwest. Nat.*, v. 21 (3), 301-309
Peromyscus difficilis: Sierra Fronteriza Range, 40 km SE Boquillas del Carmen, Coahuila, Mexico
- Euschoengastia indicella* (Traub & Audy)
Dohany, A. L.; Phang, O. W.; and Rappmund, G., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 200-206
Rattus tiomanicus: North Borneo
- Euschoengastia jamesoni*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Blarina brevicauda
Peromyscus maniculatus
all from Fires Creek area, Nantahala Mountains, North Carolina
- Euschoengastia jonesi*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Sorex cinereus
S. fumeus
S. palustris
all from Fires Creek area, Nantahala Mountains, North Carolina

- Euschoengastia oregonensis* (Ewing)
 Easton, E. R., 1975, *J. Med. Entom.*, v. 12 (3), 295-298
 Trombiculidae, comparison of incidence, hosts and seasonal activity in two diverse habitats
Eutamias townsendi
Peromyscus maniculatus
Clethrionomys occidentalis
Microtus oregoni
Sorex vagrans
S. trowbridgii
 all from Oregon
- Euschoengastia peromysci*
 Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
 all from Coles County, Illinois
- Euschoengastia peromysci*
 Buckner, R. L.; and Gleason, L. N., 1974, *Tr. Kentucky Acad. Sc.*, v. 35 (3-4), 70-75
 seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
 all from Warren County, Kentucky
- Euschoengastia peromysci* (Ewing)
 Dohany, A. L.; and Cromroy, H. L., 1976, *Florida Entom.*, v. 59 (2), 183-190
 chiggers, scutal measurements
Peromyscus floridanus: Gainesville, Florida
- Euschoengastia peromysci*
 Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Sorex palustris
Peromyscus leucopus
P. maniculatus
Clethrionomys gapperi
Napaeozapus insignis
 all from Fires Creek area, Nantahala Mountains, North Carolina
- Euschoengastia roluis* (Traub & Audy)
 Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 200-206
 collected during survey for chiggers on North Borneo
- Euschoengastia rotundata* Schluger
 Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, *Zool. Zhurnal*, v. 55 (8), 1157-1162
Clethrionomys rutilus
C. rufocanus
 all from Priamurie
- Euschoengastia rubra*
 Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Napaeozapus insignis: Fires Creek area, Nantahala Mountains, North Carolina
- Euschongastia setosa* (Ewing)
 Dohany, A. L.; and Cromroy, H. L., 1976, *Florida Entom.*, v. 59 (2), 183-190
 chiggers, scutal measurements: Gainesville, Florida
- Euschoengastia setosa*
 Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Peromyscus maniculatus: Fires Creek area, Nantahala Mountains, North Carolina
- Euschoengastia trigenua* Farrell
 Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, *Proc. Indiana Acad. Sc.*, v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana
- Euschoengastia velata* Brennan & Yunker
 Easton, E. R., 1975, *J. Med. Entom.*, v. 12 (3), 295-298
Peromyscus maniculatus: Oregon
- Euschoengastoides* Loomis 1954
 Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
 synoptic key to 87 genera of chiggers in the Western Hemisphere
- Eustathia cultrifera* (Robin, 1868) Oudemans, 1905
 Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (9), 192-208
Apus apus: Moldavian SSR
- Eustathiidae
 Moss, W. W.; Peterson, P. C.; and Atyeo, W. T., 1977, *System. Zool.*, v. 26 (4), 386-409
 Eustathiidae, application of numerical taxonomic techniques to obtain a classification, multivariate assessment of phenetic relationships within family
- Eutalpacarus Jameson*, 1949
 Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 3-32
 key
- Eutrichophilus cercolabes* Mjoberg, 1910, illus.
 Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 20 (3), 1-77
 key
- Eutrichophilus cerocolabes*
 Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
 Coendou sp.: Minas Gerais, Brazil
- Eutrichophilus comitans* Werneck, 1950, illus.
 Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 20 (3), 1-77
 key
- Eutrichophilus cordiceps* Mjoberg, 1910, illus.
 Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 20 (3), 1-77
 key

- Eutrichophilus cordiceps*
Whitaker, J. O., jr.; and Mumford, R. E.,
1977, Entom. News, v. 88 (9-10), 255-258
Coendou sp.: Minas Gerais, Brazil
- Eutrichophilus exiguus* Werneck, 1950, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
- Eutrichophilus guyanensis* Werneck, 1950, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
- Eutrichophilus lobatus* Ewing, 1936, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
- Eutrichophilus mazama* Stobbe, 1913
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Tricholipeurus lipeuroides* (Megnin)
- Eutrichophilus mexicanus* Mjoberg, 1910
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Tricholipeurus lipeuroides* (Megnin)
- Eutrichophilus minor* Mjoberg, 1910, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
- Eutrombicula* Ewing 1938
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Eutrombicula alfreddugesi* (Oudemans)
Dohany, A. L.; and Cromroy, H. L., 1976, Florida Entom., v. 59 (2), 183-190
chiggers, scutal measurements
Rodent[ia]: Tallahassee, Gainesville, and Lakeland, Florida
- Eutrombicula alfreddugesi*
Hardison, J. L., 1977, Vet. Med. and Small Animal Clin., v. 72 (1), 47
cat (head, ears)
- Eutrombicula alfreddugesi*
Howell, F. G.; and Chapman, B. R., 1976, Southwest. Nat., v. 21 (3), 275-280
Petrochelidon pyrrhonota: northwestern Texas
- Eutrombicula alfreddugesi*
Loomis, R. B.; and Bennett, S. G., 1977, Bull. South. Calif. Acad. Sc., v. 76 (1), 69-72
Sceloporus bulleri: Jalisco, Mexico (Nevado de Colima; 14.5 km W Atenquique)
Barisia imbricata: 21 km W Atenquique, Jalisco, Mexico
- Eutrombicula alfreddugesi*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Eutrombicula (Eutrombicula) batatas* (L.), illus.
Confalonieri, U. E. C.; and Benez, E. J., 1976, Rev. Brasil. Biol., v. 36 (2), 353-355
Equus caballus x *Equus asinus* (skin around eye and nostrils): State of Mato Grosso, Brazil
- Eutrombicula bitarsala* n. sp., illus.
Loomis, R. B.; and Bennett, S. G., 1977, Bull. South. Calif. Acad. Sc., v. 76 (1), 69-72
Barisia imbricata: Jalisco, Mexico (21 km W Atenquique; Nevado de Colima; Volcan del Fuego)
Eumeces brevisrostris: Jalisco, Mexico (Nevado de Colima; 14.5 km W Atenquique)
Sceloporus bulleri: 24 km W Atenquique, Jalisco, Mexico
S. grammicus: 27 km W Atenquique, Jalisco, Mexico
- Eutrombicula splendens* (Ewing)
Dohany, A. L.; and Cromroy, H. L., 1976, Florida Entom., v. 59 (2), 183-190
chiggers, scutal measurements
Rodent[ia]: Tallahassee, Gainesville, and Lakeland, Florida
- Eutrombicula wichmanni* (Oudemans)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 200-206
collected during survey for chiggers on North Borneo
- Evansiella* V-G., 1957
Vercammen-Grandjean, P. H.; and Fieder, Z., 1973, Riv. Parassitol., Roma, v. 34 (2), 121-126
as syn. of *Centrotrombidium* Kramer, 1896
- Ewingana amorphochilus* spec. nov., illus.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Amorphochilus schnablii (museau): Grotte Socavon del Cerrito de la Rama, Diptorni di Lima, Perou
- Ewingana (Ewingana) australis* sp. n.
Fain, A., 1973, Rev. Zool. et Bot. Africaines, v. 87 (3), 614-621
Tadarida australis: Nouvelle Guinee
- Ewingana (Doreyana) longipilis* sp. n.
Fain, A., 1973, Rev. Zool. et Bot. Africaines, v. 87 (3), 614-621
Tadarida australis: Nouvelle Guinee

- Ewingana (Doreyana) simalurensis sp. n.
 Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
 Cheiromeles jacobsoni: Lugu Simalur, Sumatra
- Exastinion clovisi
 Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
 Anoura geoffroyi: Minas Gerais, Brazil
- Expletobia rhynchiscus spec. nov., illus.
 Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
 Rhynchiscus naso: Santa Familia, Cayo, Honduras Britannique; Guyane Britannique
- Eyndhovenia euryalis Canestrini, 1884
 Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
 Rhinolophus mehelyi: Azerbaidzhan
- Eyndhovenia euryalis (Can.)
 Petrova, A. D.; and Taskaeva, E. Z., 1975, Biul. Moskov. Obsh. Ispyt. Prir., Otdel Biol., v. 80 (5), 58-64
 Miniopterus schreibersii
 Rhinolophus ferrumequinum tragatus
 all from Kun'min, Yun'nan province (south-eastern Chinese People's Republic)
- Eyndhovenia sternalis sp. nov.
 Petrova, A. D.; and Taskaeva, E. Z., 1975, Biul. Moskov. Obsh. Ispyt. Prir., Otdel Biol., v. 80 (5), 58-64
 [fig. 1 inadvertently labelled Eyndhovenia sternalis sp. nov. instead of Paraperiglis-hrus [sic] sternalis sp. nov.]

- Fahrenholzia Kellogg and Ferris, 1915
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
- Fahrenholzia schwartzii Werneck, 1952, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
Heteromys anomalus
Zygodontomys brevicauda
Proechimys semispinosus
Oryzomys albigularis
all from Venezuela
- Fainiella womersleyi Vercammen-Grandjean, 1953
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
as syn. of Walchia (Fainiella) womersleyi
n. comb.
- Falculifer rostratus
Gothe, R.; and Imhoff, N., 1975, Berl. u. Munchen. Tierarztl. Wchnschr., v. 88 (22), 431-436
arthropods, incidence in carrier pigeons, variation with host age: Germany
- Falculifer rostratus (Buchholz, 1869)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Columba oenas: Chernovtzy oblast, Ukrainian SSR
- Farrellioides Vercammen-Grandjean 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Fastigatosculum Keler, 1939
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Suricatoecus Bedford, 1932
- Fauranus Brennan and Lukoschus 1971
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Felicola Ewing, 1929
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy
- Felicola Ewing, 1929
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: F. (F.) subrostratus (Nitzsch, 1818)
- Felicola felis (Werneck), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key, syn.: Trichodectes felis Werneck, 1934
Felis jagouarouardi: Venezuela; Paraguay
- Felicola rostrata Bedford, 1932
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Felicola subrostratus (Burmeister)
- Felicola subrostratus (Burmeister), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
- Felistrophorus n. gen.
Fox, I., 1977, Proc. Entom. Soc. Wash., v. 79 (2), 242-244
Listrophoridae
tod: F. radovskyi (Tenorio) [n. comb.]
- Felistrophorus radovskyi (Tenorio) [n. comb.] (tod), illus.
Fox, I., 1977, Proc. Entom. Soc. Wash., v. 79 (2), 242-244
Syn.: Lynxacarus radovskyi Tenorio
Felis catus: northeastern Puerto Rico
- Fereus Brennan and Jones 1961
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Fleas
Baker, K. P., 1977, Irish Vet. J., v. 31 (10), 141-147
fleas, human hypersensitivity, dermatitis, clinical signs, epidemiology, diagnosis, histopathology, treatment, control, review
- Flea
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, Entom. Scand., v. 4 (4), 302-322
Amphipsylla sibirica sibirica from small mammals, castration and intersexuality due to hyperparasitism by nematodes, morphological changes
Sorex araneus: Stora Sjöfallet National Park, Sweden; Straumsnes, Norway
S. caecutiens: Stora Sjöfallet National Park, Sweden
S. minutus: Stora Sjöfallet National Park, Sweden
Clethrionomys glareolus: Stora Sjöfallet National Park, Sweden
C. rutilus: Stora Sjöfallet National Park, Sweden
C. rufocanus: Stora Sjöfallet National Park, Sweden; Straumsnes, Norway
Microtus agrestis: Stora Sjöfallet National Park, Sweden; Straumsnes, Norway
Neomys fodiens: Straumsnes, Norway
Lemmus lemmus: Straumsnes, Norway
Mustela nivalis: Straumsnes, Norway
- Fleas
Prasad, R. S., 1971, Tr. Roy. Soc. Trop. Med. and Hyg., v. 65 (5), 679-680 [Letter]
technique for assessing flea index of rats
- Fleas
Reed, W. P.; et al., 1970, Medicine, Baltimore, v. 49 (6), 465-486
role of fleas as vectors of human bubonic plague in southwestern United States

- Fleas
von Reyn, C. F.; et al., 1976, Am. J. Epidemiol., v. 104 (1), 81-87
possible role of fleas as vectors of human bubonic plague in the United States
- Fleas
von Reyn, C. F.; et al., 1976, Am. J. Trop. Med. and Hyg., v. 25 (4), 626-629
negative survey of small animals and their fleas as possible vectors of human plague (*Yersinia pestis*)
Peromyscus boylii
P. leucopus
Reithrodontomys megalotis
all from Sandia Mountains, New Mexico
- Fleas
von Reyn, C. F.; et al., 1977, J. Infect. Dis., v. 136 (4), 489-494
epidemiologic and clinical features of bubonic plague outbreak support the hypothesis that contact with flea infested domestic dogs and cats may result in direct or indirect transmission of plague to humans: New Mexico
- Fleas
Rogers, L. L., 1975, J. Wildlife Dis., v. 11 (2), 189-192
Ursus americanus: Michigan
- Fleas
Saunders, E. B., 1977, Vet. Med. and Small Animal Clin., v. 72 (5), 879-881
hyposensitization of animals with immediate and delayed hypersensitivity to flea bites
- [Fleas] pulgas
Schenone, H.; and Reyes, H., 1967, Bol. Chileno Parasitol., v. 22 (2), 56-59
human ectoparasites, control measures, lindane: Chile
- Fonsecia Radford 1942
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Fonsecia (*Parasecia*) *gurneyi gurneyi* (Ewing)
Dohany, A. L.; and Cromroy, H. L., 1976, Florida Entom., v. 59 (2), 183-190
chiggers, scutal measurements: Gainesville, Tallahassee, and Lakeland, Florida
- Fonsecia (*F.*) *palmella* Brennan and Loomis
Dohany, A. L.; and Cromroy, H. L., 1976, Florida Entom., v. 59 (2), 183-190
chiggers, scutal measurements: Tallahassee, Florida
- Frontopsylla* (*F.*) [sp.] aff. *tjanshanica* Schw.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Frontopsylla* (*Profrontia*) *ambigua* Fedina, 1946
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Apodemus sylvaticus
Alticola stoliczkanus
all from Nepal
- Frontopsylla elata* Jordan et Rothschild, 1915
Skuratowicz, W., 1976, Polskie Pismo Entom., v. 46 (1), 25-27
Citellus sp.: Ulan Bator, Mongolia
- Frontopsylla elata caucasica*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Frontopsylla elata caucasica* Joff et Arg.
Marapulets, L. A.; and Cherchenko, I. I., 1970, Parazitologiya, Leningrad, v. 4 (3), 271-273
feeding activity on man of 6 spp. of fleas from the common vole, evaluation of probable importance in plague epidemiology
- Frontopsylla* (*Frontopsylla*) *elatoides* Wagn.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Frontopsylla frontalis* Joff
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transural plague focus
Meriones tamariscinus: northeastern part of Caspian lowland
- Frontopsylla* (*Orfrontia*) *frontalis baikal* Ioff
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Frontopsylla* (*F.*) *hetera* Wagn.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Frontopsylla luculenta parilis* Jordan, 1929
Skuratowicz, W., 1976, Polskie Pismo Entom., v. 46 (1), 25-27
Citellus undulatus: Cecerleg, Mongolia
- Frontopsylla semura* Wagn. et Joff
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transural plague focus
Rhombomys opimus
Meriones tamariscinus
Citellus pygmaeus
all from northeastern part of Caspian lowland
- Frontopsylla* (*Frontopsylla*) *spadix gorkha* n. ssp., illus.
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Apodemus gorkha: Dhorpatan, Nepal
Rattus rattoides: " "
Ochotona roylei: Dhorpatan and Ulleri, Nepal
Apodemus sylvaticus: Phoksumdo lake, Nepal
Mus musculus: Thaksang, Nepal
- Frontopsylla* (*Frontopsylla*) *wagneri* Ioff
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva

- Gabucinia delibata* (Robin, 1877)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Picoides tridactylus: Chernovtzy oblast, Ukrainian SSR
- Gahrlipeia* (*Schoengastiella*) *argalea* Traub & Morrow, 1957
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Gahrlipeia* (*Gahrlipeia*) *cetrata*
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Gahrlipeia* (*Walchia*) *cuspidata*
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Gahrlipeia* (*Walchia*) *disparunguis*
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 200-206
Rattus tiomanicus
R. muelleri
R. whiteheadi
R. exulans
R. argentiventer
R. r. diardii
R. rajah
R. cremoriventer
all from North Borneo
- Gahrlipeia* *disparunguis*
Hadi, T. R.; et al., 1976, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 7 (1), 113-114
Rattus rattus diardii
R. norvegicus
all from Jakarta, Indonesia
- Gahrlipeia* (*Walchia*) *disparunguis disparunguis*
Harinasuta, C.; Guptavani, P.; and Vasuvat, C., 1974, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 5 (1), 105-127
Rattus spp.: mangrove areas of Thailand
- Gahrlipeia* (*Walchia*) *disparunguis pingue*
Hadi, T. R.; et al., 1976, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 7 (3), 487-489
Bandicota indica setifera
Rattus rattus diardii
all from Ancol, Jakarta, Indonesia
- Gahrlipeia* (*Gahrlipeia*) *fletcheri* (Gater, 1932)
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Gahrlipeia* (*Schoengastiella*) *gammonsi* Traub & Evans
Sandhu, P. S.; and Kapoor, V. C., 1977, *Entom. News*, v. 88 (5-6), 151-152
Mus booduga: Punjab, India
- Gahrlipeia* (*Gahrlipeia*) *insigne*
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Gahrlipeia* (*Walchia*) *micropelta*
Harinasuta, C.; Guptavani, P.; and Vasuvat, C., 1974, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 5 (1), 105-127
Rattus rattus: mangrove areas of Thailand
- Gahrlipeia* (*Audya*) *nasicola*, Audy, Lawrence, and Vercammen-Grandjean, 1961
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
as syn. of *Schoengastiella* (*Audya*) *nasicola* (Vercammen-Grandjean)
- Gahrlipeia* (*Schoengastiella*) *ramachandrai*, n. sp., illus.
Kulkarni, S. M., 1973, *J. Med. Entom.*, v. 10 (5), 519-523
Rattus rattus rufescens: Atkarwadi near Sinhgarh, Poona, India
Suncus murinus: Atkarwadi near Sinhgarh and Lonavla, Poona, India
Mus booduga: Atkarwadi near Sinhgarh, Poona, India
- Gahrlipeia* (*Walchia*) *rustica* (Gater, 1932)
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Gahrlipeia* (*Gahrlipeia*) *rutila*
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Gahrlipeia* *saduski*
Kamimura, K.; et al., 1972, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 23 (2), 83-87
seasonal occurrence; outbreak of acute febrile exanthematic disease among school children, possibly Tsutsugamushi disease transmitted by *Leptotrombidium pallidum*
Apodemus speciosus
Microtus montebelli
all from Yamada, Toyama Prefecture, northern Honshu
- Gahrlipeia* (*G.*) *saduski*
Nakata, K., 1975, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 27 (2), 189-194
trombiculid mites, seasonal fluctuations of larvae, difference of modes for attachment to rodents, incidence and number of species vary with vegetation types
Clethrionomys rufocanus bedfordiae
C. rutilus mikado
Apodemus giliacus
all from Tonden, Sapporo, Japan
- Gahrlipeia* (*Schoengastiella*) *shrivastavi* sp. nov., illus.
Srivastava, S. P.; and Wattal, B. L., 1975, *Indian J. Entom.*, v. 35 (2), 150-155
Rattus meltada meltada
Mus platythrix
all from Nagpur (Maharashtra State), India

- Gahrlepiea (Fainiella) womersleyi, Vercammen-Grandjean and Fain, 1957
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
as syn. of Walchia (Fainiella) womersleyi n. comb.
- Gahrlepieinae Womersley 1952
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
Trombiculidae
key; key to genera
- Gallacanthus Eichler, 1971
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: G. cornutus (Schommer, 1913)
- Galligogus Eichler, 1947
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: G. tausi (Ansari, 1951)
- Gamasina
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Gamasus dermanyssoides (Megnin)
Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, Rev. Iber. Parasitol., v. 34 (3-4), 245-252
Rhinolophus ferrum equinum: Spain
- Gasterophilus spp.
Colglazier, M. L.; Enzie, F. D.; and Kates, K. C., 1977, J. Parasitol., v. 63 (4), 724-727
gastrointestinal parasites of ponies, comparative efficacy of 4 benzimidazoles evaluated by critical test method
- Gasterophilus sp.
Panitz, E., 1977, J. Helminth., v. 51 (1), 23-30
ethyl-6-ethoxybenzothiazole-2-carbamate, evaluation of anthelmintic activity in ponies, swine, lambs, and chickens
- Gasterophilus [sp.]
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Equus burchelli (stomach): Kenya
- Gastrophilus spp., illus.
Rizzoli-Stalder, C.; et al., 1976, Schweiz. Arch. Tierh., v. 118 (9), 367-375
gastrointestinal parasites, horses, influence of pasturing and deworming on infestation, two test groups, higher infestation in group receiving regular anthelmintic treatment probably due to high density of animals on pasture
- Gasterophilus spp.
Tiefenbach, B., 1977, Cahiers Bleus Vet. (26), 216-230
fenbendazole (available in 5 forms), efficacy against parasites in various animals, well tolerated with no apparent effects on fertility or fetus, extensive summary of results to date
- Gasterophilus inermis Brauer
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Equus burchelli (stomach wall): Kenya
- Gasterophilus intestinalis
Bello, T. R.; Gaunt, S. D.; and Torbert, B. J., 1977, J. Equine Med. and Surg., v. 1 (4), 126-130
Gasterophilus intestinalis, G. nasalis, horses, artificial hatching of bot eggs with warm water as environmental prophylaxis, critical evaluation, seasonal patterns of oviposition; trichlorfon + piperazine + phenothiazine, good results
- Gasterophilus intestinalis
Drudge, J. H.; et al., 1975, Am. J. Vet. Res., v. 36 (11), 1585-1588
Gasterophilus intestinalis, G. nasalis, horses (stomach), annual and monthly incidence of occurrence of 2nd vs. 3rd instars, size of infections, implications for dynamics of infection and span of transmission: Kentucky
- Gasterophilus intestinalis
Drudge, J. H.; and Lyons, E. T., 1977, Am. J. Vet. Research, v. 38 (10), 1581-1586
internal parasites, horses, antiparasitic drugs, methods of evaluation, critical tests, controlled tests and clinical trials, review of methods and criteria
- Gasterophilus intestinalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975, Am. J. Vet. Research, v. 36 (3), 251-253
Gasterophilus intestinalis, G. nasalis, oral stages in horses and ponies (nat. and exper.), activity of several organophosphorus compounds in various formulations and levamisole-piperazine mixture
- Gasterophilus intestinalis
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975, Am. J. Vet. Research, v. 36 (4), Part 1, 435-439
cambendazole, 3 formulations (suspension, paste, pellet), efficacy against major internal parasites of horses determined by critical testing method
- Gastrophilus intestinalis
Folz, S. D., 1977, Vet. Parasitol., v. 3 (4), 377-381
kinetics of natural expulsion of some equine parasites from nontreated horses during interim of critical test, concluded that natural elimination would not have biased efficacy of an anthelmintic or boticide

- Gasterophilus intestinalis*
Greve, J. H.; and Paul, J. W., 1976, *Vet. Med. and Small Animal Clin.*, v. 71 (12), 1737-1740, 1742
horse parasites, enteric-coated microencapsulated trichlorfon, critical and field evaluations, drug efficacy
- Gasterophilus intestinalis*
Hatch, C.; McCaughey, W. J.; and O'Brien, J. J., 1976, *Vet. Rec.*, v. 98 (14), 274-276
Gasterophilus intestinalis, *G. nasalis*, seasonal prevalence in horses: abattoirs near Dublin and Belfast, Ireland
- Gasterophilus intestinalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975, *Proc. Helminth. Soc. Washington*, v. 42 (2), 128-135
internal parasites of naturally infected horses, critical tests of levamisole alone or mixed with piperazine or trichlorfon, via stomach tube or in feed, varying rates of effectiveness, no toxicosis
- Gasterophilus intestinalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1976, *Am. J. Vet. Research*, v. 37 (6), 701-702
horses, thiabendazole (paste formulation), efficacy determined by critical testing method against large nematodes and *Gasterophilus* (inactive against latter)
- Gasterophilus intestinalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1977, *Am. J. Vet. Research*, v. 38 (6), 721-723
helminths and bots in horses, thiabendazole and trichlorfon sequentially administered via stomach tube, critical testing, drug efficacies, good results
- Gasterophilus intestinalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1977, *Am. J. Vet. Research*, v. 38 (12), 2049-2053
internal parasites, horses, critical tests with oxfendazole, powder and pellet formulations
- Gasterophilus intestinalis* (De Geer)
Mock, D. E., 1973, *J. Med. Entom.*, v. 10 (1), 34-37
Gasterophilus intestinalis ova, cattle pastured with or near horses, viable larvae: Ithaca, New York area
- Gasterophilus intestinalis*
Nawalinski, T.; and Theodorides, V. J., 1976, *Am. J. Vet. Research*, v. 37 (4), 469-471
gastrointestinal parasites; ponies, critical tests with oxbendazole
- Gasterophilus intestinalis*
Prieto, R., 1975, *Rev. Cubana Cien. Vet.*, v. 5 [on cover], v. 6 [on title page] (1-2), 51-56
Gasterophilus intestinalis, *G. nasalis*, horses, seasonal incidence and changes in oviposition: province of Havana, Cuba
- Gasterophilus intestinalis* de Geer
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
seasonal distribution
Asinus asinus (cardiac end of stomach): Hissar and suburbs, India
- Gasterophilus intestinalis*
Sukhapesna, V.; et al., 1975, *J. Med. Entom.*, v. 12 (3), 391-392
Gasterophilus intestinalis, temperature, embryonic development and egg hatchability; longer viability of eggs at lower temperatures
- Gasterophilus intestinalis*, illus.
Suter, I.; Brown, G.; and Hansman, D., 1972, *Med. J. Australia*, v. 2 (11), 609-611
Gasterophilus intestinalis eggs found on leg hairs of young girl who worked with horses that were similarly infected, case report: Wudinna, South Australia
- Gasterophilus intestinalis*
Tiefenbach, B., 1977, *Cahiers Bleus Vet.* (26), 216-230
fenbendazole (available in 5 forms), efficacy against nematodes in various animals, well tolerated with no apparent effects on fertility or fetus, extensive summary of results to date
- Gasterophilus intestinalis*
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 77-81
Equus zebra zebra (stomach): Mountain Zebra National Park
- Gasterophilus meridionalis* Pillers
Pester, F. R. N.; and Laurence, B. R., 1974, *J. Zool.*, London, v. 174 (3), 397-406
Equus burchelli (stomach wall): Kenya
- Gasterophilus nasalis*
Bello, T. R.; Gaunt, S. D.; and Torbert, B. J., 1977, *J. Equine Med. and Surg.*, v. 1 (4), 126-130
Gasterophilus intestinalis, *G. nasalis*, horses, artificial hatching of bot eggs with warm water as environmental prophylaxis, critical evaluation, seasonal patterns of oviposition; trichlorfon + piperazine + phenothiazine, good results
- Gasterophilus nasalis*
Drudge, J. H.; et al., 1975, *Am. J. Vet. Res.*, v. 36 (11), 1585-1588
Gasterophilus intestinalis, *G. nasalis*, horses (stomach), annual and monthly incidence of occurrence of 2nd vs. 3rd instars, size of infections, implications for dynamics of infection and span of transmission: Kentucky
- Gasterophilus nasalis*
Drudge, J. H.; and Lyons, E. T., 1977, *Am. J. Vet. Research*, v. 38 (10), 1581-1586
internal parasites, horses, antiparasitic drugs, methods of evaluation, critical tests, controlled tests and clinical trials, review of methods and criteria
- Gasterophilus nasalis*
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975, *Am. J. Vet. Research*, v. 36 (3), 251-253
Gasterophilus intestinalis, *G. nasalis*, oral stages in horses and ponies (nat. and exper.), activity of several organophosphorus compounds in various formulations and levamisole-piperazine mixture
- Gasterophilus nasalis*
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975, *Am. J. Vet. Research*, v. 36 (4), Part 1, 435-439
cambendazole, 3 formulations (suspension, paste, pellet), efficacy against major internal parasites of horses determined by critical testing method

- Gastrophilus nasalis*
Folz, S. D., 1977, *Vet. Parasitol.*, v. 3 (4), 377-381
kinetics of natural expulsion of some equine parasites from nontreated horses during interim of critical test, concluded that natural elimination would not have biased efficacy of an anthelmintic or boticide
- Gastrophilus nasalis*
Greve, J. H.; and Paul, J. W., 1976, *Vet. Med. and Small Animal Clin.*, v. 71 (12), 1737-1740, 1742
horse parasites, enteric-coated microencapsulated trichlorfon, critical and field evaluations, drug efficacy
- Gastrophilus nasalis*
Hatch, C.; McCaughey, W. J.; and O'Brien, J. J., 1976, *Vet. Rec.*, v. 98 (14), 274-276
Gastrophilus intestinalis, *G. nasalis*, seasonal prevalence in horses: abattoir near Dublin, Ireland
- Gastrophilus nasalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975, *Proc. Helminth. Soc. Washington*, v. 42 (2), 128-135
internal parasites of naturally infected horses, critical tests of levamisole alone or mixed with piperazine or trichlorfon, via stomach tube or in feed, varying rates of effectiveness, no toxicosis
- Gastrophilus nasalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1976, *Am. J. Vet. Research*, v. 37 (6), 701-702
horses, thiabendazole (paste formulation), efficacy determined by critical testing method against large nematodes and *Gastrophilus* (inactive against latter)
- Gastrophilus nasalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1977, *Am. J. Vet. Research*, v. 38 (6), 721-723
helminths and bots in horses, thiabendazole and trichlorfon sequentially administered via stomach tube, critical testing, drug efficacies, good results
- Gastrophilus nasalis*
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1977, *Am. J. Vet. Research*, v. 38 (12), 2049-2053
internal parasites, horses, critical tests with oxfendazole, powder and pellet formulations
- Gastrophilus nasalis*
Oberg, C.; Diaz, L.; and Valenzuela, G., 1974, *Bol. Chileno Parasitol.*, v. 29 (3-4), 99-102
Equus caballus: Chile
- Gastrophilus nasalis*
Prieto, R., 1975, *Rev. Cubana Cien. Vet.*, v. 5 [on cover], v. 6 [on title page] (1-2), 51-56
Gastrophilus intestinalis, *G. nasalis*, horses, seasonal incidence and changes in oviposition: province of Havana, Cuba
- Gastrophilus nasalis* L.
Pester, F. R. N.; and Laurence, B. R., 1974, *J. Zool.*, London, v. 174 (3), 397-406
Equus burchelli (stomach wall): Kenya
- Gastrophilus pecorum* Fab.
Pester, F. R. N.; and Laurence, B. R., 1974, *J. Zool.*, London, v. 174 (3), 397-406
Equus burchelli (stomach wall): Kenya
- Gastrophilus pecorum*
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 77-81
Equus zebra zebra (stomach): Mountain Zebra National Park
- Gedoelstia* sp., larvae
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 77-81
Connochaetes gnou (nasal cavity): Mountain Zebra National Park
- Gedoelstia cristata* Rodhain & Bequaert, 1913
Basson, P. A., 1969, *Onderstepoort J. Vet. Research*, v. 36 (2), 217-231
specific oculo-vascular myiasis in 51 sheep (nat. and exper.) and 1 goat due to *Gedoelstia haessleri*, *G. cristata*, and their hybrids, histopathology of blood vessels, brain, eyes, heart, lungs, kidneys, and liver, name gedoelstiasis introduced for this specific type of myiasis
- Gedoelstia cristata* Rodhain & Bequaert
Pester, F. R. N.; and Laurence, B. R., 1974, *J. Zool.*, London, v. 174 (3), 397-406
Alcelaphus buselaphus cokei
Connochaetes taurinus
all from Kenya
- Gedoelstia haessleri* Gedoelst, 1915
Basson, P. A., 1969, *Onderstepoort J. Vet. Research*, v. 36 (2), 217-231
specific oculo-vascular myiasis in 51 sheep (nat. and exper.) and 1 goat due to *Gedoelstia haessleri*, *G. cristata*, and their hybrids, histopathology of blood vessels, brain, eyes, heart, lungs, kidneys, and liver, name gedoelstiasis introduced for this specific type of myiasis
- Gedoelstia hassleri* Gedoelst
Pester, F. R. N.; and Laurence, B. R., 1974, *J. Zool.*, London, v. 174 (3), 397-406
Connochaetes taurinus
Alcelaphus buselaphus cokei
all from Kenya
- Gedoelstia haessleri*
Snijders, A. J.; and Horak, I. G., 1972, *J. South African Vet. Ass.*, v. 43 (3), 295-297
Gedoelstia haessleri and *Haemonchus contortus* in naturally infected blesbuck, treatment with rafoxanide, highly effective
Damaliscus dorcas phillipsi (eyes): Republic of South Africa
- Gedoelstiasis*
Basson, P. A., 1969, *Onderstepoort J. Vet. Research*, v. 36 (2), 217-231
specific oculo-vascular myiasis in 51 sheep (nat. and exper.) and 1 goat due to *Gedoelstia haessleri*, *G. cristata*, and their hybrids, histopathology of blood vessels, brain, eyes, heart, lungs, kidneys, and liver, name gedoelstiasis introduced for this specific type of myiasis
- Genoneopsylla thysanota* (Traub, 1968)
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Alticola stoliczkanus
Ochotona roylei
Rattus spp.
Ochotona
mouse
all from Nepal

- Geohollandia Mardon and Dunnet, 1972
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Geohollandia solida (Rothschild, 1916), illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis, syn.: Pygiopsylla solida Rothschild, 1916
- Geomydoecus
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Geomydoecus, sympatric species on Thomomys
bottae-umbrinus complex, discussion
- Geomydoecus (Geomydoecus) californicus (Chapman,
1897)
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Thomomys bottae actuosus: New Mexico
T. b. albicaudatus: Utah
T. b. altivallis: California
T. b. analogus: Coahuila; Nuevo Leon
T. b. angularis: California
T. b. angustidens: Coahuila
T. b. anitae: Baja California
T. b. apache: Colorado
T. b. aureus: Utah; Colorado
T. b. bonnevilliei: Utah
T. b. bottae: California
T. b. caneloensis: Arizona
T. b. canus: Nevada
T. b. centralis: Utah; Nevada
T. b. chrysonotus: Arizona
T. b. contractus: Utah
T. b. convexus: Utah
T. b. cultellus: New Mexico
T. b. depressus: Nevada
T. b. diaboli: California
T. b. fulvus: New Mexico; Arizona
T. b. humilis: Coahuila
T. b. infrapallidus: California
T. b. internatus: Colorado
T. b. lachuguilla: New Mexico
T. b. limitaris: Texas
T. b. modicus: Arizona
T. b. mutabilis: Arizona
T. b. neglectus: California
T. b. nigricans: California
T. b. operarius: California
T. b. pallescens: California
T. b. pascalis: California
T. b. pectoralis: New Mexico
T. b. perditus: Coahuila
T. b. perpes: California
T. b. pervagus: New Mexico
T. b. pervarius: Texas
T. b. providentialis: California
T. b. proximus: Arizona
T. b. retractus: Coahuila
T. b. robustus: Utah
T. b. rubidus: Colorado
T. b. ruidosae: New Mexico
T. b. sanctidiegi: California
T. b. scotophilus: Texas
T. b. sevieri: Utah
T. b. simulus: Sinaloa
T. b. sinaloae: Sinaloa
T. b. stansburyi: Utah
T. b. toltecus: New Mexico; Chihuahua
T. b. tularosae: New Mexico
T. b. villai: Coahuila
T. b. wahwahensis: Utah
T. umbrinus arriagensis: San Luis Potosi
T. u. emotus: New Mexico
- Geomydoecus (Geomydoecus) californicus (Chapman,
1897).-- Continued.
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
T. u. evexus: Durango
T. u. eximius: Sinaloa; Chihuahua
T. u. intermedius: Arizona
T. u. madrensis: Chihuahua
T. u. nelsoni: Chihuahua
T. u. potosinus: San Luis Potosi
T. u. quercinus: Arizona
T. u. zacatecae: Zacatecas
- Geomydoecus (Thomomydoecus) dickermani Price &
Emerson, 1972
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Thomomys umbrinus tolucae: Mexico
T. u. peregrinus: Valle de Bravo
- Geomydoecus ewingi
Price, R. D.; and Hellenthal, R. A., 1975, J.
Med. Entom., v. 12 (4), 401-408
key
- Geomydoecus (Thomomydoecus) genowaysi Price &
Emerson, 1972
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Thomomys umbrinus madrensis
T. u. nelsoni
all from Chihuahua
- Geomydoecus (Thomomydoecus) jamesbeeri Price &
Emerson, 1972
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Thomomys umbrinus supernus: Guanajuato
- Geomydoecus (Thomomydoecus) minor Werneck, 1950
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Thomomys bottae actuosus: New Mexico
T. b. angustidens: Coahuila
T. b. apache: Colorado
T. b. aureus: Colorado
T. b. guadalupensis: Texas
T. b. internatus: Colorado
T. b. modicus: Arizona
T. b. mutabilis: Arizona
T. b. pervagus: New Mexico
T. b. retractus: Coahuila
T. b. rubidus: Colorado
T. b. ruidosae: New Mexico
T. b. sturgisi: Coahuila
T. umbrinus arriagensis: San Luis Potosi
T. u. crassidens: Zacatecas
T. u. newmani: San Luis Potosi; Jalisco
T. u. zacatecae: Zacatecas
- Geomydoecus (Thomomydoecus) neopepei Price &
Emerson, 1971
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Thomomys umbrinus tolucae: Mexico
- Geomydoecus (Geomydoecus) oregonus idahoensis
Price & Emerson, 1971
Price, R. D., 1972, J. Med. Entom., v. 9 (6),
537-544
Thomomys bottae agricolaris
T. b. laticeps
T. b. leucodon
T. b. mewa
T. b. minor
all from California

- Geomydoecus (Geomydoecus) subcalifornicus* Price & Emerson, 1971
Price, R. D., 1972, *J. Med. Entom.*, v. 9 (6), 537-544
- Thomomys bottae* albatatus: California
 - T. b. alienus*: Arizona
 - T. b. altivallis*: California
 - T. b. basilicae*: Sonora
 - T. b. cervinus*: Arizona
 - T. b. convergens*: Sonora
 - T. b. guadalupensis*: Texas
 - T. b. hueyi*: Arizona
 - T. b. modicus*: Arizona
 - T. b. mohavensis*: California
 - T. b. nigricans*: California
 - T. b. pectoralis*: New Mexico
 - T. b. perditus*: Coahuila
 - T. b. planirostris*: Utah
 - T. b. providentialis*: California
 - T. b. puertae*: California
 - T. b. scotophilus*: Texas
 - T. b. simulus*: Sonora
 - T. b. sturgisi*: Coahuila
 - T. b. virgineus*: Utah
 - T. b. winthropi*: Sonora
 - T. umbrinus intermedius*: Arizona
- Geomydoecus subnubili* n. sp., illus.
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
keys (males and females)
Pappogeomys castanops subnubilis: Zacatecas, Coahuila, and Nuevo Leon, Mexico
- P. c. elibatus*: Coahuila, Mexico
 - P. c. goldmani*: Coahuila, Zacatecas, and Durango, Mexico
 - P. c. perexiguus*: Coahuila, Mexico
 - P. c. peridoenus*: San Luis Potosi, Mexico
 - P. c. planifrons*: Tamaulipas, Mexico
 - P. c. rubellus*: Zacatecas, San Luis Potosi, and Tamaulipas, Mexico
 - P. c. subsimus*: Coahuila, Mexico
 - P. c. surculus*: Zacatecas, Mexico
- Geomydoecus tamaulipensis* n. sp., illus.
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
keys (males and females)
Pappogeomys castanops tamaulipensis: 3 mi. SE of Reynosa, Tamaulipas, Mexico
- Geomydoecus texanus* Ewing, 1936
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
redescription, keys (males and females)
Geomys personatus fallax
- Geomydoecus texanus texanus* Ewing, illus.
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
keys (males and females)
Geomys personatus fallax: Corpus Christi Bay, Texas, U.S.A.
- G. p. personatus*: Padre and Mustang Islands, Texas, U.S.A.; Tamaulipas, Mexico
 - G. p. megapotamus*: 4 mi. SE of Oilton, Texas, U.S.A.
- Geomydoecus texanus tropicalis* n. subsp.
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
keys (males and females)
Geomys tropicalis: 1 mi. S of Altamira, Tamaulipas, Mexico
- Geomydoecus (Geomydoecus) tolucae* Price & Emerson, 1971
Price, R. D., 1972, *J. Med. Entom.*, v. 9 (6), 537-544
Thomomys umbrinus tolucae: Mexico
- Geomydoecus (Geomydoecus) umbrini* Price & Emerson, 1971
Price, R. D., 1972, *J. Med. Entom.*, v. 9 (6), 537-544
- Thomomys umbrinus albigularis*: Veracruz
 - T. u. atrovarius*: Sinaloa
 - T. u. chihuahuae*: Durango
 - T. u. crassidens*: Zacatecas
 - T. u. durangi*: Durango
 - T. u. enixus*: Zacatecas; Jalisco
 - T. u. eximius*: Sinaloa
 - T. u. extimus*: Nayarit
 - T. u. goldmani*: Coahuila; Chihuahua
 - T. u. newmani*: San Luis Potosi; Jalisco
 - T. u. zacatecae*: Zacatecas
 - T. u. parviceps*: Sinaloa
 - T. u. peregrinus*: Valle de Bravo
 - T. u. pullus*: Michoacan
 - T. u. supernus*: Guanajuato
- Geomydoecus ustulati* n. sp.
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
keys (males and females)
Pappogeomys castanops ustulatus
- Geomydoecus ustulati clarkii* n. subsp.
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
keys (males and females)
Pappogeomys castanops clarkii: Lajitas, Brewster Co., Texas, U.S.A.
- P. c. torridus*: near Terlingua, Brewster Co., and Sierra Blanca, Hudspeth Co., Texas, U.S.A.
- Geomydoecus ustulati ustulati* [n. sp. and subsp.], illus.
Price, R. D.; and Hellenenthal, R. A., 1975, *J. Med. Entom.*, v. 12 (4), 401-408
keys (males and females)
Pappogeomys castanops ustulatus: NW of Anahuac (= Rodriques), Nuevo Leon, Mexico; Don Martin, Coahuila, Mexico
- P. c. angusticeps*: Eagle Pass, Maverick Co., Texas, U.S.A.
 - P. c. bullatus*: Vallecillo and 3 mi. N of Lampazos, Nuevo Leon, Mexico; NE of Sabinas and E of Nava, Coahuila, Mexico
 - P. c. excelsus*: 4 mi. N of Acatita, Coahuila, Mexico
 - P. c. jucundus*: Hermanas, Coahuila, Mexico
- Geomylichus* sp.
Rust, R. W., 1973, *J. Med. Entom.*, v. 10 (2), 169-175
ectoparasitic mites of *Thomomys bottae*, mite age structure, seasonal fluctuations, effect of host macro- and microenvironment on host specificity
Thomomys bottae: Davis, California
Geomys bursarius: South Dakota
- Geomylichus mexicanus* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Teanopus phenax: Mexico
- Geomylichus postscutatus* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Dipodomys (Dipodops) sp.: Platte Valley, Nebraska, U.S.A.
- Geomylichus sylvilagus* sp. n.
Fain, A., 1973, *Rev. Zool. et Bot. Africains*, v. 87 (2), 330-332
Sylvilagus floridanus yucatanicus: Mexique

- Geusibia Jordan, 1932
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
as syn. of *Ctenophyllus* Wagner, 1927
- Geusibia Jordan, 1932
Smit, F. G. A. M., 1975, Senckenbergiana Biol., v. 56 (4-6), 247-256
key
- Gigantolaelaps sp.
Trapido, H.; and Sanmartin, C., 1971, Am. J. Trop. Med. and Hyg., v. 20 (4), 631-641
Gigantolaelaps sp., *G. inca* and *Ixodes tropicocalis* positive for isolates of Pichinde virus when removed from viremic host *Oryzomys albigularis*; probably represents virus survival rather than indication of arthropod vectors: Colombia
- Gigantolaelaps cricetidatum Morlan, 1951
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Gigantolaelaps mattogrossensis* (Fonseca, 1935)
- Gigantolaelaps inca
Trapido, H.; and Sanmartin, C., 1971, Am. J. Trop. Med. and Hyg., v. 20 (4), 631-641
Gigantolaelaps sp., *G. inca* and *Ixodes tropicocalis* positive for isolates of Pichinde virus when removed from viremic host *Oryzomys albigularis*; probably represents virus survival rather than indication of arthropod vectors: Colombia
- Gigantolaelaps mattogrossensis
Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Holochilus brasiliensis: Minas Gerais, Brazil
- Gigantolaelaps mattogrossensis (Fonseca, 1935)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Gigantolaelaps cricetidatum* Morlan, 1951
- Gigantolaelaps wolffsohni
Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Oryzomys nigripes
Akodon arviculoides
all from Minas Gerais, Brazil
- Glauertia M. Rothschild, 1936
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla* Jordan and Rothschild, 1922
- Glauertia scintilla M. Rothschild, 1936
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla* s. *scintilla* (M. Rothschild, 1936)
- Glauertidos scintilla M. Rothschild, 1937
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Acanthopsylla* s. *scintilla* (M. Rothschild, 1936)
- Gliricola Mjoberg, 1910
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy
- Gliricola Mjoberg, 1910
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *G. (G.) porcelli* (Schrank, 1781)
- Gliricola decurtatus marajoensis Werneck, 1942, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Echimys armatus
E. semivillosus
all from Venezuela
- Gliricola echimydis Werneck, 1933, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Proechimys guyanensis: Beni, Bolivia
- Gliricola handleyi, new species, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Proechimys hoplomyoides: SSE of El Dorado, Bolivar, Venezuela
- Gliricola lindolphoi Werneck, 1942, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Cavia porcellus: Venezuela
- Gliricola mendezi, new species, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Proechimys semispinosus: Tamatama, Rio Mavaca, and Capibara, T. F. Amazonas, Venezuela
- Gliricola mirandai Werneck, 1935, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Isothrix bistriata: Venezuela
- Gliricola perfoliata Harrison, 1916
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Gliricola porcelli* (Schrank)
- Gliricola pintoii Werneck, 1935, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
- Gliricola porcelli (Schrank), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
Cavia porcellus: Venezuela

- Gliricola porcelli*
Prosl, H., 1976, Ztschr. Parasitenk., v. 50
(2), 214
Meerschweinchen
- Gliricola porcelli* (Linne), illus.
Rao, N. S. K.; Khuddus, C. A.; and Channa-
Basavanna, G. P., 1975, Mysore J. Agric. Sc.,
v. 9 (4), 670-688
morphology of mouth parts, compared with
Lipeurus tropicalis
- Gliricola tiptoni*, new species, illus.
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
key
Proechimys semispinosus: Zulia, Trujillo,
Barinas, Carabobo, Apure, Sucre, Yaracuy,
Lara, Falcon, Miranda, Guarico, and T. F.
Amazonas, Venezuela
P. guyannensis: Puerto Ayacucho and San Juan
Rio Manapiare, T. F. Amazonas and near
Icabaru, Bolivar, Venezuela
P. canicollis: NW La Paz, Zulia, Venezuela
- Gliricola venezuelanus*, new species, illus.
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
key
Proechimys guyannensis: Bolivar and T. F.
Amazonas, Venezuela
P. semispinosus: T. F. Amazonas, Sucre,
Carabobo, Barinas and Apure, Venezuela
P. canicollis: NW La Paz, Zulia, Venezuela
- Gliricola vogelsangi* Werneck, 1951, illus.
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
key
- Gliricola wenzeli*, new species, illus.
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
key
Proechimys semispinosus: Manacal, Sucre and
Cueva del Guachara, La Laguna and San
Agustin, Monagas, Venezuela
- Gliricolinae*
Emerson, K. C.; and Price, R. D., 1976, Florida
Entom., v. 59 (4), 425-428
Gyropidae
key
- Gloiopotes longicaudatus* (Marukawa)
Pillai, N. K., 1964, J. Marine Biol. Ass.
India, v. 6 (1), 61-83
"It is likely that *G. watsoni* Kirtisinghe
may prove to be the same as *G. longicauda-*
tus (Marukawa)"
- Gloiopotes watsoni* Kirtisinghe, 1934, illus.
Pillai, N. K., 1964, J. Marine Biol. Ass.
India, v. 6 (1), 61-83
"It is likely that *G. watsoni* Kirtisinghe
may prove to be the same as *G. longicauda-*
tus (Marukawa)"
Makaira indica (body surface): Vizhingom,
South India
Tetrapturus brevivirostris: Trivandrum,
South India
- Glycyphagus michaeli* (Oudem.)
Diusembaev, E. B.; and Chelebiev, K. A., 1975,
Zool. Zhurnal, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Gnathia maxillaris* Montagu
Davies, A. J.; and Johnston, M. R. L., 1976,
J. Protozool., v. 23 (2), 315-320
Haemogregarina bigemina in *Blennius pholis*,
incidence in relation to length of host,
structure and development, no evidence for
leech *Oceanobdella blennii* as vector, cir-
cumstantial evidence for *Gnathia maxillaris*
as vector: Wales
- Goniocotes Burmeister*, 1838
Zlotorzycza, J.; Eichler, W.; and Ludwig, H.
W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species
and subspecies, descriptions, illustrations,
hosts, economic and epidemiological impor-
tance, extensive compilation: Central Europe
includes: *G. gallinae* (de Geer, 1778); *G.*
maculatus Taschenberg, 1882; *G. nigromacula-*
tus Mjoberg, 1910; *G. rectangulatus* Nitzsch,
1866; *G. yngarejsuf* Eichler, 1950
- Goniocotes bidentatus*
Misra, S. C., 1974, Indian J. Animal Research
v. 8 (2), 87-88
pigeons, Ectopar, highly effective
- Goniocotes bidentatus* Scopoli
Singh, A.; and Chhabra, R. C., 1974, Indian J.
Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Gallus gallus (body): Hissar and suburbs,
India
- Goniocotes chrysocephalus* Gb., 1874
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek.
Biol. Zhurnal (5), 54-56
[*Gallus gallus*]: Kashka-Darya oblast
- Goniocotes chrysocephalus* Giebel 1874, illus.
Marconcini, A.; and Macchioni, G., 1975, Ann.
Fac. Med. Vet. Pisa, v. 27, 1974, 101-112
Phasianus colchicus: Tuscany
- Goniocotes chrysocephalus*
Shousmanov, Sh., 1974, Uzbek. Biol. Zhurnal
(6), 67-68
Goniocotes chrysocephalus, comparative num-
bers on chickens in various seasons, dis-
tribution on abdomen, tarsus, back, tail
and wing of host: Uzbekistan
- Goniocotes gallinae* (De Geer, 1778)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Gallus gallus: New Hebrides
- Goniocotes gallinae* (De Geer, 1778), illus.
Martin Mateo, M. P., 1975, Rev. Iber. Para-
sitol., v. 35 (1-2), 41-79
key, synonymy
Gallus domesticus: Spain
- Goniocotes gallinae* (DeGeer), illus.
Rao, N. S. K.; Khuddus, C. A.; and Channa-
Basavanna, G. P., 1975, Mysore J. Agric. Sc.,
v. 9 (4), 670-688
morphology of mouth parts, compared with
Lipeurus tropicalis

- Goniocotes gallinae* (De Geer), illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Goniocotes obscurus* Giebel, 1874, illus.
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key
Alectoris rufa: Spain
- Goniodes Nitzsch*, 1818
Złotorzycka, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *G. pavonis* (Linnaeus, 1758)
- Goniodes bankiva* Piaget, 1880
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
as syn. of *Goniodes dissimilis* Denny, 1842
- Goniodes bychovskyi* Blag., 1718 [i.e. 1951]
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
[*Streptopelia senegalensis*]
[*Columba livia*]
all from Kashka-Darya oblast
- Goniodes colchici* D., 1842
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
[*Gallus gallus*]: Kashka-Darya oblast
- Goniodes colchicus* Denny 1842, illus.
Marconcini, A.; and Macchioni, G., 1975, Ann. Fac. Med. Vet. Pisa, v. 27, 1974, 101-112
Phasianus colchicus: Tuscany
- Goniodes cypricus* (Keler, 1939)
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
as syn. of *Goniodes dispar* Burmeister, 1838
- Goniodes dispar* Burmeister, 1838, illus.
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key, synonymy
Gallus domesticus; *Alectoris rufa*: all from Spain
- Goniodes dissimilis* N., 1842
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
[*Gallus gallus*]: Kashka-Darya oblast
- Goniodes dissimilis* Denny, 1842
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Gallus gallus: New Hebrides
- Goniodes dissimilis* Denny, 1842, illus.
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key, Syn.: *Goniodes bankiva* Piaget, 1880
Gallus domesticus: Spain
- Goniodes dissimilis* (Denny), illus.
Rao, N. S. K.; Khuddus, C. A.; and Channa-Basavanna, G. P., 1975, Mysore J. Agric. Sc., v. 9 (4), 670-688
morphology of mouth parts, compared with *Lipeurus tropicalis*
- Goniodes dissimilis*
Torres, P.; et al., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 115-117
Gallus gallus domesticus: Chile
- Goniodes flaviceps* Rudow, 1869
Dominguez de Tena, M.; et al., 1975, Rev. Iber. Parasitol., v. 35 (3-4), 377-378
Alectoris rufa: Peninsula Iberica
- Goniodes gigas* (Taschenberg, 1879), illus.
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key, synonymy
Gallus domesticus: Spain
- Goniodes lagopi*, illus.
Mehl, R., 1975, Fauna, Oslo, v. 28 (4), 208-214
Lagopus lagopus
Lagopus mutus
all from Norway
- Goniodes pavonis* (Linne, 1758)
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key, synonymy
- Goniodes pavonis* (L.), illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Goniodes tetragonocephalus* (Olfers, 1816)
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
as syn. of *Goniodes pavonis* (Linne, 1758)
- Goniodes truncatus* Gb., 1874
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
[*Gallus gallus*]: Kashka-Darya oblast
- Goniodinae*
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
key to genera and species from Galliformes and Columbiformes: Spain
- Goniodidae*
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
key to genera from Columbiformes
- Goniopsyllus kerguelensis* (Taschenberg) Baker, 1905
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Notiopsylla kerguelensis* (Taschenberg, 1880)
- Gonotyles* Keler, 1940
Złotorzycka, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *G. parviceps* (Piaget, 1880)
- Graphiurobia* Fain, 1972
Fain, A.; and Lukoschus, F., 1973, Rev. Zool. et Bot. Africanes, v. 87 (3), 622-632
subgen. of *Radfordia*
morphology

- Grisonia Keler, 1938
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Trichodectes Nitzsch, 1818
- Gruimenopon canadense
Forrester, D. J.; et al., 1974, Proc. Helminth. Soc. Washington, v. 41 (1), 55-59
Grus canadensis tabida: Florida
- Gruimenopon canadense Edwards, 1949
Forrester, D. J.; Bush, A. O.; and Williams, L. E., jr., 1975, J. Parasitol., v. 61 (3), 547-548
Grus canadensis pratensis: Florida
- Guntherana vorax sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1975, Entom. Obozr., v. 54 (2), 463-470
Apodemus sylvaticus
Mus musculus
Cricetulus migratorius
Calomyscus bailwardi
Rhombomys opimus
Ochotona rufescens
all from vicinity of Bagir, Firiuz, Ashkhabad and Kara-Kala region (Ai-Dere and Iol-Dere), Turkmenia
- Guntheria cassiope
Campbell, R. W.; and Domrow, R., 1974, Tr. Roy. Soc. Trop. Med. and Hyg., v. 68 (5), 397-402
collected during search for vectors of scrub and Queensland tick typhus: areas of north Queensland, Australia
- Guntheria coorongensis (Hirst)
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, Antechinus stuartii, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Guntheria derricki (Womersley)
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, Antechinus stuartii, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Guntheria (Derrickiella) omega sp. n., illus.
Goff, M. L., 1977, J. Parasitol., v. 63 (5), 915-917
Peroryctes longicauda: Southern Highlands Dist.; Morobe Dist.
Hydromys chrysogaster: Central Dist.
Melomys moncktoni: Central Dist.
Anisomys imitator: Chimbu Dist.
Melomys sp.: Chimbu Dist.; Eastern Highlands Dist.
Rattus exulans: Chimbu Dist.
Murexia longicauda: Eastern Highlands Dist.
Rattus leucopus: Eastern Highlands Dist.
R. ruber: Eastern Highlands Dist.; Morobe Dist.
Uromys caudimaculatus: Eastern Highlands Dist.; Morobe, Dist.
Rattus niobe: Morobe Dist.
- Guntheria (Derrickiella) omega sp. n., illus. -- Continued.
Goff, M. L., 1977, J. Parasitol., v. 63 (5), 915-917
Echymipera kalubu (hindfoot): Morobe Dist.
Melomys levipes: Morobe Dist.
M. rufescens: Morobe Dist.
Rattus sp.: Morobe Dist.
Phascosorex sp.: Morobe Dist.
all from Papua New Guinea
- Guntheria shieldsi (Gunther)
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, Antechinus stuartii, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Gymnolichus secundus Cerny et Schumilo, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Caprimulgus europaeus: Moldavian SSR
- Gyropidae
Emerson, K. C.; and Price, R. D., 1976, Florida Entom., v. 59 (4), 425-428
Amblycera
key
- Gyropinae
Emerson, K. C.; and Price, R. D., 1976, Florida Entom., v. 59 (4), 425-428
Gyropidae
key
- Gyropus Nitzsch, 1818
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy
- Gyropus Nitzsch, 1818
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: G. ovalis Burmeister, 1838
- Gyropus amplexans Neumann, 1912
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Macrogyropus a. amplexans (Neumann)
- Gyropus aotophilus Ewing, 1924
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Aotiella aotophilus (Ewing)
- Gyropus bicaudatus Paine, 1912
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Gliricola porcelli (Schrank)
- Gyropus hispidus Burmeister, 1838
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Trimenopon hispidum (Burmeister)

- Gyropus ovalis* Burmeister, 1838, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
Cavia porcellus: Venezuela
- Gyropus ovalis*
Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
Meerschweinchen
- Gyropus ovalis* (Nitzsch), illus.
Rao, N. S. K.; Khuddus, C. A.; and Channa-Basavanna, G. P., 1975, Mysore J. Agric. Sc., v. 9 (4), 670-688
morphology of mouth parts, compared with *Lipeurus tropicalis*
- Gyropus porcelli perforiatus* Neumann, 1912
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Gliricola porcelli* (Schrank)
- Gyropus thompsoni* Werneck, 1935, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Isothrix bistriata: Venezuela
- Gyropus turbinatum* Piaget, 1880
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Gyropus ovalis* Burmeister, 1838
- Gyropus wernecki*, new species, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Proechimys semispinosus: Trujillo, Sucre, Falcon, Zulia, Carabobo, Yaracuy, Apure, Barinas, Lara, Monagas and T. F. Amazonas, Venezuela
P. guyannensis: Puerto Ayacucho, Belen, Boca Mavaca, Rio Mavaca, and Capibara, T. F. Amazonas, and El Manaco, Bolivar, Venezuela
P. canicollis: NW La Paz, Zulia, Venezuela
- Gyrostigma conjungens* Enderlein, illus.
Warnecke, M.; and Goeltenboth, R., 1977, Berl. u. Munchen Tierarztl. Wchnschr., v. 90 (8), 159-160
Diceros bicornis (faeces): imported from Kenya to Zoological Gardens, West Berlin

- Haemalastor crassitarsus* Karsch, 1880
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma longirostre* (Koch, 1844)
- Haemalastor longirostris* Koch, 1844
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma longirostre* (Koch, 1844)
- Haemaphysalis* sp.
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Dasyprocta fuliginosa: Venezuela
- Haemaphysalis* spp.
Lim, B. L., 1972, Southeast Asian J. Trop. Med. and Pub. Health, v. 3 (4), 605-612
Rattus sabanus
R. muelleri
R. bowersii
R. surifer
R. whiteheadi
R. rajah
Tupaia glis
all from rainforests in West Malaysia
- Haemaphysalis* sp.
Mikacic, D., 1972, Acta Parasitol. Iugoslavica, v. 3 (1), 49-54
seasonal occurrence: Rab and Pag
- Haemaphysalis* sp.
Tovornik, D., 1970, Acta Parasitol. Iugoslavica, v. 1 (1-2), 103-106
tick fauna in foci of Central European encephalitis; list of tick species found on birds: Yugoslavia
- Haemaphysalis aciculifer*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
zebu: Ethiopia
- Haemaphysalis bancrofti* Nuttall
Doube, B. M.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (4), 443-447
Haemaphysalis, Ixodes, parasitization by wasp, *Hunterellus* sp., seasonal distribution of wasp and ticks
Isoodon macrourus
Trichosurus vulpecula (nat. and exper.)
Potorous tridactylus
all from Queensland
- Haemaphysalis bispinosa*
Geevarghese, G., 1977, Oriental Insects, v. 11 (1), 49-52
Haemaphysalis bispinosa parasitized by *Hunterellus sagarensis* sp. nov.: Karnataka, India
- Haemaphysalis bremeri*
Doube, B. M.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (4), 443-447
Haemaphysalis, Ixodes, parasitization by wasp, *Hunterellus* sp., seasonal distribution of wasp and ticks
Trichosurus vulpecula: Queensland
- Haemaphysalis campanulata*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Haemaphysalis campanulata*
Kitaoka, S.; and Fujisaki, K., 1976, National Inst. Animal Health Quart., v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Haemaphysalis campanulata*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
survey of ticks and their seasonal prevalence in southern Amami-oshima Islands
- Haemaphysalis cholodkovskyi* Olenev 1928
Mikacic, D., 1972, Acta Parasitol. Iugoslavica, v. 3 (1), 49-54
seasonal occurrence: Rab and Pag
- Haemaphysalis concinna*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Haemaphysalis concinna*
Blaskovic, D.; and Nosek, J., 1972, Progr. Med. Virol., v. 14, 275-320
tick-borne encephalitis, epidemiology and public health importance, ecologic study of ticks, their mammalian hosts and means of disease control: Tribec area
- Haemaphysalis concinna*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Haemaphysalis concinna*
Ioffe, I. D., 1976, Zool. Zhurnal, v. 55 (4), 526-530
Ixodes persulcatus, *Haemaphysalis concinna*, *Dermacentor silvarum*, olfactory and visual centers, relative size, importance of photo-reception
- Haemaphysalis concinna*
Kitaoka, S.; and Fujisaki, K., 1976, National Inst. Animal Health Quart., v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Haemaphysalis concinna*
Korenberg, E. I.; et al., 1976, Zool. Zhurnal, v. 55 (2), 282-286
ixodid ticks, distribution study, importance of habitat profiles and detailed distribution map for planning control measures: Baikal-Amur main line

- Haemaphysalis concinna*
Panfilova, I. M., 1976, Zool. Zhurnal, v. 55 (3), 371-377
Ixodes persulcatus, Dermacentor silvarum, *Haemaphysalis concinna*, react positively to weak light and negatively to strong light; position of photo-receptors
- Haemaphysalis concinna* Koch
Savitskii, B. P.; and Savitskaia, G. M., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 19-23
inhabitation of forests and pastures by ticks transferred by domestic and wild animals [Bos taurus] [Equus caballus]
all from Lower and Middle Amur flood plain
- Haemaphysalis concinna*, *illus.*
Sixl, W.; Dengg, E.; and Waltinger, H., 1971, Munchen. Med. Wchnschr., v. 113 (49), 1645-1646
Haemaphysalis concinna, scanning electron microscopy of mouth parts (hypostoma and chelicera); ticks as mechanical vectors of human pathogens
- Haemaphysalis concinna* Koch, *illus.*
Sixl, W.; Dengg, E.; and Waltinger, H., 1972, Mikroskopie, v. 28 (3-4), 88-91
Haemaphysalis concinna, mouth parts, scanning electron microscopy
- Haemaphysalis cornigera* group
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Haemaphysalis cornigera shimoga* Trapido and Hoogstraal, 1964
Bhat, H. R.; Geevarghese, G.; and Sreenivasan, M. A., 1976, Indian J. Animal Sc., v. 44 (6), 1974, 370-375
life cycle, tendency towards 2-host tick, dropping of engorged stages coincided with diurnal activity of host (all exper.)
calves
chicks
Rattus blanfordi
- Haemaphysalis cuspidata* Warburton, 1910
Bhat, H. R.; Jacob, P. G.; and Sreenivasan, M. A., 1977, Indian J. Animal Sc., v. 45 (8), 546-550
Haemaphysalis cuspidata, life-history, laboratory studies using human (exper.) and chick (exper.)
- Haemaphysalis (Allophysalis) danieli* sp. n., *illus.*
Cerny, V.; and Hoogstraal, H., 1977, J. Parasitol., v. 63 (3), 567-574
alpine vegetation: Tirich-Mir Valley, Swat, Pakistan
The following nymphal and larval material is "tentatively associated with this species.":
Cricetulus migratorius: Phandar, Gilgit, Pakistan
Apodemus flavicollis: Babusar, Gilgit, Pakistan; Khagan Valley, Gitidas, Hazara, Pakistan
Alticola roylei: Babusar, Gilgit, Pakistan; Khagan Valley, Gitidas, Hazara, Pakistan; Badakhshan, Wakhan area, Chap Darrah, Afghanistan
Ochotona roylei: Rama Valley, Gilgit, Pakistan; Badakhshan, Wakhan area, Chap Darrah, Afghanistan
Marmota caudata: Badakhshan, Wakhan area, Chap Darrah, Afghanistan
- Haemaphysalis erinacei erinacei*
Tovornik, D., 1970, Acta Parasitol. Iugoslavica, v. 1 (1-2), 103-106
Syn.: *Haemaphysalis numidiana*
tick fauna in foci of Central European encephalitis; list of tick species found on birds: Yugoslavia
Apus melba: Dubrovnik
- Haemaphysalis (Rhipistoma) eupleres* Hoogstraal, Kohls and Trapido, *illus.*
Hoogstraal, H.; and Camicas, J. L., 1977, J. Parasitol., v. 63 (6), 1099-1102
description of male
Eupleres sp.
Eupleres goudotii
all from Madagascar
- Haemaphysalis flava*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Haemaphysalis flava*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
survey of ticks and their seasonal prevalence in southern Amami-oshima Islands
- Haemaphysalis flava* Neum.
Kolonin, G. V.; and Bolotin, E. I., 1975, Zool. Zhurnal, v. 54 (4), 616-617
[Homo sapiens]
Cervus elaphus
all from Kavaleroovsk region, Primorsk kraia

- Haemaphysalis flava* Neumann (1897)
Otsuka, H.; and Yoshimura, S., 1976, Bull. Fac. Agric. Univ. Miyazaki, v. 23 (2), 511-515
Babesia gibsoni, dog, transmission experiment using *Haemaphysalis flava* showed that this tick did not participate in either transovarial or stage-to-stage transmission
- Haemaphysalis flava* Neumann, 1897
Takada, N.; and Yamaguchi, T., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 35-40
Selenarctos thibetanus japonicus
Nyctereutes procyonoides viverrinus
Lepus brachyurus angustidens
Sciurus lis
all from Honshu, Japan
- Haemaphysalis formosensis*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Haemaphysalis formosensis*
Kitaoka, S.; and Fujisaki, K., 1976, National Inst. Animal Health Quart., v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Haemaphysalis formosensis*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
seasonal prevalence
Sus riukiuanus
Canis familiaris
+*Pentalagus furnessi* (nest)
Corvus leuallantii connectens
Scolopax rusticola mira
all from southern Amami-oshima Islands
- Haemaphysalis hispanica* Gil Collado, 1938
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
Sus scrofa: Alto Aragon
- Haemaphysalis humerosa*
Doube, B. M.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (4), 443-447
Isoodon macrourus: Queensland
- Haemaphysalis hystricis*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Haemaphysalis hystricis*
Kitaoka, S.; and Fujisaki, K., 1976, National Inst. Animal Health Quart., v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Haemaphysalis hystricis*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
seasonal prevalence
Sus riukiuanus
Canis familiaris
+*Pentalagus furnessi* (nest)
all from southern Amami-oshima Islands
- Haemaphysalis hystricis* Supino
Van Peenen, P. F. D.; et al., 1977, J. Protozool., v. 24 (2), 310-312
Bandicota indica nemorivaga
Rattus coxinga
all from Taiwan
- Haemaphysalis inermis*
Blaskovic, D.; and Nosek, J., 1972, Progr. Med. Virol., v. 14, 275-320
tick-borne encephalitis, epidemiology and public health importance, ecologic study of ticks, their mammalian hosts and means of disease control: Tribec area
- Haemaphysalis inermis*, illus.
Rajcani, J.; et al., 1976, Zentralbl. Bakteriolog., 1. Abt. Orig., Reihe A, v. 236 (1), 1-9
Dermacentor reticulatus, *D. marginatus*, *Haemaphysalis inermis*, morphology of mouth parts, host reactions to feeding and attachment, encephalitis virus transmission
- Haemaphysalis inermis*
Trifonov, T., 1975, Vet. Med. Nauki, v. 12 (5), 70-79
ticks of farm and wild animals, seasonal distribution: Burgas district [and/or] Michurin
- Haemaphysalis inermis* Bir.
Uspenskaia, I. G., 1971, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (7), 115-121
ixodid ticks, influence of cultivated land on distribution: Moldavia
- Haemaphysalis japonica*
Kolonin, G. V.; and Bolotin, E. I., 1975, Zool. Zhurnal, v. 54 (4), 616-617
Cervus elephus: Kavalerovsk region, Primorsk kraia
- Haemaphysalis japonica* Warburton, 1908
Takada, N.; and Yamaguchi, T., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 35-40
Selenarctos thibetanus japonicus: Honshu, Japan
- Haemaphysalis japonica douglasi* Nut. et Warb.
Savitskii, B. P.; and Savitskaia, G. M., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 19-23
inhabitation of forests and pastures by ticks transferred by domestic and wild animals [*Bos taurus*]: Lower and Middle Amur flood plain

- Haemaphysalis juxtakochi* Cooley, 1946
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Syn.: *Haemaphysalis kochi* Aragao, 1908
Dasyprocta aguti
Mazama americana
Tapirus terrestris
human
Mazama gouazoubira
Sylvilagus floridanus
Carollia perspicillata
Sciurus aestuans
Sciurus igniventris
Dasyprocta fuliginosa
Tayassu tajacu
Cebus nigrivittatus
all from Venezuela
- Haemaphysalis juxtakochi*
Varma, M. G. R., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 92-102
Equus caballus: British Honduras
- Haemaphysalis (Ornithophysalis) kadarsani* sp. n., illus.
Hoogstraal, H.; and Wassef, H. Y., 1977, J. Parasitol., v. 63 (6), 1103-1109
Rattus dominator: Central Sulawesi (Celebes), Indonesia (Kuala Navusu, Malakosa; Sungai Miu; Sadaunta)
Echiothrix leucura: Central Sulawesi (Celebes), Indonesia (Kuala Navusu, Malakosa)
- Haemaphysalis kitaokai*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, National Inst. Animal Health Quart., v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Haemaphysalis kitaokai*
Kitaoka, S.; and Fujisaki, K., 1976, National Inst. Animal Health Quart., v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Haemaphysalis kochi* Aragao, 1908
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Haemaphysalis juxtakochi* Cooley, 1946
- Haemaphysalis kysanurensis*
Bhat, H. R.; et al., 1976, Indian J. Med. Research, v. 64 (11), 1566-1570
Haemaphysalis kysanurensis on *Hystrix indica*, possible role as vector of KFD [Kysanur Forest disease] virus
- Haemaphysalis leachi*
Ashford, R. W.; et al., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (4), 568-601
Praomys albipes: Kutaber area, Ethiopia
- Haemaphysalis leachi*
Bianco, A. E., 1975, Tr. Roy. Soc. Trop. Med. and Hyg., v. 69 (4), 429 [Demonstration]
Ackertia globulosa in *Meriones unguiculatus*, a new rodent filaria as possible model for studying diagnostic techniques and chemotherapy for onchocerciasis, *Haemaphysalis leachi* apparently natural vector for *Ackertia globulosa*
- Haemaphysalis leachi* group
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, J. Med. Entom., v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus capensis: Kenya
L. crawshayi: Kenya; Uganda
- Haemaphysalis leachii* (Audouin, 1827)
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Phacochoerus: Africa
- Haemaphysalis leachi*
Matthewson, M. D.; and Baker, J. A. F., 1975, J. South African Vet. Ass., v. 46 (4), 341-344
susceptible to arsenic: Republic of South Africa; Swaziland
- Haemaphysalis leachi*
Muller, R. L.; and Nelson, G. S., 1975, J. Parasitol., v. 61 (4), 606-609
Lemniscomys striatus striatus (ear): Machakos and Nairobi areas of Kenya
- Haemaphysalis leachii leachii*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
chien: Ethiopia
- Haemaphysalis leachii leachii*
Bianco, A. E.; and Muller, R. L., 1977, Tr. Roy. Soc. Trop. Med. and Hyg., v. 71 (5), 383 [Demonstration]
Haemaphysalis leachii leachii as vector of *Ackertia globulosa* for rodent hosts, tick attachment and adaptations in both tick and nematode life cycles which enable tick to serve as vector
- Haemaphysalis leachii muhsami*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
- Haemaphysalis leachii muhsami*
Norval, R. A. I., 1976, Rhodesian Vet. J., v. 7 (3), 63
Haemaphysalis leachii muhsami, *Amblyomma nuttalli*, *A. hebraeum*, lizards as opportunistic tick predators, ticks found in lizard stomachs or lizards observed feeding on ticks
- Haemaphysalis leporis* Neumann, 1897
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Haemaphysalis leporispalustris* (Packard, 1869)
- Haemaphysalis leporispalustris* (Packard)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Bonasa umbellus: Lily, Langlade, Wisconsin

- Haemaphysalis leporis-palustris*
Berry, R. L.; et al., 1975, Am. J. Trop. Med. and Hyg., v. 24 (6, pt. 1), 992-998
arthropods collected and tested as carriers of California encephalitis, negative for virus isolations: Gambier, Ohio
- Haemaphysalis leporispalustris* (Packard)
Boese, J. L., 1974, J. Med. Entom., v. 11 (5), 503-512
Haemaphysalis leporispalustris, rabbits (ex- per.), progressive development of host re- sistance with repeated nymphal infestations depends on frequency rather than intensity of infestations, homocytotropic antibody found in sera of immune rabbits
- Haemaphysalis leporispalustris*
Brittain, P. C.; and Voth, D. R., 1975, J. Wildlife Dis., v. 11 (2), 269-271
Lepus californicus melanotis (head and neck region): Rocky Mountain Arsenal near Denver, Colorado
- Haemaphysalis leporispalustris*
Cooper, C. L.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (4), 483
Turdus migratorius
Sturnus vulgaris
Passer domesticus
Agelaius phoeniceus
all from South Bass Island, Ottawa County, Ohio
- Haemaphysalis leporispalustris*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Sylvilagus bachmani
Lepus californicus
all from Fort Ord, California
- Haemaphysalis leporispalustris*
Drenner, R. W.; and Camin, J. H., 1977, J. Kansas Entom. Soc., v. 50 (4), 514 [Abstract]
Haemaphysalis leporispalustris, climbing behavior of larvae, role in host-finding and host specificity
- Haemaphysalis leporispalustris*
Harman, D. M.; and Chapman, J. A., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (1), 40-42
Cediopsylla simplex, *Odontopsyllus multi- spinosus*, *Ixodes dentatus*, and *Haemaphysalis leporispalustris* on *Sylvilagus transition- alis*, seasonal distribution, sex and age of host: Tucker County, West Virginia
- Haemaphysalis leporispalustris*
Jacobson, H. A.; and Kirkpatrick, R. L., 1974, J. Wildlife Dis., v. 10 (4), 384-391
comparison of selected physiological measure- ments in untreated parasitized cottontail rabbits and those treated with 1-tetramisole hydrochloride and 2,2-dichlorovinyl, dimethyl phosphate: Montgomery County, Virginia
- Haemaphysalis leporispalustris* (Packard, 1869)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy
Sylvilagus floridanus: Venezuela
- Haemaphysalis leporispalustris* (Packard)
Patrick, C. D.; and Hair, J. A., 1975, J. Med. Entom., v. 12 (3), 389-390
multi-host ticks, laboratory rearing proce- dures and equipment
- Haemaphysalis leporispalustris*
Rotramel, G. L.; Schwan, T. G.; and Doty, R. E., 1976, Am. J. Epidemiol., v. 104 (3), 287-293
geographic, seasonal and host distribution of suspected tick vectors and correlation with reported cases of Rocky Mountain spotted fever: California
- Haemaphysalis leporispalustris*
Sonenshine, D. E.; and Clifford, C. M., 1973, J. Med. Entom., v. 10 (5), 497-502
Ixodes dentatus, *Haemaphysalis leporispal- ustris*, incidence of Rocky Mountain spotted fever in ticks infesting birds; tick-host relationships between Piedmont and eastern coastal area compared
sparrow, white-throated
sparrow, song
sparrow, swamp
junco, slate-colored
thrush, Swainson's
veery
thrush, hermit
thrush, wood
catbird
thrush, gray-cheeked
robin
thrasher, brown
towhee, rufous-sided
cardinal
blue jay
grackle, common
wren, Carolina
warbler, myrtle
ovenbird
waterthrush, northern
chat, yellow-breasted
warbler, black-throated blue
redstart, American
yellowthroat
all from coastal eastern United States
- Haemaphysalis leporispalustris* (Packard)
Stone, J. E.; and Pence, D. B., 1977, J. Par- asitol., v. 63 (3), 463
Felis rufus: near Benjamin, Knox County, west Texas
- Haemaphysalis leporispalustris* (Packard)
Wilkinson, P. R.; and Garvie, M. B., 1975, J. Med. Entom., v. 12 (4), 480
Dermacentor variabilis and *Haemaphysalis leporispalustris* feeding concurrently on *Lepus americanus struthopus*, possibility of birds or rodents ingesting infected ticks, implications for circulation of Rocky Mount- ain spotted fever rickettsiae between bird-*Haemaphysalis-lagomorpha* cycle and rodent-*Dermacentor-larger mammal* cycle: near Caledonia, Nova Scotia

- Haemaphysalis leporis* var. *proxima* Aragao, 1911
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. as syn. of *Haemaphysalis leporispalustris* (Packard, 1869)
- Haemaphysalis longicornis*
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Aethomys namaquensis
Lepus sp.
Sylvicapra grimmia
Tragelaphus scriptus
Cynictis penicillata
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dog
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as syn. of *Hoplopleura affinis* (Burmeister)
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Sanchez Acedo, C.; and Ramon Vericad, J., 1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
Sus scrofa: Alto Aragón
- Haematopinus asini* Linnaeus
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Asinus asinus and/or *Equus caballus* (mane): Hissar and suburbs, India
- Haematopinus eury-sternus*
Frick, W., 1977, Monatsh. Vet.-Med., v. 32 (8), 291-294
different concentrations of dichlorvos, cattle
- Haematopinus eury-sternus* Denny
Meleney, W. P.; and Roberts, I. H., 1975, J. Parasitol., v. 61 (5), 956-959
3 insect juvenile hormone mimics used as sprays for control of *Haematopinus eury-sternus* on cattle resulted in significant reduction of lice and in concomitant severe skin lesions associated with death or incomplete development of *Hypoderma* sp., therefore unsafe for use on mature cattle harboring both grubs and lice
- Haematopinus eury-sternus*
Misra, S. C., 1974, Indian J. Animal Research v. 8 (2), 87-88
cow calves, ectopar, highly effective
- Haematopinus eury-sternus*
Neuhauser, H., 1974, Vet. Med. Rev. (4), 348-361
cattle lice, Tiguvon Spot-on, compared with Tiguvon Pour-on: Australia
- Haematopinus eury-sternus*
Ober, C.; Diaz, L.; and Valenzuela, G., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 99-102
Bos taurus: Chile
- Haematopinus eury-sternus*
Oormazdi, H.; and Baker, K.P., 1977, Vet. Parasitol., v. 3 (1), 85-88
cattle, added benefit of national warble fly eradication scheme (annual dressing with pour-on organophosphorus compounds) is considerable reduction in pediculosis: Northern Ireland compared with Republic of Ireland
- Haematopinus eury-sternus*
Patyk, S.; and Kliszewski, W., 1976, Med. Wet., v. 32 (8), 471-473
ectoparasites, domestic animals, control with enolophosphates IPO-62 and IPO-63
- Haematopinus* (Polyplax) *quadridentatus* Neumann, 1901
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura quadridentata* (Neumann)
- Haematopinus suis*
Dipeolu, O. O., 1975, Nigerian J. Animal Prod., v. 2 (2), 222-226
pigs: Ibadan and Eruwa, Western Nigeria

- Haematopinus suis*
Frick, W., 1977, *Monatsh. Vet.-Med.*, v. 32 (8), 291-294
different concentrations of dichlorvos, swine
- Haematopinus suis, illus.*
Greco, V.; and Saly, A., 1976, *Veterinarstvi*, v. 26 (6), 258-259
Haematopinus suis, swine, testing of several insecticides
- Haematopinus suis* (L.)
Knapp, F. W.; Christensen, C. M.; and Whiteker, M. D., 1977, *J. Animal Sc.*, v. 45 (2), 216-218
Haematopinus suis, hogs, fenthion spot treatment, efficacy, superior to crotoxyphos + vapona
- Haematopinus suis* Florence, *illus.*
Kumar, P.; and Somadder, K., 1976, *Indian J. Entom.*, v. 36 (4), 1974, 355-358
Haematopinus suis, *Pediculus humanus*, and *Linognathus vituli*, hatching organ, description and mechanism
- Haematopinus suis* (L.)
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
pig
dog
all from New Hebrides
- Haematopinus suis*
Oberg, C.; Diaz, L.; and Valenzuela, G., 1974, *Bol. Chileno Parasitol.*, v. 29 (3-4), 99-102
Sus scrofa: Chile
- Haematopinus suis*
Okon, E. D., 1976, *Trop. Animal Health and Prod.*, v. 8 (2), 96
B[abesia] trautmanni, *Eperythrozoon*, *Haematopinus suis*, pigs, incidence of infection according to host age groups: Ibadan, Nigeria
- Haematopinus suis*
Patyk, S.; and Kliszewski, W., 1976, *Med. Wet.*, v. 32 (8), 471-473
ectoparasites, domestic animals, control with enolophosphates IPO-62 and IPO-63
- Haematopinus suis*
Pospisil, V. F.; and Greco, V., 1977, *Biologia, Bratislava*, v. 32 (11), s. B, *Zool.* (4), 861-867
Haematopinus suis, larvae and adults, influence of different temperatures, optimal range 31.6-32.4°C
- Haematopinus suis* Linneo, 1758
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Sus scrofa: Alto Aragon
- Haematopinus suis* Linnaeus
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
seasonal distribution
Sus scrofa (body): Hissar and suburbs, India
- Haematopinus tuberculatus*
Misra, S. C., 1974, *Indian J. Animal Research* v. 8 (2), 87-88
buffalo calves, ectopar, highly effective
- Haematopinus tuberculatus*
Neuhauser, H., 1974, *Vet. Med. Rev.* (4), 348-361
cattle lice, Tiguvon Spot-on, compared with Tiguvon Pour-on: Australia
- Haematopinus tuberculatus* Burmeister
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
seasonal distribution
Bubalus bubalis (under ears, scapular region, back, groin): Hissar and suburbs, India
- Haemodipsus Enderlein*, 1904
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *H. (Haemodipsides) ventricosus* (Denny, 1842)
- Haemodipsus lyriocephalus* (Burm.)
Kim, K. C.; and Emerson, K. C., 1971, *J. Med. Entom.*, v. 8 (1), 7-16
synonymy
Lepus europaeus: Iran
- Haemodipsus lyriocephalus* (Burmeister, 1839)
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
Lepus capensis: Nigeria
- Haemodipsus lyriocephalus*
Kutzer, E.; and Frey, H., 1976, *Berl. u. Munchen. Tierarztl. Wchnschr.*, v. 89 (24), 480-483
Lepus europaeus: Austria
- Haemodipsus lyriocephalus*
Shepherd, R. C. H.; et al., 1977, *J. Austral. Entom.*, v. 16 (1), 1-5
Lepus europaeus: Point Cook, central Victoria
- Haemodipsus setoni*
Brittain, P. C.; and Voth, D. R., 1975, *J. Wildlife Dis.*, v. 11 (2), 269-271
Lepus californicus melanotis: Rocky Mountain Arsenal near Denver, Colorado

- Haemodipsus setoni*
Kutzer, E.; and Frey, H., 1976, Berl. u. Munchen. Tierarztl. Wchnschr., v. 89 (24), 480-483
Lepus europaeus: Austria
- Haemodipsus setoni*
Shepherd, R. C. H.; et al., 1977, J. Austral. Entom., v. 16 (1), 1-5
Lepus europaeus: Point Cook, central Victoria
- Haemodipsus ventricosus* (Denny)
Shepherd, R. C. H.; and Edmonds, J. W., 1977, J. Austral. Entom. Soc., v. 16 (3), 237-244
Leporacarus gibbus, *Cheyletiella parasitivorax*, and *Haemodipsus ventricosus* on *Oryctolagus cuniculus*, infestation rates, seasonal variation, sex ratios of *Leporacarus gibbus*, age and sex of host: Victoria
- Haemogamasidae* [sp.]
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Rattus spp.: mangrove areas of Thailand
- Haemogamasus*
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates: Schleswig-Holstein
- Haemogamasus*
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
key to species
- Haemogamasus* sp.
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Blarina brevicauda: Kenosha County, Wisconsin
- Haemogamasus* sp.
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Haemogamasus* sp.
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Haemogamasus alaskensis* Ewing, 1925
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Haemogamasus ambulans* (Thorell, 1872)
- Haemogamasus ambulans* (Thor.)
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Haemogamasus ambulans*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Haemogamasus ambulans* (Thorell, 1872)
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
synonymy, key
- Haemogamasus ambulans*: Bregetova, 1953; Evans and Till, 1966
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
as syn. of *Haemogamasus ambulans* (Thorell, 1872)
- Haemogamasus ambulans*: Furman, 1957 [et auct.]
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
as syn. of *Haemogamasus reidi* Ewing, 1925
- Haemogamasus ambulans*: Keegan, 1951, partim
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
as syn. of *Haemogamasus nidi* Michael, 1892
- Haemogamasus ambulans*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex fumeus
S. palustris
all from Fires Creek area, Nantahala Mountains, North Carolina
- Haemogamasus ambulans* (Thorell)
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana
- Haemogamasus ambulans* (Thorell, 1872)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Haemogamasus citelli* Breg. et Nelz.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Haemogamasus dauricus* Breg.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Haemogamasus dauricus*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
+*Ochotona alpina*: Western Sayan Mountains
- Haemogamasus harperi* Keegan
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana

- Haemogamasus kitanoi*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
**Ochotona alpina*: Western Sayan Mountains
- Haemogamasus kusumotoi* (Asanuma)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
**Rattus norvegicus caraco*: Korea
- Haemogamasus liponyssoides* Ewing
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
**Sorex cinereus*: Kenosha County, Wisconsin
- Haemogamasus liponyssoides*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
**Ochotona alpina*: Western Sayan Mountains
- Haemogamasus liponyssoides*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
**Sorex fumeus*: Fires Creek area, Nantahala Mountains, North Carolina
- Haemogamasus liponyssoides* Ewing
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
**Scalopus aquaticus* (fur): Indiana
- Haemogamasus mandschuricus*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
**Ochotona alpina*: Western Sayan Mountains
- Haemogamasus nidi* (Mich.)
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
**Lagurus lagurus*: Karagandinsk oblast
- Haemogamasus nidi* Michael, 1892
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Haemogamasus nidi*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
**Ochotona alpina*: Western Sayan Mountains
- Haemogamasus nidi* Michael, 1892
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
**Rhinolophus mehelyi*: Azerbaidzhan
- Haemogamasus nidi* Michael, 1892
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
synonymy, key
- Haemogamasus nidi*: Evans and Till, 1966
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
as syn. of *Haemogamasus nidi* Michael, 1892
- Haemogamasus nidiformis* Tipton & Saunders, 1971 (not Bregetova, 1955)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Haemogamasus reidi* Ewing, 1925
- Haemogamasus onychomydis* (Ewing, 1933)
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
synonymy, key
- Haemogamasus onychomydis* (Ewing, 1933)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Euhaemogamasus ambulans* Keegan, 1951 (in part) (not Thorell, 1872)
- Haemogamasus reidi* Ewing
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
**Sciurus carolinensis*: Kenosha County, Wisconsin
- Haemogamasus reidi* Ewing, 1925, illus.
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
synonymy, key, female redescribed, male, deutonymph, protonymph, larva, and egg described, literature review
**Sciurus carolinensis* (tail): Patuxent Wildlife Research Center, Prince Georges County, Maryland
- Haemogamasus reidi*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
**Sciurus niger*
**S. carolinensis*
all from Indiana
- Haemogamasus reidi* Ewing, 1925
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Haemogamasus reidi* Ewing
Wilson, N.; and Bull, E. L., 1977, Bird-Banding, v. 48 (2), 171-173
*squirrel (nest): Starkey Experimental Forest, 35-40 km southwest of La Grande, Union Co., Oregon
- Haemogamasus sternalis* Ewing, 1933
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Haemogamasus ambulans* (Thorell, 1872)
- Haemogamasus twitchelli* Ewing, 1925
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
as syn. of *Haemogamasus ambulans* (Thorell, 1872)

- Haemogamasus twitchelli Ewing, 1925 (in part)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Haemogamasus ambulans (Thorell,
1872)
- Haemogamasus twitchelli Ewing, 1925 (in part)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Haemogamasus reidi Ewing, 1925
- Haemolaelaps sp.
Amin, O. M., 1973, J. Med. Entom., v. 10 (1),
110-111
Microtus pennsylvanicus
Peromyscus leucopus
all from Parkside, Wisconsin
- Haemolaelaps angustiscutis Breg.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk
Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different land-
scapes
Rhombomys opimus: Turkmenistan
- Haemolaelaps bibbyi Strandtmann and Hunt
Reisen, W. K.; et al., 1975, Kalikasan, v. 4
(2), 145-154
Rattus luzonicus
R. rattus mindanensis
all from Luzon, Philippines
- Haemolaelaps casalis
Evseeva, V. E.; and Naumov, R. L., 1975, Zool.
Zhurnal, v. 54 (1), 151-153
+Ochotona alpina: Western Sayan Mountains
- Haemolaelaps casalis Berlese, 1887
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Haemolaelaps casalis (Berlese)
McGroarty, D. L.; and Dobson, R. C., 1974, Am.
Midland Naturalist, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Haemolaelaps ellobii Breg.
Diusembaev, E. B.; and Chelebiev, K. A., 1975,
Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Haemolaelaps ellobii Bregetova, 1952
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Haemolaelaps geomys Strandtmann
Rust, R. W., 1973, J. Med. Entom., v. 10 (2),
169-175
ectoparasitic mites of Thomomys bottae, mite
age structure, seasonal fluctuations, effect
of host macro- and microenvironment on host
specificity
Thomomys bottae: Davis, California
- Haemolaelaps glasgowi (Ewing)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1),
110-111
Tamias striatus
Microtus pennsylvanicus
M. ochrogaster
Peromyscus leucopus
all from Parkside, Wisconsin
- Haemolaelaps glasgowi [of] Amin, 1973
Amin, O. M., 1976, Great Lakes Entom.,
v. 9 (4), 195-198
as syn. of Androlaelaps fahrenheitzi (Berlese)
- Haemolaelaps glasgowi (Ewing)
Diusembaev, E. B.; and Chelebiev, K. A., 1975,
Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Haemolaelaps glasgowi
Evseeva, V. E.; and Naumov, R. L., 1975, Zool.
Zhurnal, v. 54 (1), 151-153
+Ochotona alpina: Western Sayan Mountains
- Haemolaelaps glasgowi Ewing, 1925
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Haemolaelaps longipes Breg.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk
Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different land-
scapes
Rhombomys opimus: Turkmenistan
- Haemolaelaps scalopi Keegan, 1946
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Androlaelaps fahrenheitzi (Berlese,
1911)
- Haemolaelaps telemachus Domrow
Beveridge, I.; and Barker, I. K., 1976,
Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, Antechinus stu-
artii, seasonal and sex-related variations
in numbers of helminths, parasites unlikely
directly involved in seasonal mortality of
male host; ectoparasites may contribute to
anemia in hosts: Powelltown, Victoria
- Halarachne halichoeri Allman (1847)
Bonner, W. N., 1972, Oceanogr. and Marine Biol.
Ann. Rev., v. 10, 461-507
Phoca vitulina (nose): European waters
- Halarachne miroungae
Tierney, T. J., 1977, Austral. Vet. J., v. 53
(2), 91-92
Mirounga leonina: Vestfold Hills, Antarctica
- Halipeurus leucophryna Timmerman, 1960
Ward, R. A.; and Downey, J. C., 1973, J. Med.
Entom., v. 10 (4), 391-396
Pterodroma leucoptera hypoleuca: Midway
Atoll, Pacific Ocean

- Halipeurus mirabilis* Thompson, 1940
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Puffinus pacificus chlororhynchus: Eastern Island, Midway Atoll, Pacific Ocean
- Hannemania Oudemans* 1911
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Harpyrhynchus* sp.
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Cyanocitta cristata
Turdus migratorius
Agelaius phoeniceus
all from South Bass Island, Ottawa County, Ohio
- Harpyrhynchus* sp.
Lavoipierre, M. M. J.; Rajamanickam, C.; and Ward, P., 1965, *Med. J. Malaya*, v. 20 (2), 172
tumorous skin lesions in *Locustella lanceolata* produced by *Harpyrhynchus* sp.: Seletar, Singapore
- Harpyrhynchus pilirostris* Berlese & Trouessart
McGroarty, D. L.; and Dobson, R. C., 1974, *Am. Midland Naturalist*, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Harrisonia uncinata* Ferris, 1922, illus.
Emerson, K. C.; and Price, R. D., 1975, *Bright Young Univ. Sc. Bull., Biol. ser.*, v. 20 (3), 1-77
key
Proechimys semispinosus
P. guyannensis
all from Venezuela
- Harrisoniella copei* Timmermann, 1969
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Diomedea nigripes: Midway Atoll, Pacific Ocean
- Harrisoniella densa* (Kellogg, 1896)
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Diomedea immutabilis: Midway Atoll, Pacific Ocean
- Hatschekia crenata* n. sp., illus.
Hewitt, G. C., 1969, *N. Zealand J. Marine and Freshwater Research*, v. 3 (1), 159-168
Lepidopus caudatus: presumably in Wellington region, New Zealand
- Hatschekia foliata* Redkar, Rangnekar and Murti, 1950, illus.
Pillai, N. K., 1964, *J. Marine Biol. Ass. India*, v. 6 (1), 61-83
description
Nemipterus japonicus (gills): Trivandrum, South India
- Hatschekia quadrata* n. sp., illus.
Hewitt, G. C., 1969, *N. Zealand J. Marine and Freshwater Research*, v. 3 (1), 159-168
Allomycterus jaculiferus: New Zealand (presumably in Wellington region; Shelly Bay, Wellington Harbour)
- Hatschekia sphyraeni* n. sp., illus.
Pillai, N. K., 1964, *J. Marine Biol. Ass. India*, v. 6 (1), 61-83
Sphyraena acutipinnis (gills): Trivandrum, South India
- Helenicula*
Shluger, E. G.; and Amanguliev, A., 1975, *Entom. Obozr.*, v. 54 (2), 463-470
key to species
- Helenicula globularis* (Walch)
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Rattus luzonicus: Luzon, Philippines
- Helenicula goodorziani* Kudryashova sp. n., illus.
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, *Zool. Zhurnal.*, v. 52 (11), 1725-1728
Meriones persicus: Iran
- Helenicula lanius caspica* Muljarskaya, 1971
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, *Zool. Zhurnal.*, v. 52 (11), 1725-1728
as syn. of *Helenicula lukshumiae* Nadchatram and Traub, 1971
- Helenicula lukshumiae* Nadchatram and Traub, 1971
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, *Zool. Zhurnal.*, v. 52 (11), 1725-1728
measurements, syn.: *Helenicula lanius caspica* Muljarskaya, 1971
Meriones persicus: Iran
- Helenicula pulchella* sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1975, *Entom. Obozr.*, v. 54 (2), 463-470
key
Cricetulus migratorius: Western Kopetdagh, Iol-Dere ravine (Karakalinskii region), Turkmenia
- Helenicula sparsa* Schluger, 1955
Shluger, E. G.; and Amanguliev, A., 1975, *Entom. Obozr.*, v. 54 (2), 463-470
key
Apodemus sylvaticus
Cricetulus migratorius
Meriones persicus
Rhombomys opimus
all from Karakalinskii region (Iol-Dere ravine) and vicinity of Ashkhabad, Turkmenia
- Heleonomus assimilis* (Piaget, 1880)
Forrester, D. J.; et al., 1974, *Proc. Helminth. Soc. Washington*, v. 41 (1), 55-59
Grus canadensis tabida: Florida

- Heleonomus assimilis* (Piaget, 1880)
Forrester, D. J.; Bush, A. O.; and Williams, L. E., jr., 1975, *J. Parasitol.*, v. 61 (3), 547-548
Grus canadensis pratensis: Florida
- Hermilius longicornis*, *illus.*
John, S. E.; and Nair, N. B., 1974, *Monitore Zool. Ital.*, n.s., v. 8 (3), 133-140
Hermilius longicornis, function and morphology of mouth parts
Ariodes dussumieri: Kerala coast, India
- Herpetacarus cadigani* n. sp., *illus.*
Nadchatram, M.; and Kethley, J., 1974, *J. Med. Entom.*, v. 11 (5), 581-587
Phyllodactylus siamensis: Nakhon Ratchasima, Sakaerat, Thailand
- Herpetacarus leprochaeta* n. sp., *illus.*
Nadchatram, M.; and Kethley, J., 1974, *J. Med. Entom.*, v. 11 (5), 581-587
Riopa bowringi (just posterior to hind legs): Nakhon Ratchasima, Sakaerat, Thailand
- Herpyllobius hartmanae* n. sp., *illus.*
Luetzen, J.; and Jones, B., 1976, *N. Zealand J. Marine and Freshwater Research*, v. 10 (2), 371-374
Laetmonice producta: Ross Sea area, Antarctica
- Herpyllobius rotundus* n. sp., *illus.*
Luetzen, J.; and Jones, B., 1976, *N. Zealand J. Marine and Freshwater Research*, v. 10 (2), 371-374
Harmothoe sp.: Turakirae Trench, Cook Strait, New Zealand
- Herrmannella Canu*, 1891
Stock, J. H., 1968, *Bull. Zool. Mus. Univ. Amsterdam*, v. 1 (9), 89-105
key, differential diagnosis between *Diogenidium* and *Herrmannella*
- Herrmannella seticauda* n. sp.
Stock, J. H., 1968, *Bull. Zool. Mus. Univ. Amsterdam*, v. 1 (9), 89-105
- Herrmannella spinicauda* n. sp.
Stock, J. H., 1968, *Bull. Zool. Mus. Univ. Amsterdam*, v. 1 (9), 89-105
- Hesperoctenes* [sp.] (possibly *H. fumarius*)
Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
Molossus molossus: Minas Gerais, Brazil
- Hesperoctenes eumops*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Eumops perotis: Big Bend National Park, Texas
- Heterodoxus* Le Souef & Bullen, 1902
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *H. spiniger* (Enderlein, 1909)
- Heterodoxus* sp.
Horak, I. G., 1976, *J. South African Vet. Med. Ass.*, v. 47 (1), 17-18
Rhipicephalus sanguineus, *Heterodoxus* sp., *Ctenocephalides canis*, dogs, Sendran-impregnated collar, good results
- Menopon* [i. e. *Heterodoxus*] *armiferus* Paine, 1912
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 20 (3), 1-77
as syn. of *Heterodoxus spiniger* (Enderlein)
- Heterodoxus spiniger* (Enderlein, 1909)
Amin, O. M.; and Madbouly, M. H., 1973, *J. Med. Entom.*, v. 10 (3), 295-298
Rhipicephalus sanguineus, *Hippobosca longipennis*, *Heterodoxus spiniger* on *Canis familiaris*, geographic distribution, seasonal variance, climate, sex ratio of parasites: Egypt
- Heterodoxus spiniger* (Enderlein), *illus.*
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 20 (3), 1-77
synonymy, key
- Heterodoxus spiniger* (Enderlein), *illus.*
Rao, N. S. K.; Khuddus, C. A.; and Channa-Basavanna, G. P., 1975, *Mysore J. Agric. Sc.*, v. 9 (4), 670-688
morphology of mouth parts, compared with *Lipeurus tropicalis*
- Heteronychia haemorrhoides* (Boett.)
Verves, Iu. G., 1976, *Vestnik Zool.*, Akad. Nauk Ukrainsk. SSR, Inst. Zool. (3), 28
Helicidae: Kiev-Sviatoshinsk region, Kievsk oblast
- Heteronychia vagans* (Mg.)
Verves, Iu. G., 1976, *Vestnik Zool.*, Akad. Nauk Ukrainsk. SSR, Inst. Zool. (3), 28
Succineidae: Kiev-Sviatoshinsk region, Kievsk oblast
- Hexidionis Vercammen-Grandjean* and Loomis 1967
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Hippobosca capensis*
Misra, S. C.; Mohapatra, G. S.; and Sahoo, B., 1976, *Food Farm. and Agric.*, v. 7 (10), 39-41
prevalence of infestation
dogs (perineal region): Orissa
- Hippobosca capensis* Olfers
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
seasonal distribution
Canis familiaris (body fleece): Hissar and suburbs, India
- Hippobosca longipennis* Fabricius, 1805
Amin, O. M.; and Madbouly, M. H., 1973, *J. Med. Entom.*, v. 10 (3), 295-298
Rhipicephalus sanguineus, *Hippobosca longipennis*, *Heterodoxus spiniger* on *Canis familiaris*, geographic distribution, seasonal variance, climate, sex ratio of parasites: Egypt

- Hippobosca longipennis*
Bram, R. A., 1974, J. Am. Vet. Med. Ass., v. 165 (6), 494-496 [Letter]
Hippobosca longipennis on imported cheetahs, possibility of becoming established on a variety of hosts, importance of control measures: United States (Georgia; Texas; California; Oregon)
- Hippobosca longipennis*, *illus.*
Keh, B.; and Hawthorne, R. M., 1977, J. Zoo Animal Med., v. 8 (4), 19-24
Hippobosca longipennis on imported *Acinonyx jubatus*, attempted control with various insecticidal dusts, good results and complete eradication with carbaryl + sulfur; importance of detecting and eliminating future foci of imported *H. longipennis*: San Pasqual Wild Animal Park, California, imported from East Africa
- Hippobosca maculata*
Misra, S. C.; Mohapatra, G. S.; and Sahoo, B., 1976, Food Farm. and Agric., v. 7 (10), 39-41
prevalence of infestation
cattle
dogs
(perineal region of all): all from Orissa
- Hippobosca variegata*
Dipeolu, O. O., 1977, Bull. Animal Health and Prod. Africa, v. 25 (1), 33-39
occurrence, distribution and breeding sites of blood sucking flies in Nigeria
- Hippobosca variegata* (Megele)
Iwuala, M. O. E.; and Onyeka, J. O. A., 1977, Environment. Entom., v. 6 (1), 43-49
survey of domestic fly population, distribution patterns, diurnal and seasonal variations: Nsukka, East Central State, Nigeria
- Hippoboscidae
Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 71-76
review of the phoretic relationship between Mallophaga and Hippoboscidae
- Hippoboscid[ae sp.]
Croft, R. E.; and Kingston, N., 1975, J. Wildlife Dis., v. 11 (2), 229-233
Falco mexicanus: Wyoming
- Hipposiderobia aselliscus* spec. nov., *illus.*
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Aselliscus tricuspidatus novehebridensis (poils du dos): Aouta, Aore Is., Nouvelles-Hebrides
- Hipposiderobia okinawaensis* spec. nov., *illus.*
Uchikawa, K., 1976, Annot. Zool. Japon., v. 49 (3), 205-208
Hipposideros turpis: Yonebara, Ishigaki, Okinawa Prefecture, Japan
- Hipposideroptes* nov. gen.
Fain, A., 1971, Acarologia, v. 12 (3), 509-521
Ereynetidae, Speleognathinae
key, *tod*: *H. kimuenzae* nov. spec.
- Hipposideroptes kimuenzae* nov. spec. (*tod*), *illus.*
Fain, A., 1971, Acarologia, v. 12 (3), 509-521
key
Hipposideros commersoni gigas (fosses nasales): Kinshasa, Congo
- Hirstionyssus* sp.
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Microtus p. pennsylvanicus: Kenosha County, Wisconsin
- Hirstionyssus* sp.
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Hirstionyssus* n. sp. Eads, Trevino & Campos, 1965
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus liomys* Herrin & Yunker, 1973
- Hirstionyssus affinis* Allred & Beck, 1966 (in part), Strandtmann & Morlan, 1953 (not Jameson, 1950)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus paraffinis* Herrin, 1970
- Hirstionyssus arcuatus*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Hirstionyssus arcuatus* Drummond, 1957 (in part) (not Koch, 1839)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus blarinae* Herrin, 1970
- Hirstionyssus arcuatus* Drummond, 1957 (in part) (not Koch, 1839)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus talpae* Zemskaya, 1955
- Hirstionyssus blarinae* Herrin
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana
- Hirstionyssus blarinae* Herrin, 1970
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Hirstionyssus carnifex* (Koch)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus norvegicus caraco: Korea

- Hirstionyssus carnifex* Allred & Goates, 1964, Keegan, 1953 (not Koch, 1839)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus utahensis* Allred & Beck, 1966
- Hirstionyssus criceti* (Sulz.)
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Hirstionyssus cynomys* (Radford, 1941)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Hirstionyssus eusoricis*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Hirstionyssus femoralis* Allred
Rust, R. W., 1973, J. Med. Entom., v. 10 (2), 169-175
ectoparasitic mites of *Thomomys bottae*, mite age structure, seasonal fluctuations, effect of host macro- and microenvironment on host specificity
Thomomys bottae: Davis, California
- Hirstionyssus femoralis* Allred, 1957
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Hirstionyssus geomydis* Howard and Childs, 1959 (not Keegan, 1946)
- Hirstionyssus femoralis* Allred & Beck, 1966 (in part) (not Allred, 1957)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus longichelae* Allred & Beck, 1966
- Hirstionyssus geomydis* Howard and Childs, 1959 (not Keegan, 1946)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus femoralis* Allred, 1957
- Hirstionyssus heliosciurus*
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Heliosciurus gambianus: Ibadan Area, Western Nigeria
- Hirstionyssus hilli* (Jameson, 1950)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Hirstionyssus triacanthus* Goates, 1963 (in part) (not Jameson, 1950)
- Hirstionyssus incomptus* (Eads & Hightower, 1952)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Hirstionyssus triacanthus* Goates, 1963 (in part) (not Jameson, 1950)
- Hirstionyssus invaginatus* Allred & Beck, 1966 (in part)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus thomomys* Allred & Beck, 1966
- Hirstionyssus invaginatus* Allred & Beck, 1966 (in part)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus cynomys* (Radford, 1941)
- Hirstionyssus isabellinus*
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Hirstionyssus isabellinus*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Hirstionyssus isabellinus* (Oudemans)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus norvegicus caraco: Korea
- Hirstionyssus laticutatus* (de Meillon & Lavoipierre, 1944)
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Hirstionyssus laticutatus* (de Meillon & Lavoipierre, 1944)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Hirstionyssus* (*Hirstionyssus*) *liomys* n. sp., *illus.*
Herrin, C. S.; and Yunker, C. E., 1973, J. Med. Entom., v. 10 (3), 269-273
Liomys irroratus: Cameron Co., Texas
- Hirstionyssus liomys* Herrin & Yunker, 1973
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Hirstionyssus* n. sp. Eads, Trevino & Campos, 1965
- Hirstionyssus longichelae* Allred & Beck, 1966
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Hirstionyssus meridianus* Zem.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan

- Hirstionyssus musculi* Johnt.
Diusembaev, E. B.; and Chelebiev, K. A., 1975,
Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Hirstionyssus musculi* Johnston, 1849
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Hirstionyssus obsoletus* Jameson, 1950 (in part),
Hansen, 1964 (not Jameson, 1950)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus utahensis* Allred &
Beck, 1966
- Hirstionyssus occidentalis* Allred, 1957, 1964,
Strandtmann & Morlan, 1953 (in part) (not
Ewing, 1923)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus utahensis* Allred &
Beck, 1966
- Hirstionyssus paraffinis* Herrin, 1970
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Hirstionyssus affinis* Allred & Beck,
1966 (in part), Strandtmann & Morlan, 1953
(not Jameson, 1950)
- Hirstionyssus perognathi* Herrin, 1970
Herrin, C. S.; and Yunker, C. E., 1973, J.
Med. Entom., v. 10 (3), 269-273
Liomys irroratus: Cameron Co., Texas
- Hirstionyssus talpae*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Sorex fumeus: Fires Creek area, Nantahala
Mountains, North Carolina
- Hirstionyssus talpae* Zemskaya, 1955
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Hirstionyssus thomomys* Allred & Beck, 1966
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Hirstionyssus invaginatus* Allred &
Beck, 1966 (in part)
- Hirstionyssus triacanthus* Goates, 1963 (in part)
(not Jameson, 1950)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus incomptus* (Eads &
Hightower, 1952)
- Hirstionyssus triacanthus* Goates, 1963 (in part)
(not Jameson, 1950)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus hilli* (Jameson,
1950)
- Hirstionyssus utahensis* Allred & Beck
Amin, O. M., 1973, J. Med. Entom., v. 10 (1),
110-111
Peromyscus leucopus: Parkside, Wisconsin
- Hirstionyssus utahensis* Allred & Beck
Amin, O. M., 1976, Great Lakes Entom.,
v. 9 (4), 195-198
Peromyscus leucopus noveboracensis: Kenosha
County, Wisconsin
- Hirstionyssus utahensis*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Peromyscus maniculatus: Fires Creek area,
Nantahala Mountains, North Carolina
- Hirstionyssus utahensis* Allred & Beck, 1966
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Hirsutiella zachvatkini*
Vasil'eva, I. S., 1977, Zool. Zhurnal, v. 56
(1), 162-163
Hirsutiella zachvatkini, Leptotrombidium
orientalis, laboratory rearing techniques,
biology of free living stages
- Histiophorus* Friedrich, 1895: 433, publie en
mars 1896
Fain, A., 1971, Acarologia, v. 12 (4), 824-
826
as syn. of *Schizocarpus Trouessart*, 1896
- Hoffmanniella Vercammen-Grandjean* 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Hoffmannina* Brennan and Jones 1959
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Hoffmannina* Brennan and Jones, 1959
Brennan, J. M.; and Goff, M. L., 1977, J.
Parasitol., v. 63 (5), 908-914
redescription, key to larvae
- Hoffmannina dianneae* sp. n., illus.
Brennan, J. M.; and Goff, M. L., 1977, J.
Parasitol., v. 63 (5), 908-914
key
Rhipidomys macconnelli: Cano Culebra
Daptomys venezuela: Cerro Duida, Cabecera
del Cano Negro
all from Amazonas, Venezuela
- Hoffmannina handleyi* Brennan and Jones, 1961
Brennan, J. M.; and Goff, M. L., 1977, J.
Parasitol., v. 63 (5), 908-914
key

- Hoffmannina haramotoi sp. n., illus.
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (5), 908-914
key
Liomys sp.: Chiapas, Mexico
Notiosorex crawfordi: Pruria, Mexico
Peromyscus sp.: Oaxaca, Palomaies, Mexico
- Hoffmannina libita sp. n., illus.
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (5), 908-914
key
Reithrodontomys sumichrasti
R. creper
Peromyscus nudipes
all from Boquete, Chiriqui, Panama
- Hoffmannina mahuensis sp. n., illus.
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (5), 908-914
key
Cryptotis thomasi: near Laguna Verde; near Tabay (Coromoto)
Thomasomys laniger: near Tabay (Coromoto)
Oryzomys minutus: near Tabay (Coromoto)
all from Merida, Venezuela
- Hoffmannina reedi Brennan, 1972
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (5), 908-914
key
- Hoffmannina suriana (Hoffmann)
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (5), 908-914
synonymy, key
- Hohorstiella Eichler, 1940
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: H. lata (Piaget, 1880)
- Hohorstiella gigantea (Denny, 1842)
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
synonymy, key
- Hohorstiella gigantea lata (Piaget, 1880), illus.
Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 214-226
description
[domestic pigeon]: Moldavian SSR
- Hohorstiella lata (Piaget, 1880) in Eichler, 1940
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
as syn. of Hohorstiella gigantea (Denny, 1842)
- Holakartikos Keler, 1938
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Bovicola Ewing, 1929
- Holakartikos Keler, 1938
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: H. crassipes (Rudow, 1866)
- Holobomolochus embiotocae n. sp., illus.
Hanan, D. A., 1976, Bull. South. Calif. Acad. Sc., v. 75 (1), 22-28
Cymatogaster aggregata (nasal cavity)
Embiotoca jacksoni
Phanerodon furcatus
Damalichthys vacca
all from Anaheim Bay and Huntington Harbor, California
- Holobomolochus prolixus (Cressey)
Ho, J. S., 1975, Fish Bull. (165), State Calif., Resources Agency, Dept. Fish and Game, 69-72
Paralichthys californicus
Leptocottus armatus
(gill cavity of all): all from Anaheim Bay
- Holomenopon Eichler, 1941
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: H. cairinae Eichler, 1943; H. maxbeieri Eichler, 1954
- Homocerus minor (Piaget), illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Hoogstraalia Traub, 1951
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Hoogstraalia vandiemeni Smit, 1958, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Pachycephala olivacea
Turdus dauma
Sericornis humilis
all from Tasmania
- Hooperella Vercammen-Grandjean 1967
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Hoplomyophilus nativus Mendez, 1967, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Proechimys semispinosus: Venezuela
- Hoplophthirus euxeri (Ferris) Ewing 1929
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Bot. Africaines, v. 87 (3), 425-455
as syn. of Enderleinellus euxeri Ferris, 1919

- Hoplopleura Enderlein, 1904
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
key to species, adults: Venezuela
Syn.: Pterophthirus Ewing, 1923
- Hoplopleura sp.
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Hoplopleura abeli, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
Akodon bogotensis: Venezuela: Merida, 5 km E and 6.5 km S Tabay, Laguna Verde; Tachira, 35 km S and 22 km W San Cristobal, Buena Vista; Trujillo, 15 km E Trujillo, Hda. Misisi
- Hoplopleura acanthopus (Burmeister)
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Microtus p. pennsylvanicus: Kenosha County, Wisconsin
- Hoplopleura acanthopus (Burmeister 1839)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus sylvaticus
Microtus arvalis
Microtus agrestis
Mustela erminea
Mustela nivalis
all from Schleswig-Holstein
- Hoplopleura acanthopus
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster: Coles County, Illinois
- Hoplopleura acanthopus
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster: Warren County, Kentucky
- Hoplopleura acanthopus (Burm.)
Haitlinger, R., 1976, Polskie Pismo Entom., v. 46 (2), 207-239
seasonal variance
Clethrionomys glareolus
Microtus agrestis
M. arvalis
Pitymys subterraneus
Apodemus tauricus
Sorex araneus
all from Gory Sowie
- Hoplopleura acanthopus (Burmeister, 1838)
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
synonymy
Microtus socialis
M. nivalis
Arvicola terrestris
all from Iran
- Hoplopleura acanthopus (Burmeister)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus norvegicus caraco: Korea
- Hoplopleura aethomydis n. sp., illus.
Kleynhans, K. P. N., 1969, Onderstepoort J. Vet. Research, v. 36 (2), 299-302
"Praomys arborarius. . . now known as Aethomys (Micaelamys) namaquensis": Zoutpansberg district, northern Transvaal
- Hoplopleura affinis (Burm.)
Haitlinger, R., 1976, Polskie Pismo Entom., v. 46 (2), 207-239
seasonal variance
Clethrionomys glareolus
Microtus agrestis
Apodemus agrarius
Sorex araneus
all from Gory Sowie
- Hoplopleura affinis (Burmeister)
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
synonymy
Apodemus sylvaticus: Iran
- Hoplopleura affinis (Burmeister)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus norvegicus caraco: Korea
- Hoplopleura affinis affinis: Eichler, 1960
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
as syn. of Hoplopleura affinis (Burmeister)
- Hoplopleura aitkeni, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
Akodon urichi: Venezuela: Sucre, 26 km ESE Carupano, Manacal; Dto. Federal, 5 km NNE Caracas and 29 km SW Caracas; Miranda, 15 km SW Caracas; Carabobo, 4.5 km SE Montalban, Savannah Aguirre; Montalban, Potserito
- Hoplopleura alata Ferris, 1921, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
Syn.: Pterophthirus alata Ewing, 1923; [et auct.]
Microcavia australis: Argentina

- Hoplopleura angulata* Ferris, 1921, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key, diagnosis, description
Rhipidomys venustus: Venezuela
R. venezuelae: Venezuela
R. couesi: "
R. macconnelli: "
R. goodfellowi: "
R. caucensis: "
Rhipidomys sp.: "
Oryzomys concolor: "
Rhipidomys leucodactylus: Peru
R. latimanus: Colombia
Nectomys sumichrasti: Panama
Zygodontomys: Trinidad
- Hoplopleura arizonensis* Stojanovich and Pratt 1961, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key, diagnosis, syn.: *Hoplopleura hirsuta* Ferris, 1921 (partim)
Sigmodon hispidus
Oryzomys albigularis
all from Venezuela
- Hoplopleura audax* Ferris, 1921, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
diagnosis, redescription, syn.: *Pterophthirus audax* Ewing, 1923; [et auct.]
Hoplomys gymnurus: Panama
Tylomys mirae: North Ecuador
- Hoplopleura audax* Ferris, 1921 (partim, male only)
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura splendida* new sp.
- Hoplopleura brasiliensis* Werneck, 1932, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
diagnosis, description
Oryzomys capito: Trinidad; Amapa Territory, Brazil
- Hoplopleura captiosa* Johnson, 1960
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
Syn.: *Hoplopleura longula* (Neumann) (partim): Zwolski, 1960
Mus musculus
Meriones libycus
all from Iran
- Hoplopleura chippauxi* Paulian & Pajot, 1966, illus.
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Bot. Africaines, v. 87 (3), 425-455
description of nymphal stages
Arvicantis niloticus: Dahomey; Nigeria; Togo
- Hoplopleura contigua*, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
Holochilus brasiliensis: Venezuela: Trujillo, 30 km NW Valera, near El Dividive; Carabobo, Montalban, Potserito; Bolivar, 146 km S, 7 km E Ciudad Bolivar, Hato San Jose; Monagas, 55 km SE Maturin, Mata de Bejuco
Sigmodon hispidus: Carabobo, Montalban, Potserito, Venezuela
- Hoplopleura cutchicus* n. sp., illus.
Mishra, A. C.; and Kaul, H. N., 1973, J. Med. Entom., v. 10 (1), 43-46
Rattus cutchicus: Baneshwar (Bar ka Ghat), Sirohi distt, Rajasthan State, India
- Hoplopleura edentula* Fahrenholz 1916
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Clethrionomys glareolus: Schleswig-Holstein
- Hoplopleura edentula* Fahr.
Haitlinger, R., 1976, Polskie Pismo Entom., v. 46 (2), 207-239
seasonal variance
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Sorex araneus
Apodemus tauricus
all from Gory Sowie
- Hoplopleura edentula* (Fahr. 1916)
Scherf, H., 1976, Mitt. Deutsch. Entom. Gesellsch., v. 35 (4-6), 85-90
Hoplopleura edentula, bionomics, seasonal distribution and life cycle in relation to seasonal hair changes in juvenile and mature
Clethrionomys glareolus: Naturpark Hoher Vogelsburg
- Hoplopleura erratica* (Osborn)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Tamias striatus: Parkside, Wisconsin
- Hoplopleura erratica* (Osborn)
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Tamias striatus ohionensis: Kenosha County, Wisconsin
- Hoplopleura exima*, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
Anotomys trichotis: Venezuela: Tachira, 35 km S, 22 km W San Cristobal, Buena Vista
- Hoplopleura fonsecai* Werneck, 1934, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
diagnosis, redescription
Oxymycterus rufus nasutus: Department of Rocha, Uruguay
- Hoplopleura funambuli* n. sp., illus.
Bilqees, F. M., 1976, Pakistan J. Zool., v. 8 (1), 43-45
Funambulus pennanti: Karachi, Pakistan
- Hoplopleura handleyi*, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
Neacomys tenuipes: Dto. Federal, 3 km N Caracas, Los Venados, Venezuela

- Hoplopleura hesperomydis* (Osborn)
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
 Tamias striatus
 Peromyscus leucopus
 all from Parkside, Wisconsin
- Hoplopleura hesperomydis* (Osborn)
Amin, O. M., 1976, *Great Lakes Entom.*, v. 9 (4), 195-198
 Peromyscus leucopus noveboracensis: Kenosha County, Wisconsin
- Hoplopleura hesperomydis*
Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
 Peromyscus leucopus noveboracensis: Coles County, Illinois
- Hoplopleura hesperomydis*
Buckner, R. L.; and Gleason, L. N., 1974, *Tr. Kentucky Acad. Sc.*, v. 35 (3-4), 70-75
 seasonal occurrences
 Peromyscus leucopus: Warren County, Kentucky
- Hoplopleura hesperomydis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
 Peromyscus leucopus
 P. maniculatus
 all from Fires Creek area, Nantahala Mountains, North Carolina
- Hoplopleura hirsuta* Ferris, 1921 (partim)
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 17 (5), 1-62
 as syn. of *Hoplopleura arizonensis* Stojanovich and Pratt
- Hoplopleura hybomyis* sp. nov., illus.
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
 Hybomys trivirgatus: University of Lagos, Federal District, Nigeria
- Hoplopleura imitans* (Werneck), illus.
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 17 (5), 1-62
 Syn.: *Pterophthirus imitans* Werneck, 1942
 Cavia pamparum: South America (*Zool. Soc. London Gardens*); Chaco, Las Palmas, Argentina
 Cavia sp.: Department of Lavalleja, Uruguay
- Hoplopleura indiscreta*, new sp., illus.
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 17 (5), 1-62
 key
 Thomasomys lugens: Venezuela: Merida, 5 km E, 1 km S Tabay, and 3 km W Timotes
 T. laniger: Merida, 5 km S, 7 km E Tabay, Venezuela
- Hoplopleura inexpectans* Johnson, 1960
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
 Praomys jacksoni
 Lemniscomys barbarus
 all from Nigeria
- Hoplopleura intermedia* Kellogg & Ferris, 1915
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
 Mastomys natalensis: Dahomey; Nigeria; Togo
 Mastomys erythroleucus: Dahomey
 Taterillus nigeriae: Dahomey
 Tatera welmanni: Nigeria
 Tatera kempii: Nigeria
 Praomys jacksoni: Nigeria
 bat: Nigeria
- Hoplopleura inusitata*, new sp., illus.
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 17 (5), 1-62
 key
 Echimys semivillosus: Lara, 10 km N El Tocuyo, Venezuela
- Hoplopleura johnsonae* Kim
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
 Mus caroli: Korea
- Hoplopleura longula* (Neumann) (partim): Zwolski, 1960
Kim, K. C.; and Emerson, K. C., 1971, *J. Med. Entom.*, v. 8 (1), 7-16
 as syn. of *Hoplopleura captiosa* Johnson, 1960
- Hoplopleura malabarica* Werneck
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
 Bandicota indica nemorivaga: Taiwan
- Hoplopleura merionidis* Ferris, 1921, illus.
Kim, K. C.; and Emerson, K. C., 1971, *J. Med. Entom.*, v. 8 (1), 7-16
 description of male and nymphs, redescription of female
 Meriones libycus
 M. crassus
 all from Iran
- Hoplopleura multilobata* Werneck, sensu lato, illus.
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 17 (5), 1-62
 key, diagnosis, redescription
 Oryzomys albigularis: Venezuela; Colombia
 O. minutus: Venezuela
 O. concolor: "
 Heteromys anomalus: Venezuela
- Hoplopleura myomyis* sp. nov., illus.
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
 Myomys daltoni: Northern Region, Nigeria (Bida; Karaduwa; Mada River; Panisau; Ugar Jabar)
 Myomys fumatus: Kouande, Atacora Region, Dahomey
 Praomys tullbergi: Nigeria (Sapoba Forest Reserve, Midwestern Region; University of Lagos, Federal District)
 Taterillus gracilis: Bida, Northern Region, Nigeria
 Hyalomyscus alleni: Igbo-Ora, Western Region, Nigeria
 bats?: Igbo-Ora, Western Region, Nigeria

- Hoplopleura nesoryzomydis* Ferris, 1921, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key, diagnosis, redescription, syn.: *Hoplopleura quadridentata*, Ferris, 1921 (partim)
Zygodontomys breviceauda
Oryzomys fulvescens
O. minutus
Heteromys anomalus
all from Venezuela
- Hoplopleura orinocoi*, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key
Mesomys hispidus: T. F. Amazonas, about
84 km SSE Esmeralda, Venezuela
- Hoplopleura oryzomydis* Pratt and Lane, 1951,
illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key, diagnosis
Nectomys alfari: Venezuela
- Hoplopleura pacifica* Ewing, 1924
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Rattus rattus: New Hebrides
- Hoplopleura pacifica* Ewing
Reisen, W. K.; et al., 1975, Kalikasan, v. 4
(2), 145-154
Rattus exulans: Thailand
R. e. querceti: Luzon, Philippines
R. luzonicus: Luzon, Philippines
R. norvegicus: Taiwan
R. n. caraco: Korea
R. rattus mindanensis: Luzon, Philippines
Apomys datae: Luzon, Philippines
- Hoplopleura pelomydis* Ferris, 1921
Kim, K. C.; and Emerson, K. C., 1973, Rev.
Zool. et Botan. Africanas, v. 87 (3), 425-455
Lemniscomys striatus: Dahomey; Nigeria; Togo
- Hoplopleura quadridentata* (Neumann), illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
synonymy, key, diagnosis, redescription
Nectomys squamipes
Holochilus brasiliensis
all from Venezuela
- Hoplopleura quadridentata*, Ferris, 1921 (partim)
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura nesoryzomydis*
Ferris, 1921
- Hoplopleura rimae*, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key
Oryzomys minutus: Venezuela: Merida, 5 km
S, 7 km E Tabay, near La Coromoto; Tachira,
Trujillo, Sucre, and Dto. Federal
O. albigularis: Venezuela
Oryzomys sp.: "
- Hoplopleura rukenyae* Ferris, 1921
Kim, K. C.; and Emerson, K. C., 1973, Rev.
Zool. et Botan. Africanas, v. 87 (3), 425-455
Mus minutoides: Dahomey
- Hoplopleura scapteromydis* Ronderos, 1965, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
diagnosis, redescription
Scapteromys sp.: Departments of Soriano,
Trienta y Tres, and Maldonado, Uruguay
- Hoplopleura sciuricola* Ferris
Amin, O. M., 1976, Great Lakes Entom.,
v. 9 (4), 195-198
Sciurus niger rufiventer: Kenosha County,
Wisconsin
- Hoplopleura sciuricola* Ferris, 1921
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key
Sciurus granatensis
S. igniventris
all from Venezuela
- Hoplopleura sciuricola*
Whitaker, J. O., jr.; Spicka, E. J.; and
Schmeltz, L. L., 1976, Proc. Indiana Acad.
Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Hoplopleura somereni* Waterston, 1923
Kim, K. C.; and Emerson, K. C., 1973, Rev.
Zool. et Botan. Africanas, v. 87 (3), 425-455
Dasymys incontinentus: Dahomey; Nigeria
Mus musculoides: Nigeria
- Hoplopleura spiculifer* (Gervais, 1844)
Kim, K. C.; and Emerson, K. C., 1973, Rev.
Zool. et Botan. Africanas, v. 87 (3), 425-455
Lemniscomys barbarus: Nigeria
- Hoplopleura splendida*, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key, syn.: *Hoplopleura audax* Ferris, 1921
(partim, male only)
Proechimys guyannensis: Bolivar and other
states of Venezuela; A. de Guarayos,
Beni, Bolivia; Amapa Territory, Serra do
Navio, and Para, Belem, Utinga Forest,
Brazil
P. semispinosus: Venezuela; San Javier,
North Ecuador
P. guyannensis trinitatis: Cumaca, Trinidad
rat, probably *Proechimys*: " "
P. semispinosus calidior: San Javier, Ecua-
dor
- Hoplopleura tiptoni*, new sp., illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key
Thomasomys laniger: Venezuela: Merida, 4 km
S, 6.5 km E, 5 km S and 7 km E Tabay, 7.5
km E, 6 km S Tabay, La Coromoto
Akodon urichi: Dto. Federal, 3 km N Caracas,
Venezuela
Oryzomys minutus: Merida, 4 km S, 6.5 km E
Tabay, La Coromoto, Venezuela

- Hoplopleura travassosi* Werneck, 1932, illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key, diagnosis, redescription
Oryzomys fulvescens: Venezuela
O. concolor: Venezuela
O. bicolor: "
O. flavescens: Uruguay
O. delticola: Uruguay
Rhipidomys venustus: Venezuela
- Hoplopleura veprecula* Ferris, 1921
Kim, K. C.; and Emerson, K. C., 1973, Rev.
Zool. et Botan. Africanas, v. 87 (3), 425-455
Tatera kempii: Dahomey
- Hoplopleura wernecki* (Guimaraes), illus.
Johnson, P. T., 1972, Brigham Young Univ. Sc.
Bull., Biol. ser., v. 17 (5), 1-62
key, syn.: *Pterophthirus wernecki* Guimaraes,
1950
- Hoplopsyllus affinis*
Brittain, P. C.; and Voth, D. R., 1975, J.
Wildlife Dis., v. 11 (2), 269-271
Lepus californicus melanotis: Rocky Mountain
Arsenal near Denver, Colorado
- Hoplopsyllus affinis* Baker 1904
Towell, D. E.; and Price, M. A., 1976, South-
west. Entom., v. 1 (1), 20
Bassariscus astutus flavus: Kerr County,
Texas
- Hoplopsyllus anomalus*
Coultrip, R. L.; et al., 1973, J. Med. Entom.,
v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors
and reservoir hosts of Rocky Mountain spot-
ted fever and sylvatic plague, serological
evidence for presence of rickettsial agent
but presence of plague not demonstrated
Spermophilus beecheyi
Neotoma fuscipes
Lynx rufus
all from Fort Ord, California
- Hoplopsyllus anomalus* (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom.,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Spermophilus variegatus: west of Rio Grande
in and near Jemez Mts., New Mexico
- Hoplopsyllus* (E.) *glacialis*
Tyler, J. D.; and Buscher, H. N., 1975, Proc.
Oklahoma Acad. Sc., v. 55, 166-168
Sylvilagus auduboni: Oklahoma
- Hoplopsyllus glacialis foxi*
Coultrip, R. L.; et al., 1973, J. Med. Entom.,
v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors
and reservoir hosts of Rocky Mountain spot-
ted fever and sylvatic plague, serological
evidence for presence of rickettsial agent
but presence of plague not demonstrated
Sylvilagus bachmani
Lepus californicus
Peromyscus californicus
Neotoma fuscipes
all from Fort Ord, California
- Hormopsylla* Jordan & Rothschild
Mahnert, V., 1976, Rev. Suisse Zool., v. 83
(3), 769-776
Ischnopsyllinae
key
- Hormopsylla trux*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Tadarida macrotis
Eumops perotis
all from Big Bend National Park, Texas
- Hyalomma* Koch, 1844
Camicas, J. L., 1970, Acarologia, v. 12 (1),
71-102
key to species from Senegal
- Hyalomma*
Mikacic, D., 1970, Acta Parasitol. Iugoslav-
ica, v. 1 (1-2), 97-102
review of work on ticks in Yugoslavia with
particular emphasis on *Hyalomma*
- Hyalomma*
Mohammed, A. N.; and Leeflang, P., 1975,
Samaru Agric. Newsletter, v. 17 (2), 75-77
Hyalomma, cattle, probable vectors of pro-
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dations for future: Shika, Nigeria
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Ixodidae on *Lepus*, seasonal and regional
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all from Kenya
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seasonal occurrence: Pag
- Hyalomma* sp.
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cephalitis; list of tick species found on
birds: Yugoslavia
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ixodid and argasid ticks, fine structure and
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- Hyalomma anatolicum*
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electron microscopic study of developmental stages of *Theileria parva* in the intestine of the tick *Hyalomma anatolicum*
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- Hyalomma anatolicum*
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- Hyalomma anatolicum*
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Theileria annulata in salivary gland suspensions of *Hyalomma anatolicum*, attenuation by cobalt-60 irradiation, further investigations needed to test suitability of technique for immunoprophylaxis
- Hyalomma anatolicum*
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Theileria annulata, survey of cattle and buffaloes, low prevalence and lack of symptoms indicate resistance and carrier status; cross transmission experiments from calf with *Hyalomma anatolicum* as vector: successful only with calves, unsuccessful with guinea-pigs, rabbits and kids: Nainital Tarai
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- Hyalomma anatolicum anatolicum*
Daubney, R.; and Mahlau, E. A., 1967, Research Vet. Sc., v. 8 (3), 375-397
Hyalomma a. anatolicum, *Rhipicephalus bursa*, equine encephalomyelitis virus isolated from ticks: Near East
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Gill, B. S.; Bhattacharyulu, Y.; and Kaur, D., 1976, Research Vet. Sc., v. 21 (2), 146-149
Theileria annulata, calves, tick-induced infections (*Hyalomma anatolicum anatolicum* or *H. dromedarii*), immunization using chlorotetracycline prophylactically
- Hyalomma anatolicum anatolicum*
Nagar, S. K.; Raizada, R. N.; and Saxena, V. K., 1977, Indian J. Animal Sc., v. 47 (10), 654-663
cat
horse
camel
cow, undef. breed
buffalo
goat
sheep
pig
all from Union Territory of Delhi
- Hyalomma (Hyalomma) anatolicum anatolicum* Koch, 1844
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logical features and characteristics, *Hyalom-*
ma anatolicum anatolicum-transmitted virulent
strain
- Hyalomma anatolicum anatolicum* Koch
Williams, R. E.; et al., 1973, J. Med. Entom.,
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Hyalomma impeltatum, H. a. *anatolicum*, H.
dromedarii, vectors of Wanowrie, Thogoto,
and Dhori viruses, respectively; camels im-
plicated as disseminator of arboviruses via
infected ticks: Egypt
- Hyalomma anatolicum excavatum*
Al-Janabi, B. M., 1976, Tr. Roy. Soc. Trop.
Med. and Hyg., v. 70 (4), 284 [Demonstration]
Amblyomma variegatum, *Hyalomma anatolicum*
excavatum, transmission of *Nocardia*
farcinica from rabbit to rabbit
- Hyalomma anatolicum excavatum*
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191-196
Hyalomma anatolicum excavatum on domestic
animals, ecology, seasonal distribution,
life cycle
[*Bos taurus*]
[*Camelus*]
[*Ovis aries*]
[*Capra hircus*]
[*Equus caballus*]
[*Equus asinus*]
all from Turkmenia
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SSR, s. Biol. Nauk (2), 62-66
Hyalomma asiaticum asiaticum, *Hyalomma*
anatolicum excavatum, comparison of life
cycles, distribution, hosts, habitats;
Hyalomma asiaticum asiaticum has pasture-
burrow parasitism, *Hyalomma anatolicum ex-*
cavatum has stall-pasture parasitism:
Turkmenia
- Hyalomma* (H.) *anatolicum excavatum* Koch
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Hyalomma (H.) *dromedarii*, H. (H.) *anatolicum*
excavatum, premolting nymphs, engorged and
ovipositing females, total lipid fatty acids
and free fatty acid fractions of hemolymph
and gut and molting fluids, changes in rela-
tion to feeding, molting, and oviposition
- Hyalomma anatolicum excavatum* (Koch, 1844)
Mehlhorn, H.; et al., 1975, Ztschr. Parasi-
tenk., v. 48 (2), 137-150
Theileria annulata, developmental stages in
intestine and haemolymph of *Hyalomma anatoli-*
cum excavatum, microgamont-like stages, mi-
crogamete-like stages, ookinete-like stages,
electron microscopy
- Hyalomma anatolicum excavatum*
Mehlhorn, H.; and Schein, E., 1976, J. Proto-
zool., v. 23 (4), 14A [Abstract]
Theileria, sexual development in intestine
and hemolymph of *Hyalomma anatolicum excava-*
tum
- Hyalomma anatolicum excavatum* Koch
Mehlhorn, H.; and Schein, E., 1977, J. Proto-
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Theileria annulata in *Hyalomma anatolicum*
excavatum, development of kinetes, electron
microscopic studies
- Hyalomma anatolicum excavatum*
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mosphere, site (mouthparts) and mechanism
(may be related to hygroscopic properties
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metes, zygotes, ookinetes, sporonts, in mid-
gut or haemolymph of *Hyalomma anatolicum ex-*
cavatum (exper.)
- Hyalomma anatolicum excavatum*
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Hyalomma anatolicum excavatum
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Schein, E.; Buescher, G.; and Friedhoff, K. T.,
1975, Ztschr. Parasitenk., v. 48 (2), 123-136
Theileria annulata, developmental stages in
gut of engorged *Hyalomma anatolicum excavatum*
nymphs, microgamonts, microgametes, macro-
gamonts, macrogametes, zygotes, kinetes,
light microscopy
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function of palpal receptor organ
- Hyalomma asiaticum*, *illus.*
Balashov, Iu. S.; and Leonovich, S. A., 1976,
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phology of Haller's organ, scanning electron
microscopy
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receptors, changes during development from
larva to imago
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seasonal distribution in different land-
scapes
Rhombomys opimus: Turkmenistan

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Berdyev, A., 1975, Izvest. Akad. Nauk Turkmen. SSR, s. Biol. Nauk (2), 62-66
Hyalomma asiaticum asiaticum, *Hyalomma anatolicum excavatum*, comparison of life cycles, distribution, hosts, habitats;
Hyalomma asiaticum asiaticum has pasture-burrow parasitism, *Hyalomma anatolicum excavatum* has stall-pasture parasitism: Turkmenia
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Hiregoudar, L. S., 1976, Indian Vet. J., v. 53 (3), 237
Boselaphus tragocamelus (perineal region, underside of abdomen, between legs)
Axis axis (perineal region)
all from Gir forest, Gujarat State, India
- Hyalomma (Hyalomma) brevipunctata*
Nagar, S. K.; Raizada, R. N.; and Saxena, V. K., 1977, Indian J. Animal Sc., v. 47 (10), 654-663
camel
sheep
all from Union Territory of Delhi
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Angelovski, T.; and Iliev, A., 1970, Acta Parasitol. Iugoslavica, v. 1 (1-2), 17-20
Theileria dispar, cattle, occurrence of H[*yalomma*] *excavatum* and H[*yalomma*] *detritum* on most sick animals: Macedonia
- Hyalomma detritum*, illus.
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- Hyalomma detritum*
Samish, M.; and Pipano, E., 1977, J. Protozool., v. 24 (2), Suppl., 19A [Abstract]
Theileria annulata-infected *Hyalomma detritum*, storage at -79°C. of triturated tick suspensions, successful subsequent infection of calves
- Hyalomma detritum*
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- Hyalomma detritum* Schulze
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Bos indicus
Canis familiaris (footpads, body)
Asinus asinus and/or *Equus caballus* (groin)
all from Hissar and suburbs, India
- Hyalomma detritum*
Trifonov, T., 1975, Vet. Med. Nauki, v. 12 (5), 70-79
ticks of farm and wild animals, seasonal distribution: Burgas district [and/or] Michurin
- Hyalomma detritum*
Tsafrir, N.; Pipano, E.; and Hadani, A., 1973, J. Protozool., v. 20 (4), 534
Hyalomma detritum was able to transmit *Theileria annulata* regardless of mode of infection of calves on which fed during preimaginal stage (natural tick transmission vs. blood inoculation from acutely or chronically infected calves)
- Hyalomma dromedarii*
Bassal, T. T. M., 1977, J. Parasitol., v. 63 (4), 758-759
Hyalomma dromedarii, female ticks during oogenesis and oviposition, demonstration of guanine biosynthesis
- Hyalomma dromedarii*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and *Ixodidae*, geographic distribution in Ethiopia
dromadaire
zebu
all from Ethiopia
- Hyalomma dromedarii* Koch, 1844, illus.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
key, larva described, measurements
- Hyalomma dromedarii* and/or *H. impeltatum*
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
Gerbillus sp.: Mauritanie
G. nanus: Mauritanie
G. nigeriae: Mauritanie
G. pyramidum: Mauritanie
Psammomys obesus: Mauritanie
Lepus aegyptius: Senegal
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- Hyalomma dromedarii*
Gill, B. S.; et al., 1977, Ann. Recherches Vet., v. 8 (3), 285-292
Theileria annulata, cattle, successful immunization by infecting with one-tick stabilate (*Hyalomma dromedarii*) and simultaneous treatment with chlortetracycline

- Hyalomma dromedarii*
Gill, B. S.; Bhattacharyulu, Y.; and Kaur, D., 1976, Research Vet. Sc., v. 21 (2), 146-149
Theileria annulata, calves, tick-induced infections (*Hyalomma anatolicum anatolicum* or *H. dromedarii*), immunization using chlor-tetracycline prophylactically
- Hyalomma* (*H.*) *dromedarii* Koch
Hajjar, N. P., 1972, J. Med. Entom., v. 9 (6), 551-557
Hyalomma (*H.*) *dromedarii*, *H.* (*H.*) *anatolicum* excavatum, premolting nymphs, engorged and ovipositing females, total lipid fatty acids and free fatty acid fractions of hemolymph and gut and molting fluids, changes in relation to feeding, molting, and oviposition
- Hyalomma dromedarii*
Hamdy, B. H., 1973, J. Med. Entom., v. 10 (4), 345-348
Hyalomma dromedarii, cycle of nitrogenous excretion of nymphs and females, feeding and postfeeding states
- Hyalomma dromedarii*
Nagar, S. K.; Raizada, R. N.; and Saxena, V. K., 1977, Indian J. Animal Sc., v. 47 (10), 654-663
camel
cow, undef. breed
all from Territory of Delhi
- Hyalomma dromedarii* (Koch, 1844), illus.
Nosek, J.; and Rehacek, J., 1977, Biologia, Bratislava, s. B, Zool., v. 32 (2), 101-103
abnormalities in laboratory bred *Hyalomma dromedarii* apparently due to hormonal disorder rather than mechanical injury
- Hyalomma dromedarii* Koch
Rehacek, J.; and Kovacova, E., 1976, Biologia, Bratislava, s. C, Biol., v. 31 (3), 187-191
Hyalomma dromedarii, pleomorphism of *Rickettsia akari* in parenterally infected females
- Hyalomma dromedarii* Koch
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Camelus dromedarii (groin, mammary glands, under root of tail)
Capra hircus (ears)
all from Hissar and suburbs, India
- Hyalomma dromedarii*, illus.
Sweatman, G. K.; Tomey, G.; and Katul, G., 1976, Internat. J. Parasitol., v. 6 (4), 299-305
Hyalomma dromedarii, techniques for simultaneous and continuous recording by telemetry of (1) the feeding electrogram of the tick engorging on a free-ranging heifer and (2) the temperature of the tick at the site of attachment
- Hyalomma dromedarii* Koch
Williams, R. E.; et al., 1973, J. Med. Entom., v. 10 (2), 143-146
Hyalomma impeltatum, *H. a. anatolicum*, *H. dromedarii*, vectors of Wamowrie, Thogoto, and Dhori viruses, respectively; camels implicated as disseminator of arboviruses via infected ticks: Egypt
- H*[*yalomma*] *excavatum*
Angelovski, T.; and Iliev, A., 1970, Acta Parasitol. Iugoslavica, v. 1 (1-2), 17-20
Theileria dispar, cattle, occurrence of *H*[*yalomma*] *excavatum* and *H*[*yalomma*] *detritum* on most sick animals: Macedonia
- Hyalomma excavatum*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
chevre
dromadaire
zebu
all from Ethiopia
- Hyalomma excavatum*
Hadani, A.; et al., 1977, J. Protozool., v. 24 (4), 65A [Abstract]
Nuttallia danii, gerbils, relatively short span of time between tick (*Hyalomma excavatum*) transmission of parasite and its appearance in the blood makes the existence of exo-erythrocytic forms highly improbable
- Hyalomma excavatum* (Koch, 1844)
Hadani, A.; Kauffman, B.; and Barnett, S. F., 1975, J. Protozool., v. 22 (3), 71A [Abstract]
Nuttallia danii, development in salivary glands of *Hyalomma excavatum*
- Hyalomma excavatum*
Hadani, A.; and Theodor, O., 1973, J. Protozool., v. 20 (4), 532 [Abstract]
factors affecting the rate of infection of *Hyalomma excavatum* nymphs with *Nuttallia danii*: host splenectomy, stage of disease, route of transmission (blood vs. tick-borne)
- Hyalomma excavatum*
Hadani, A.; Ziv, M.; and Rechav, Y., 1977, Entom. Exper. et Applic., v. 22 (1), 53-59
Hyalomma excavatum on *Meriones tristrami* (exper.), acaricidal properties of tick repellents (diethyl toluamide, benzyl benzoate, and dimethyl phthalate), best results with diethyl toluamide
- Hyalomma excavatum* Koch
Kaufman, W., 1976, J. Exper. Biol., London, v. 64 (3), 727-742
fluid secretion by in vitro salivary glands of ixodid ticks with progression of feeding, control of salivation is probably neural rather than hormonal
- Hyalomma excavatum*
Samish, M., 1977, J. Protozool., v. 24 (4), 67A-68A [Abstract]
Theileria annulata, transmission by *Hyalomma excavatum*, high temperature and humidity may cause uninfective particles in unfed ticks to change into infective ones

- Hyalomma excavatum*
Samish, M., 1977, Nature, London (5632), v. 270, 51-52
Theileria annulata, temperature of 37°C and relative humidity of 95% stimulates production of infective parasite forms in infected adult *Hyalomma excavatum* ticks without the need for a blood meal
- Hyalomma hussaini*
Nagar, S. K.; Raizada, R. N.; and Saxena, V. K., 1977, Indian J. Animal Sc., v. 47 (10), 654-663
camel
sheep
all from Union Territory of Delhi
- Hyalomma impeltatum*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
dromadaire
zebu
all from Ethiopia
- Hyalomma impeltatum* Schulze et Schlotzke, 1930, illus.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
key, larva described, measurements
- Hyalomma impeltatum* and/or *H. dromedarii*
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
Gerbillus sp.: Mauritanie
G. nanus: Mauritanie
G. nigeriae: Mauritanie
G. pyramidum: Mauritanie
Psammomys obesus: Mauritanie
Lepus aegyptius: Senegal
- Hyalomma impeltatum* Schulze & Schlotzke
Williams, R. E.; et al., 1973, J. Med. Entom., v. 10 (2), 143-146
Hyalomma impeltatum, *H. a. anatolicum*, *H. dromedarii*, vectors of Wanoowrie, Thogoto, and Dhori viruses, respectively; camels implicated as disseminator of arboviruses via infected ticks: Egypt
- Hyalomma impressum* Koch, 1844, illus.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
key, larva described, measurements
Atelerix albiventris
Arvicanthus niloticus
all from Senegal
- Hyalomma impressum* Koch
Wills, W.; and Larouze, B., 1976, Melsheimer Entom. Ser. (21), 1-4
cow: Djikoronni, Mali
- Hyalomma longirostre* Neumann, 1901
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Amblyomma longirostre* (Koch, 1844)
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Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
zebu: Ethiopia
- Hyalomma marginatum* Koch 1844
Mikacic, D., 1972, Acta Parasitol. Iugoslavica, v. 3 (1), 49-54
seasonal occurrence: Rab and Pag
- Hyalomma marginatum*
Tovornik, D., 1970, Acta Parasitol. Iugoslavica, v. 1 (1-2), 103-106
tick fauna in foci of Central European Encephalitis; list of tick species found on birds: Yugoslavia
- Hyalomma marginatum isaaci*
Nagar, S. K.; Raizada, R. N.; and Saxena, V. K., 1977, Indian J. Animal Sc., v. 47 (10), 654-663
cow, Sahiwal x Friesian: Territory of Delhi
- Hyalomma marginatum isaaci* Sharif
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Bubalus bubalis
Bos indicus
Ovis aries (ears, under root of tail)
all from Hissar and suburbs, India
- Hyalomma marginatum rufipes* Koch
MacLeod, J.; et al., 1977, Bull. Entom. Research, v. 67 (1), 161-173
seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Hyalomma marginatum rufipes*
Matson, B. A.; and Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (1), 2-6
seasonal occurrence of adult ixodid ticks on cattle on a highveld farm: Rhodesia
- Hyalomma mauritanicum* Senevet, 1939, illus.
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
Sus scrofa: Alto Aragon
- Hyalomma nitidum*
Converse, J. D.; et al., 1974, Tr. Roy. Soc. Trop. Med. and Hyg., v. 68 (5), 411-412 [Letter]
Cameroun
- Hyalomma plumbeum*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ

- Hyalomma plumbeum*, illus.
Balashov, Iu. S.; and Leonovich, S. A., 1976, Entom. Obozr., v. 55 (4), 946-952
ixodid ticks of the tribe Amblyommatini, morphology of Haller's organ, scanning electron microscopy
- Hyalomma plumbeum*
Georgiev, B.; et al., 1976, Vet. Med. Nauk., v. 13 (1), 94-100
Hyalomma plumbeum, incidence and seasonal dynamics, farm animals: Pazardzh district
- H[*yalomma*] *plumbeum*
Gladenko, I. M.; et al., 1975, Veterinariia, Kiev (42), 102-107
R[hipicephalus] bursa, H[*yalomma*] *plumbeum*, sheep treated with dip in trolene, sevin or dicresyl, tick control, no effect on sheep
- H[*yalomma*] *plumbeum*
Malinin, O. O.; and Shuliak, V. D., 1975, Veterinariia, Kiev (42), 107-109
R[hipicephalus] bursa, H[*yalomma*] *plumbeum*, sheep treated with combination of sevin and trolene, good tick control, no negative effect on sheep (various blood values monitored)
- Hyalomma plumbeum*
Trifonov, T., 1975, Vet. Med. Nauki, v. 12 (5), 70-79
ticks of farm and wild animals, seasonal distribution: Burgas district [and/or] Michurin
- Hyalomma plumbeum plumbeum* Panzer, 1796
Lvov, D. K.; et al., 1976, Arch. Virol., v. 51 (1-2), 15-21
Tandy virus (new arbovirus) isolated from ticks *Hyalomma asiaticum asiaticum* and *Hyalomma plumbeum plumbeum* collected in desert regions of Uzbek S.S.R. and the Turkmen S.S.R.
- Hyalomma rufipes*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
zebu: Ethiopia
- Hyalomma rufipes* Koch, 1844, illus.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
key, larva described, measurements
Gallinula chloropus
Otus s. senegalensis
Passer griseus
Euplectes sp.
Atelerix albiventris
Erythrocebus patas
Lepus aegyptius
Euxerus erythropus
Francolinus bicalcaratus
Centropus senegalensis
Tockus erythrorhynchus
Acrocephalus scirpaceus
Euplectes oryx franciscana
Ploceus capitalis
Ploceus cucullatus
Quelea quelea
Galerida cristata
- Hyalomma rufipes* Koch, 1844, illus.-- Continued.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
Anthus trivialis
Macronyx croceus
Motacilla flava
all from Senegal
- Hyalomma rufipes*
Carmichael, I. H., 1976, Onderstepoort J. Vet. Research, v. 43 (1), 27-29
Syncerus caffer: Ngamiland, Botswana
- Hyalomma rufipes*
Dipeolu, O. O.; and Ogunji, F. O., 1977, Bull. Animal Health and Prod. Africa, v. 25 (1), 25-31
Amblyomma variegatum, *Hyalomma rufipes*, sheep (exper.), haematological changes, more pronounced in adult than in nymphal feeding, estimated weight of blood engorged by ticks
- Hyalomma rufipes*
Dipeolu, O. O.; and Ogunji, F. O., 1977, Lab. Animals, v. 11 (1), 39-40
Theileria annulata, transmission to a rabbit by larvae from eggs from engorged female tick *Hyalomma rufipes* from infected cattle, possibility of transovarial transmission
- Hyalomma rufipes*
Matthewson, M. D.; and Baker, J. A. F., 1975, J. South African Vet. Ass., v. 46 (4), 341-344
arsenic resistance: Republic of South Africa; Swaziland
- Hyalomma rufipes*
Ogunji, F. O.; and Dipeolu, O. O., 1977, Ztschr. Parasitenk., v. 51 (3), 285-288
Amblyomma variegatum, *Hyalomma rufipes*, *Boophilus decoloratus*, larval feeding on scrotum of sheep better than on ears, economical for rearing large numbers of ticks; greatest number of larvae engorged when fed within 1-4 days of hatching
- Hyalomma rufipes* Koch
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Giraffa camelopardalis tippelskirchi: Kenya
- Hyalomma rufipes*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 77-81
Equus zebra zebra: Mountain Zebra National Park
- Hyalomma rufipes*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 195-198
Antidorcas marsupialis: Mountain Zebra National Park near Cradock, Cape Province
- Hyalomma schulzei*
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., Ixodidae spp., in vitro spermiogenesis

- Hyalomma schulzei*
Rudolph, D.; and Knuelle, W., 1974, Nature (5452), v. 249, 84-85
ixodid ticks, water vapor uptake from atmosphere, site (mouthparts) and mechanism (may be related to hygroscopic properties of salivary secretion)
- Hyalomma scupense*
Trifonov, T., 1975, Vet. Med. Nauki, v. 12 (5), 70-79
ticks of farm and wild animals, seasonal distribution: Burgas district [and/or] Michurin
- Hyalomma scupense* P. Sch.
Uspenskaia, I. G., 1971, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (7), 115-121
ixodid ticks, influence of cultivated land on distribution: Moldavia
- Hyalomma truncatum*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
chevre
dromadaire
mouton
zebu
all from Ethiopia
- Hyalomma truncatum* Koch, 1844, illus.
Camicas, J. L., 1970, Acarologia, v. 12 (1), 71-102
key, larva described, measurements
Bubo africanus
Centropus senegalensis
Gallinula chloropus
Passer griseus
Upupa senegalensis
Crocidura sp.
Atelerix albiventris
Lepus aegyptius
Arvicanthis niloticus
Cricetomys gambianus
Mastomys sp.
Taterillus sp.
Euxerus erythropus
Pterocles quadricinctus
Laniarius barbarus
Herpestes sanguineus
all from Senegal
- Hyalomma truncatum*
Carmichael, I. H., 1976, Onderstepoort J. Vet. Research, v. 43 (1), 27-29
Syncerus caffer: Ngamiland, Botswana
- Hyalomma truncatum* Koch, 1844
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Phacochoerus: Africa
- Hyalomma truncatum* Koch
MacLeod, J.; et al., 1977, Bull. Entom. Research, v. 67 (1), 161-173
seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Hyalomma truncatum*
Matson, B. A.; and Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (1), 2-6
seasonal occurrence of adult ixodid ticks on cattle on a highveld farm: Rhodesia
- Hyalomma truncatum*
Wood, W. F.; et al., 1975, J. Chem. Ecol., v. 1 (4), 501-509
ixodid ticks, phenolic compounds as pheromones, sexual attractants, chemical extraction and bioassay
- Hyperlaelaps microti* (Ewing)
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Syn.: Laelaps kochi [of] Amin, 1973
Microtus p. pennsylvanicus: Kenosha County, Wisconsin
- ?*Hypoaspis* sp.
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex fumeus
Blarina brevicauda
Peromyscus maniculatus
Ochrotomys nuttalli
Napaeozapus insignis
all from Fires Creek area, Nantahala Mountains, North Carolina
- Hypoaspis aculeifer* Canestrini, 1883
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Hypoaspis ambulans*: Tragardh, 1904
Redington, B. C., 1971, Acarologia, v. 12 (4), 643-667
as syn. of Haemogamasus ambulans (Thorell, 1872)
- Hypoaspis chaetopus* Mel.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Hypoaspis heselhausi* Oudemans, 1912
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Hypoaspis lubrica* Voigts & Oudemans, 1904
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: Hypoaspis murinus Strandtmann & Menzies, 1949
- Hypoaspis miles* (Berlese, 1892)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: Cosmolaelaps gurabensis, Fox, 1946

- Hypoaspis murinus* Str. et Men.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmenk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Hypoaspis murinus* Stan. et Men.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Hypoaspis murinus* Str. et Men., 1948
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukraink. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Hypoaspis murinus* Strandtmann & Menzies, 1949
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hypoaspis lubrica* Voigts & Oudemans, 1904
- Hypoaspis quadridentatus* Allred
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmenk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Hypodectidae Fain et Bafort, 1966
Fain, A., 1968, J. Nat. Hist., v. 2 (4), 459-461
as syn. of Hypoderidae Murray, 1877
- Hypodectidae Fain & Bafort (1966)
Fain, A.; and Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 320-324
as syn. of Hypoderidae Murray (1877)
- Hypoderidae Murray, 1877
Fain, A., 1968, J. Nat. Hist., v. 2 (4), 459-461
Syn.: Hypodectidae Fain et Bafort, 1966
- Hypoderidae Murray (1877)
Fain, A.; and Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 320-324
Syn.: Hypodectidae Fain & Bafort (1966)
- Hypoderma
Brown, F. G., 1977, Vet. Parasitol., v. 3 (3), 265-270
Hypoderma, cattle, toxicological hazards in eradication programs: organophosphorus poisoning, reaction to destruction of larvae, allergic reactions, abortion
- [Hypoderma]
Getta, G. I.; and Kruchinina, M. P., 1976, Sborn. Nauch. Rabot. SibNIVI, Sibirsk. Nauchno-Issled. Vet. Inst. (26), 105-110
hypodermiasis, bovine, comparative study on effectiveness of kriofos and hypoderminchlorophos
- Hypoderma
Khan, M. A.; Weintraub, J.; and Croome, G. C. R., 1977, Vet. Parasitol., v. 3 (3), 271-274
Hypoderma, progress in extermination, summary of symposium
- Hypoderma
Kolacz, J., 1975, Med. Wet., v. 31 (11), 659-661
Hypoderma, cattle, determining best timing for prophylactic treatment with phosphororganic insecticides in relation to seasonal distribution of fly larvae
- [Hypoderma] hypodermosis
Leinati, L.; Oberosler, R.; and Beber, L., 1972, Atti Soc. Ital. Sc. Vet., v. 26, 479-481
[Hypoderma], bovine, control, disinfestation of mountain pastures by calcium cyanamide and by grazing of poultry, increased weight gain by cattle
- [Hypoderma] warble flies, cattle grubs
Magat, A., 1977, Vet. Parasitol., v. 3 (3), 225-228
warble fly control on national basis with systemic organophosphorus insecticides: France
- Hypoderma
Minar, J.; et al., 1974, Vet. Med., Praha, v. 47, v. 19 (5), 239-248
hypodermatosis, cattle, trials of various formulations and concentrations of trichlorphon, Hypocid most successful: Czechoslovakia
- Hypoderma
Rosenberger, G., 1977, Vet. Parasitol., v. 3 (3), 239-244
warble fly eradication program in Germany
- Hypoderma
Stendel, W., 1977, Vet. Parasitol., v. 3 (3), 245-249
Hypoderma, cattle, comparison of suitability of fenthion pour-on and trichlorfon spot-on for controlling larval stages under German conditions
- Hypoderma
Younger, R. L.; et al., 1975, J. Med. Entom., v. 12 (5), 517-524
Hypoderma, cattle yearlings treated topically with 5 juvenile hormone analogues, development of enlarged warbles with accumulated exudate, isolation of alpha hemolytic streptococci, no definitive changes in serum chemistry or haematological values, no acute toxic effects
- Hypoderma spp.
Kolacz, J., 1976, Med. Wet., v. 32 (8), 468-471
Hypoderma spp., cattle breeding, effective control with efficacious systemic phosphororganic compound when given once at three months of age, mass treatment; individual treatment for infection in areas of low incidence

- Hypoderma* sp.
Languillat, G.; et al., 1976, *Nouv. Presse Med.*, v. 5 (15), 984-986
Hypoderma sp. causing subcutaneous myiasis on face of child and neurologic manifestations of meningitis, clinical case report: Paris, France
- Hypoderma* sp. Latr.
Meleney, W. P.; and Roberts, I. H., 1975, *J. Parasitol.*, v. 61 (5), 956-959
3 insect juvenile hormone mimics used as sprays for control of *Haematopinus eury-sternus* on cattle resulted in significant reduction of lice and in concomitant severe skin lesions associated with death or incomplete development of *Hypoderma* sp., therefore unsafe for use on mature cattle harboring both grubs and lice
- Hypoderma* sp.
Palmer, A. C.; et al., 1972, *Vet. Rec.*, v. 91 (24), 592-594 [Letter]
Hypoderma sp. in cattle with an ataxia of obscure etiology: Britain, exported from France
- Hypoderma* sp.
Rajamanickam, C.; et al., 1973, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 4 (2), 282 [Demonstration]
Hypoderma sp. causing myiasis in recently imported herd of Santa Gertrudis cattle, treatment and prophylaxis against further spread using coumaphos spray and BHC cream: West Malaysia, imported from U.S.A.
- Hypoderma* bovis, illus.
Ashizawa, H.; et al., 1976, *Bull. Fac. Agric. Univ. Miyazaki*, v. 23 (1), 87-95
Hypoderma bovis, ox (skin), pathological findings: Minamiogunicho, Aso-gun, Kumamoto prefecture
- Hypoderma* bovis Degeer
Beesley, W. N., 1971, *Ann. Trop. Med. and Parasitol.*, v. 65 (4), 567-572
Hypoderma lineatum, *H. bovis*, guinea-pigs, rabbits, calves, anaphylactoid shock following implantation with first instar larvae or injection either with mid-gut fluid from first instar larvae or with hemolymph from third instar larvae
- Hypoderma* bovis, illus.
Beesley, W. N., 1974, *Vet. Med. Rev.* (4), 334-347
Hypoderma bovis, *H. lineatum*, cattle, infestation level, economics, eradication and control, review: British Isles
- Hypoderma* bovis
Beesley, W. N., 1977, *Vet. Parasitol.*, v. 3 (3), 251-257
Hypoderma, cattle, toxic effects of treatment including discussion of whether these are due to death of migrating larvae or insecticide poisoning or both, importance of developing national scheme to eradicate cattle grubs in Britain
- Hypoderma* bovis De Geer
Blagoveshchenskii, D. I., 1970, *Parazitologia, Leningrad*, v. 4 (3), 265-266
Hypoderma bovis parasitized by *Trichopria* sp. (Hymenoptera): USSR
- Hypoderma* bovis
Boulard, C.; and Petithory, J., 1977, *Vet. Parasitol.*, v. 3 (3), 259-263
human hypodermosis, diagnosis with immunoelectrophoretic test
- Hypoderma* bovis
Dipeolu, O. O., 1977, *Bull. Animal Health and Prod. Africa*, v. 25 (1), 33-39
occurrence, distribution and breeding sites of blood sucking flies in Nigeria
- Hypoderma* bovis, illus.
Feigelson, J.; et al., 1976, *Pediatric*, v. 31 (1), 77-79
Hypoderma bovis, ocular myiasis in young child with resulting lens destruction and surgical removal, child also suffered from cystic fibrosis: France
- Hypoderma* bovis
Gilly, R.; et al., 1976, *Pediatric*, v. 31 (1), 67-75
Hypoderma bovis myiasis in young child with presenting symptoms of facial and arm paralysis, at surgical intervention right intracerebral hematoma contained *H. bovis* maggot, source of infection unknown, clinical case report: Lyon, France
- Hypoderma* bovis (Linn.)
Glick, J. I., 1976, *Florida Entom.*, v. 59 (2), 190
cattle: Orlando, Orange Co., and Cocoa, Brevard County, Florida
- Hypoderma* bovis (Linnaeus), illus.
Hadlow, W. J.; Ward, J. K.; and Krinsky, W. L., 1977, *Cornell Vet.*, v. 67 (2), 272-281
Hypoderma bovis, horse (brain), intracranial migration of larva, pathology: Ravalli County, western Montana (originally from American Falls, Idaho)
- Hypoderma* bovis
Hennings, R., 1977, *Vet. Parasitol.*, v. 3 (3), 211-216
Hypoderma bovis, cattle, successful eradication with systemic organophosphorus insecticides, feasibility of simultaneous treatment of *Fasciola hepatica* with niclofolan: Steinfurt, Germany
- Hypoderma* bovis (Linnaeus)
Iwuala, M. O. E.; and Onyeka, J. O. A., 1977, *Environment. Entom.*, v. 6 (1), 43-49
survey of domestic fly population, distribution patterns, diurnal and seasonal variations: Nsukka, East Central State, Nigeria
- Hypoderma* bovis
Khan, M. A., 1977, *Vet. Parasitol.*, v. 3 (3), 205-209
eradication of hypodermosis, editorial

- Hypoderma bovis*
Khan, M. A., 1977, *Vet. Parasitol.*, v. 3 (3), 217-223
Hypoderma spp., cattle, feasibility of extermination on a regional basis with systemic insecticides: Wetaskiwin County, Alberta, Canada
- Hypoderma bovis* de Geer, 1776
Kobulej, T., 1972, *Parasitol. Hungar.*, v. 5, 273-285
Hypoderma spp. in cattle, suggested control measure to be carried out in autumn on all cattle in endemic areas using ditrifon + dimethylsulphoxide as a pour-on dressing: Hungary
- Hypoderma bovis* (Linnaeus)
Medina-Gaud, S.; and Garcia Tuduri, J., 1977, *J. Agric. Univ. Puerto Rico*, v. 61 (3), 409-412
cattle (back): Orocovis, Puerto Rico
- Hypoderma bovis*
Murray, V. I. E.; and Thompson, K., 1976, *Trop. Agric., Trinidad, B. W. I.*, v. 53 (3), 263-266
subcutaneous myiasis, incidence imported cow: Trinidad and Tobago
- Hypoderma bovis*
Oberg, C.; Diaz, L.; and Valenzuela, G., 1974, *Bol. Chileno Parasitol.*, v. 29 (3-4), 99-102
Bos taurus: Chile
- Hypoderma bovis*
Ogg, J. S., 1977, *Vet. Parasitol.*, v. 3 (3), 229-237
Hypoderma spp., eradication, national treatment program, nature and organization, results: Northern Ireland
- Hypoderma bovis*
Petithory, J.; and Boulard, C., 1972, *Nouv. Presse Med.*, v. 1 (27), 1841-1843
human myiasis of *Hypoderma bovis* or *H. lineatum*, diagnosis in early stages using the Ouchterlony method and immunoelectrophoresis with antigen extract of the first larval stage of *H. lineatum*
- Hypoderma bovis* (L.)
Shugart, J. I.; and Lloyd, J. E., 1977, *J. Kansas Entom. Soc.*, v. 50 (4), 612 [Abstract]
Haematobia irritans, *Hypoderma lineatum*, *Hypoderma bovis*, cattle, tiguvon, forced use at watering station, good results: Wyoming
- Hypoderma bovis*
Thornberry, H., 1976, *Irish Vet. J.*, v. 30 (6), 83-88
Hypoderma bovis, *H. lineatum*, cattle, eradication trials, Dyvon-in-oil, Tiguvon, Ruelene 25E, Ruelene 6R, pour-on applications, good results: Ireland
- Hypoderma lineatum* De Villers
Beesley, W. N., 1971, *Ann. Trop. Med. and Parasitol.*, v. 65 (4), 567-572
Hypoderma lineatum, *H. bovis*, guinea-pigs, rabbits, calves, anaphylactoid shock following implantation with first instar larvae or injection either with mid-gut fluid from first instar larvae or with hemolymph from third instar larvae
- Hypoderma lineatum*
Beesley, W. N., 1974, *Vet. Med. Rev.* (4), 334-347
Hypoderma bovis, *H. lineatum*, cattle, infestation level, economics, eradication and control, review: British Isles
- Hypoderma lineatum*
Beesley, W. N., 1977, *Vet. Parasitol.*, v. 3 (3), 251-257
Hypoderma, cattle, toxic effects of treatment including discussion of whether these are due to death of migrating larvae or insecticide poisoning or both, importance of developing national scheme to eradicate cattle grubs in Britain
- Hypoderma lineatum*
Boulard, C.; and Petithory, J., 1977, *Vet. Parasitol.*, v. 3 (3), 259-263
human hypodermosis, diagnosis with immunoelectrophoretic test
- Hypoderma lineatum*
Danjou, R.; et al., 1975, *Acta Trop.*, v. 32 (4), 389-391
10-year-old child with allergic and neurologic manifestations developing into eosinophilic meningitis, diagnosed by immunoelectrophoresis as *Hypoderma lineatum*, Mintezol treatment: from United States, extensive travel in France and Germany
- Hypoderma lineatum* (de Villers)
Drummond, R. O.; et al., 1977, *J. Econom. Entom.*, v. 70 (2), 176-178
Hypoderma lineatum, cattle, efficacy of 5 animal systemic insecticides, log-probit analysis, good results; methoprene in drinking water did not prevent larvae from encapsulating in backs of cattle, but prevented adults from emerging from pupae: Texas
- Hypoderma lineatum*, illus.
Gingrich, R. E., 1973, *J. Med. Entom.*, v. 10 (5), 482-487
Hypoderma lineatum, effects of host diet and immunosuppressant treatments (rabbit anti-mouse lymphocyte serum and whole-body irradiation) on survival and growth of larvae and on susceptibility of *Mus musculus* to infestation
- Hypoderma lineatum*
Gingrich, R. E.; and Barrett, C. C., 1975, *J. Med. Entom.*, v. 12 (1), 13-15
Hypoderma lineatum larvae, vitamin A deficiency in calves reduced host resistance to percutaneous invasion but had no effect on larvae injected subcutaneously

- Hypoderma lineatum*
Khan, M. A., 1977, Vet. Parasitol., v. 3 (3), 205-209
eradication of hypodermosis, editorial
- Hypoderma lineatum*
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Hypoderma spp., cattle, feasibility of extermination on a regional basis with systemic insecticides: Wetaskiwin County, Alberta, Canada
- Hypoderma lineatum* de Villiers, 1789
Kobulej, T., 1972, Parasitol. Hungar., v. 5, 273-285
Hypoderma spp. in cattle, suggested control measure to be carried out in autumn on all cattle in endemic areas using ditrifon + dimethylsulphoxide as a pour-on dressing: Hungary
- Hypoderma lineatum*
Ogg, J. S., 1977, Vet. Parasitol., v. 3 (3), 229-237
Hypoderma spp., eradication, national treatment program, nature and organization, results: Northern Ireland
- Hypoderma lineatum*
Petithory, J.; and Boulard, C., 1972, Nouv. Presse Med., v. 1 (27), 1841-1843
human myiasis of *Hypoderma bovis* or *H. lineatum*, diagnosis in early stages using the Ouchterlony method and immunoelectrophoresis with antigen extract of the first larval stage of *H. lineatum*
- Hypoderma lineatum* DeVilliers
Shugart, J. I.; and Lloyd, J. E., 1977, J. Kansas Entom. Soc., v. 50 (4), 612 [Abstract]
Haematobia irritans, *Hypoderma lineatum*, *Hypoderma bovis*, cattle, tiguon, forced use at watering station, good results: Wyoming
- Hypoderma lineatum* de Villiers
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Bos indicus (back): Hissar and suburbs, India
- Hypoderma lineatum*
Thornberry, H., 1976, Irish Vet. J., v. 30 (6), 83-88
Hypoderma bovis, *H. lineatum*, cattle, eradication trials, Dyvon-in-oil, Tiguon, Ruelene 25E, Ruelene 6R, pour-on applications, good results: Ireland
- Hypoderma lineatum sinense* Pleske [new rank]
Breev, K. A.; and Baratov, Sh. B., 1970, Parazitologiya, Leningrad, v. 4 (3), 241-249
Hypoderma lineatum sinense, incidence and intensity of infection, development in relation to temperature, climatic adaptation, differentiation from typical *H. lineatum*
Poepagus mutus: eastern Pamir
- Hypodermiasis. See [Hypoderma]
- Hypodermosis. See Hypoderma.
- Hyponeocula* Vercammen-Grandjean, 1960, new status
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27
Trombiculidae
description, key to larvae, classified list of vertebrate hosts, tod: *H. arenicola* (Loomis, 1954) n. comb.
Syns.: *Neotrombiculoides* (*Hyponeocula*) Vercammen-Grandjean, 1960; *Bernia Allred & Beck*, 1966
- Hyponeocula* Vercammen-Grandjean 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Hyponeocula* [sp.]
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
Peromyscus boyllii: NE of Santa Lucia, Sinaloa, Mexico
- Hyponeocula arenicola* (Loomis) n. comb. (tod), illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27
description, key
Syns.: *Trombicula arenicola* Loomis, 1954; *Neotrombiculoides* (*Hyponeocula*) *arenicola* Vercammen-Grandjean, 1960; *Hyponeocula argenicola* (lapsus calami): Baker, 1969; *Bernia marita* Allred & Beck, 1966; *Trombicula montanensis* [of] Brown & Brennan, 1952; Gould 1956 (in part)
Sigmodon leucotis: Durango, Mexico
Dipodomys merriami: Sonora, Mexico; Sierra Co., New Mexico; Cochise Co., Arizona; Santa Cruz Co., Arizona; Pima Co., Arizona; Nye Co., Nevada
Perognathus intermedius: Sonora, Mexico
Perognathus pencillatus: Sonora, Mexico
Dipodomys agilis: Baja California Norte, Mexico
Dipodomys ordii: Seward Co., Kansas; Santa Fe Co., New Mexico; Prowers Co., Colorado; Pima Co., Arizona; Wayne Co., Utah; Tooele Co., Utah
Muscivora forficata: Seward Co., Kansas
Perognathus hispidus: Seward Co., Kansas; Hamilton Co., Kansas
Perognathus flavus: Santa Fe Co., New Mexico
Cnemidophorus tigris: Luna Co., New Mexico
Pituophis melanoleucus: Sierra Co., New Mexico
Dipodomys spectabilis: Santa Fe Co., New Mexico
Neotoma albigula: Santa Fe Co., New Mexico; Prowers Co., Colorado
Lampropeltis getulus: San Bernardino Co., California
Perognathus formosus: Inyo Co., California; Nye Co., Nevada; Juab Co., Utah; Tooele Co., Utah
Peromyscus maniculatus: Inyo Co., California
Dipodomys panamintinus: Inyo Co., California; Kern Co., California
Dipodomys microps: Inyo Co., California; Nye Co., Nevada; Tooele Co., Utah

- Hyponeocula arenicola* (Loomis) n. comb. (tod),
illus.-- Continued.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
Perognathus longimembris: Inyo Co., Cali-
fornia; Nye Co., Nevada; Tooele Co., Utah
Dipodomys heermanni: San Luis Obispo Co.,
California
Coleonyx variegatus: Nye Co., Nevada
Cynomys parvidens: Garfield Co., Utah
Perognathus parvus: Utah Co., Utah; Tooele
Co., Utah
Lagurus curtatus: Alberta, Canada
Perognathus fasciatus: Alberta, Canada
Citellus richardsoni: Alberta, Canada
Mus musculus: Alberta, Canada
Reithrodontomys sp.: Alberta, Canada
Onychomys torridus: Nye Co., Nevada
Dipodomys nelsoni: Coahuila, Mexico
- Hyponeocula deserticola* n. sp., illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
key
Perognathus goldmani: Sonora, Mexico
Masticophis flagellum: San Diego Co., Cali-
fornia
Cnemidophorus tigris: Riverside Co., Cali-
fornia
Perognathus formosus: Riverside Co., Cali-
fornia; San Bernardino Co., California;
Inyo Co., California
Perognathus penicillatus: Riverside Co.,
California
Perognathus spinatus: Riverside Co., Cali-
fornia
Dipodomys deserti: Inyo Co., California
- Hyponeocula fovea* n. sp., illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
key
Chionactis occipitalis: San Diego Co.,
California
Phyllorhynchus decurtatus: San Diego Co.,
California; Riverside Co., California
Perognathus formosus: Riverside Co., Cali-
fornia; San Bernardino Co., California;
Inyo Co., California; Nye Co., Nevada
Cnemidophorus tigris: Riverside Co., Cali-
fornia; San Bernardino Co., California;
Inyo Co., California
Perognathus longimembris: Riverside Co.,
California; San Bernardino Co., California;
Inyo Co., California; Nye Co., Nevada
Coleonyx variegatus: Riverside Co., Cali-
fornia; San Bernardino Co., California
Dipodomys merriami: Riverside Co., Califor-
nia; San Bernardino Co., California; Nye
Co., Nevada
Perognathus fallax: Riverside Co., Califor-
nia
Peromyscus eremicus: Riverside Co., Cali-
fornia; San Bernardino Co., California
Uta stansburiana: Riverside Co., California
Masticophis flagellum: San Bernardino Co.,
California
Dipodomys panamintinus: Inyo Co., California
Dipodomys microps: Inyo Co., California;
Nye Co., Nevada
Salvadora hexalepis: Inyo Co., California
Dipodomys ordii: Nye Co., Nevada
- Hyponeocula imitator* n. sp., illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
key
Dipodomys merriami: Sonora, Mexico; Baja
California Norte, Mexico; Pima Co., Ari-
zona; Pinal Co., Arizona; Yavapai Co.,
Arizona; Riverside Co., California; San
Bernardino Co., California
Perognathus penicillatus: Sonora, Mexico;
San Diego Co., California
Citellus tereticaudus: Sonora, Mexico;
Riverside Co., California; San Bernardino
Co., California
Phyllorhynchus decurtatus: Sonora, Mexico
Dipsosaurus dorsalis: Sonora, Mexico
Masticophis flagellum: Sonora, Mexico
Chionactis occipitalis: Baja California
Norte, Mexico; Riverside Co., California
Lampropeltis getulus: Baja California Sur,
Mexico; San Diego Co., California
Perognathus formosus: Imperial Co., Cali-
fornia; Riverside Co., California
Coleonyx variegatus: San Diego Co., Cali-
fornia; Riverside Co., California
Thomomys bottae: San Diego Co., California;
Riverside Co., California
Citellus beecheyi: Riverside Co., California
Perognathus longimembris: Riverside Co.,
California
Dipodomys panamintinus: San Bernardino Co.,
California
Arizona elegans: San Bernardino Co., Cali-
fornia
- Hyponeocula luciae* n. sp., illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
key
Peromyscus boylii: Sinaloa, Mexico
- Hyponeocula montanensis* (Brennan) n. comb.,
illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
description, key
Syn.: *Trombicula montanensis* Brennan, 1946
Citellus mexicanus: Bexar Co., Texas
Perognathus hispidus: Woods Co., Oklahoma;
Hamilton Co., Kansas
Crotalus viridis: Barber Co., Kansas; Weld
Co., Colorado
Neotoma micropus: Barber Co., Kansas
Citellus tridecemlineatus: Barber Co., Kan-
sas
Dipodomys ordii: Barber Co., Kansas
Cynomys ludovicianus: Thomas Co., Kansas;
Wheatland Co., Montana
Citellus beldingi: Mono Co., California
Citellus lateralis: Mono Co., California
Neotoma lepida: Box Elder Co., Utah
Cynomys leucurus: Duchesne Co., Utah
Sylvilagus nuttalli: Wheatland Co., Montana
- Hyponeocula rugosa* n. sp., illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
key
Perognathus artus: Sinaloa, Mexico
Perognathus pernix: Sinaloa, Mexico; Sonora,
Mexico
Perognathus goldmani: Sonora, Mexico
Perognathus penicillatus: Sonora, Mexico

- Hyponeocula sauricola* n. sp., illus.
Tanigoshi, L. K.; and Loomis, R. B., 1974,
Melanderia, v. 17, 1-27
key
Sceloporus jarrovii: Sonora, Mexico; Cochise
Co., Arizona
- Hypsophthalmus campestris* Jordan & Rothschild,
1913
Smit, F. G. A. M., 1975, *Rev. Zool. Africaine*,
v. 89 (1), 191-210
Crocidura sp.: Cherangani Hills, Kenya
- Hystrichopsylla Taschenberg*, 1880
Smit, F. G. A. M., 1974, *Senckenbergiana*
Biol., v. 55 (4-6), 357-398
Syn.: *Hystroceras* Ioff & Scalon, 1950
- Hystrichopsylla dippei neotomae*
Coultrip, R. L.; et al., 1973, *J. Med. Entom.*,
v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors
and reservoir hosts of Rocky Mountain spotted
fever and sylvatic plague, serological
evidence for presence of rickettsial agent
but presence of plague not demonstrated
Neotoma fuscipes: Fort Ord, California
- Hystrichopsylla dippei truncata*
Egoscue, H. J., 1976, *Great Basin Nat.*, v. 36
(4), 475-480
fleas of *Peromyscus maniculatus sonoriensis*
and 3 sympatric rodents compared, degree of
flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Hystrichopsylla dippei truncata* Holland
Haas, G. E.; et al., 1973, *J. Med. Entom.*,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Eutamias minimus
E. quadrivittatus
Spermophilus lateralis
Tamiasciurus hudsonicus
Peromyscus maniculatus
P. truei
Neotoma mexicana
Microtus montanus
M. longicaudus
all from west of Rio Grande in and near
Jemez Mts., New Mexico
- Hystrichopsylla linsdalei*
Coultrip, R. L.; et al., 1973, *J. Med. Entom.*,
v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors
and reservoir hosts of Rocky Mountain spotted
fever and sylvatic plague, serological
evidence for presence of rickettsial agent
but presence of plague not demonstrated
Didelphis marsupialis
Peromyscus californicus
P. truei
Neotoma fuscipes
Microtus californicus
all from Fort Ord, California
- Hystrichopsylla linsdalei*
Egoscue, H. J., 1976, *Great Basin Nat.*, v. 36
(4), 475-480
fleas of *Peromyscus maniculatus sonoriensis*
and 3 sympatric rodents compared, degree of
flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Hystrichopsylla orientalis* Smit, 1952
Haitlinger, R., 1975, *Polskie Pismo Entom.*, v.
45 (2), 373-396
seasonal variance
Microtus agrestis
Sorex araneus
all from Gory Sowie
- Hystrichopsylla synaptica* n. sp., illus.
Smit, F. G. A. M., 1974, *Senckenbergiana*
Biol., v. 55 (4-6), 357-398
Soriculus caudatus: Syng Gyang near Gosain-
kund, Nepal
- Hystrichopsylla talpae* (Curtis 1826)
Artz, V., 1975, *Entom. Germanica*, v. 1 (2),
105-143
ectoparasites of small mammals, prevalence
in relation to ecological factors (geology,
soil type, vegetation patterns), family of
host and sex of host; technique for live
parasitism rates
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
M. agrestis
Mustela erminea
M. nivalis
all from Schleswig-Holstein
- Hystrichopsylla talpae*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
+*Microtus socialis* (nest): Armenia
- Hystrichopsylla talpae* (Curtis) 1826
Cyprich, D.; and Kiefer, M., 1975, *Biologia*,
Bratislava, s. B, *Zool.* (3), v. 30 (8), 599-604
+*Cricetus cricetus* (nest): Vychodoslovenskej
nizine
- Hystrichopsylla talpae* (Curtis) 1826
Cyprich, D.; Kiefer, M.; and Kminiak, M.,
1976, *Biologia*, Bratislava, s. B, *Zool.* (3),
v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Hystrichopsylla talpa* (Curtis 1825)
Czerwinska, A., 1977, *Ekol. Polska*, v. 25 (3),
551-559
fleas of *Microtus arvalis*, effects of mowing
and plowing on parasite and host populations:
Lomna, near Warsaw

- Hystrichopsylla talpae* (Curt.)
 Haitlinger, R., 1975, *Polskie Pismo Entom.*, v. 45 (2), 373-396
 seasonal variance
 Clethrionomys glareolus
 Apodemus tauricus
 A. agrarius
 Microtus arvalis
 Sorex araneus
 S. alpinus
 Neomys fodiens
 all from Gory Sowie
- Hystrichopsylla talpae orientalis* Smit
 Hallas, T. E.; and Bang, P., 1976, *Flora og Fauna*, Kobenhavn, v. 82 (1), 11-18
 seasonal distribution
 Sorex araneus
 Clethrionomys glareolus
 Microtus agrestis
 Apodemus agrarius
 Apodemus flavicollis
 Apodemus sylvaticus
 all from eastern Denmark
- Hystrichopsylla talpae orientalis* Smit
 Szabo, I., 1972, *Parasitol. Hungar.*, v. 5, 329-347
 Apodemus flavicollis
 Sorex araneus
 all from Sopron and environments, west Hungary
- Hystrichopsylla* (*Hystrichopsylla*) *talpae riouxi* ssp. nova
 Beaucournu, J. C.; and Rosin, G., 1977, *Ann. Parasitol.*, v. 52 (1), 101-103
 Crocidura russula: Maroc
- Hystrichopsylla t. talpae*
 Roberts, C. J., 1975, *Entom. Gaz.*, v. 26 (2), 139-145
 +*Apodemus sylvaticus* (nest): Isle of Man
- Hystrichopsylla talpae talpae* (Curt.)
 Roman, E.; and Pichot, J., 1975, *Acta Trop.*, v. 32 (4), 349-352
 Microtus arvalis: Grenay (Isere), a 20 km a l'est de Lyon
- Histrichopsylla t. talpae*
 Vaughan, J. A., 1977, *Entom. Month. Mag.* (1340-1343), v. 112, 1976, 45-48
 straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Hystrichopsyllidae*
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 diagnosis
- Hystrichopsyllidae* Tiraboschi
 Sanford, L. G.; and Hays, K. L., 1974, *Bull.* (458) *Alabama Agric. Exper. Station*, 3-42
 brief description
- Hystroceras* Ioff & Scalon, 1950
 Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
 as syn. of *Hystrichopsylla* Taschenberg, 1880

- Ibidoecus**
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key to species on Threskiornis
- Ibidoecus australis**
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key
- Ibidoecus clausus**
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key
- Ibidoecus dennelli**
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key
- Ibidoecus diana**
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key
- Ibidoecus insularis** sp. n., illus.
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key to males
Threskiornis aethiopica bernieri (skin):
Madagascar, Ampotaka
- Ibidoecus tandani** sp. n., illus.
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key
Threskiornis aethiopica abbotti: Aldabra,
Indian Ocean, South Island
- Ibidoecus threskiornis**, illus.
Clay, T., 1976, System. Entom., v. 1 (1), 1-7
key
- Ichoronyssus** sp. Ubelaker, 1966
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Macronyssus jonesi* (White, 1966)
- Ichoronyssus brittanicus**, Furman, 1950
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Macronyssus crosbyi* (Ewing &
Stover, 1915)
- Ichoronyssus carnifex** Ewing, 1923; Smith 1955
(not Koch, 1839)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Hirstionyssus latiscutatus* (de
Meillon & Lavoipierre, 1944)
- Ichoronyssus granulosis** Kolenati, 1856
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Ichthyophilus orbigny** Guerin-Meneville, 1829-
1832
Trilles, J. P., 1975, Bull. Mus. National
Hist. Nat., Paris, 3. s. (290), Zool. (200),
347-377
as syn. of *Nerocila orbigny* (Guerin-
Meneville, 1829-1832)
- Ichthyostomatogasteridae** Sellnick
Athias-Henriot, C., 1977, J. Austral. Entom.
Soc., v. 16 (3), 225-235
as syn. of *Liroaspidae* Traegardh
- Icosta samoana** (Ferris 1927)
Maa, T. C., 1968, J. Med. Entom., v. 5 (3),
325-328
Turdus poliocephalus: Samoa
- Idilla** Smit, 1957
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Idilla caelebs** Smit, 1957, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Antechinus flavipes: New South Wales
- Idiochaetis illustris** Jordan, 1937, illus.
Traub, R., 1968, J. Med. Entom., v. 5 (3), 375-
404
discussion of convergent evolution and morpho-
logical modifications in helmet-bearing fleas
- Idiurobia** subg. nov.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
cains, v. 87 (2), 330-332
subgen. of *Radfordia*
type species of subgen.: *Radfordia* (*Idiuro-*
bia) *idiuri* sp. nov.
- Idotea physodes**: Fabricius, 1798
Trilles, J. P., 1975, Bull. Mus. National
Hist. Nat., Paris, 3. s. (290), Zool. (200),
347-377
as syn. of *Anilocra physodes* (L., 1758)
- Iguanacarus** Vercammen-Grandjean 1965
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Indocaligus echinus** Pillai, 1961
Pillai, N. K., 1963, J. Marine Biol. Ass.
India, v. 5 (1), 68-96
as syn. of *Lepeophtheirus longipalpus*
Bassett-Smith, 1898
- Insecta**
Chamberlain, W. F., 1975, J. Med. Entom.,
v. 12 (4), 395-400
insect growth regulators for control of
insects of medical and veterinary import-
ance, review
- Intercutestrix** Brennan and Yunker 1966
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Ischnocera**
Emerson, K. C.; and Price, R. D., 1976, Florida
Entom., v. 59 (4), 425-428
Mallophaga
key

- Ischnocera* spp.
Gothe, R.; and Imhoff, N., 1975, Berl. u. Munchen. Tierarztl. Wchnschr., v. 88 (22), 431-436
arthropods, incidence in carrier pigeons, variation with host age: Germany
- Ischnopsyllidae*
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
- Ischnopsyllidae* Wahlgren, 1904 (1907)
Lewis, R. E., 1974, J. Med. Entom., v. 11 (5), 525-540
Ancistropsyllidae, Chimaeropsyllidae, Ischnopsyllidae, Leptopsyllidae, and Macropsyllidae, geographic distribution and host preferences, list of genera and species
- Ischnopsyllinae*
Mahnert, V., 1976, Rev. Suisse Zool., v. 83 (3), 769-776
key to genera, includes: *Myodopsylla*; *Sternopsylla*; *Ptilopsylla*; *Hormopsylla*; *Rothschildopsylla*; *Alectopsylla* nov. gen.
- Ischnopsyllus bathyllus*. M. Rothschild, 1936
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Porribius bathyllus* (M. Rothschild, 1936)
- Ischnopsyllus earinus*. M. Rothschild, 1936
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Porribius caminae* (Rothschild, 1903)
- Ischnopsyllus elongatus* Curtis
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Nyctalus noctula: Sopron and environments, west Hungary
- Ischnopsyllus hexactenus*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Myotis nattereri: Isle of Man
- Ischnopsyllus octactenus* Kolenati, 1857
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Ischnopsyllus octactenus*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Pipistrellus pipistrellus: Isle of Man
- Ischnopsyllus octactenus*
Sharma, B. D.; and Sharma, T., 1975, Indian J. Entom., v. 35 (2), 161
Pipistrellus mimus
P. pipistrellus
Nyctalus noctula
all from Kashmir, India
- Ischnopsyllus octactenus* Kolenati
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Pipistrellus pipistrellus: Sopron and environments, west Hungary
- Ischnopsyllus octactenus* (Kolenati, 1856), illus.
Traub, R., 1968, J. Med. Entom., v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Ischnopsyllus s. simplex*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Myotis nattereri: Isle of Man
- Isothricola myocastor* Fain, 1970, to *Myocastorobia* g. n. [comb. not made] (tod)
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
- Ixodes* sp.
Berry, R. L.; et al., 1975, Am. J. Trop. Med. and Hyg., v. 24 (6, pt. 1), 992-998
arthropods collected and tested as carriers of California encephalitis, negative for virus isolations: Gambier, Ohio
- Ixodes* sp.
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, J. Med. Entom., v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus crawshayi: Kenya
- Ixodes* (*Pholeoixodes*) [sp.], illus.
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
Lepus oistolus: Nepal
- Ixodes* (*Ixodes*) sp. A, illus.
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
description of larva
Soriculus caudatus
Soriculus sp.
Alticola roylei
Mus musculus urbanus
Mus sp.
Rattus eha
all from Nepal
- Ixodes* (*Ixodes*) sp. B, illus.
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
description of nymph and larva
Alicippe castanceps
Garrulax subunicolor
G. erythrocephala
Soriculus nigrescens
Soriculus sp.
Dremomys lokriah
Alticola roylei
Alticola sp.
Mus musculus
Mus sp.

- Ixodes* (*Ixodes*) sp. B, *illus.*-- Continued.
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 115-137
Rattus eha
R. fulvescens
R. n. nitidus
R. rattoides
Rattus sp.
all from Nepal
- Ixodes* (*Ixodes*) sp. C, *illus.*
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 115-137
description of nymph
Rattus eha subsp.: Nepal
- Ixodes* (*Ixodes*) [sp.] near *himalayensis* Dhanda & Kulkarni, 1969, *illus.*
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 115-137
description of nymph and larva
Soriculus caudatus
Mus musculus
all from Nepal
- Ixodes* (*Ixodes*) [sp.] near *redikorzevi* Olenov, 1827, *illus.*
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 115-137
description of nymph and larva
Suncus murinus
Rattus sp.
Bandicota sp.
rat
rodent
Herpestes auropunctatus
all from Nepal
- Ixodes* (*Scaphixodes*) sp., resembles *Ixodes* (*S.*) *berlesei*, *illus.*
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 115-137
Pyrrhocorax: Nepal
- Ixodes* spp.
Coultrip, R. L.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Didelphis marsupialis
Sylvilagus bachmani
Spermophilus beecheyi
Perognathus californicus
Dipodomys heermanni
Reithrodontomys megalotis
Peromyscus californicus
P. maniculatus
P. truei
Neotoma fuscipes
Microtus californicus
Mephitis mephitis
Felis domesticus
all from Fort Ord, California
- Ixodes* spp.
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Dasyprocta sp.
Monodelphis brevicaudata
Oryzomys albigularis
Sigmodon hispidus
Marmosa murina
Nasua nasua
Sturnira lilium
Artibeus jamaicensis
Marmosa robinsoni
Proechimys semispinosus
Cryptotis thomasi
Marmosa dryas
Oryzomys minutus
Oryzomys sp.
Rhipidomys venustus
Thomasomys laniger
Thomasomys lugens
Desmodus rotundus
bird
Oryzomys capito
Thomasomys aureus
Thomasomys hylophilus
Didelphis marsupialis
Philander opossum
Proechimys guyannensis
Sciurus igniventris
all from Venezuela
- Ixodes* [sp.], probably *lasallei*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Oryzomys albigularis
Dasyprocta aguti
Myoprocta pratti
all from Venezuela
- Ixodes* [sp.], probably *luciae*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Oryzomys albigularis
Oryzomys capito
Monodelphis brevicaudata
Didelphis marsupialis
Cryptotis thomasi
Oryzomys fulvescens
Marmosa robinsoni
Marmosa murina
Caluromys philander
Oryzomys concolor
Proechimys semispinosus
all from Venezuela
- Ixodes* [sp.], probably *venezuelensis*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Oryzomys albigularis
Marmosa dryas
all from Venezuela
- Ixodes* sp. 7 *Asanuma et Sekikawa*, 1952
Takada, N.; and Yamaguchi, T., 1974, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 25 (1), 35-40
Microtus montebelli montebelli
Apodemus speciosus speciosus
Urotrichus talpoides hondonis
all from Honshu, Japan
- Ixodes* sp. N1, *illus.*
Takada, N.; and Yamaguchi, T., 1974, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 25 (1), 35-40
Urotrichus talpoides hondonis: Honshu, Japan

- Ixodes* sp.
Tovornik, D., 1970, *Acta Parasitol. Iugoslavica*, v. 1 (1-2), 103-106
tick fauna in foci of Central European Encephalitis; list of tick species found on birds: Yugoslavia
- Ixodes acuminatus*
Gilot, B.; et al., 1976, *Ann. Parasitol.*, v. 51 (2), 241-254
Arvicola sapidus
Apodemus sylvaticus
Mustela nivalis
Sorex araneus
Talpa caeca
all from Nord-Ouest de l'Espagne
- Ixodes (Ixodes) acutitarsus* (Karsch, 1880), *illus.*
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 115-137
description of nymph and larva
human
Cynopterus sp.
Sorex sp.
Petaurista petaurista
P. magnifica
Belomys pearsoni
yellow-bellied squirrel
squirrel
Pitymys sikkimensis
Alticola roylei
Apodemus flavicollis
Apodemus sp.
Mus homourus
Mus musculus
Mus sp.
mouse
Rattus rattus
Rattus rattoides
Rattus eha
Rattus sp.
rat
Selenarctos thibetanus
Felis bengalensis
Felis sp.
Muntiacus muntjak
Naemorhedus goral
Capricornis sumatraensis
wild goat or Jharal
domestic dog
domestic buffalo
Bos grunniens
domestic cattle
domestic zhumi
domestic sheep
all from Nepal
- Ixodes acutitarsus* Karsch, 1880
Takada, N.; and Yamaguchi, T., 1974, *Eisei Dobutsu (Japan. J. San. Zool.)*, v. 25 (1), 35-40
Selenarctos thibetanus japonicus: Honshu, Japan
- Ixodes affinis*
Varma, M. G. R., 1973, *Tr. Roy. Soc. Trop. Med. and Hyg.*, v. 67 (1), 92-102
British Honduras
- Ixodes amersoni*
Amerson, A. B., jr., 1968, *J. Med. Entom.*, v. 5 (3), 332-339
tick distribution, influence of sea bird movement: Central Pacific
Gygis alba: Phoenix Island
Sula sula: Enderbury Island
- Ixodes anatis* Chilton
Heath, A. C. G., 1977, *Tuatara*, v. 23 (1), 26-39
zoogeography of the New Zealand tick fauna, possible origins, collection and preservation
- Ixodes angustus* Neum.
Savitskii, B. P.; and Savitskaia, G. M., 1976, *Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool.* (2), 19-23
inhabitation of forests and pastures by ticks transferred by domestic and wild animals: Lower and Middle Amur flood plain
- Ixodes angustus* Neumann, 1899
Takada, N.; and Yamaguchi, T., 1974, *Eisei Dobutsu (Japan. J. San. Zool.)*, v. 25 (1), 35-40
Aschizomys andersoni: Honshu, Japan
- Ixodes angustus*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Sorex cinereus
S. fumeus
S. palustris
Blarina brevicauda
Peromyscus maniculatus
Clethrionomys gapperi
all from Fires Creek area, Nantahala Mountains, North Carolina
- Ixodes antechini* Roberts
Beveridge, I.; and Barker, I. K., 1976, *Austral. J. Zool.*, v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Ixodes apronophorus* (Schulze, 1924)
Gilot, B.; Moncada, E.; and Pautou, G., 1976, *Ann. Parasitol.*, v. 51 (5), 601-603
Clethrionomys glareolus
Microtus agrestis
Apodemus sylvaticus
Sorex araneus
all from le marais des Avenieres (Isere), France
- Ixodes apronophorus* P. Sch.
Uspenskaia, I. G., 1971, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (7), 115-121
ixodid ticks, influence of cultivated land on distribution: Moldavia
- Ixodes arboricola*
Tovornik, D., 1970, *Acta Parasitol. Iugoslavica*, v. 1 (1-2), 103-106
tick fauna in foci of Central European Encephalitis; list of tick species found on birds: Yugoslavia
- Ixodes asanumai*
Kitaoka, S.; and Suzuki, H., 1974, *Eisei Dobutsu (Japan. J. San. Zool.)*, v. 25 (1), 21-26
seasonal prevalence
Canis familiaris: southern Amami-oshima Islands

- Ixodes auricularius* Conil, 1878
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. as syn. of *Amblyomma auricularium* (Conil, 1878) Lahille, 1905
- Ixodes auritulus-percavatus* groups
Heath, A. C. G., 1977, Tuatara, v. 23 (1), 26-39
zoogeography of the New Zealand tick fauna, possible origins, collection and preservation
- Ixodes auritulus* group
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Scytalopus sp.
Oryzomys minutus
Thomasomys lugens
bird
Oryzomys albigularis
all from Venezuela
- Ixodes baergi*
Howell, F. G.; and Chapman, B. R., 1976, Southwest. Nat., v. 21 (3), 275-280
+*Petrochelidon pyrrhonota* (cliff debris from nesting sites): northwestern Texas
- Ixodes* (*Afrixodes*) *bakeri* Arthur & Clifford, 1961, illus.
Clifford, C. M.; Walker, J. B.; and Keirans, J. E., 1976, Onderstepoort J. Vet. Research, v. 43 (3), 105-111
Ixodes bakeri, male, nymph and larva described, ecology, seasonal activity
Crociodura mariquensis
Myosorex varius
Otomys angoniensis
O. irroratus
O. sp.
Rhabdomys pumilio
Rattus norvegicus
all from Republic of South Africa
- Ixodes* (*Scaphixodes*) *berlesei* Birula, 1895, illus.
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
'sparrow': Nepal
- Ixodes* (*Ixodes*) *boliviensis* Newmann, illus.
Homsher, P. J.; and Sonenshine, D. J., 1975, Tr. Am. Micr. Soc., v. 94 (3), 368-374
fine structure of Haller's organ in 10 species of *Ixodes*, light and scanning electron microscopy, significance to systematic analysis
Canis familiaris: Boquoto, Panama
- Ixodes cajennensis* Fabricius, 1794
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp. as syn. of *Amblyomma cajennense* (Fabricius, 1787)
- Ixodes cavipalpus*
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, J. Med. Entom., v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus crawshayi: Kenya
- Ixodes* (*Afrixodes*) *cavipalpus*, illus.
Clifford, C. M.; Theiler, G.; and Baker, M., 1975, Onderstepoort J. Vet. Research, v. 42 (1), 33-39
cattle
cows
all from Salisbury area, Rhodesia
- Ixodes cavipalpus* Nutt. & Warb.
MacLeod, J.; et al., 1977, Bull. Entom. Research, v. 67 (1), 161-173
seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Ixodes confusus*
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents
- Ixodes cookei* Packard
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Mustela vison: Bristol, Kenosha Co., Wisconsin
- Ixodes cookei* Packard
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Didelphis virginiana
Citellus franklinii
Procyon lotor hirtus
Mustela frenata noveboracensis
M. vison letifera
all from Kenosha County, Wisconsin
- Ixodes* (*Pholeoixodes*) *cookei* Packard, illus.
Homsher, P. J.; and Sonenshine, D. J., 1975, Tr. Am. Micr. Soc., v. 94 (3), 368-374
fine structure of Haller's organ in 10 species of *Ixodes*, light and scanning electron microscopy, significance to systematic analysis
Mephitis mephitis: near Montpelier, Virginia
- Ixodes cookei* Packard 1869
Towell, D. E.; and Price, M. A., 1976, Southwest. Entom., v. 1 (1), 20
Bassariscus astutus flavus: Kerr County, Texas
- Ixodes cordifer*
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents
- Ixodes cornuatus*
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents

- Ixodes cornuatus* Roberts
Shepherd, R. C. H.; and Edmonds, J. W., 1976,
Austral. Entom. Mag., v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Ixodes crenulatus* Koch sensu Pomerancev, 1950 et
Filippova, 1957
Morel, P. C.; and Aubert, M. F. A., 1975, Ca-
hiers O.R.S.T.O.M., s. Entom. Med. et Parasi-
tol., v. 13 (2), 99-109
as syn. of *Pholeoixodes filippovae* (Cerny,
1962)
- Ixodes danyi* Babos, 1964
Morel, P. C.; and Aubert, M. F. A., 1975, Ca-
hiers O.R.S.T.O.M., s. Entom. Med. et Parasi-
tol., v. 13 (2), 99-109
as syn. of *Pholeoixodes filippovae* (Cerny,
1962)
- Ixodes dentatus*
Harman, D. M.; and Chapman, J. A., 1977,
Proc. Pennsylvania Acad. Sc., v. 51 (1), 40-
42
Cediopsylla simplex, *Odontopsyllus multi-
spinosus*, *Ixodes dentatus*, and *Haemaphysalis
leporispalustris* on *Sylvilagus transition-
alis*, seasonal distribution, sex and age of
host: Tucker County, West Virginia
- Ixodes (Ixodes) dentatus* Marx, illus.
Homsher, P. J.; and Sonenshine, D. J., 1975,
Tr. Am. Micr. Soc., v. 94 (3), 368-374
fine structure of Haller's organ in 10
species of *Ixodes*, light and scanning elec-
tron microscopy, significance to systematic
analysis
Sylvilagus floridanus: Massachusetts
- Ixodes dentatus*
Jacobson, H. A.; and Kirkpatrick, R. L.,
1974, J. Wildlife Dis., v. 10 (4), 384-391
comparison of selected physiological measure-
ments in untreated parasitized cottontail
rabbits and those treated with 1-tetramisole
hydrochloride and 2,2-dichlorovinyl, dimethyl
phosphate: Montgomery County, Virginia
- Ixodes dentatus*
Sonenshine, D. E.; and Clifford, C. M., 1973,
J. Med. Entom., v. 10 (5), 497-502
Ixodes dentatus, *Haemaphysalis leporispal-
ustris*, incidence of Rocky Mountain spotted
fever in ticks infesting birds; tick-host
relationships between Piedmont and eastern
coastal area compared
sparrow, white-throated
sparrow, song
sparrow, swamp
junco, slate-colored
thrush, Swainson's
veery
thrush, gray-cheeked
robin
thrush, hermit
thrush, wood
thrasher, brown
catbird
towhee, rufous-sided
cardinal
blue jay
grackle, common
wren, Carolina
warbler, myrtle
- Ixodes dentatus*-- Continued.
Sonenshine, D. E.; and Clifford, C. M., 1973,
J. Med. Entom., v. 10 (5), 497-502
ovenbird
waterthrush, northern
chat, yellow-breasted
warbler, black-throated blue
redstart, American
titmouse, tufted
all from coastal eastern United States
- Ixodes (Afrixodes) drakensbergensis* n. sp.,
illus.
Clifford, C. M.; Theiler, G.; and Baker, M.,
1975, Onderstepoort J. Vet. Research, v. 42
(1), 33-39
eland: Giant's Castle Game Reserve, Natal,
Republic of South Africa
bovine: Tank Area 118, Natal, Republic of
South Africa
goat (ear, feet, legs, muzzle): Tank Area
118, Natal, Republic of South Africa
- Ixodes eichhorni* Nuttall, 1915
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Gallus gallus
Turdus poliocephalus
all from New Hebrides
- Ixodes eldaricus*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev,
A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-
1317
ixodid and argasid ticks, fine structure and
function of palpal receptor organ
- Ixodes eldaricus* Djap. 1950
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Ixodes eudyptidis* Maskell
Heath, A. C. G., 1977, Tuatara, v. 23 (1), 26-
39
zoogeography of the New Zealand tick fauna,
possible origins, collection and preservation
- Ixodes eudyptidis*
St. George, T. D.; et al., 1977, Austral. J.
Exper. Biol. and Med. Sc., v. 55 (5), 493-499
isolation of new flavivirus
Larus novaehollandiae: near Burnie, Tasma-
nia; near Launceston, Tasmania
- Ixodes gibbosus* Nuttall 1916
Mikacic, D., 1972, Acta Parasitol. Iugoslav-
ica, v. 3 (1), 49-54
seasonal occurrence: Rab and Pag
- Ixodes gibbosus* Nuttall, 1916, illus.
Saratsiotis, A.; and Battelli, C., 1972,
Parassitologia, v. 14 (1), 183-192
Ixodes gibbosus, first report from Italy,
cause of human tick paralysis in Greece,
distinctions from *I. ricinus* and *I. hexagonus*
synonymy
chevre: Italie (Monteroduni (Isernia); San
Marco in Lamis (Foggia); Vico del Gargano
(Foggia))

- Ixodes gibbosus*
Tovornik, D., 1970, Acta Parasitol. Iugoslavica, v. 1 (1-2), 103-106
tick fauna in foci of Central European Encephalitis; list of tick species found on birds: Yugoslavia
- Ixodes (Ixodes) granulatus* (Supino, 1897)
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
domestic cat
Rattus rattus brunneus
Bandicota indica
Suncus murinus
all from Nepal
- Ixodes (Ixodes) granulatus* Supino, illus.
Homsher, P. J.; and Sonenshine, D. J., 1975, Tr. Am. Micr. Soc., v. 94 (3), 368-374
fine structure of Haller's organ in 10 species of *Ixodes*, light and scanning electron microscopy, significance to systematic analysis
Rattus mulleri: Malaysia
- Ixodes granulatus*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
seasonal prevalence
Rattus rattus: southern Amami-oshima Islands
- Ixodes granulatus* Supino
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Mus spp.
Rattus norvegicus
R. rattus rufescens
Suncus murinus riukiuanus
Crocidura spp.
Herpestes senitorquatus
all from Okinawa
- Ixodes granulatus* Supino
Van Peenen, P. F. D.; et al., 1977, J. Protozool., v. 24 (2), 310-312
transtadial infection with piroplasms, probably *Babesia microti*
Bandicota indica nemorivaga
Rattus coxinga
all from Taiwan
- Ixodes hexagonus*
Blaskovic, D.; and Nosek, J., 1972, Progr. Med. Virol., v. 14, 275-320
tick-borne encephalitis, epidemiology and public health importance, ecologic study of ticks, their mammalian hosts and means of disease control: Tribec area
- Ixodes hexagonus*
Gilot, B., 1975, Bull. Soc. Path. Exot., v. 68 (6), 529-538
survey of area ticks as possible vectors of *Rickettsia* spp., *Dermacentor marginatus*, *D. reticulatus* and *Ixodes hexagonus* positive for *R. conori*; *Rhipicephalus sanguineus* and *Haemaphysalis punctata* gave negative results: areas of southern France
- Ixodes hexagonus*
Isenbuegel, E., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 21-27
Igel
- Ixodes hexagonus* Leach
Kaufman, W., 1976, J. Exper. Biol., London, v. 64 (3), 727-742
fluid secretion by in vitro salivary glands of ixodid ticks with progression of feeding, control of salivation is probably neural rather than hormonal
- Ixodes hexagonus* Leach, 1815
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Ixodes hexagonus*
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 265-274
Meles meles: Norge
- Ixodes hexagonus* (Leach, 1815)
Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, Rev. Iber. Parasitol., v. 34 (3-4), 245-252
Rhinolophus ferrum equinum
Myotis myotis
all from Spain
- Ixodes hexagonus*, illus.
Saratsiotis, A.; and Battelli, C., 1972, Parassitologia, v. 14 (1), 183-192
Ixodes gibbosus, first report from Italy, cause of human tick paralysis in Greece, distinctions from *I. ricinus* and *I. hexagonus* synonymy
chevre: Italie (Monteroduni (Isernia); San Marco in Lamis (Foggia); Vico del Gargano (Foggia))
- Ixodes hirsti*
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents
- Ixodes holocyclus*, illus.
Allen, J. R.; Doube, B. M.; and Kemp, D. H., 1977, Canad. J. Comp. Med., v. 41 (1), 26-35
Ixodes holocyclus, cattle, histology of skin lesions, attachment of female ticks, primary, secondary and subsequent infestations
- Ixodes holocyclus*
Campbell, R. W.; and Domrow, R., 1974, Tr. Roy. Soc. Trop. Med. and Hyg., v. 68 (5), 397-402
positively identified as vector of Queensland tick typhus in Australia
Rattus fuscipes
Perameles nasuta
all from Australia
- Ixodes holocyclus*
Cooper, B. J.; and Spence, I., 1976, Nature, London (5579), v. 263, 693-695
Ixodes holocyclus, mice, paralysis produced is due to temperature-dependent inhibition of evoked release of acetylcholine at neuromuscular junction

- Ixodes holocyclus*
 Doube, B. M.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (4), 443-447
Haemaphysalis, *Ixodes*, parasitization by wasp, *Hunterellus* sp., seasonal distribution of wasp and ticks
Isoodon macrourus (nat. and exper.): Queensland
Trichosurus vulpecula: Queensland
Hydromys chrysogaster: Queensland
Potorous tridactylus (nat. and exper.): Queensland
Rattus rattus (exper.)
- Ixodes holocyclus*
 Doube, B. M.; Kemp, D. H.; and Bird, P. E., 1977, Austral. Vet. J., v. 54 (1), 39-43
Ixodes holocyclus, calves, paralysis, pathogenicity, field collected and laboratory reared ticks, little difference between ticks from different geographic localities; site of attachment had no influence on tick toxicity
- Ixodes holocyclus*
 Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
 evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents
- Ixodes holocyclus*
 Sutherst, R. W.; and Moorhouse, D. E., 1971, Southeast Asian J. Trop. Med. and Pub. Health, v. 2 (1), 82-83
Ixodes holocyclus, larval ticks as cause of acute "scrub-itch" dermatitis with considerable portion of human population sensitized to the tick bite: southeast Queensland, Australia
- Ixodes holocyclus*
 Treverrow, N. L.; Stone, B. F.; and Cowie, M., 1977, Experimentia, v. 33 (5), 680-682
Ixodes holocyclus, *Aponomma concolor*, aggregation pheromones demonstrated
- Ixodes (Ixodes) hyatti* Clifford, Hoogstraal & Kohls, 1971
 Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
Alticola sp.
Ochotona sp.
 all from Nepal
- Ixodes jacksoni* Hoogstraal
 Heath, A. C. G., 1977, Tuatara, v. 23 (1), 26-39
 zoogeography of the New Zealand tick fauna, possible origins, collection and preservation
- Ixodes (Exopalgiger) jonesae* Kohls, Sonenshine, & Clifford, 1969
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Thomasomys laniger
Oryzomys minutus
Caenolestes obscurus
 all from Venezuela
- Ixodes kingi* Bishop 1911
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 description of male
Leothrix lutea
Heterophasia capistrata
Muscicapa strophciata
Zoothera mollissima
Petaurista petaurista
P. magnifica
 squirrel
 rat
 all from Nepal
- Ixodes laguri* Ol.
 Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
 +*Lagurus lagurus* (nest): Karagandinsk oblast
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Agouti paca
Dasyprocta fuliginosa
Philander opossum
Felis pardalis
 all from Venezuela
- Ixodes laysanensis*
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 tick distribution, influence of sea bird movement: Central Pacific
Sterna fuscata: Lisianski Island
 humans (crawling on skin): French Frigate Shoals
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- Ixodes lividus*
 Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
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- Ixodes lividus* Koch
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fine structure of Haller's organ in 10
species of *Ixodes*, light and scanning elec-
tron microscopy, significance to systematic
analysis
Didelphus sp.: Luiz defora-Estados
- Ixodes loricatus* Neumann, 1899
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Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
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Marmosa robinsoni
all from Venezuela
- Ixodes loricatus vogelsangi* Dias, 1954
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Tr. Am. Micr. Soc., v. 94 (3), 368-374
fine structure of Haller's organ in 10
species of *Ixodes*, light and scanning elec-
tron microscopy, significance to systematic
analysis
host unknown: Middlesex, British Honduras
Didelphus marsupialis: Peru
- Ixodes luciae* Senevet, 1940
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Syn.: *Ixodes loricatus vogelsangi* Dias,
1954
Monodelphis brevicaudata: Venezuela
Didelphis marsupialis: Venezuela
Marmosa robinsoni: Venezuela
Sigmodon hispidus: Venezuela
Zygodontomys brevicauda: Venezuela
Oryzomys concolor: Venezuela
Marmosa cinerea: Venezuela
opossum: Venezuela
Philander opossum: Venezuela
[no host]: Nicaragua; Surinam
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Homsher, P. J.; and Sonenshine, D. J., 1975,
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fine structure of Haller's organ in 10
species of *Ixodes*, light and scanning elec-
tron microscopy, significance to systematic
analysis
+*Glaucomys volans* (nest): Ashland, Virginia
- Ixodes marxi*
Whitaker, J. O., jr.; Spicka, E. J.; and
Schmeltz, L. L., 1976, Proc. Indiana Acad.
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Sciurus niger
S. carolinensis
all from Indiana
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(3), 249-254
description of male, nymph, and larva
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del Cauca, Pusna, Colombia
Pudu sp. (probably *P. mephistophelis*): De-
partamento del Cauca, Malvasa, Colombia
Mazama sp.: Estado Merida, Venezuela
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- Ixodes muris* Bishopp and Smith
Amin, O. M., 1976, Great Lakes Entom.,
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Sorex cinereus: Kenosha County, Wisconsin
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species of *Ixodes*, light and scanning elec-
tron microscopy, significance to systematic
analysis
- Ixodes muris* Bishopp and Smith 1937
Winchell, E. J., 1977, J. Parasitol., v. 63
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Microtus breweri (ear): Muskeget Island, 5
miles west of Nantucket, Massachusetts
- Ixodes nairobiensis*
Ashford, R. W.; et al., 1973, Tr. Roy. Soc.
Trop. Med. and Hyg., v. 67 (4), 568-601
Procavia habessinica: Kutaber area, Ethiopia
- Ixodes nairobiensis* Nuttall, 1916
d'Huart, J. P., 1973, Rev. Zool. et Botan.
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Phacochoerus: Africa
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as syn. of *Amblyomma naponense* (Packard,
1869)
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Takada, N.; and Yamaguchi, T., 1974, Eisei
Dobutsu (Japan. J. San. Zool.), v. 25 (1), 35-
40
Nyctereutes procyonoides viverrinus
Lepus brachyurus angustidens
Sciurus lis
Microtus montebelli montebelli
Apodemus speciosus speciosus
Apodemus argenteus argenteus
all from Honshu, Japan
- Ixodes occultus* B. Pom.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk
Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different land-
scapes
Rhombomys opimus: Turkmenistan
- Ixodes (Partialpiger) ovatus* Neumann, 1899
Clifford, C. M.; Hoogstraal, H.; and Keirans,
J. E., 1975, J. Med. Entom., v. 12 (1), 115-
137
human
Chiroptera
Mustela siberica
Antilope cervicapra
Capricornis sumatraensis thar
Sorex cylindricaudata
Soriculus nigrescens
Soriculus sp.
shrew
Pitymys sikkimensis
'field mouse'

- Ixodes* (Partialpiger) *ovatus* Neumann, 1899.-- Continued.
 Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 115-137
Rattus eha
R. fulvescens
 rat
 'rat'
 domestic dog
 domestic buffalo
Bos grunniens
 domestic goat
 domestic sheep
 all from Nepal
- Ixodes ovatus*
 Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, *National Inst. Animal Health Quart.*, v. 16 (3), 122-128
 comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Ixodes* (Partialpiger) *ovatus* Neumann, 1899 (tod of subgenus), *illus.*
 Hoogstraal, H.; et al., 1973, *J. Med. Entom.*, v. 10 (2), 157-164
Bos indicus: Burma
 domestic zhum: China (Tibet); Nepal
 flagging vegetation: Japan; Nepal
Lepus brachyurus brachyurus: Japan
L. timidus lyoni: Japan
 hare: Japan
 cattle: Japan; Bombdilla, NEFA, India; Nepal
 jammu: Dirang, NEFA, India
Lophura leucomelana leucomelana: Nepal
Homo sapiens: Nepal
Soriculus caudatus subsp.: Nepal
S. nigrescens subsp.: Nepal
Soriculus sp.: Nepal
Suncus murinus murinus: Nepal
Ochotona roylei roylei: Nepal
Alticola roylei subsp.: Nepal
Mus musculus urbanus: Nepal
M. homourus subsp.: Nepal
Rattus eha eha: Nepal
R. fulvescens fulvescens: Nepal
Rattus sp.: Nepal
Felis sp.: Nepal
Canis aureus subsp.: Nepal
Cuon alpinus primaevus: Nepal
Muntiacus muntjak vaginalis: Nepal
Axis axis axis: Nepal
Naemorhedus goral hodgsoni: Nepal
Capricornis sumatraensis thar: Nepal
 domestic dog: Nepal
Bubalus bubalus bubalus: Nepal
 domestic goat: Nepal
 domestic sheep: Nepal
 house wall: Nepal
Muntiacus reevesi micrurus: Taiwan
Capricornis swinhoei: Taiwan
Felis bengalensis: Thailand
Paradoxurus hermaphroditus: Thailand
Muntiacus muntjak: Thailand
- Ixodes ovatus* Neumann, 1899
 Takada, N.; and Yamaguchi, T., 1974, *Eisei Dobutsu* (Japan. *J. San. Zool.*), v. 25 (1), 35-40
Mustela sibirica itatsi
Selenarctos thibetanus japonicus
Nyctereutes procyonoides viverrinus
Microtus montebelli montebelli
- Ixodes ovatus* Neumann, 1899.-- Continued.
 Takada, N.; and Yamaguchi, T., 1974, *Eisei Dobutsu* (Japan. *J. San. Zool.*), v. 25 (1), 35-40
Aschizomys andersoni
Apodemus speciosus speciosus
Apodemus argenteus argenteus
Urotrichus talpoides hondonis
Crocidura dsinezumi chisai
 human
 all from Honshu, Japan
- Ixodes ovatus* Neumann
 Van Peenen, P. F. D.; et al., 1977, *J. Protozool.*, v. 24 (2), 310-312
Bandicota indica nemorivaga
Rattus coxinga
 all from Taiwan
- Ixodes pacificus*
 Howarth, J. A.; and Hokama, Y., 1973, *Proc. 6. National Anaplasmosis Conf.* (Las Vegas, Nevada, March 19-20, 1973), 117-120
Anaplasma marginale, laboratory transmission trials using *Ixodes pacificus* (transstadial transmission trial), *Dermacentor occidentalis* (transstadial and transovarian transmission trials), and *D. andersoni* (injection of macerated ticks; injection of tick saliva)
- Ixodes pacificus*
 Hughes, L. E.; et al., 1976, *Am. J. Trop. Med. and Hyg.*, v. 25 (3), 513-516
Ixodes pacificus, isolation of spotted fever group rickettsia: western Oregon
- Ixodes pari*
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 tick fauna in foci of Central European Encephalitis; list of tick species found on birds: Yugoslavia
- Ixodes percavatus-auritulus* groups
 Heath, A. C. G., 1977, *Tuatara*, v. 23 (1), 26-39
 zoogeography of the New Zealand tick fauna, possible origins, collection and preservation
- Ixodes persulcatus*
 Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
 ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ixodes persulcatus*
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- Ixodes persulcatus*
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Ioffe, I. D., 1976, Zool. Zhurnal, v. 55 (4), 526-530
Ixodes persulcatus, *Haemaphysalis concinna*, *Dermacentor silvarum*, olfactory and visual centers, relative size, importance of photo-reception
- Ixodes persulcatus*
Ioffe, I. D.; et al., 1977, Zhurnal Obsh. Biol., v. 38 (6), 885-892
Ixodes persulcatus; *Dermacentor silvarum*, effect of synthetic juvenile hormone analogue
- Ixodes persulcatus*
Kitaoka, S.; and Fujisaki, K., 1976, National Inst. Animal Health Quart., v. 16 (3), 114-121
tick larvae, nymphs, accumulating process, concentration ratios, ingested blood meals
- Ixodes persulcatus*
Korenberg, E. I.; et al., 1976, Zool. Zhurnal, v. 55 (2), 282-286
ixodid ticks, distribution study, importance of habitat profiles and detailed distribution map for planning control measures: Baikal-Amur main line
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Korenberg, E. I.; and Lebedeva, N. N., 1976, Biul. Moskov. Obshch. Ispyt. Prir., Otdel. Biol., n. s., v. 81 (2), 72-81
Ixodes persulcatus as example of the category "population class" within the next higher rank, regional population complex
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Korenberg, E. I.; and Lebedeva, N. N., 1976, Zool. Zhurnal, v. 55 (10), 1468-1475
Ixodes persulcatus, 59 regional population complexes within range, indices of abundance and adult seasonal activity, boundaries for each
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Ixodes persulcatus, *Dermacentor silvarum*, *Haemaphysalis concinna*, react positively to weak light and negatively to strong light; position of photo-receptors
- Ixodes persulcatus*
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inhabitation of forests and pastures by ticks transferred by domestic and wild animals
[*Bos taurus*]
[*Equus caballus*]
all from Lower and Middle Amur flood plain
- Ixodes persulcatus* Schulze, 1930, illus.
Takada, N.; and Yamaguchi, T., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 35-40
Microtus montebelli montebelli
Aschizomys andersoni
Apodemus speciosus speciosus
Apodemus argenteus argenteus
Urotrichus talpoides hondonis
all from Honshu, Japan
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Ixodes petauristae as probable vector of Kyasanur forest disease virus in common tree-hole rodents (*Vandeleuria oleracea*)
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dogs: Natal, Republic of South Africa
cattle: Natal, Republic of South Africa
springbok: Cape Prov., Republic of South Africa
- Ixodes pilosus*
Matthewson, M. D.; and Baker, J. A. F., 1975, J. South African Vet. Ass., v. 46 (4), 341-344
susceptible to arsenic: Republic of South Africa; Swaziland
- Ixodes plumbeus*
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nest ectoparasite specificity
+[*Riparia riparia*] (nest)
- Ixodes plumbeus*
Saikku, P., 1974, Med. Biol., v. 52 (2), 98-103
Riparia riparia: southeast Finland
- Ixodes pomerantzevi*
Sagdieva, P. D., 1977, Soobshch. Akad. Nauk Gruzinsk. SSR, v. 85 (2), 457-459
ecology, seasonal distribution
[*Apodemus speciosus*]
[*Clethrionomys rufocanus*]
[*Clethrionomys rutilus*]
all from Sikhote-Alinsk zapovednik (Terneisk region, Primorskii krai)
- Ixodes procaviae* Arthur & Burrow, 1957
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Phacochoerus: Africa
- Ixodes pseudorasus* Arthur & Burrow, 1957
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Potamochoerus: Africa
- Ixodes putus*
Lvov, D. K.; et al., 1975, Med. Biol., v. 53 (5), 325-330
review of tick-borne viruses found in bird colonies
Uria aalge
alcids
Phalacrocorax filamentosus
P. pelagicus
Fulmarus glacialis
Lunda cirrhata
Phalacrocorax urilie

- Ixodes putus*.-- Continued.
Lvov, D. K.; et al., 1975, Med. Biol., v. 53 (5), 325-330
goose
Uria lomvia
Rissa tridactyla
all from Russia
- Ixodes putus* Pickard-Cambridge, 1878
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Paramushir virus (new arbovirus) isolated from ticks *Ixodes signatus* and *Ixodes putus* collected from nesting sites of colonial sea birds in north-western part of Pacific Ocean basin
- Ixodes redikorzevi* OI.
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seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Ixodes redikorzevi*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ixodes ricinus* Linne 1758
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus sylvaticus
A. flavicollis
Clethrionomys glareolus
Microtus arvalis
M. agrestis
all from Schleswig-Holstein
- Ixodes ricinus*
Aspöck, H., 1976, Anz. Schadlingsk., v. 49 (11), 164-166
Ixodes ricinus, arthropod-borne infections in man, current problems, review: Central Europe
- Ixodes ricinus*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
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- Ixodes ricinus*
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- Ixodes ricinus*
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role as vector of *Babesia bovis* of cattle, distribution, cattle have antibody against *I. ricinus* saliva, exper. vector of *B. berbera* and *B. argentina*: Low Plain of the Rhone, Switzerland
- Ixodes ricinus*
De Jonghe, R.; and Vermeiren, G., 1977, Vlaams Diergeneesk. Tijdschr., v. 46 (1), 61-62
Babesia bovis outbreak, cattle; *Ixodes ricinus* found on sick cattle: Wallonie
- Ixodes ricinus* L.
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Ixodes ricinus*
Frick, W., 1977, Monatsh. Vet.-Med., v. 32 (8), 291-294
different concentrations of dichlorvos, cattle
- Ixodes ricinus* Lin., 1746
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Ixodes ricinus*
Gilot, B.; et al., 1976, Ann. Parasitol., v. 51 (2), 241-254
Apodemus sylvaticus
vache
chevre
homme
Eliomys quercinus
Arvicola terrestris
all from Nord-Ouest de l'Espagne
- Ixodes ricinus*
Gilot, B.; Pautou, G.; and Moncada, E., 1975, Acta Trop., v. 32 (4), 340-347
Ixodes ricinus, use of vegetation maps to determine appropriate biotopes for collecting tick populations: sud-est de la France
- Ixodes ricinus, illus.*
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- Ixodes ricinus*
Grønstøl, H.; and Ulvund, M. J., 1977, Acta Vet. Scand., v. 18 (4), 575-577
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Hinaidy, H. K., 1976, Zentralbl. Vet.-Med.,
Reihe B, v. 23 (1), 66-73
Vulpes vulpes: Osterreich
- Ixodes ricinus*
Joyner, L. P., 1971, Symposia Brit. Soc. Parasitol., v. 9, 1-37
laboratory maintenance of tick-borne Babesia and Theileria, extensive review: collection of field material and infection of laboratory animals; management and preparation of experimental animals; cyclical maintenance; mechanical transmission; tissue culture; low-temperature preservation
- Ixodes ricinus* L.
Kaufman, W., 1976, J. Exper. Biol., London, v. 64 (3), 727-742
fluid secretion by in vitro salivary glands of ixodid ticks with progression of feeding, control of salivation is probably neural rather than hormonal
- Ixodes ricinus*
Kozuch, O.; et al., 1976, Ceskoslov. Epidemiol., Mikrobiol., Imunol., v. 25 (2), 88-96
natural foci of tick-borne encephalitis, relatively high incidence of virus-bearing
Ixodes ricinus: Olomouc District
- Ixodes ricinus*
Kutzer, E.; and Frey, H., 1976, Berl. u. Munchen. Tierarztl. Wchnschr., v. 89 (24), 480-483
Lepus europaeus: Austria
- Ixodes ricinus*
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Lepus europaeus
- Ixodes ricinus*
Lewis, D., 1977, Parasitology, v. 75 (2), xxxvii-xxxviii [Abstract]
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Ixodes ricinus
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Vulpes vulpes: Norge
- Ixodes ricinus*
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 265-274
Meles meles: Norge
- Ixodes ricinus* Linne 1758
Mikacic, D., 1972, Acta Parasitol. Jugoslavica, v. 3 (1), 49-54
seasonal occurrence: Rab and Pag
- Ixodes ricinus*
Mohammed, A. N., 1976, Tijdschr. Diergeneesk., v. 101 (8), 408-412
Ixodes ricinus, seasonal incidence, vegetation and cattle: Netherlands
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Mohammed, A. N., 1976, Tijdschr. Diergeneesk., v. 101 (8), 413-420
laboratory maintenance on hedgehogs and cattle, transovarial transmission of Babesia divergens, pre-ovipositioning and pre-hatching periods as affected by photoperiodicity
- Ixodes ricinus*
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus Ixodes, possible implications for transmission of disease agents
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Morel, P. C.; and Aubert, M. F. A., 1975, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 13 (2), 99-109
Vulpes vulpes
Martes foina
all from France
- Ixodes ricinus*
Plowright, R. C.; and Paloheimo, J. E., 1977, Theoret. Population Biol., v. 12 (3), 286-297
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Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
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- Ixodes ricinus*
Rupes, V.; Ledvinka, J.; and Chmela, J., 1976, Ceskoslov. Epidemiol., Mikrobiol., Imunol., v. 25 (6), 345-346, 347
Ixodes ricinus, human, biolite L or M (tetramethrin synergized piperonyl butoxide) as repellent; sesamex increases repellency
- Ixodes ricinus*
Saikku, P., 1974, Med. Biol., v. 52 (2), 98-103
role of *Ixodes ricinus* ticks collected from passerine birds in the ecology and spread of Uukuniemi virus
Anthus trivialis
Motacilla alba
Prunella modularis
Acrocephalus schoenobaenus
A. dumetorum
Sylvia borin
S. communis
S. curruca
Phylloscopus trochilus
Muscicapa striata
Saxicola rubetra
Oenanthe oenanthe
Phoenicurus phoenicurus
Erithacus rubecula
Luscinia luscinia
Cyanosylvia svecica
Turdus pilaris
T. merula
T. iliacus
T. philomelos
Parus montanus
P. major
Emberiza citrinella
E. schoeniclus

- Ixodes ricinus*.-- Continued.
 Saikku, P., 1974, *Med. Biol.*, v. 52 (2), 98-103
Fringilla coelebs
Carpodacus erythrinus
Passer domesticus
Sturnus vulgaris
Pica pica
 all from southeast Finland
- Ixodes ricinus*
 Saikku, P.; and Brummer-Korvenkontio, M., 1975, *Med. Biol.*, v. 53 (5), 317-320
Ixodes ricinus, vector of tick-borne encephalitis and Uukuniemi viruses: Finland
- Ixodes ricinus* (L., 1758)
 Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, *Rev. Iber. Parasitol.*, v. 34 (3-4), 245-252
Rhinolophus ferrum equinum
Myotis myotis
 all from Spain
- Ixodes ricinus* L. 1758, *illus.*
 Sanchez Acedo, C.; and Ramon Vericad, J., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Turdus merula
Lepus europeus
Apodemus sylvaticus
Mustela putorius
Martes foina
 all from Alto Aragon
- Ixodes ricinus*, *illus.*
 Saratsiotis, A.; and Battelli, C., 1972, *Parassitologia*, v. 14 (1), 183-192
Ixodes gibbosus, first report from Italy, cause of human tick paralysis in Greece, distinctions from *I. ricinus* and *I. hexagonus* synonymy
 chevre: Italie (Monteroduni (Isernia); San Marco in Lamis (Foggia); Vico del Gargano (Foggia))
- Ixodes ricinus*
 Schulz-Key, H., 1975, *Tropenmed. und Parasitol.*, v. 26 (4), 494-498
Ixodes ricinus, probable vector of *Wehrdikmansia rugosicauda* in *Capreolus capreolus* of Southern Germany
- Ixodes ricinus*
 Sonenshine, D. E., 1975, *Misc. Publication Entom. Soc. Am.*, v. 9 (5), 243-249
 population dynamics, influence of host-parasite interactions, *Ixodes ricinus* in relation to tick-borne encephalitis; *Dermacentor variabilis* in relation to Rocky Mountain spotted fever, review
- Ixodes ricinus*
 Svahn, K., 1976, *Norwegian J. Zool.*, v. 24 (1), 1-6
Ixodes ricinus as possible transmitter of *Sauroplasma boreale* sp. n.
- Ixodes ricinus*, *illus.*
 Thoene, A. W., 1975, *Nederl. Tijdschr. Geneesk.*, v. 119 (24), 957-959
Ixodes ricinus, probable vector of erythema chronicum migrans and meningoencephalitis in man; parasitization of man by adult and larval forms: Netherlands
- Ixodes ricinus*
 Tovornik, D., 1970, *Acta Parasitol. Iugoslavica*, v. 1 (1-2), 103-106
 tick fauna in foci of Central European Encephalitis; list of tick species found on birds: Yugoslavia
- Ixodes ricinus*
 Trifonov, T., 1975, *Vet. Med. Nauki*, v. 12 (5), 70-79
 ticks of farm and wild animals, seasonal distribution: Burgas district [and/or] Michurin
- Ixodes ricinus*
 Uspenskaia, I. G., 1971, *Parazity Zhivot. i Rasten.*, *Akad. Nauk Moldavsk. SSR* (7), 115-121
 ixodid ticks, influence of cultivated land on distribution: Moldavia
- Ixodes ricinus*
 Vassilenko, V.; and Ioks, S., 1975, *Med. Biol.*, v. 53 (5), 312-316
Ixodes ricinus, *I. persulcatus*, investigations of tick-borne viruses in Estonia
- Ixodes ricinus*
 Zaslavskii, V. A., 1975, *Entom. Obozr.*, v. 54 (2), 291-304
 photoperiodic reactions, effect on diapause, brief review
- Ixodes* (*Afrixodes*) *rubicundus*, *illus.*
 Clifford, C. M.; Theiler, G.; and Baker, M., 1975, *Onderstepoort J. Vet. Research*, v. 42 (1), 33-39
 eland: Natal, Republic of South Africa
 cape wild cat: Cape Prov., Republic of South Africa
- Ixodes scapularis* Say
 Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
Canis familiaris: Racine-Kenosha Co., Wisconsin
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 Amin, O. M., 1976, *Great Lakes Entom.*, v. 9 (4), 195-198
Canis familiaris: Kenosha County, Wisconsin
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 Coombs, D. W.; and Springer, M. D., 1974, *J. Wildlife Dis.*, v. 10 (4), 436-441
Sus scrofa domesticus x *Sus scrofa cristatus*: Aransas National Wildlife Refuge, southern Texas

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fine structure of Haller's organ in 10 species of *Ixodes*, light and scanning electron microscopy, significance to systematic analysis
host unknown: Sandwich, Massachusetts
Odocoileus virginianus: Collier County, Florida
- Ixodes scapularis*
Ruebush, T. K. II.; et al., 1977, Ann. Int. Med., v. 86 (1), 6-9
Babesia microti infections in humans, 5 case reports, successful treatment with chloroquine phosphate; *Ixodes scapularis* probably major vector in area: Nantucket Island
- Ixodes scapularis* Say
Semtner, P. J.; and Hair, J. A., 1975, J. Med. Entom., v. 12 (1), 137-138
carbon dioxide-baited traps: Cherokee County, Oklahoma
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Spielman, A., 1976, Am. J. Trop. Med. and Hyg., v. 25 (6), 784-787
seasonal distribution of *Ixodes scapularis*, the most abundant tick on *Peromyscus leucopus* on Nantucket Island, demonstration of competence as vector of *Babesia microti* derived from human infection recently acquired near study site (exper. hamster to hamster transmission)
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Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Spermophilus t. tridecemlineatus: Kenosha County, Wisconsin
- Ixodes (Ixodes) shahi* Clifford, Hoogstraal & Kohls, 1971
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
vole: Nepal
- Ixodes signatus* Birulya, 1895
Lvov, D. K.; et al., 1976, Arch. Virol., v. 51 (1-2), 157-161
Paramushir virus (new arbovirus) isolated from ticks *Ixodes signatus* and *Ixodes putus* collected from nesting sites of colonial sea birds in north-western part of Pacific Ocean basin
- Ixodes sinensis* sp. nov., illus.
Teng, K. F., 1977, Acta Entom. Sinica, v. 20 (3), 342-344
cattle: Fukien Province
goats: Fukien Province
[no host]: Anhwei Province
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Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
Rattus eha
Mustela siberica
Mustela
Martes flavigula
all from Nepal
- Ixodes tanuki* Saito, 1964
Takada, N.; and Yamaguchi, T., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 35-40
Nyctereutes procyonoides viverrinus: Honshu, Japan
- Ixodes tasmani* Neumann
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Ixodes tasmani*
Campbell, R. W.; and Domrow, R., 1974, Tr. Roy. Soc. Trop. Med. and Hyg., v. 68 (5), 397-402
possible vector of Queensland tick typhus in Australia
Rattus fuscipes
Melomys cervinipes
Perameles nasuta
Trichosurus caninus
all from Australia
- Ixodes tasmani* Neumann
Doube, B. M.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (4), 443-447
Haemaphysalis, *Ixodes*, parasitization by wasp, *Hunterellus* sp., seasonal distribution of wasp and ticks
Potorous tridactylus: Queensland
Isodon macrourus: Queensland
Trichosurus vulpecula (exper.)
- Ixodes tasmani* Neumann
Shepherd, R. C. H.; and Edmonds, J. W., 1976, Austral. Entom. Mag., v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Ixodes texanus* Banks
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Procyon lotor hirtus: Kenosha County, Wisconsin
- Ixodes (Pholeoixodes) texanus* Banks, illus.
Homsher, P. J.; and Sonenshine, D. J., 1975, Tr. Am. Micr. Soc., v. 94 (3), 368-374
fine structure of Haller's organ in 10 species of *Ixodes*, light and scanning electron microscopy, significance to systematic analysis
Procyon lotor: near Montpelier, Virginia

- Ixodes texanus* Banks 1908
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Bassariscus astutus flavus: Kerr County, Texas
- Ixodes trianguliceps* Birula 1895
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus sylvaticus
A. flavicollis
Clethrionomys glareolus
Microtus arvalis
all from Schleswig-Holstein
- Ixodes trianguliceps*
Blaskovic, D.; and Nosek, J., 1972, Progr. Med. Virol., v. 14, 275-320
tick-borne encephalitis, epidemiology and public health importance, ecologic study of ticks, their mammalian hosts and means of disease control: Tribec area
- Ixodes trianguliceps* Birula
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Ixodes trianguliceps*
Gilot, B.; et al., 1976, Ann. Parasitol., v. 51 (2), 241-254
Apodemus sylvaticus
Microtus nivalis
Clethrionomys glareolus
all from Nord-Ouest de l'Espagne
- Ixodes trianguliceps*
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents
- Ixodes trichosuri* Roberts
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Ixodes trichosuri*
Moorhouse, D. E.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (5), 571-572
evidence of parasitism of female ticks by males of the genus *Ixodes*, possible implications for transmission of disease agents
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Trapido, H.; and Sanmartin, C., 1971, Am. J. Trop. Med. and Hyg., v. 20 (4), 631-641
Gigantolaelaps sp., *G. inca* and *Ixodes tropicalis* positive for isolates of Pichinde virus when removed from viremic host *Oryzomys albigularis*; probably represents virus survival rather than indication of arthropod vectors: Colombia
- Ixodes (Ixodes) turdus* Nakatsuji, 1942
Clifford, C. M.; Hoogstraal, H.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (1), 115-137
Zootera dauma
Z. mollisima
Carpodacus nipalensis
all from Nepal
- Ixodes (Ceratiixodes) uriae* White, 1862 (*I. putus* Pickard-Cambridge, 1878, of Russian workers)
Doherty, R. L.; et al., 1975, Am. J. Trop. Med. and Hyg., v. 24 (3), 521-526
isolation of Kemerovo and Sakhalin groups of viruses from *Ixodes uriae* collected at Macquarie Island, Southern Ocean
- Ixodes uriae* White
Heath, A. C. G., 1977, Tuatara, v. 23 (1), 26-39
zoogeography of the New Zealand tick fauna, possible origins, collection and preservation
- Ixodes (Ceratiixodes) uriae* White, 1852
Main, A. J.; et al., 1973, J. Med. Entom., v. 10 (3), 229-235
Ixodes uriae, vector of Great Island and Bauline viruses, role of ticks and migratory birds in viral transmission, possible public health importance
Fratercula arctica
Larus argentatus
all from Great Island, Newfoundland, Canada
- Ixodes uriae*
Main, A. J.; et al., 1976, J. Wildlife Dis., v. 12 (2), 182-194
Ixodes uriae, recovery of avian arboviruses: Great Island, Witless Bay, Newfoundland, Canada
- Ixodes uriae*
Thomas, L. A.; et al., 1973, J. Med. Entom., v. 10 (2), 165-168
Ixodes uriae, isolation of 36 viruses comprising 4 serological groups from ticks collected in seabird nesting sites: Three Arch Rocks National Wildlife Refuge and Yaquina Head, Oregon
- Ixodes uriae*
Traavik, T.; and Mehl, R., 1975, Med. Biol., v. 53 (5), 321-324
Ixodes uriae, review of tick-borne viruses: Norway
- Ixodes uriae*
Yunker, C. E., 1975, Med. Biol., v. 53 (5), 302-311
review of tick-borne viruses associated with seabirds in North America and near-by islands

- Ixodes uriae* White, 1852
Yunker, C. E.; et al., 1973, J. Med. Entom., v. 10 (3), 264-269
Ixodes uriae, vector of Yaquina Head virus: St. Lawrence Island, Alaska; Yaquina Head, Oregon
- Ixodes* (*Ixodes*) *venezuelensis* Kohls, 1953
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Proechimys semispinosus
Monodelphis brevicaudata
Proechimys guyannensis
Dasyprocta aguti
Oryzomys albigularis
Oryzomys minutus
Heteromys anomalus
Didelphis marsupialis
Sciurus igniventris
Philander opossum
Myoprocta pratti
Proechimys sp.
all from Venezuela
- Ixodes ventralloi* Gil Collado, 1936, illus.
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
Sus scrofa: Alto Aragon
- Ixodes vespertilionis* C. L. Koch, 1835
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Ixodidae**
Lancaster, J. L., jr., 1973, Bull. (779), Arkansas Agric. Exper. Station, 39 pp.
Ixodidae and *Argasidae*, guide to ticks of Arkansas
- Ixodidae**
Liebisch, A.; and Rahman, M. S., 1976, Ztschr. Parasitenk., v. 50 (2), 188-189
current tick fauna studies, brief review: Germany
- Ixodidae**
Patrick, C. D.; and Hair, J. A., 1975, J. Med. Entom., v. 12 (3), 389-390
multi-host ticks, laboratory rearing procedures and equipment
- Ixodidae**
Theis, J. H.; and Ettleman, D. S., 1975, Am. J. Vet. Research, v. 36 (4), Part 1, 469-470
dogs, surgical technique for cannulating right cervical lymphatic duct, use in study of lymph changes induced by feeding ticks
- Ixodidae**, larval
Thornton, J. E.; et al., 1973, J. Wildlife Dis., v. 9 (2), 160-162
Antelope cervicapra: Texas
- Ixodiderma** Lawrence 1935
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-713
key to species, diagnosis
- Ixodiderma inverta** Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-713
key, description
Platysaurus langi: Organpipes Pass, Natal
P. melanotus melanotus: Organpipes Pass, Natal
P. imperator: Mtoko District, Southern Rhodesia
P. torquatus: Mtoko District, Southern Rhodesia
- Ixodiderma lacertae** Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-713
key, description
- Ixodiderma pilosa** Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-713
key, description
- Ixodiderma torquatus** n. sp., illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-713
Platysaurus torquatus: Mtoko District, Southern Rhodesia
- Ixodid ticks**
Kaufman, W. R.; Diehl, P. A.; and Aeschlimann, A. A., 1977, Experientia, v. 33 (6), 806 [Abstract]
ixodid ticks, pharmacological control of salivary secretion
- Ixodid larvae**
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Camelus dromedarii (thoracic region): Hissar and suburbs, India

- Kaasia Brennan 1958
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Kayella Vercammen-Grandjean 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Kayella parumsetosa sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1975, Entom. Obozr., v. 54 (2), 463-470
Rhombomys opimus: Badkhyz (Akar-Cheshme), Turkmenia
- Kiricephalus pattoni, illus.
Nadakal, A. M.; and Mohandas, A., 1975, Piv. Parassitol., Roma, v. 36 (2-3), 197-206
Kiricephalus pattoni, general distribution of glycogen, proteins, lipids, ascorbic acid and enzymes in tissues of representative pentastomid and correlations with known behavior suggests oxidative metabolism in this parasite
- Kirkioestrus blanchardi Gedoelst
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Alcelaphus buselaphus cokei: Kenya
- Kirkioestrus minutus Rodhain & Bequaert
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Alcelaphus buselaphus cokei: Kenya
- Kiwiialges n. g.
Gaud, J.; and Atyeo, W. T., 1970, Acarologia, v. 12 (2), 402-414
Analgidae, Analginae
tod: K. palametricus n. sp.
- Kiwiialges palametricus n. sp. (tod), illus.
Gaud, J.; and Atyeo, W. T., 1970, Acarologia, v. 12 (2), 402-414
Apteryx australis lawryi: iles Stewart
A. haasti
A. owenii
- Kiwiialges phalagotrichus n. sp., illus.
Gaud, J.; and Atyeo, W. T., 1970, Acarologia, v. 12 (2), 402-414
Apteryx owenii
A. australis lawryi: iles Stewart
- Kiwilichus n. g.
Gaud, J.; and Atyeo, W. T., 1970, Acarologia, v. 12 (2), 402-414
Pterolichidae, Syringobiinae
tod: K. cryptosikyus n. sp.
- Kiwilichus cryptosikyus n. sp. (tod), illus.
Gaud, J.; and Atyeo, W. T., 1970, Acarologia, v. 12 (2), 402-414
Apteryx australis australis (tuyau des remiges vestigiales)
A. australis lawryi: iles Stewart
- Kiwilichus delosikyus n. sp., illus.
Gaud, J.; and Atyeo, W. T., 1970, Acarologia, v. 12 (2), 402-414
Apteryx australis (tuyau des remiges vestigiales)
- Knemidokoptes sp.
Cooper, C. L.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (4), 483
Agelaius phoeniceus: South Bass Island, Ottawa County, Ohio
- Cnemidocoptes pilae
Rad, M. A., 1976, J. Vet. Fac. Univ. Tehran, v. 31 (3-4), 1975-1976, 93-104
Cnemidocoptes pilae, cage birds, clinical symptoms, treatment with Lindacanine
- Kodocephalon Keler, 1939
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
Goniodidae
key, phylogenetic position
- Kodocephalon suborbiculatum bradicephalum
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Kodocephalon suborbiculatum suborbiculatum (Piaget), illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Kramerella [sp.] aff. major (Haller, 1878)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Otus scops: Moldavian SSR
- Kramerella aluconis (Lönnfors, 1937)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Strix aluco: Moldavian SSR
- Kurodaia [sp.], probably K. magna
Little, J. W.; and Hopkins, S. H., 1975, Proc. Oklahoma Acad. Sc., v. 55, 154-156
Strix varia: near Hempstead, Waller County, Texas

Kymocta Yunker & Brennan

Brennan, J. M.; and van Bronswijk, J. E. M. H., 1973, *J. Med. Entom.*, v. 10 (5), 449-451
 key to species, includes: *Kymocta brasiliensis*; *K. zulia* n. sp.; *K. faitkeni* Brennan, 1968; *K. inca* (Brennan & Jones, 1961); *K. teratarsalis* Yunker & Brennan, 1962; *K. chironectes* Yunker & Brennan, 1962

Kymocta Yunker and Brennan 1962

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 synoptic key to 87 genera of chiggers in the Western Hemisphere

Kymocta faitkeni Brennan, 1968

Brennan, J. M.; and van Bronswijk, J. E. M. H., 1973, *J. Med. Entom.*, v. 10 (5), 449-451

key

Zygodontomys lasiurus: Brazil
Didelphis marsupialis: "
Oryzomys capito: Brazil
Rhipidomys macconnelli: Venezuela

Kymocta faitkeni Brennan & Yunker, 1969 (in part)
 Brennan, J. M.; and van Bronswijk, J. E. M. H., 1973, *J. Med. Entom.*, v. 10 (5), 449-451
 as syn. of *Kymocta zulia* n. sp.

Kymocta inca (Brennan & Jones)

Brennan, J. M.; and van Bronswijk, J. E. M. H., 1973, *J. Med. Entom.*, v. 10 (5), 449-451

synonymy, key

Proechimys guyannensis: Brazil
Oryzomys capito: Brazil
Rhipidomys macconnelli: Venezuela
Akodon urichi: Venezuela

Kymocta zulia, n. sp., illus.

Brennan, J. M.; and van Bronswijk, J. E. M. H., 1973, *J. Med. Entom.*, v. 10 (5), 449-451

key, syn.: *Kymocta faitkeni* Brennan & Yunker, 1969 (in part)

Heteromys anomalus: *Zulia*, 20 km SW Machiques (Kasmera), Venezuela

- Labidocarpellus g. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Chirodiscidae, [lapsus p. 50 as Lapidocarpellus]
tod: Labidocarpellus nyctimene sp. n.
- Labidocarpellus chropterus sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Chropterus auritus: Joinville, Bresil
- Labidocarpellus cynopterus sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Cynopterus brachyotis altitudinis: Pahang Gunong, Malaya
- Labidocarpellus eonycteris sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Eonycteris spelaea: Perak, Malaysia
- Labidocarpellus notopteris sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Notopteris macdonaldi: Ile de Tanna, Nouvelles-Hebrides
- Labidocarpellus novaeguineae sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Nyctimene albiventer papuanus: Kairuru Is., Nouvelle-Guinee
- Labidocarpellus nyctimene sp. n. (tod)
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Nyctimene albiventer papuanus: Kairuru Is., Nouvelle-Guinee
- Labidocarpellus selangorensis sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Diacopterus spadiceus: Selangor
- Labidocarpidae
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
key to genera
- Labidocarpidae
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
key to Venezuelan genera
- Labidocarpinae [sp.]
Sandhu, P. S.; and Kapoor, V. C., 1977, Entom. News, v. 88 (5-6), 151-152
Millardia meltada
Mus booduga
all from Punjab, India
- Labidocarpoides hipposideros ssp. ceylanicus ssp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rhinolophus domei sobrinus: Grotte Pitakele, Ceylan
- Labidocarpus Trouessart, 1895
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
key
- Labidocarpus dossuarius new species, illus.
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
Molossus major: Bolivar, 59 km SE El Dorado, Km 74, El Manaco, Venezuela
- Labidocarpus rhinolophi sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rhinolophus malayanus: Wang Tangga, Kangar, Malaya
- Labidophorus sp. Whitaker, 1963 (not Koch, 1941)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Dermacarus newyorkensis Fain, 1969
- Laelaps
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates: Schleswig-Holstein
- Laelaps Koch, 1836
Domrow, R., 1976, Oriental Insects, v. 10 (2), 173-177
Syn.: Mastigolaelaps Tenorio and Radovsky, 1973
- Laelaps
Tenorio, J. A. M.; and Radovsky, F. J., 1973, J. Med. Entom., v. 10 (4), 385-391
nomenclature of Laelaps and related genera, status and role of supraspecific groupings
- Laelaps spp.
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Rattus spp.
R. rattus
all from mangrove areas of Thailand
- Laelaps sp.
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Myomys daltoni
Praomys tullbergi
Mastomys sp.
Hylomyscus sp.
Rattus rattus
Lemniscomys striatus
Arvicanthus niloticus
Dasymys incommisus
Lophuromys sikapusi
Uranomys foxi
Mus (Leggada) musculoides
Tatera kempii
Crocidura manni
Crocidura occidentalis nigeriae
all from Ibadan Area. Western Nigeria
- Laelaps sp.
Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus: Carshalton

- Laelaps agilis* C. L. Koch, 1836
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Laelaps agilis* Koch
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Mus caroli: Korea
Rattus norvegicus caraco: Korea
Rattus rattus flavipectus: Korea
- Laelaps alaskensis* Grant
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Microtus pennsylvanicus: Parkside, Wisconsin
- Laelaps alaskensis* Grant
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Microtus p. pennsylvanicus
Peromyscus leucopus noveboracensis
all from Kenosha County, Wisconsin
- Laelaps alaskensis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Clethrionomys gapperi: Fires Creek area, Nantahala Mountains, North Carolina
- Laelaps algericus* (Hirst)
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Laelaps (Mastigolaelaps) anomala* (Tipton et al., 1966) Furman, 1972
Tenorio, J. A. M.; and Radovsky, F. J., 1973, J. Med. Entom., v. 10 (4), 385-391
key, summary of host and geographical distribution, syn.: Tur anomalus Tipton et al., 1966
- Laelaps arvalis* Zachvatkin
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Mus spp.: Okinawa
- Laelaps californicus* Ewing, 1925
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Androlaelaps fahrenheitsi (Berlese, 1911)
- Laelaps (Echinolaelaps) capitatipilus* n. sp., illus.
Tenorio, J. M., 1975, J. Med. Entom., v. 12 (1), 77-86
Rattus surifer: Sebulu, Kutai, E Kalimantan, Indonesia
- Laelaps clethrionomydis*
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Laelaps (Echinolaelaps) dasymydis* n. sp., illus.
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
key
Dasymys incomtus: outskirts of Ibadan, Western Nigeria
Tatera kempii: Western Nigeria
- Laelaps dispar* Delfinado
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus luzonicus: Luzon, Philippines
- Laelaps echidninus*
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (1), 113-114
Rattus rattus diardii
R. norvegicus
all from Jakarta, Indonesia
- Laelaps echidninus*
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Bandicota indica setifera
Rattus argentiventer
R. r. diardii
Suncus murinus
all from Ancol, Jakarta, Indonesia
- Laelaps echidninus* Berlese, 1887
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Rattus exulans: New Hebrides
- Laelaps (Echinolaelaps) echidnina* Berlese, 1887
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
synonymy, brief description, key
Rattus rattus
+unidentified rodent (nest)
all from Western Nigeria
- Laelaps echidninus* Berl., 1887
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
as syn. of *Laelaps (Echinolaelaps) echidnina* Berlese, 1887
- Laelaps echidninus* Berlese
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Apomys datae: Luzon, Philippines
Bandicota indica nemorivaga: Taiwan
Mus caroli: Korea
M. formosanus: Taiwan
M. spp.: Okinawa
Rattus exulans: Thailand
R. e. querceti: Luzon, Philippines
R. luzonicus: Luzon, Philippines
R. norvegicus: Taiwan; Okinawa
R. n. caraco: Korea
R. rattus rufescens: Okinawa
Rattus sp.: Korea; Luzon, Philippines
Suncus murinus: Taiwan
S. m. riukiuanus: Okinawa
Herpestes senitorquatus: Okinawa

- Laelaps* (*Mastigolaelaps*) *flagellifer* Domrow, 1962, *illus.*
Tenorio, J. A. M.; and Radovsky, F. J., 1973, *J. Med. Entom.*, v. 10 (4), 385-391
key, summary of host and geographical distribution
- Laelaps* (*Echinolaelaps*) *gigantea* Berlese, 1918, *illus.*
Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
synonymy, brief description, key
Lemniscomys striatus
Arvicanthis niloticus
Myomys daltoni
Dasymys incomtus
Mastomys sp.
Rattus rattus frugivorus
all from Ibadan area, Western Nigeria
- Laelaps giganteus* Berlese, 1918
Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
as syn. of *Laelaps* (*Echinolaelaps*) *gigantea* Berlese, 1918
- Laelaps giganteus* var. *bakeri* Hirst, 1925
Okereke, T. A., 1973, *J. Med. Entom.*, v. 10 (2), 117-123
as syn. of *Laelaps* (*Echinolaelaps*) *gigantea* Berlese, 1918
- Laelaps glasgowi* Ewing, 1925
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Androlaelaps fahrenheitzi* (Berlese, 1911)
- Laelaps hilaris*
Evseeva, V. E.; and Naumov, R. L., 1975, *Zool. Zhurnal*, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Laelaps hirtus* Delfinado
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Apomys datae
Rattus luzonicus
R. rattus mindanensis
all from Luzon, Philippines
- Laelaps insignis* Delfinado
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Rattus luzonicus: Luzon, Philippines
R. rattus mindanensis: Luzon, Philippines
- Laelaps* (*Echinolaelaps*) *joaquini* n. sp., *illus.*
Tenorio, J. M., 1975, *J. Med. Entom.*, v. 12 (1), 77-86
Rattus surifer: Sungai Beras, Kutai, E Kalimantan, Indonesia
- Laelaps* (*Mastigolaelaps*) *juxtaposita* n. sp., *illus.* (tod of subgen.)
Tenorio, J. A. M.; and Radovsky, F. J., 1973, *J. Med. Entom.*, v. 10 (4), 385-391
key
Rattus b. bartelsii: Tjibodas, W. Java, Indonesia
- Laelaps kimanis* sp. nov., *illus.*
Domrow, R., 1976, *Oriental Insects*, v. 10 (2), 173-177
Rattus rattus diardii: coastal Sabah, Tuaran
- Laelaps kochi* Oudemans
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
Microtus pennsylvanicus: Parkside, Wisconsin
- Laelaps kochi* [of] Amin, 1973
Amin, O. M., 1976, *Great Lakes Entom.*, v. 9 (4), 195-198
as syn. of *Hyperlaelaps microti* (Ewing)
- Laelaps kochi*
Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois
- Laelaps kochi* Oudemans, 1936
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
synonymy
- Laelaps kochi* Oudemans
Winchell, E. J., 1977, *J. Parasitol.*, v. 63 (4), 756-757
Microtus breweri: Muskeget Island, 5 miles west of Nantucket, Massachusetts
- Laelaps manguinhosi* Fonseca, 1936
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
Syn.: *Laelaps oryzomydis*, Pratt & Lane, 1953
- Laelaps mercedesae* Strandtmann and Mitchell
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Rattus luzonicus: Luzon, Philippines
- Laelaps microti*
Buckner, R. L.; and Gleason, L. N., 1974, *Tr. Kentucky Acad. Sc.*, v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Laelaps multispinosus* Banks
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
Ondatra zibethica: Bristol, Kenosha Co., Wisconsin
- Laelaps multispinosus* Banks
Amin, O. M., 1976, *Great Lakes Entom.*, v. 9 (4), 195-198
Ondatra z. zibethicus: Kenosha County, Wisconsin

- Laelaps (Echinolaelaps) muricola Tragardh, 1910, illus.
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
synonymy, brief description, key
Myomys daltoni
Lophuromys sikapusi
Lemniscomys striatus
Tatera kempii
Uranomys foxi
Dasyms incontus
Arvicanthis niloticus
Mastomys sp.
Mus musculoides
Praomys tullbergi
Rattus rattus
Hylomyscus sp.
Cricetomys gambianus
Crocidura manni
C. occidentalis nigeriae
all from Ibadan area, Western Nigeria
- Laelaps muricola Tragardh, 1910
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
as syn. of Laelaps (Echinolaelaps) muricola Tragardh, 1910
- Laelaps myonyssognathus
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Bandicota indica setifera
Rattus norvegicus
R. r. diardii
Suncus murinus
all from Ancol, Jakarta, Indonesia
- Laelaps nigeriensis
Okereke, T. A., 1971, Bull. Entom. Soc. Nigeria, v. 3 (1), 50-55
Dasyms incontus
Lophuromys sikapusi
Mus (Leggada) musculoides
all from Ibadan Area, Western Nigeria
- Laelaps nobilis Delfinado
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus exulans querceti
R. luzonicus
all from Luzon, Philippines
- Laelaps nuttalli
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (1), 113-114
Rattus rattus diardii
R. norvegicus
Suncus murinus
all from Jakarta, Indonesia
- Laelaps nuttalli
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Bandicota indica setifera
Rattus argentiventer
R. exulans
R. norvegicus
R. r. diardii
Suncus murinus
all from Ancol, Jakarta, Indonesia
- Laelaps nuttalli Hirst, 1915
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Rattus exulans: New Hebrides
- Laelaps nuttalli Hirst
Mitchell, C. J., 1971, J. Med. Entom., v. 8 (1), 56-61
Laelaps nuttalli, Polyplax spinulosa, Xenopsylla astia, X. cheopis on Bandicota bengalensis, seasonal fluctuations; prevalence of B. bengalensis and accompanying decrease in Rattus rattus and X. cheopis has diminished the threat of plague: Calcutta, India
- Laelaps nuttalli Hirst
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Apomys datae: Luzon, Philippines
Mus caroli: Korea
Mus spp.: Okinawa
Rattus exulans querceti: Luzon, Philippines
R. luzonicus: Luzon, Philippines
R. norvegicus: Okinawa
R. n. caraco: Korea
R. rattus mindanensis: Luzon, Philippines
R. r. rufescens: Okinawa
Rattus spp.: Korea; Luzon, Philippines
Suncus murinus riukiuanus: Taiwan; Okinawa
Herpestes senitorquatus: Okinawa
- Laelaps ornatus Delfinado
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus luzonicus: Luzon, Philippines
- Laelaps oryzoymidis, Pratt & Lane, 1953
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Laelaps manguinhosi Fonseca, 1936
- Laelaps pachypus Koch, 1839
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Laelaps kochi Oudemans, 1936
- Laelaps pallidus Tragardh, 1931
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
as syn. of Laelaps (Echinolaelaps) echidnina Berlese, 1887
- Laelaps (Echinolaelaps) papagomyis n. sp., illus.
Tenorio, J. M., 1975, J. Med. Entom., v. 12 (1), 77-86
Papagomys armandvillei: Ruteng, E. Nusa Tenggara, Flores I., Indonesia
- Laelaps pavlovskyi
Evseeva, V. E.; and Naumov, R. L., 1975, Zool. Zhurnal, v. 54 (1), 151-153
Ochotona alpina: Western Sayan Mountains
- Laelaps pedalis Banks, 1910
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Eulaelaps stabularis (Koch, 1836)

- Laelaps (Mastigolaelaps) rex* Domrow, 1962
Tenorio, J. A. M.; and Radovsky, F. J., 1973, *J. Med. Entom.*, v. 10 (4), 385-391
key, summary of host and geographical distribution
- Laelaps roubaudi*
Okereke, T. A., 1971, *Bull. Entom. Soc. Nigeria*, v. 3 (1), 50-55
Myomys daltoni
Dasymys incomtus
all from Ibadan Area, Western Nigeria
- Laelaps spinigera* Delfinado
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Rattus exulans querceti
R. luzonicus
R. rattus mindanensis
all from Luzon, Philippines
- Laelaps stegemani* Hefley, 1935
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Androlaelaps fahrenheitzi* (Berlese, 1911)
- Laelaps virginianus* Ewing, 1925
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Androlaelaps fahrenheitzi* (Berlese, 1911)
- Laemobothriidae*
Emerson, K. C.; and Price, R. D., 1976, *Florida Entom.*, v. 59 (4), 425-428
Amblycera
key
- Laemobothrion* sp.
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Aquila chrysaetos: Iran
- Laemobothrion maximum*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Falco tinnunculus: Iran
- Laemobothrion titan* Pg., 1880
Gan, E. I.; and Shousmanov, Sh., 1976, *Uzbek. Biol. Zhurnal* (5), 54-56
[*Aquila rapax*]: Kashka-Darya oblast
[*Falco*]: Kashka-Darya oblast
- Lagaropsylla* Jordan and Rothschild, 1921
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
- Lagaropsylla mera* Jordan and Rothschild, 1921, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
diagnosis
Tadarida jobensis: Queensland
- Lagopoecus* Waterston, 1922
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *L. sinensis* (Sugimoto, 1930)
- Lagopoecus colchicus* Emerson
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
Phasianus colchicus: Kenosha Co., Wisconsin
- Lagopoecus colchicus* Emerson 1949, *illus.*
Marconcini, A.; and Macchioni, G., 1975, *Ann. Fac. Med. Vet. Pisa*, v. 27, 1974, 101-112
Phasianus colchicus: Tuscany
- Laminosioptes cysticola*
Amure, J.; and Stuart, J. C., 1977, *Vet. Rec.*, v. 101 (19), 387
chicken (subcutaneous fascia of leg): Britain
- Lamproglena brevis* sp. nov., *illus.*
Kuang, P. R., 1977, *Tung Wu Hsueh Pao (Acta Zool. Sinica)*, v. 23 (3), 290-302
key
Scaphiodontopsis acanthopterus
Varicorhinus gerlachi
Tor brevifilis
all from Ging-Tung, Yunnan, China
- Lamproglena cylindrata* sp. nov., *illus.*
Kuang, P. R., 1977, *Tung Wu Hsueh Pao (Acta Zool. Sinica)*, v. 23 (3), 290-302
key
Spinibarbichthys sinensis
Spinibarbus caldwelli
all from Yunnan, China
- Lamproglena forficata* sp. nov., *illus.*
Kuang, P. R., 1977, *Tung Wu Hsueh Pao (Acta Zool. Sinica)*, v. 23 (3), 290-302
key
Ophiocephalus striatus: Muanghan Hsishuang Panna, Yunnan (Lantsang river system), China
- Lamproglena markewitschi* sp. nov., *illus.*
Sukhenko, G.; and Allamuratov, B., [? 1967], *Gidrobiol. Zhurnal*, v. 2 (6), 1966, 64-65
[Authorized for publication Dec. 22]
Nemachilus cristatus: Degrezsk Reservoir (UzSSR)
- Lamproglena mongtinensis* sp. nov., *illus.*
Kuang, P. R., 1977, *Tung Wu Hsueh Pao (Acta Zool. Sinica)*, v. 23 (3), 290-302
key
Barilius guttatus: Mongtin, Yunnan, China
- Lagaropsylla alloides* sp. n., *illus.*
Smit, F. G. A. M., 1977, *Beaufortia* (330), v. 26, 39-42
Tadarida congica: north of Lagos, Nigeria

- Lamproglena pulchella Nordmann, 1832
Dabrowska, Z., 1970, Acta Parasitol. Polon., v. 17 (20-38), 189-193
Leuciscus cephalus
L. idus
Aspius aspius
(gills of all): all from Vistula River near Warsaw
- Lamproglena yunnanensis sp. nov., illus.
Kuang, P. R., 1977, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 23 (3), 290-302
key
Schizothorax (Sch.) lissolabiatu: Ging-Tung and Wa-Yao (Pao-Shang Hsien), Yunnan, China
- Lapidocarpellus [lapsus for Labidocarpellus]
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
- Larinyssus charadrius sp. n., illus.
Butenko, O. M., 1973, Zool. Zhurnal, v. 52 (6), 951-953
Charadrius morinellus (nasal cavity): Kur-gal'dzhinsk region, Tselinograd oblast, Kazakhsk SSR
- Larinyssus orbicularis Strandtmann, 1948
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Larus atricilla (nasal cavity): Santa Fe near Havana, Cuba
Rynchops nigra nigra (nasal cavity): Laguna Los Dias Mones near Trinidad, Prov. of Las Villas, Cuba
- Laurentella audyi
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Rattus spp.
R. rattus
all from mangrove areas of Thailand
- Laurentella indica
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Rattus spp.
R. rattus
all from mangrove areas of Thailand
- Laurentella roluis
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Rattus spp.: mangrove areas of Thailand
- Lavoimyobia hughesi Paran, 1966
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Radfordia bachai Howell & Elzinga, 1962
- Lawrenceocarpus Dusbabek & Cruz, 1966
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
key
- Lawrenceocarpus Dusbabek and Cruz, 1966
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
key
- Lawrenceocarpus jamaicensis sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Mormoops blainvillei: Oxford Cave, Jamaica
- Lawrenceocarpus lobus n. sp., illus.
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Carollia perspicillata azteca: 1 km. N., 2.5 km. W. Villa Somoza, Chontales, Nicaragua
- Lawrenceocarpus micronycteris sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Micronycteris nicefori: Aranville, Trinidad
- Lawrenceocarpus phyllostomus new species, illus.
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
Phyllostomus elongatus: T.F. Amazonas, Tamatama, Rio Orinoco, Venezuela
Micronycteris hirsuta: Rio Mavaca, 108 km SSE Esmeralda, Venezuela
- Lawrenceocarpus planirostris sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Mormoops megaphylla: Point Gourd Cave, Trinidad
- Leeuwenhoekia Oudemans 1911
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synoptic key to 87 genera of chiggers in the Western Hemisphere
- Leeuwenhoekia (Comatacarus): Wharton et al., 1951
Reed, J. T., 1973, J. Med. Entom., v. 10 (3), 315-317
as syn. of Comatacarus Ewing, 1942
- Leeuwenhoekia (Comatacarus) dolosa Gould, 1956
Reed, J. T., 1973, J. Med. Entom., v. 10 (3), 315-317
as syn. of Comatacarus dolosus [n. comb.]
- Leeuwenhoekia dolosa Gould
Rust, R. W., 1973, J. Med. Entom., v. 10 (2), 169-175
ectoparasitic mites of Thomomys bottae, mite age structure, seasonal fluctuations, effect of host macro- and microenvironment on host specificity
Thomomys bottae: Davis, California
- Leeuwenhoekia (Comatacarus) stewarti Gould, 1956
Reed, J. T., 1973, J. Med. Entom., v. 10 (3), 315-317
as syn. of Comatacarus stewarti [n. comb.]

- Leeuwenhoekinae Womersley 1944
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
Trombiculidae
key; key to genera
- Leiognathus bacoti Hirst, 1913
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
as syn. of Ornithonyssus bacoti (Hirst)
- Leiognathus bursa Berlese, 1888
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
as syn. of Ornithonyssus bursa (Berlese, 1888)
- Leiognathus sylviarum Canestrini, 1884
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
as syn. of Ornithonyssus sylviarum (Canestrini and Fanzago)
- Lemurphthirus galagus Bedford, 1927
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Bot. Africaines, v. 87 (3), 425-455
Galago senegalensis: Dahomey
- Lepeophtheirus bifidus Fraser
Ho, J.-S., 1975, Fish Bull. (165), State Calif., Resources Agency, Dept. Fish and Game, 69-72
Hypsopsetta guttulata
Paralichthys californicus
all from Anaheim Bay
- Lepeophtheirus lagocephali sp. nov., illus.
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
Lagocephalus inermis (body surface): Vizhingom
- Lepeophtheirus longipalpus Bassett-Smith, 1898
Pillai, N. K., 1963, J. Marine Biol. Ass. India, v. 5 (1), 68-96
description, syn.: Indocaligus echinus
Pillai, 1961
Pseudarius jatus (opercle): Trivandrum
- Lepeophtheirus pectoralis (Muller), illus.
Boxshall, G. A., 1977, J. Fish Biol., v. 10 (4), 411-415
Lepeophtheirus pectoralis in Platicthys flesus (pectoral fins), pathology: Sandsend Bay, Yorkshire
- Lepeophtheirus salmonis
Brandal, P. O.; and Egidius, E., 1977, Aquaculture, v. 10 (2), 177-178
Lepeophtheirus salmonis, Atlantic salmon, neguvon orally with feed, effective dose traced in muscles
- Lepeophtheirus salmonis Kroyeri, 1838, illus.
Brandal, P. O.; Egidius, E.; and Romslo, I., 1976, Norwegian J. Zool., v. 24 (4), 341-343
Lepeophtheirus salmonis from Salmo salar, qualitative demonstration of host blood in parasite digestive tract
- Lepeophtheirus salmonis Kroyer
Johannessen, A.; Brandal, P. O.; and Egidius, E., 1976, Norwegian J. Zool., v. 24 (4), 467 [Abstract]
brief description of life cycle and pathology
Salmo salar (body surface): Norway
- Lepikentron Keler, 1938
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Bovicola Ewing, 1929
- Lepikentron Keler, 1938
Zlotoryzcka, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: L. ovis (Schrank, 1781)
- Leporacarus gibbus
Shepherd, R. C. H.; et al., 1977, J. Austral. Entom., v. 16 (1), 1-5
Lepus europaeus: Meringur, Mallee; Point Cook, central Victoria
- Leporacarus gibbus (Pagenstecher)
Shepherd, R. C. H.; and Edmonds, J. W., 1977, J. Austral. Entom. Soc., v. 16 (3), 237-244
Leporacarus gibbus, Cheyletiella parasitivorax, and Haemodipsus ventricosus on Oryctolagus cuniculus, infestation rates, seasonal variation, sex ratios of Leporacarus gibbus, age and sex of host: Victoria
- Lepronyssoides markewitschi Vshivkov, 1965
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Leptinus testaceus
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Apodemus sylvaticus: Isle of Man
- Leptocyclopodia cheirogaster Maa, 1966
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Chironax melanocephalus
Penthetor lucasi
all from Brinchang, Cameron Highlands

- Leptocyclopodia ferrarii* (Rondani, 1878)
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Syn.: *Nycteribia ferrarii* Rondani, 1878
Chironax melanocephalus: Gunong Benom, Cameron Highlands, Pahang
Cynopterus brachyotis: Perak, Selangor
- Leptocyclopodia obliqua* (Theodor, 1959)
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Syn.: *Cyclopodia* (*Leptocyclopodia*) *obliqua* Theodor, 1959
Chironax melanocephalus: Gunong Benom, Pahang, Kepong
- Leptolichus* sp.
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Collocalia esculenta: New Hebrides
- Leptopsylla* Jordan and Rothschild, 1911
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Leptopsylla* Jordan and Rothschild
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key
- Leptopsylla aethiopica nakuruensis*
Ashford, R. W.; et al., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (4), 568-601
Praomys albipes: Kutaber area, Ethiopia
- Leptopsylla aethiopica nakuruensis* Smit, 1951
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Praomys sp.: Cherangani Hills, Kenya
- Leptopsylla nana*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Leptopsylla* (*Leptopsylla*) *nana* Arg.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Leptopsylla popovi*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis: Armenia
- Leptopsylla segnis*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis: Armenia
- Leptopsylla segnis* (Schoenherr) 1816
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Leptopsylla segnis* (Schoenherr, 1811), illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis, syn.: *Leptopsylla* (*Leptopsylla*) *segnis* (Schoenherr, 1811)
kangaroo: New South Wales
Phascogale minima: Tasmania
Sminthopsis crassicaudata: South Australia; Victoria
Epimys rattus: Tasmania
Rattus rattus: Tasmania; Victoria
R. assimilis: Victoria
R. fuscipes assimilis: Victoria
R. f. greyi: Victoria
bush rat: Queensland
Rattus lutreolus: Tasmania; Victoria
R. l. velutinus: Tasmania
native rat: "
Rattus norvegicus: New South Wales
Mus decumanus: Tasmania
rat: New South Wales; Queensland; Victoria
Mus musculus: New South Wales; Queensland; Tasmania; Victoria
mouse: New South Wales; Queensland; Victoria
- Leptopsylla* (*Leptopsylla*) *segnis* (Schoenherr, 1811)
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Leptopsylla segnis* (Schoenherr, 1811)
- Leptopsylla segnis* (Schoenherr)
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Apodemus tauricus
A. agrarius
all from Gory Sowie
- Leptopsylla segnis*, illus.
Kunitskaia, N. T.; and Prokop'ev, V. N., 1976, Entom. Obozr., v. 55 (4), 800-807
fleas, number of egg tubes
- Leptopsylla segnis*
Ozsan, K.; et al., 1974, Mikrobiyol. Bul., v. 8 (3), 267-269
Rattus rattus: Turkey
- Leptopsylla segnis* (Schoenherr), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
description
Rattus norvegicus: Houston, Montgomery and Pike counties, Alabama
- Leptopsylla segnis*
Spieker, J. O.; and Yuill, T. M., 1976, J. Wildlife Dis., v. 12 (3), 310-314
Sylvilagus floridanus: Nevin Fish Hatchery grounds, Fitchburg, Wisconsin

- Leptopsylla taschenbergi*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
Arvicola terrestris
all from Armenia
- Leptopsyllidae*
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
- Leptopsyllidae* Baker, 1905
Lewis, R. E., 1974, J. Med. Entom., v. 11 (5), 525-540
Ancistropsyllidae, *Chimaeropsyllidae*, *Ischnopsyllidae*, *Leptopsyllidae*, and *Macropsyllidae*, geographic distribution and host preferences, list of genera and species
- Leptopsyllidae* Rothschild
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description
- Leptotrombidium* Nagayo et al. 1916
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Leptotrombidium* sp. No. 50 (Sasa, 1956)
Takada, N., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (4), 373-376
as syn. of *Leptotrombidium* (*Leptotrombidium*) *asanumai* n. sp.
- Leptotrombidium* sp.
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Peromyscus maniculatus: Fires Creek area, Nantahala Mountains, North Carolina
- Leptotrombidium* sp.
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Leptotrombidium* (L.) *akamushi*
Dohany, A. L.; and Manikumar, C., 1971, Southeast Asian J. Trop. Med. and Pub. Health, v. 2 (1), 106 [Demonstration]
trombiculid larvae, modification of ear-feeding technique for rearing using water to restrict movement of the chiggers and causing them to become attached more quickly
- Leptotrombidium akamushi*
Roberts, L. W.; et al., 1975, J. Med. Entom., v. 12 (3), 345-348
"*Leptotrombidium* (L.) *fletcheri* (= Malaysian *L. akamushi*)", distribution of *Rickettsia tsutsugamushi* in infected mites
- Leptotrombidium* (L.) *akamushi*
Roberts, L. W.; and Ram, S., 1973, Southeast Asian J. Trop. Med. and Pub. Health, v. 4 (2), 271 [Demonstration]
Leptotrombidium akamushi, microdissection technique to study scrub typhus disease cycle in the vector mite including screening of potential mite vectors for presence of rickettsial infection and comparative morphologic studies of internal organs of mites
- Leptotrombidium* (L.) *arenicola* Traub
Dohany, A. L.; and Manikumar, C., 1971, Southeast Asian J. Trop. Med. and Pub. Health, v. 2 (1), 106 [Demonstration]
trombiculid larvae, modification of ear-feeding technique for rearing using water to restrict movement of the chiggers and causing them to become attached more quickly
- Leptotrombidium* (L.) *arenicola*
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Rattus argentiventer
R. r. diardii
Suncus murinus
all from Ancol, Jakarta, Indonesia
- Leptotrombidium* (L.) *arenicola*
Robinson, D. M.; et al., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 227-231
Leptotrombidium arenicola, laboratory colony naturally infected with *Rickettsia tsutsugamushi*, no reproducible differences in *Rickettsia* virulence and antigenic properties over 7 generations
- Leptotrombidium* (*Trombiculindus*) *armatum* n. sp., illus.
Traub, R.; Nadchatram, M.; and Lakshana, P., 1968, J. Med. Entom., v. 5 (3), 363-374
Tupaia glis: Chanthaburi Prov., Prier, Thailand
Rattus rattus: Chon Buri, Thailand
- Leptotrombidium* (*Leptotrombidium*) *asanumai* n. sp., illus.
Takada, N., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (4), 373-376
Syn.: *Leptotrombidium* sp. No. 50 (Sasa, 1956)
Microtus montebelli: Japan (Aomori Pref.; Takanosu, Akita Pref.)
Rattus norvegicus: Aomori Pref., Japan
Apodemus speciosus: Aomori Pref., Japan
- Leptotrombidium* (*Trombiculindus*) *attractimorphe* n. sp., illus.
Traub, R.; Nadchatram, M.; and Lakshana, P., 1968, J. Med. Entom., v. 5 (3), 363-374
Rattus sp.
Rattus rajah
all from Loei Prov., Tha Li Dist., Tha Li, Ban Muang Khai, Thailand

- Leptotrombidium* (L.) *bodense* (Gunther)
Dohany, A. L.; and Manikumaran, C., 1971, Southeast Asian J. Trop. Med. and Pub. Health, v. 2 (1), 106 [Demonstration]
trombiculid larvae, modification of ear-feeding technique for rearing using water to restrict movement of the chiggers and causing them to become attached more quickly
- Leptotrombidium* (L.) *bodense* (Gunther)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 200-206
Rattus tiomanicus
R. whiteheadi
R. argentiventer
R. muelleri
all from North Borneo
- Leptotrombidium* (L.) *bodense*
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Rattus rattus diardii: Ancol, Jakarta, Indonesia
- Leptotrombidium deliense*
Bourgeois, A. L.; et al., 1977, Tr. Roy. Soc. Trop. Med. and Hyg., v. 71 (4), 338-342
Leptotrombidium deliense as vector of scrub typhus among Chinese military personnel in the Pescadores Islands of Taiwan
- Leptotrombidium deliense*
Campbell, R. W.; and Domrow, R., 1974, Tr. Roy. Soc. Trop. Med. and Hyg., v. 68 (5), 397-402
positively identified as vector of scrub typhus in Australia
Rattus leucopus
Melomys lutillus
M. cervinipes
Uromys caudimaculatus
Isodon macrourus
all from Australia
- Leptotrombidium* (L.) *deliense*
Dohany, A. L.; and Manikumaran, C., 1971, Southeast Asian J. Trop. Med. and Pub. Health, v. 2 (1), 106 [Demonstration]
trombiculid larvae, modification of ear-feeding technique for rearing using water to restrict movement of the chiggers and causing them to become attached more quickly
- Leptotrombidium* (L.) *deliense* (Walch)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 200-206
Leptotrombidium deliense, scrub typhus vector, collected in large numbers during survey of west coast beaches
Rattus tiomanicus
R. muelleri
R. whiteheadi
R. exulans
R. argentiventer
R. r. diardii
R. rajah
Callosciurus notatus
Tupaia glis
all from North Borneo
- Leptotrombidium* (L.) *deliense* (Walch)
Gentry, J. W.; Phang, O. W.; and Manikumaran, C., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 214-216
Leptotrombidium deliense, *L. fletcheri*, survival of mite foci in experimental area that prevented entry of host animals or migration of mites, effects of weather on findings of study: Malaysia
- Leptotrombidium* (L.) *deliense*
Gentry, J. W.; Phang, O. W.; and Manikumaran, C., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 217-220
Leptotrombidium deliense, *L. fletcheri*, influence of rainfall on mite populations in forest and grassland habitats, larvae were more abundant during heavy rainfall and simulated rainfall maintained larval populations for longer periods during dry weather
- Leptotrombidium* (L.) *deliense*
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Rattus rattus diardii: Ancol, Jakarta, Indonesia
- Leptotrombidium deliensis*
Harinasuta, C.; Guptavanij, P.; and Vasuvat, C., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 105-127
Rattus spp.
R. rattus
R. losea
all from mangrove areas of Thailand
- Leptotrombidium deliense*
Muul, I.; Lim, B. L.; and Gan, E., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 80-84
Leptotrombidium deliense (known vector of human scrub typhus) found infesting very few mammals in areas surveyed for evidence of scrub typhus antibodies
Rattus muelleri
Tupaia tana
all from Sabah, Peninsular Malaysia
- Leptotrombidium* (L.) *deliense* (Walch)
Roberts, L. W.; Muul, I.; and Robinson, D. M., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 207-213
Leptotrombidium deliense, comparative determination of numbers of larvae on *Rattus argentiventer*, *R. tiomanicus* and *R. exulans* in two different habitats, effects of weather on chigger population, implication of chiggers as vector of scrub typhus in Peninsular Malaysia
- Leptotrombidium deliense*-group
Traub, R.; et al., 1977, Proc. 15. Internat. Cong. Entom. (Washington, D.C., Aug. 19-27, 1976), 487-489
Leptotrombidium deliense-group, ecology of chigger-borne rickettsiosis and murine typhus

- Leptotrombidium deliense* Walch
 Van Peenen, P. F. D.; et al., 1976, *J. Parasitol.*, v. 62 (4), 653-654
 hyperendemic focus of scrub typhus, correlation of chigger (*Leptotrombidium deliense*) abundance with temperature rather than with rainfall
Suncus murinus
Rattus norvegicus
R. rattus
Mus musculus
 all from Pescadores Islands, near Taiwan
- Leptotrombidium* (L.) *fletcheri* (Womersley and Heaslip)
 Dohany, A. L.; et al., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 221-226
Leptotrombidium fletcheri, life history of Rickettsia-infected mites raised through 5 generations under ambient temperatures of Malaysia compared with a colony reared at 27 C
- Leptotrombidium* (L.) *fletcheri* (Womersley & Heaslip)
 Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 200-206
Rattus tiomanicus: North Borneo
- Leptotrombidium* (L.) *fletcheri* (Womersley and Heaslip)
 Gentry, J. W.; Phang, O. W.; and Manikumar, C., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 214-216
Leptotrombidium deliense, *L. fletcheri*, survival of mite foci in experimental area that prevented entry of host animals or migration of mites, effects of weather on findings of study: Malaysia
- Leptotrombidium* (L.) *fletcheri*
 Gentry, J. W.; Phang, O. W.; and Manikumar, C., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 217-220
Leptotrombidium deliense, *L. fletcheri*, influence of rainfall on mite populations in forest and grassland habitats, larvae were more abundant during heavy rainfall and simulated rainfall maintained larval populations for longer periods during dry weather
- Leptotrombidium* (*Leptotrombidium*) *fletcheri*
 Roberts, L. W.; et al., 1975, *J. Med. Entomol.*, v. 12 (3), 345-348
 "*Leptotrombidium* (L.) *fletcheri* (= Malaysian *L. akamushi*)", distribution of Rickettsia tsutsugamushi in infected mites
- Leptotrombidium* fuji
 Kamimura, K.; et al., 1972, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 23 (2), 83-87
 seasonal occurrence; outbreak of acute febrile exanthematic disease among school children, possibly Tsutsugamushi disease transmitted by *Leptotrombidium pallidum*
Apodemus speciosus
Microtus montebelli
 all from Yamada, Toyama Prefecture, northern Honshu
- Leptotrombidium* (*Trombiculindus*) *gateri* Traub & Nadchatram, 1967
 Traub, R.; Nadchatram, M.; and Lakshana, P., 1968, *J. Med. Entomol.*, v. 5 (3), 363-374
Cannomys sp.: Loei Prov., Dan Sai Dist., Na Phung, Ban Nong Wai, Thailand
- Leptotrombidium* (*Trombiculindus*) *hastata* (Gater, 1932)
 Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entomol.*, v. 9 (6), 558-559
 Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Leptotrombidium* (L.) *intermedium*
 Nakata, K., 1975, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 27 (2), 189-194
 trombiculid mites, seasonal fluctuations of larvae, difference of modes for attachment to rodents, incidence and number of species vary with vegetation types
Clethrionomys rutilus mikado
C. rufocanus bedfordiae
Apodemus giliacus
A. argenteus
Rattus norvegicus
 all from Tonden, Sapporo, Japan
- Leptotrombidium* (L.) *keukenschrijveri* (Walch)
 Dohany, A. L.; and Manikumar, C., 1971, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 2 (1), 106 [Demonstration]
 trombiculid larvae, modification of ear-feeding technique for rearing using water to restrict movement of the chiggers and causing them to become attached more quickly
- Leptotrombidium* *kitasatoi*
 Kamimura, K.; et al., 1972, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 23 (2), 83-87
 seasonal occurrence; outbreak of acute febrile exanthematic disease among school children, possibly Tsutsugamushi disease transmitted by *Leptotrombidium pallidum*
Apodemus speciosus
Microtus montebelli
 all from Yamada, Toyama Prefecture, northern Honshu
- Leptotrombidium* (*Trombiculindus*) *macrosphenum* n. sp., illus.
 Traub, R.; Nadchatram, M.; and Lakshana, P., 1968, *J. Med. Entomol.*, v. 5 (3), 363-374
Tupala glis
Callosciurus maccllellandi
 all from Chanthaburi Prov., Prier, Thailand
- Leptotrombidium* *miyajimai*
 Kamimura, K.; et al., 1972, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 23 (2), 83-87
 seasonal occurrence; outbreak of acute febrile exanthematic disease among school children, possibly Tsutsugamushi disease transmitted by *Leptotrombidium pallidum*
Apodemus speciosus
Microtus montebelli
 all from Yamada, Toyama Prefecture, northern Honshu

- Leptotrombidium mizazakii*
Kamimura, K.; et al., 1972, Eisei Dobutsu
(Japan. J. San. Zool.), v. 23 (2), 83-87
seasonal occurrence; outbreak of acute fe-
brile exanthematic disease among school
children, possibly Tsutsugamushi disease
transmitted by *Leptotrombidium pallidum*
Apodemus speciosus
Microtus montebelli
all from Yamada, Toyama Prefecture, northern
Honshu
- Leptotrombidium orientalis*
Vasil'eva, I. S., 1977, Zool. Zhurnal, v. 56
(1), 162-163
Hirsutiella zachvatkini, *Leptotrombidium*
orientalis, laboratory rearing techniques,
biology of free living stages
- Leptotrombidium pallidum*
Kamimura, K.; et al., 1972, Eisei Dobutsu
(Japan. J. San. Zool.), v. 23 (2), 83-87
seasonal occurrence; outbreak of acute fe-
brile exanthematic disease among school
children, possibly Tsutsugamushi disease
transmitted by *Leptotrombidium pallidum*
Apodemus speciosus
Microtus montebelli
all from Yamada, Toyama Prefecture, northern
Honshu
- Leptotrombidium (Trombiculindus) paniculatum*
n. sp., illus.
Traub, R.; Nadchatram, M.; and Lakshana, P.,
1968, J. Med. Entom., v. 5 (3), 363-374
Menetes berdmorei: Kanchanaburi Prov., Trak-
hanum, Hinlaem, Thailand
Rattus rajah: Loei Prov., Tha Li Dist., Tha
Li, Ban Muang Khai, Thailand
Tupaia glis: Khonkhaen Prov., Chum Phae, Pa
Dong Lam, Thailand
- Leptotrombidium pavlovskyi* Schluger
Gopachenko, I. M.; Volkov, V. I.; and Chernykh,
P. A., 1976, Zool. Zhurnal, v. 55 (8), 1157-
1162
Clethrionomys rufocanus: Priamurie
- Leptotrombidium russica* Oudemans, 1902
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Leptotrombidium (L.) scutellare*
Dohany, A. L.; and Manikumaran, C., 1971,
Southeast Asian J. Trop. Med. and Pub. Health,
v. 2 (1), 106 [Demonstration]
trombiculid larvae, modification of ear-
feeding technique for rearing using water to
restrict movement of the chiggers and causing
them to become attached more quickly
- Leptotrombidium (Trombiculindus) sibynatum*
n. sp., illus.
Traub, R.; Nadchatram, M.; and Lakshana, P.,
1968, J. Med. Entom., v. 5 (3), 363-374
Bandicota bengalensis: Nakhon Nayok Prov.,
Nakhon Nayok, Thailand
- Leptotrombidium (Leptotrombidium) sinharhense*,
n. sp., illus.
Kulkarni, S. M., 1973, J. Med. Entom., v. 10
(5), 519-523
Rattus rattus rufescens: Atkarwadi near
Sinhgarh, Poona, India
R. r. satarae: Nighudgarh, Bhor, Poona,
India
Suncus murinus: Atkarwadi near Sinhgarh
and Lonavla, Poona, India
Millardia sp.: Sinhgarh, Poona, India
- Leptotrombidium (Trombiculindus) thurmani* n. sp.,
illus.
Traub, R.; Nadchatram, M.; and Lakshana, P.,
1968, J. Med. Entom., v. 5 (3), 363-374
field rat: Chaiyaphum Prov., Phukhieo, Ban
Lat, Thailand
- Lerneae*
Gerard, J. P., 1976, Bull. Franc. Piscicult.
(262), 1-4
masoten treatment of fish parasites, toxicity
- Lernaea* sp.
Heckmann, R.; and Farley, D. G., 1973, J.
Wildlife Dis., v. 9 (3), 221-224
Hesperoleucus symmetricus symmetricus (body
surface near pectoral fins): foothill
streams east of Fresno, California
- Lernaea bagri*
Heckmann, R.; and Farley, D. G., 1973, J.
Wildlife Dis., v. 9 (3), 221-224
Hesperoleucus symmetricus symmetricus (body
surface near pectoral fins): foothill
streams east of Fresno, California
- Lernaea cyprinacea* Linn.
Amin, O. M.; Balsano, J. S.; and Pfalzgraf,
K. A., 1973, Am. Midland Naturalist, v. 89
(2), 484-487
Catostomus commersoni (head, tail, body
sides, dorsal and ventral aspects)
Lepomis cyanellus (head, tail, body sides,
dorsal and ventral aspects)
L. macrochirus
Micropterus salmoides
Cyprinus carpio
Notemigonus crysoleucas
Semotilus atromaculatus
S. margarita (head, tail, body sides,
dorsal and ventral aspects)
Etheostoma nigrum
Umbra limi-(head, body sides, dorsal and
ventral aspects)
all from Root River, southeastern Wisconsin
- Lernaea cyprinacea* Linnaeus
Cloutman, D. G., 1976, Southwest Nat., v. 21
(1), 67-70
Camptostoma anomalum pullum (embedded in
muscle through skin): White River, Arkansas
- Lernaea cyprinacea* Linnaeus, 1758
Ejsymont, L., 1970, Acta Parasitol. Polon.,
v. 17 (20-38), 195-201
Lota l. lota (gills): Poland

- Lernaea cyprinacea* L.
Fryer, G., 1968, *J. Nat. Hist.*, v. 2 (4), 531-533
 Carassius auratus
 Cyprinus carpio
 Idus idus
 Rutilus rutilus
 all from Britain
- Lernaea cyprinacea*
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, *Southwest. Nat.*, v. 22 (4), 525-535
 Ictalurus punctatus
 Pomoxis annularis
 Lepomis macrochirus
 all from Eagle Mountain Lake, Texas
- Lernaea cyprinacea* Linnaeus, 1761
Hensley, G. H.; and Nahhas, F. M., 1975, *Calif. Fish and Game*, v. 61 (4), 201-208
 Ictalurus catus
 Mylopharodon conocephalus
 Orthodon microlepidotus
 Pogonichthys macrolepidotus
 Ptychocheilus grandis
 all from Sacramento-San Joaquin Delta, California
- Lernaea cyprinacea*, illus.
Khalifa, K. A.; and Post, G., 1976, *Progr. Fish Cult.*, v. 38 (2), 110-113
 Lernaea cyprinacea-infected *Pimephales promelas*, *Notemigonus crysoleucas*, *Lepomis cyanellus*, and *Catostomus commersoni* (all exper.), histopathology at various sites of penetration
- Lernaea cyprinacea* Linne, 1758, illus.
Simon Vicente, F.; Ramajo Martin, V.; and Encinas Grandes, A., 1973, *Rev. Iber. Parasitol.*, v. 33 (4), 633-647
 description
 Barbus barbus bocagei (base de la aleta peltiana izquierda): Rio Tormes, Almenara (Salamanca)
 Carassius carassius (cercanas a la linea lateral): Rio Eslla (Zamora)
- Lernaea cyprinacea*
Whitaker, J. O., jr.; and Schlueter, R. A., 1975, *Am. Midland Naturalist*, v. 93 (2), 446-450
 incidence at different seasons and on different-sized fish, fins and fin bases most frequently used regions for attachment
 Lepomis gulosus
 Lepomis humilis
 Ictiobus bubalus
 Aplodinotus grunniens
 Lepomis macrochirus
 Etheostoma asprigene
 Phenacobius mirabilis
 Lepomis cyanellus
 Lepomis megalotis
 Fundulus notatus
 Pimephales vigilax
 Lepomis hybrids (probably *L. macrochirus* x *L. megalotis*)
 Micropterus punctulatus
 Notropis blennioides
 Carpilodes sp.
 Notropis whipplei
 Notropis atherinoides
 Notropis spilopterus
 Hybognathus nuchalis
 all from the White River at Petersburg, Indiana
- Lernaea cyprinacea* Linnaeus, 1761
White, G. E., 1974, *Tr. Am. Micr. Soc.*, v. 93 (2), Apr., 280-282
 Catostomus commersoni: Kentucky River drainage system
- Lernaea cyprinacea*, illus.
Wissmath, P., 1975, *Fisch u. Umwelt* (1), 127-134
 parasitic Crustacea of freshwater fish, descriptions, life cycles, pathology, control, review: Germany
- Lernaea dolabrodes* Wilson, illus.
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Lernaea esocina* Burmeister, 1833, illus.
Simon Vicente, F.; Ramajo Martin, V.; and Encinas Grandes, A., 1973, *Rev. Iber. Parasitol.*, v. 33 (4), 633-647
 description
 Rutilus arcasi (base de la aleta dorsal): Rio Huebra, San Munoz (Salamanca)
- Lernaea esocina*
Wissmath, P., 1975, *Fisch u. Umwelt* (1), 127-134
 parasitic Crustacea of freshwater fish, descriptions, life cycles, pathology, control, review: Germany
- Lernaea phoxinacea*
Wissmath, P., 1975, *Fisch u. Umwelt* (1), 127-134
 parasitic Crustacea of freshwater fish, descriptions, life cycles, pathology, control, review: Germany
- Lernaea piscinae*
Heckmann, R.; and Farley, D. G., 1973, *J. Wildlife Dis.*, v. 9 (3), 221-224
 Hesperoleucus symmetricus symmetricus (body surface near pectoral fins): foothill streams east of Fresno, California
- Lernaea tenuis*
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, *Southwest. Nat.*, v. 22 (4), 525-535
 Aplodinotus grunniens (dorsal fin): Eagle Mountain Lake, Texas
- Lernaeenicus anchoviellae* n. sp., illus.
Sebastian, M. J.; and George, K. C., [1965], *J. Marine Biol. Ass. India*, v. 6 (2), 235-240
 description of three post-larval stages
 Anchoviella bataviensis: Attankarai, Palk Bay, south-east coast of India
- Lernaeenicus hemirhamphi*
John, S. E.; Suryanarayanan, H.; and Nair, N. B., 1977, *J. Animal Morph. and Physiol.*, v. 24 (1), 42-46
 Lernaeenicus hemirhamphi, biochemical composition
 Hemirhamphus xanthopterus: Trivandrum coast, India

- Lernaeenicus longiventris*
Rawson, M. V., jr., 1977, J. Fish Biol., v. 10 (5), 441-451
crustacean parasites of *Mugil cephalus*, prevalence and intensity of infection, seasonal abundance, distribution on yearlings indicates a high degree of habitat subdivision on gill arches: Sapelo Island, Georgia
- Lernaeocera branchialis* L. 1767, illus.
Kohler, H. J., 1976, Zool. Jahrb., Jena, Abt. Anat., v. 95 (4), 448-504
Lernaeocera branchialis, egg, embryonic stages, metanauplius, copepodit I development
Gadus morhua: Helgoland
- Lernaeocera branchialis*
Moeller, H., 1976, J. Marine Biol. Ass. United Kingdom, v. 56 (3), 781-785
Platichthys flesus: Kiel Fjord (western Baltic Sea)
- Lernaeocera branchialis*
Templeman, W.; Hodder, V. M.; and Fleming, A. M., 1976, J. Fish. Research Bd. Canada, v. 33 (4), part 1, 711-731
Lernaeocera branchialis, seasonal distribution; localization of immature stages on lumpfish, adults on cod; adult infection rates on cod higher inshore than offshore, marker for host migrations; cod sexual maturity delayed by infection
Cyclopterus lumpus (gills): Newfoundland and neighboring areas
Gadus morhua (branchial arches): Newfoundland and neighboring areas
G. ogac (gills): Newfoundland and neighboring areas
Hippoglossoides platessoides (branchial arches): White Bay, Newfoundland
- Lernaolophus sultanus* (Nordmann), illus.
Natarajan, P.; and Nair, N. B., 1977, Current Sc., Bangalore, v. 46 (3), 93-94 [Letter]
Priacanthus hamrur (attached to operculum in branchial cavity): Indian waters
- Lernaepoda scyllicola*, illus.
Russo, R. A., 1975, Calif. Fish and Game, v. 61 (4), 228-232
Triakis semifasciata
Raja binoculata
Scyllium
(head region of all): all from California
- Lernanthropus shishidoi* Shiino, 1955, illus.
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
Mugil cephalus (gills): Quilon, Kerala, South India
- Lice, Body. See [*Pediculus humanus*].
- Lice
Binns, C. W., 1976, Papua N. Guinea Med. J., v. 19 (2), 105-107
paraquat applied to beard and scalp by native New Guinean as cure for lice resulted in severe toxic reaction and death, case history: Papua New Guinea
- Lice
Chamberlain, W. F., 1975, J. Med. Entom., v. 12 (4), 395-400
insect growth regulators for control of insects of medical and veterinary importance
- Lice
Cummins, L. J., 1977, Austral. Vet. J., v. 53 (8), 406-407 [Letter]
famphur applied to cattle during mating season for lice control, no effect on cow fertility
- Lice
Dorsz, E., 1970, Polski Tygod. Lekar., v. 25 (5), 188-190
human lice and pediculosis, historical review of clinical care in the 16th-18th centuries in Poland
- Lice (undetermined species)
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Bandicota indica setifera
Rattus argentiventer
R. exulans
R. norvegicus
R. r. diardii
Suncus murinus
all from Ancol, Jakarta, Indonesia
- Lice
van der Heide, R. M., 1971, Nederl. Tijdschr. Geneesk., v. 115 (14), 607-608
relapsing fever in West-African native, evidence that infection had been transmitted by lice: Netherlands
- Lice
Machel, M.; and Krynski, S., 1976, Ztschr. Ang. Zool., v. 63 (3), 299-305
lice maintained in laboratory since 1918, constant conditions for 30 years, comparison with 30 years earlier: larval stage shortened, temperature range for development reduced, body weight and amount of blood taken increased
- Lichomolgium* Kossmann, 1877
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
key
- Lichothuria* n. gen.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
Lichomolgidae
key; tod: *Lichothuria mandibularis* n. sp.
- Lichothuria mandibularis* n. sp. (tod), illus.
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
Halodeima atra: lagoon near the Coral Beach Hotel, Eilat (Israel)

- Linguatula multiannulata* von Haffner, Sachs and Rack, 1967, *illus.*
Sachs, R.; Rack, G.; and Woodford, M. H., 1973, *Bull. Epizoot. Dis. Africa*, v. 21 (4), 401-409
Connochaetes taurinus: Tanzania
Damaliscus korrigum: Tanzania
Alcelaphus buselaphus: Tanzania; Kenya
Gazella thomsonii: Tanzania
Rhynchotragus kirkii: Tanzania
Syncerus caffer: Tanzania; Uganda; Kenya
Bos taurus: Tanzania
Gazella granti: Kenya
Tragelaphus scriptus: Uganda
- Linguatula nuttalli*
Young, E., 1975, *J. South African Vet. Ass.*, v. 46 (4), 335-336
 pathology
Panthera leo (nasal passages): Kruger National Park
- Linguatula serrata* Froelich 1789
Babero, B. B.; and Cattani, P. E., 1975, *Bol. Chileno Parasitol.*, v. 30 (3-4), 68-76
Octodon degus (pulmones): Quebrada de la Plata, Santiago, Chile
- Linguatula serrata* Froelich, 1779, *illus.*
Basson, P. A.; et al., 1970, *Onderstepoort J. Vet. Research*, v. 37 (1), 11-28
 parasitic and other diseases of *Syncerus caffer*, some pathological findings, age of host
Syncerus caffer (hepatic veins, right heart chambers, pulmonary artery, beneath Glisson's capsule, livers): Kruger National Park
- Linguatula serrata* Froelich, 1789, *illus.*
Ibanez, N., 1969, *Bol. Chileno Parasitol.*, v. 24 (3-4), 160-162
Felis domesticus (pulmones): Cajamarca, Peru
- Linguatula serrata*
Khalil, G. M., 1976, *J. Parasitol.*, v. 62 (1), 126
 prevalence, *Bos taurus*, *Camelus dromedarius* (visceral lymph nodes), potential health hazard to humans: Cairo abattoir
- Linguatula serrata*, *illus.*
Young, E., 1975, *J. South African Vet. Ass.*, v. 46 (4), 335-336
 pathology
Panthera leo: Kruger National Park
Syncerus caffer (cardiovascular system, liver, lymph nodes): Kruger National Park
Aepyceros melampus (exper.)
 domestic ox (exper.)
- Linguatula serrata* var. *serengetiana*, *illus.*
Sachs, R.; Rack, G.; and Woodford, M. H., 1973, *Bull. Epizoot. Dis. Africa*, v. 21 (4), 401-409
Connochaetes taurinus: Tanzania
Gazella thomsonii: Tanzania; Kenya
Syncerus caffer: Tanzania; Kenya
Papia anubis: Kenya
- Linognathus* Enderlein, 1905
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
 lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *L. (L.) oviformis* (Rudow, 1869); *L. (L.) ovillus* (Neumann, 1907); *L. (L.) pedalis* (Osborn, 1896); *L. (L.) setosus* (von Olfers, 1816); *L. (L.) stenopsis* (Burmeister, 1838); *L. (L.) vituli* (Linnaeus, 1758)
- Linognathus africanus* (Kellogg and Paine) Brunetti, O.; and Cribbs, H., 1971, *Calif. Fish and Game*, v. 57 (3), 162-166
Linognathus africanus, deer deaths due to massive infestation: California
Odocoileus hemionus californicus: Ventura and Kern Counties
O. h. columbianus: Monterey and Yolo Counties
- Linognathus armatus*
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 195-198
Antidorcas marsupialis: Mountain Zebra National Park near Cradock, Cape Province
- Linognathus bedfordi*
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 195-198
Antidorcas marsupialis: Mountain Zebra National Park near Cradock, Cape Province
- Linognathus euchore*
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 195-198
Antidorcas marsupialis: Mountain Zebra National Park near Cradock, Cape Province
- Linognathus reduncae*
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 77-81
Redunca fulvorufula: Mountain Zebra National Park
- Linognathus stenopsis*
Misra, S. C., 1974, *Indian J. Animal Research* v. 8 (2), 87-88
 goats, Ectopar, highly effective
- Linognathus stenopsis* Burmeister
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
 seasonal distribution
Capra hircus (body): Hissar and suburbs, India
- Linognathus vituli*
Cummins, L. J.; and Tweedle, N. E., 1977, *Austral. Vet. J.*, v. 53 (12), 591-592
Linognathus vituli, cattle, light infestations, lice control with famphur and levamisole had no influence on host growth: western Victoria

- Linognathus vituli* Linn., *illus.*
Kumar, P.; and Somadder, K., 1976, *Indian J. Entom.*, v. 36 (4), 1974, 355-358
Haematopinus suis, Pediculus humanus, and *Linognathus vituli*, hatching organ, description and mechanism
- Linognathus vituli*
Misra, S. C., 1974, *Indian J. Animal Research* v. 8 (2), 87-88
cow calves, Ectopar, highly effective
- Linognathus vituli*
Neuhauser, H., 1974, *Vet. Med. Rev.* (4), 348-361
cattle lice, Tiguvon Spot-on, compared with Tiguvon Pour-on: Australia
- Linognathus vituli*
Obergh, C.; Diaz, L.; and Valenzuela, G., 1974, *Bol. Chileno Parasitol.*, v. 29 (3-4), 99-102
Bos taurus: Chile
- Linognathus vituli*
Oormazdi, H.; and Baker, K. P., 1977, *Vet. Parasitol.*, v. 3 (1), 85-88
cattle, added benefit of national warble fly eradication scheme (annual dressing with pour-on organophosphorus compounds) is considerable reduction in pediculosis: Northern Ireland compared with Republic of Ireland
- Linognathus vituli* Linnaeus
Singh, A.; and Chhabra, R. C., 1974, *Indian J. Animal Sc.*, v. 43 (5), 1973, 393-397
seasonal distribution
Bos indicus (groin): Hissar and suburbs, India
- Linognathus vulpis* Werneck
Kim, K. C.; and Emerson, K. C., 1971, *J. Med. Entom.*, v. 8 (1), 7-16
Vulpes vulpes: Iran
- Liotheum conspurcatum* Nitzsch, 1818
Martin, M. P., 1973, *Rev. Iber. Parasitol.*, v. 33 (2-3), 281-294
as syn. of *Trinoton anserinum* (Fabricius, 1805)
- Lipeurus* Nitzsch, 1818, *pro parte*
Tendeiro, J., 1977, *Rev. Zool. Africaine*, v. 91 (3), 704-712
as syn. of *Turturicola* Th. Clay et Meinertzhagen, 1937
- Lipeurus* Nitzsch, 1818
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *L. caponis caponis* (Linnaeus, 1758); *L. numidae* (Denny, 1842); *L. pavo* Clay, 1938
- Lipeurus antennatus* Giebel, 1874
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Columbicola columbae* (Linne, 1758)
- Lipeurus caponis* (L.)
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Gallus gallus: New Hebrides
- Lipeurus caponis* (Linne, 1758), *illus.*
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
key, synonymy
Gallus domesticus: Spain
- Lipeurus caponis*
Misra, S. C., 1974, *Indian J. Animal Research* v. 8 (2), 87-88
fowls, Ectopar, highly effective
- Lipeurus caponis* (Linne), *illus.*
Rao, N. S. K.; Khuddus, C. A.; and Channa-Basavanna, G. P., 1975, *Mysore J. Agric. Sc.*, v. 9 (4), 670-688
morphology of mouth parts, compared with *Lipeurus tropicalis*
- Lipeurus caponis*
Torres, P.; et al., 1974, *Bol. Chileno Parasitol.*, v. 29 (3-4), 115-117
Gallus gallus domesticus: Chile
- Lipeurus heterographus*
Misra, S. C., 1974, *Indian J. Animal Research* v. 8 (2), 87-88
fowls, Ectopar, highly effective
- Lipeurus ibis* Le Souef & Bullen, 1922
Tandan, B. K., 1976, *System. Entom.*, v. 1 (1), 75-87
as syn. of *Ardeicola ibis* (Le Souef & Bullen)
- Lipeurus maculosus* Clay 1938, *illus.*
Marconcini, A.; and Macchioni, G., 1975, *Ann. Fac. Med. Vet. Pisa*, v. 27, 1974, 101-112
Phasianus colchicus: Tuscany
- Lipeurus tropicalis* (Peters), *illus.*
Rao, N. S. K.; Khuddus, C. A.; and Channa-Basavanna, G. P., 1975, *Mysore J. Agric. Sc.*, v. 9 (4), 670-688
Lipeurus tropicalis, detailed morphology of mouth parts, compared with other Mallophaga, evolutionary trend of anterior plate of hypopharynx
- Liponyssoides* sp.
Hadi, T. R.; et al., 1976, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 7 (1), 113-114
Rattus rattus diardii
Suncus murinus
all from Jakarta, Indonesia
- Liponyssoides* sp.
Hadi, T. R.; et al., 1976, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 7 (3), 487-489
Bandicota indica setifera
Rattus rattus diardii
Suncus murinus
all from Ancol, Jakarta, Indonesia

- Liponyssus americanus* Banks 1906
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Ornithonyssus sylviarum* (Canestrini & Fanzago, 1877)
- Liponyssus bacoti*
Kershaw, W. E.; and Storey, D. M., 1976, Ann. Trop. Med. and Parasitol., v. 70 (3), 303-312
Litomosoides carinii infection in cotton rats, comparison of 5 methods of calculating number of infective larvae transmitted to hosts by *Liponyssus bacoti* vectors, relationship between transmission intensities and worms recovered, role of heavy infections in vectors
- Liponyssus bacoti*
Siddiqui, M. A.; and Kershaw, W. E., 1975, Tr. Roy. Soc. Trop. Med. and Hyg., v. 69 (1), 19-20 [Demonstration]
Litomosoides carinii, experimental laboratory trials show Delhi white rats to be poor hosts and un-irradiated and irradiated golden hamsters highly susceptible hosts when quantitative infections were established using *Liponyssus bacoti* in transmission
- Liponyssus bursa* Hirst, 1916
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
as syn. of *Ornithonyssus bursa* (Berlese, 1888)
- Liponyssus pacificus* Ewing, 1923
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Ornithonyssus sylviarum* (Canestrini & Fanzago, 1877)
- Liponyssus setiger* Ewing, 1920
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Androlaelaps fahrenheitsi* (Berlese, 1911)
- Lipoptena* sp., probably *L. japonica* Bequaert, 1942, illus.
Mogi, M., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (4), 449-450
Cervus nippon: Japanese Alps, Honshu, Japan
- Lipoptena doszhanovi* Grunin, sp. n., illus.
Grunin, K. Ia.; and Doszhanov, T. N., 1974, Entom. Obozr., v. 53 (4), 925-928
Passer hispaniolensis: Chokpak pass, Karatau range, Chimkent region, Kazakhstan
- Lipoptena indica* Rao, Hiregoudar and Alwar 1964
Hiregoudar, L. S., 1976, Indian Vet. J., v. 53 (3), 237
Boselaphus tragocamelus (external surface of body)
Axis axis (external surface of body)
all from Gir forest, Gujarat State, India
- Lipoptena sepiacea*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 77-81
Connochaetes gnou: Mountain Zebra National Park
- Lipoptena sikae* sp. nov., illus.
Mogi, M., 1975, Kontyu, v. 43 (3), 387-392
Cervus nippon nippon: Honshu, Japan (Nara Park, Nara Pref.; Kinkazan, Miyagi Pref.)
- Liroaspidae Traegardh
Athias-Henriot, C., 1977, J. Austral. Entom. Soc., v. 16 (3), 225-235
synonymy
- Liroaspis Banks
Athias-Henriot, C., 1977, J. Austral. Entom. Soc., v. 16 (3), 225-235
Liroaspidae
- Listrophorid mites, illus.
Gwahaba, J. J., 1975, J. East Africa Nat. Hist. Soc. and National Mus. (153), 1-14
Corvus albus (in between barbs of remiges, near rachis): Kampala, Uganda
- Listrophoridae [sp.]
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Bandidota indica setifera
Rattus argentiventer
Suncus murinus
all from Ancol, Jakarta, Indonesia
- Listrophorida sp.
Sandhu, P. S.; and Kapoor, V. C., 1977, Entom. News, v. 88 (5-6), 151-152
Millardia meltada
Mus booduga
all from Punjab, India
- Listrophoroides (Listrophoroides) alticola sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus alticola: Mont Kinabalu, N. Borneo
- Listrophoroides (Listrophoroides) ancophallus sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus rajah: Cocoa Quoin Hill Estate, N. Borneo
- Listrophoroides (Listrophoroides) bifidus sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus rajah: Chong Mek, Ubol, Thailand
- Listrophoroides (Listrophoroides) birmanicus sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus surifer: Tenasserim, Birmanie
- Listrophoroides (Listrophoroides) cocoensis sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus rajah: near Cocoa Research station, Tawan, N. Borneo
- Listrophoroides cucullatus (Trouessart)
Goff, M. L., 1975, J. Med. Entom., v. 12 (1), 52-54
Syn.: Listrophoroides expansus Ferris
Rattus rattus: Midway Islands

- Listrophoroides* (*Listrophoroides*) *dominator* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus dominator: Menado, Nord Celebes
- Listrophoroides* (*Listrophoroides*) *eudrilus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus surifer: Perak
- Listrophoroides* *expansus* Ferris
Goff, M. L., 1975, J. Med. Entom., v. 12 (1), 52-54
as syn. of *Listrophoroides cucullatus* (Trouessart)
- Listrophoroides* (*Listrophoroides*) *hemistriatus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus surifer: Tenasserim, Birmanie
- Listrophoroides* (*Listrophoroides*) *hongkongensis* ssp. *cremoriventer* ssp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus cremoriventer: Bukit Besar, Malaya
- Listrophoroides* (*Listrophoroides*) *infraluteus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus infraluteus: Mont Kinabalu
- Listrophoroides* (*Listrophoroides*) *iphiophallus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus rajah: Cocoa Quoin Hill Estate, N. Borneo
- Listrophoroides* (*Listrophoroides*) *kinabaluensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus w. whiteheadi: Mt. Kinabalu, Sahah, Nord Borneo
- Listrophoroides* (*Listrophoroides*) *longiventris* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus sp.: Ban Tenang, 18 KM N. W. Xiang Khouang, Laos
- Listrophoroides* (*Listrophoroides*) *orbitalis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Leggadilla fernandoni: Ceylan (now Sri Lanka)
- Listrophoroides* (*Listrophoroides*) *palawanensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus rajah: Ile Palawan, Philippines
- Listrophoroides* (*Marquesania*) *postsquamatus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus everetti: Leyte Tambis, Mt. Lobi Ranje, Philippines
- Listrophoroides* (*Listrophoroides*) *pseudolongiventris* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus sp.
- Listrophoroides* (*Listrophoroides*) *toxophallus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Rattus rajah: Songkhla Muang, Khao Rup Shang, Thailand
- Listrophoroides* (*Listrophoroides*) *vietnamensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Hylomys: Fyan, Vietnam
- Listrophorus* *gibbus*, *illus*.
Flatt, R. E.; and Wiemers, J., 1976, Lab. Animal Sc., v. 26 (5), 758-761
Cheyletiella parasitivorax, *Listrophorus gibbus*, domestic rabbits, prevalence: commercial rabbitries, Iowa
- Listrophorus* *gibbus*
Kutzer, E.; and Frey, H., 1976, Berl. u. Munchen. Tierarztl. Wchnschr., v. 89 (24), 480-483
Lepus europaeus: Austria
- Listrophorus* *kingstownensis* Fain et Hyland sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 330-332
Ondatra zibethica: Nth. Kingstown, Rhode Island, U.S.A.
- Listrophorus* *leuckarti*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster: Coles County, Illinois
- Listrophorus* *leuckarti*
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Listrophorus* *mexicanus*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Clethrionomys gapperi: Fires Creek area, Nantahala Mountains, North Carolina
- Listrophorus* *neotomae* Fain et Hyland sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 330-332
Neotoma micropus: Nueces, Texas, U.S.A.
- Listropsylla* *dolosa* Rothschild, 1907
Smit, F. G. A. M., 1975, Rev. Zool. Africaine, v. 89 (1), 191-210
Praomys sp.: Cherangani Hills, Kenya

- Lironeca* [i.e.?, *Livoneca*] *convexa* Richardson, 1905
 Brusca, R. C., 1977, Bull. South. Calif. Acad. Sc., v. 76 (2), 128-131
 Cymothoidae, range extensions, some host records questionable, host criteria: eastern Pacific Ocean
Trachinotus sp.: Bahia Juanico, west coast of Baja California Norte, Mexico
 [no host]: Santa Catalina Island, California
- Livoneca cumulus* Haller, 1880
 Trilles, J. P.; and Vala, J. C., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (318), Zool. (225), 967-976
 as syn. of *Agarna cumulus* (Haller, 1880) Richardson, 1911
- (?) *Livoneca motasi* Vasiliu et Carausu, 1948
 Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
 as syn. of *Anilocra physodes* (L., 1758)
- Livoneca ovalis* (Say, 1818)
 Beacham, B. E.; and Haley, A. J., 1976, Proc. Helminth. Soc. Washington, v. 43 (2), 232-233
Morone americana (gills): Chesapeake Bay
- Lironeca* [i.e.?, *Livoneca*] *ovalis* Say
 Lindsay, J. A.; and Moran, R. L., 1976, Tr. Am. Fish. Soc., v. 105 (2), 327-332
Lironeca ovalis, *Olencira praegustator*, incidence, attachment, various fish species
Bairdiella chrysur
Pomatomus saltatrix
Morone americana
Cynoscion regalis
Morone saxatilis
Leiostomus xanthurus
Dorosoma cepedianum
 (gill cavities of all): all from Delaware River Estuary
- Lironeca* [i.e.?, *Livoneca*] *panamensis* Schioedte & Meinert, 1884
 Brusca, R. C., 1977, Bull. South. Calif. Acad. Sc., v. 76 (2), 128-131
 Cymothoidae, range extensions, some host records questionable, host criteria: eastern Pacific Ocean
 [no host]: Gulf of California; west coast of Baja California; delta of Colorado River; Bahia San Quintin, Baja California Norte
- Lironeca* [i.e.?, *Livoneca*] *vulgaris* (Stimpson)
 Ho, J. S., 1975, Fish Bull. (165), State Calif., Resources Agency, Dept. Fish and Game, 69-72
Paralichthys californicus: Anaheim Bay
- Lobatinae subfam. n.
 Casto, S. D., 1977, Southwest. Nat., v. 22 (2), 169-175
 Syringophilidae
 includes: *Cuculiphilus* gen. n.
- Loomisia* Brennan and Reed 1972
 Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
 synoptic key to 87 genera of chiggers in the Western Hemisphere
- Loomisia* sp. near *univari* Brennan
 Dooley, T. J.; Bristol, J. R.; and Canaris, A. G., 1976, J. Mamm., v. 57 (1), 189-191
Pipistrellus hesperus maximus: southwestern United States
- Lophioglyphus japonensis* sp. nov., illus.
 Lukoschus, F. S.; Kroos, A.; and Uchikawa, K., 1977, Bull. National Sc. Mus., Tokyo, s. A, Zool., v. 3 (1), 9-17
Apodemus speciosus (hair follicles of tail): Hakuba Village, Nagano Prefecture, Japan; Kong Yang, China
- Lucilia bufonivora* Moniez, 1876, illus.
 Adamiak, W., 1975, Przegł. Zool., v. 19 (3), 326-329
Rana esculenta: Masuria near Wegorzewo, Poland; Poznan, Poland
Bufo bufo: near Stargard Szczecinski in Pomerania, Poland
- Lucilia caesar* (L.)
 Brinkmann, A., jr., 1976, Norwegian J. Zool., v. 24 (4), 325-330
Lucilia caesar and *L. illustris* probable cause of sheep myiasis, *L. caesar* acts as primary striker and *L. illustris* as secondary striker: Norway
- Lucilia caesar* (L.)
 Dvorakova, L.; et al., 1974, Veterinarstvi, v. 24 (3), 117-118
 sheep, case report, myiasis
- Lucilia cuprina*
 Hall, C. A., 1977, Vet. Rec., v. 101 (24), 486-487
Lucilia cuprina, sheep, reducing fleece moisture content to control cutaneous myiasis, field trials: New South Wales
- Lucilia cuprina*
 Misra, S. C.; Mohapatra, G. S.; and Sahoo, B., 1976, Food Farm. and Agric., v. 7 (10), 39-41
 prevalence of infestation
 cattle (muscular tissues of body): Orissa
- Lucilia cuprina*
 Watts, J. E.; et al., 1976, Austral. Vet. J., v. 52 (10), 488-489 [Letter]
 fly strike, sheep: south-eastern Australia
- Lucilia eximia*
 Murray, V. I. E.; and Thompson, K., 1976, Trop. Agric., Trinidad, B. W. I., v. 53 (3), 263-266
 wound myiasis, incidence, various animals: Trinidad and Tobago
- Lucilia illustris* (Meig.)
 Brinkmann, A., jr., 1976, Norwegian J. Zool., v. 24 (4), 325-330
Lucilia caesar and *L. illustris* probable cause of sheep myiasis, *L. caesar* acts as primary striker and *L. illustris* as secondary striker: Norway

- Lucilia rica*
Murray, V. I. E.; and Thompson, K., 1976,
Trop. Agric., Trinidad, B. W. I., v. 53 (3),
263-266
wound myiasis, incidence, various animals:
Trinidad and Tobago
- Lucilia sericata* (Meigen)
Leeewater-van der Linden, M. E., 1976,
Tijdschr. Diergeneesk., v. 101 (8), 431
myiasis, case report, *Oryctolagus cuniculus*
(tail): laboratory, University of Amsterdam
- Lucilia sericata*
Ribbeck, R.; Schumann, H.; and Bergmann, V.,
1975, Monatsh. Vet.-Med., v. 30 (15), 584-587
Lucilia sericata, *Calliphora vicina*, *C.*
vomitaria, cause of myiasis of guinea pigs
in animal test center, pathological studies
- Lucilia sericata*
Tenquist, J. D.; and Wright, D. F., 1976, N.
Zealand J. Exper. Agric., v. 4 (3), 291-295
blowfly strike in sheep, distribution, prev-
alence, economic importance, preferred meth-
ods of treatment: New Zealand
- Lucilia sericata*
Watts, J. E.; et al., 1976, Austral. Vet. J.,
v. 52 (10), 488-489 [Letter]
fly strike, sheep: south-eastern Australia
- Lycopsylla Rothschild*, 1904
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Lycopsylla lasiorhini* Mardon and Dunnet, 1971,
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
- Lycopsylla nova* Rothschild, 1904, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Phascolomys mitchelli: Australian Capital
Territory, New South Wales
P. ursinus: Tasmania
Vombatus hirsutus: Victoria
Phascolomys sp.: Tasmania
wombat: New South Wales
- Lymeon gastroides* (Cummings), illus.
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
synonymy, key
Choloepeus didactylus: Venezuela
- Lynxacarus grandior* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 37-67
Rattus infraluteus: Mont Kinabalu, Borneo
- Lynxacarus nearcticus* Fain et Hyland sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
cains, v. 87 (2), 330-332
vison: Patuxent Refuge, Maryland, U.S.A.
- Lynxacarus palawanensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 37-67
Tupaia palawanensis: Balabac, Everett
- Lynxacarus radovskyi* n. sp., illus.
Tenorio, J. M., 1974, J. Med. Entom., v. 11
(5), 599-604
Felis catus: Hawaiian Islands (Kipu Ranch,
Kauai; Kaneohe, Oahu)
- Lynxacarus radovskyi* Tenorio, 1974
Fox, I., 1977, Proc. Entom. Soc. Wash., v. 79
(2), 242-244
as syn. of *Felistrophorus radovskyi* (Tenorio)
[n. comb.]
- Lyperosia exigua* (de Meijere)
Pont, A. C., 1973, Austral. J. Zool., Suppl.
s. (21), 129-296
as syn. of *Haematobia irritans exigua* de
Meijere

- Mackiena sugiharai*
Kamimura, K.; et al., 1972, Eisei Dobutsu (Japan. J. San. Zool.), v. 23 (2), 83-87
Troglodytes troglodytes: Yamada, Toyama Prefecture, northern Honshu
- Macrocheles* sp. A
Reisen, W. K.; Kennedy, M. L.; and Reisen, N. T., 1976, J. Parasitol., v. 62 (4), 628-635
winter ecology of ectoparasites collected from hibernating *Myotis velifer* (incidence, intensity, monthly changes, parasite and host sex ratio, interspecific associations, parasite age structure, etc.)
Myotis velifer: Harmon County, southwestern Oklahoma
- Macrocheles* sp.
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus carolinensis: Indiana
- Macrocheles decoloratus*
Eross, J.; and Mahunka, S., 1971, Parasitol. Hungar., v. 4, 201-213
+*Apodemus silvaticus* (nest)
+*Microtus arvalis* (nest)
all from Hungary
- Macrocheles matrius* (Hull.)
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Macrocheles merdarius*
Eross, J.; and Mahunka, S., 1971, Parasitol. Hungar., v. 4, 201-213
+*Ciconia ciconia* (nest): Hungary
- Macrocheles plumiventris*
Eross, J.; and Mahunka, S., 1971, Parasitol. Hungar., v. 4, 201-213
+*Ciconia ciconia* (nest): Hungary
- Macrogyropus* Ewing, 1924
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy
- Macrogyropus amplexans amplexans* (Neumann), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key, syn.: *Gyropus amplexans* Neumann, 1912
Venezuela
- Macrogyropus amplexans longisetis* Werneck, 1948, illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
key
Myoprocta pratti: Venezuela
- Macrogyropus costalimai* (Werneck), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
Agouti paca: Venezuela
- Macrogyropus dentatus* Ewing, 1924
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Macrogyropus dicotylis* (Macalister)
- Macrogyropus dicotylis* (Macalister), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
Tayassu tajacu
T. pecari
all from Venezuela
- Macrogyropus mexicanus* Zavaleta, 1946
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Gyropus ovalis* Burmeister, 1838
- Macrolaelaps* Ewing, 1929
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
as syn. of subgenus *Echinolaelaps* Ewing, 1929
- Macrolaelaps giganteus*: Fonseca, 1938-39
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
as syn. of *Laelaps* (*Echinolaelaps*) *gigantea* Berlese, 1918
- Macrolaelaps muricola*: Fonseca, 1938-39
Okereke, T. A., 1973, J. Med. Entom., v. 10 (2), 117-123
as syn. of *Laelaps* (*Echinolaelaps*) *muricola* Tragardh, 1910
- Macronyssid* protonymphs
Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Myotis ruber
Molossus molossus
all from Minas Gerais, Brazil
- Macronyssus* sp.
Howell, F. G.; and Chapman, B. R., 1976, Southwest. Nat., v. 21 (3), 275-280
Myotis velifer occupying cliff swallow nest: northwestern Texas
- Macronyssus* sp. A. Radovsky, 1967
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Macronyssus jonesi* (White, 1966)
- Macronyssus bacoti* Buitendisk, 1945
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
as syn. of *Ornithonyssus bacoti* (Hirst)

- Macronyssus consortis* sp. nov., illus.
Petrova, A. D.; and Taskaeva, E. Z., 1975,
Biul. Moskov. Obsh. Ispyt. Prir., Otdel
Biol., v. 80 (5), 58-64
Ia io: Kun'min, Yun'nan province (south-
eastern Chinese People's Republic)
- Macronyssus crosbyi* (Ewing & Stover)
Reisen, W. K.; Kennedy, M. L.; and Reisen,
N. T., 1976, J. Parasitol., v. 62 (4), 628-635
winter ecology of ectoparasites collected
from hibernating *Myotis velifer* (incidence,
intensity, monthly changes, parasite and host
sex ratio, interspecific associations, para-
site age structure, etc.)
Myotis velifer
Plecotus townsendii
Pipistrellus subflavus
all from Harmon County, southwestern Oklahoma
- Macronyssus crosbyi*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Myotis velifer: Big Bend National Park,
Texas
- Macronyssus crosbyi* (Ewing & Stover, 1915)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Macronyssus heteromorphus* n. sp., illus.
Dusbabek, F.; and Radovsky, F. J., 1972, J.
Med. Entom., v. 9 (6), 575-579
Rattus norvegicus: Shikotan Island, Kuril
Islands
- Macronyssus jonesi* (White, 1966)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Macronyssus longisetosus*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Plecotus townsendii: Big Bend National
Park, Texas
- Macronyssus unidens* Rad., illus.
Petrova, A. D.; and Taskaeva, E. Z., 1975,
Biul. Moskov. Obsh. Ispyt. Prir., Otdel
Biol., v. 80 (5), 58-64
- Macronyssus unidens* Radovsky
Reisen, W. K.; Kennedy, M. L.; and Reisen,
N. T., 1976, J. Parasitol., v. 62 (4), 628-635
winter ecology of ectoparasites collected
from hibernating *Myotis velifer* (incidence,
intensity, monthly changes, parasite and host
sex ratio, interspecific associations, para-
site age structure, etc.)
Myotis velifer
Plecotus townsendii
Pipistrellus subflavus
all from Harmon County, southwestern Oklahoma
- Macropsylla Rothschild, 1905*
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Macropsylla hercules* Rothschild, 1905, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Antechinus swainsonii: Tasmania; Victoria
Rattus rattus: New South Wales; Tasmania;
Victoria
R. assimilis: New South Wales; Victoria
R. fuscipes assimilis: Victoria
R. greyi: South Australia
R. fuscipes greyi: South Australia; Victoria
R. fuscipes: Victoria
R. lutreolus: Tasmania; Victoria
R. l. velutinus: Tasmania
rat: New South Wales
Mastomys fuscus: New South Wales; Tas-
mania; Victoria
Gyomys fumeus: Victoria
Hydromys chrysogaster: Tasmania
- Macropsyllidae*
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
- Macropsyllidae* Oudemans, 1909
Lewis, R. E., 1974, J. Med. Entom., v. 11
(5), 525-540
Ancistropsyllidae, *Chimaeropsyllidae*, *Isch-
nopsyllidae*, *Leptopsyllidae*, and *Macropsyll-
idae*, geographic distribution and host
preferences, list of genera and species
- Malacopsyllidae* Baker, 1898
Lewis, R. E., 1973, J. Med. Entom., v. 10 (3),
255-260
Rhopalopsyllidae, *Malacopsyllidae*, *Vermip-
syllidae*, world-wide distribution by zooge-
ographical regions, host preferences; list
of genera and species
- Malaraeus* sp.
Nelson, B. C.; and Smith, C. R., 1976, J. Med.
Entom., v. 13 (1), 51-61
Neotoma cinerea
Peromyscus crinitus
all from Lava Beds National Monument, Cali-
fornia
- Malaraeus arvicolae* Ioff
Haitlinger, R., 1975, Polskie Pismo Entom., v.
45 (2), 373-396
seasonal variance
Pitymys subterraneus: Gory Sowie
- Malaraeus arvicolae* Ioff
Szabo, I., 1972, Parasitol. Hungar., v. 5,
329-347
Apodemus flavicollis
Micromys minutus pratensis
Pitymys subterraneus
all from Sopron and environments, west Hun-
gary
- Malaraeus bitterrootensis*
Nelson, B. C.; and Smith, C. R., 1976, J. Med.
Entom., v. 13 (1), 51-61
Neotoma cinerea: Lava Beds National Monu-
ment, California

- Malaraeus euphorbi*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Malaraeus euphorbi* (Rothschild)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus maniculatus: west of Rio Grande in and near Jemez Mts., New Mexico
- Malaraeus penicilliger*
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, Entom. Scand., v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Stora Sjöfallet National Park, Sweden; Straumsnes, Norway
- Malaraeus penicilliger* (Grube) 1852
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Malaraeus penicilliger* (Grube)
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Microtus agrestis
M. arvalis
Pitymys subterraneus
all from Gory Sowie
- Malaraeus penicilliger kratochvili* Rosicky
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, Entom. Scand., v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Czechoslovakia
- Malaraeus penicilliger mustelae* (Dale, 1878)
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Malaraeus penicilliger mustelae*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Malaraeus sinomus*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Microtus longicaudus latus
Neotoma lepida lepida
all from western Utah
- Malaraeus sinomus* (Jordan), illus.
Haas, G. E., 1973, Am. Midland Naturalist, v. 90 (1), 246-252
morphological variations: New Mexico
- Malaraeus sinomus* (Jordan)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus maniculatus
P. leucopus
P. boylii
P. truei
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Malaraeus sinomus*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Peromyscus crinitus: Lava Beds National Monument, California
- Malaraeus telchinus*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Dipodomys heermanni
Reithrodontomys megalotis
Peromyscus californicus
P. maniculatus
P. truei
Neotoma fuscipes
Microtus californicus
all from Fort Ord, California
- Malaraeus telchinus*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Malaraeus telchinus* (Rothschild), illus.
Haas, G. E., 1973, Am. Midland Naturalist, v. 90 (1), 246-252
morphological variations: New Mexico
- Malaraeus telchinus* (Rothschild)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
+*Tamiasciurus hudsonicus* (nest)
Reithrodontomys megalotis
Peromyscus maniculatus
P. boylii
P. truei
Neotoma mexicana
+*N. cinerea* (nest)
Clethrionomys gapperi
Microtus montanus
M. longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico

- Malaraeus telchinus*
Nelson, B. C.; and Smith, C. R., 1976, *J. Med. Entom.*, v. 13 (1), 51-61
Peromyscus crinitus: Lava Beds National Monument, California
- Malaraeus vonfintelis* Prince
Haas, G. E.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Neotoma mexicana
+*N. cinerea* (nest)
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Mallophaga*
Derylo, A., 1975, *Przegl. Zool.*, v. 19 (2), 181-187
Mallophaga, intensity of invasion as related to ecology and host physiology, review
- Mallophaga*
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 20 (3), 1-77
key to *Mallophaga* of Venezuelan mammals
- Mallophaga*
Emerson, K. C.; and Price, R. D., 1976, *Florida Entom.*, v. 59 (4), 425-428
key to suborders, includes: *Amblycera*; *Rhynchophthirina*; *Ischnocera*
- Mallophaga*
Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (1), 71-76
review of the phoretic relationship between *Mallophaga* and *Hippoboscidae*
- Mallophaga*
Keirans, J. E., 1975, *J. Med. Entom.*, v. 12 (4), 476
records of phoretic attachment of *Mallophaga* on insects other than *Hippoboscidae*
- Mallophaga*
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Mallophaga, checklist: Midway Atoll, Pacific Ocean
- Mallophaga*
Zlotorzycza, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe
- Mallophaga* sp.
Bishop, C. A.; and Threlfall, W., 1974, *Proc. Helminth. Soc. Washington*, v. 41 (1), 25-35
Somateria mollissima: insular Newfoundland and/or southern Labrador
- Mallophaga* [sp.], illus.
Gwahaba, J. J., 1975, *J. East Africa Nat. Hist. Soc. and National Mus.* (153), 1-14
Corvus albus: Kampala, Uganda
- Margaropus annulatus australis* Hooker, Bishopp, and Wood, 1912
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
as syn. of *Boophilus microplus* (Canestrini, 1887)
- Margaropus micropla* Neumann, 1911
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (4), 40 pp.
as syn. of *Boophilus microplus* (Canestrini, 1887)
- Margaropus winthemi*
Young, E.; et al., 1973, *Research J. National Parks Republic South Africa* (16), 77-81
Equus zebra zebra: Mountain Zebra National Park
- Marsupialichus* Fain, 1967
de Cock, A. W. A. M.; et al., 1975, *J. Med. Entom.*, v. 12 (1), 55-57
new definition
- Marsupialichus johnstoni* Fain, 1969
Pence, D. B., 1973, *J. Med. Entom.*, v. 10 (4), 329-332
Dasypus novemcinctus (external auditory meatus of ear): St. John the Baptist Parish, Louisiana
- Marsupialichus marmosae* n. sp., illus.
de Cock, A. W. A. M.; et al., 1975, *J. Med. Entom.*, v. 12 (1), 55-57
Marmosa robinsoni isthmica: Panama Canal Zone
- Marsupialichus marsupialis* Fain, de Cock & Lukoschus, 1972, illus.
Pence, D. B., 1973, *J. Med. Entom.*, v. 10 (4), 329-332
description
Didelphis virginiana (base of hairs near surface of skin): Pumpkin Center, Tangipahoa Parish, Louisiana
- Mastigolaelaps* Tenorio and Radovsky, 1973
Domrow, R., 1976, *Oriental Insects*, v. 10 (2), 173-177
as syn. of *Laelaps* Koch, 1836
- Mastigolaelaps*, new subgenus
Tenorio, J. A. M.; and Radovsky, F. J., 1973, *J. Med. Entom.*, v. 10 (4), 385-391
subgenus of *Laelaps*, key to species of subgen., tod: *Laelaps* (*Mastigolaelaps*) *juxta-posita* n. sp.
- Medesicaste penetrans* Heller, illus.
Pillai, N. K., 1964, *J. Marine Biol. Ass. India*, v. 6 (1), 61-83
Trigla (buccal cavity): Trivandrum, South India
- Megabothris abantis*
Egoscue, H. J., 1976, *Great Basin Nat.*, v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah

- Megabothris abantis* Rothschild
Egoscue, H. J., 1977, Great Basin Nat., v. 37 (1), 75-76
Zapus princeps: southeastern Oregon
- Megabothris abantis* (Rothschild)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Spermophilus lateralis
Peromyscus maniculatus
Neotoma mexicana
Clethrionomys gapperi
Microtus montanus
M. longicaudus
Mustela frenata
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Megabothris acerbus* (Jordan)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Tamias striatus: Parkside, Wisconsin
- Megabothris acerbus* (Jordan), illus.
Amin, O. M.; and Sewell, R. G., 1977, Am. Midland Nat., v. 98 (1), 207-212
Orchopeas h. howardii, *Megabothris acerbus*, numerical and structural variations of pronotal spines; field sex ratios of both flea species were closely related to the ratio of mean number of pronotal spines in females/males which supports proposed function of pronotal combs in locking onto host hairs and their suggested contribution in affecting sex ratio
- Megabothris clantoni* ssp.
Egoscue, H. J., 1977, Great Basin Nat., v. 37 (1), 75-76
Lagurus curtatus: southeastern Oregon
- Megabothris clantoni* Hubbard
O'Farrell, T. P., 1975, Am. Midland Naturalist, v. 93 (2), 377-387
Lagurus curtatus
Eutamias minimus
all from Arid Lands Ecology Reserve, Benton County, Washington
- Megabothris clantoni princei* Hubbard
Egoscue, H. J., 1977, Great Basin Nat., v. 37 (1), 75-76
Spilogale putorius gracilis
Lagurus curtatus intermedius
all from Tooele County, Utah
- Megabothris rectangulatus* (Wahlgren)
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, Entom. Scand., v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Stora Sjöfallet National Park, Sweden; Straumsnes, Norway
- Megabothris rectangulatus*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Megabothris turbidus* (Rothschild 1909)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
M. agrestis
Mustela erminea
M. nivalis
M. putorius
all from Schleswig-Holstein
- Megabothris turbidus* (Rothschild 1909)
Beaucournu, J. C., 1976, Ann. Soc. Entom. France, n. s., v. 12 (2), 199-213
Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Megabothris turbidus* (R.)
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, Entom. Scand., v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Czechoslovakia
- Megabothris turbidus* (Rothschild) 1909
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Megabothris turbidus* (Roths.)
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
Apodemus tauricus
A. agrarius
A. sylvaticus
Microtus agrestis
M. arvalis
Sorex araneus
all from Gory Sowie
- Megabothris turbidus* (Rothschild)
Hallas, T. E.; and Bang, P., 1976, Flora og Fauna, Kobenhavn, v. 82 (1), 11-18
seasonal distribution
Clethrionomys glareolus
Microtus agrestis
Apodemus agrarius
Apodemus flavicollis
all from eastern Denmark
- Megabothris turbidus* Rothschild
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Apodemus flavicollis
Clethrionomys glareolus
Micromys minutus pratensis
Pitymys subterraneus
all from Sopron and environments, west Hungary
- Megabothris turbidus*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain

- Megabothris walkeri* (Rothschild 1902)
 Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
 ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
Clethrionomys glareolus
Microtus arvalis
M. agrestis
Mustela erminea
M. nivalis
 all from Schleswig-Holstein
- Megabothris walkeri* (Rothschild, 1902)
 Beaucournu, J. C., 1976, Ann. Soc. Entom. France, n. s., v. 12 (2), 199-213
 Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Megabothris walkeri* (Rothschild)
 Hallas, T. E.; and Bang, P., 1976, Flora og Fauna, Kobenhavn, v. 82 (1), 11-18
 seasonal distribution
Clethrionomys glareolus
Microtus agrestis
Apodemus flavicollis
 all from eastern Denmark
- Megabothris walkeri*
 Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
 straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Meganarion Keler*, 1938
 Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
 as syn. of *Cebidicola Bedford*, 1936
- Megarathroglossus* sp.
 Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
 fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Microtus longicaudus latus
Neotoma lepida lepida
 all from western Utah
- Megarathroglossus* sp.
 Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Neotoma cinerea: Lava Beds National Monument, California
- Megarathroglossus bisetis* Jordan & Rothschild
 Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
 fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Ochotona princeps
Sylvilagus nuttallii
 +*Tamiasciurus hudsonicus*
Peromyscus truei
Neotoma albigula
- Megarathroglossus bisetis* Jordan & Rothschild.--Continued.
 Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
Neotoma mexicana
Microtus longicaudus
 all from west of Rio Grande in and near Jemez Mts., New Mexico
- Megarathroglossus cavernicolus* Mendez & Haas
 Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
 fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Neotoma cinerea: west of Rio Grande in and near Jemez Mts., New Mexico
- Megarathroglossus divisus divisus* (Baker)
 Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
 fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus truei: west of Rio Grande in and near Jemez Mts., New Mexico
- Megarathroglossus divisus divisus* (Baker)
 Wilson, N.; and Bull, E. L., 1977, Bird-Banding, v. 48 (2), 171-173
 +squirrel (nest): Starkey Experimental Forest, 35-40 km southwest of La Grande, Union Co., Oregon
- Megarathroglossus procus*
 Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
 fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis: western Utah
- Megarathroglossus smiti*
 Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
 fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Neotoma lepida lepida
 all from western Utah
- Megaselia scalaris* (Loew), illus.
 Tumrasvin, W.; Sucharit, S.; and Vutikes, S., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (1), 74-76
Megaselia scalaris, life cycle, public health importance as cause of myiasis in humans: Thailand
- Megistopoda proxima*
 Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Sturnira lilium: Minas Gerais, Brazil
- Megninia* sp.
 Torres, P.; et al., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 115-117
Gallus gallus domesticus: Chile

- Megninia beaucournui* Cerny, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Perdix perdix: Moldavian SSR
- Megninia columbae*
Gothe, R.; and Imhoff, N., 1975, Berl. u. Munchen. Tierarztl. Wchnschr., v. 88 (22), 431-436
arthropods, incidence in carrier pigeons, variation with host age: Germany
- Megninia cubitalis* (Megnin, 1877), illus.
do Amaral, V.; et al, 1975, Biologico, S. Paulo, v. 41 (8), 238-239
Gallus gallus domesticus: Maranguape, Ceara, Brazil
- Megninia ginglymura* (Megnin, 1877), illus.
do Amaral, V.; et al, 1975, Biologico, S. Paulo, v. 41 (8), 238-239
Gallus gallus domesticus: Maranguape, Ceara, Brazil
- Megninia schumiloae* Cerny, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Tetrastes bonasia: Chernovtzy oblast, Ukrainian SSR
- Meinertia gaudichaudi*
Szidat, L., 1965, An. 2. Cong. Latino-Am. Zool., v. 2, 83-87
Cymothoidae, evolution of secondary sexual dimorphism, various types of life cycles; particular studies of *Meinertia gaudichaudi* in *Trachurus* sp. (cavidad bucal): costas chilenas
- Meinertia oestroides*
Romestand, B.; Janicot, M.; and Trilles, J. P., 1977, Ann. Parasitol., v. 52 (2), 171-180
tissue alterations and defense reactions in fish parasitized by Cymothoidae
Boops boops (paroi linguale): Hérault, France
- Meinertia oestroides* (Risso, 1826)
Romestand, B.; and Trilles, J. P., 1976, Ztschr. Parasitenk., v. 50 (1), 87-92
Meinertia oestroides, anticlotting factor in cephalothoracic latero-oesophageal glands, action and chemical nature studied, antithrombinic factor similar to heparin; enzymatic activities of latero-oesophageal glands and hepatopancreas
Boops boops: Sete (Hérault-France)
- Melesodectes auricularis* Fain & Lukoschus, 1968, illus.
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 265-274
Meles meles: Norge
- Melophagus ovinus* (Linne)
Iwuala, M. O. E.; and Onyeka, J. O. A., 1977, Environment. Entom., v. 6 (1), 43-49
survey of domestic fly population, distribution patterns, diurnal and seasonal variations: Nsukka, East Central State, Nigeria
- Melophagus ovinus*
Oberg, C.; Diaz, L.; and Valenzuela, G., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 99-102
Ovis aries: Chile
- Melophagus ovinus*
Patyk, S.; and Kliszewski, W., 1976, Med. Wet., v. 32 (8), 471-473
ectoparasites, domestic animals, control with enolophosphates IPO-62 and IPO-63
- Melophagus ovinus* (L.)
Pfad, R. E., 1976, J. Econom. Entom., v. 69 (3), 313-316
annual fluctuation of *Melophagus ovinus* population among lambs, yearlings, and older ewes (lowest ked numbers present in summer, highest numbers in late winter and early spring): foothills of southeastern Wyoming
- Melophagus ovinus* Linneo, 1761
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
oveja: Alto Aragon
- Menacanthus* sp.
Brown, N. S.; and Wilson, G. I., 1975, Am. Midland Naturalist, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Stockton-on-Tees, England
- Menacanthus annulatus* (Giebel)
McGroarty, D. L.; and Dobson, R. C., 1974, Am. Midland Naturalist, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Menacanthus cornutus* Schom., 1913
Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
[Gallus gallus]: Kashka-Darya oblast
- Menacanthus stramineus*
DeVane, J. A., 1976, Poultry Science, v. 55 (1), 430-435
Menacanthus stramineus, caged White Leghorn hens, decrease in hen weight, egg production, clutch size and feed consumption
- Menacanthus stramineus* (Nitzsch, 1818), illus.
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
synonymy, key
Gallus domesticus
Meleagris gallopavo
all from Spain
- Menacanthus stramineus* (Nitzsch, 1818), illus.
Martin, M. P., 1974, Vie et Milieu, s. C, Biol. Terr., v. 24 (1), 151-158
measurements of specimens from different hosts and different geographic localities
- Menacanthus stramineus* (Nitzsch), illus.
Rao, N. S. K.; Khuddus, C. A.; and Channa-Basavanna, G. P., 1975, Mysore J. Agric. Sc., v. 9 (4), 670-688
morphology of mouth parts, compared with *Lipeurus tropicalis*

- Menacanthus stramineus* Eichler, 1940, illus.
Sanchez Acedo, C.; and Ramon Vericad, J.,
1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
Columba livia: Alto Aragon
- Menacanthus stramineus*
Torres, P.; et al., 1974, Bol. Chileno Parasitol.,
v. 29 (3-4), 115-117
Gallus gallus domesticus: Chile
- Menacanthus elbeli* n. sp., illus.
Price, R. D., 1976, Proc. Entom. Soc. Wash.,
v. 78 (4), 447-450
Artamus fuscus: Chiangmai Sansai, Ban San
Luang, Thailand; Khorat, Sikiu, Pakchong,
Thailand; Chaiyaphum, Dhu Khieo, Ban
Kaeng, Ban Lat, Thailand; Lop Burl, Khao
Oerawan Mt., Thailand
A. maximus: New Guinea
- Menacanthus mutabilis*
Cooper, C. L.; and Crites, J. L., 1975, J. Med.
Entom., v. 12 (4), 483
Sturnus vulgaris: South Bass Island, Ottawa
County, Ohio
- Menacanthus nelsoni* n. sp., illus.
Price, R. D., 1976, Proc. Entom. Soc. Wash.,
v. 78 (4), 447-450
Artamus cyanopterus: Exeter, Tasmania;
Dunedo, New South Wales
- Menacanthus numidae* (Giebel 1874), illus.
Martin, M. P., 1973, Rev. Iber. Parasitol.,
v. 33 (2-3), 281-294
synonymy, key, redescription
Gallus domesticus
Grus grus
Alectoris rufa
all from Spain
- Menacanthus numidae* (Giebel, 1874), illus.
Martin, M. P., 1974, Vie et Milieu, s. C,
Biol. Terr., v. 24 (1), 151-158
measurements
- Menacanthus pallidulus* (Neumann 1912), illus.
Marconcini, A.; and Macchioni, G., 1975, Ann.
Fac. Med. Vet. Pisa, v. 27, 1974, 101-112
Phasianus colchicus: Tuscany
- Menacanthus pallidulus* (Neumann, 1912)
Martin, M. P., 1973, Rev. Iber. Parasitol.,
v. 33 (2-3), 281-294
key
Gallus domesticus: Spain
- Menacanthus pallidulum* (Neuman, 1912), illus.
Martin, M. P., 1974, Vie et Milieu, s. C,
Biol. Terr., v. 24 (1), 151-158
measurements
- Menacanthus persignatus*
Cooper, C. L.; and Crites, J. L., 1975, J. Med.
Entom., v. 12 (4), 483
Cyanocitta cristata: South Bass Island,
Ottawa County, Ohio
- Menopon* Nitzsch, 1818
Zlotorzycska, J.; Eichler, W.; and Ludwig, H.
W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species
and subspecies, descriptions, illustrations,
hosts, economic and epidemiological impor-
tance, extensive compilation: Central Europe
includes: M. gallinae (Linnaeus, 1758)
- Menopon extraneum* Galliard, 1934 (*nec* Piaget,
1880)
Emerson, K. C.; and Price, R. D., 1975, Brigh-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
as syn. of Trimenopon hispidum (Burmeister)
- Menopon gallinae*
Derylo, A., 1970, Acta Parasitol. Polon.,
v. 17 (20-38), 301-313
Eomenacanthus stramineus, Menopon gallinae,
feeding on hens with fowl cholera, presence
of cholera agent, Pasteurella multocida, on
body surface and in gut and feces but not
persisting in lice, possibility of trans-
mission
- Menopon gallinae* (L)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Gallus gallus: New Hebrides
- Menopon gallinae* (Linne, 1758)
Martin, M. P., 1973, Rev. Iber. Parasitol.,
v. 33 (2-3), 281-294
synonymy, key
Gallus domesticus: Spain
- Menopon gallinae* (Linne, 1758), illus.
Martin, M. P., 1974, Vie et Milieu, s. C,
Biol. Terr., v. 24 (1), 151-158
measurements
- M[enopon] gallinae*
Misra, S. C., 1974, Indian J. Animal Research
v. 8 (2), 87-88
fowls, Ectopar, highly effective
- Menopon gallinae*
Patyk, S.; and Kliszewski, W., 1976, Med. Wet.,
v. 32 (8), 471-473
ectoparasites, domestic animals, control
with enolophosphates IPO-62 and IPO-63
- Menopon gallinae* (Linne), illus.
Rao, N. S. K.; Khuddus, C. A.; and Channa-
Basavanna, G. P., 1975, Mysore J. Agric. Sc.,
v. 9 (4), 670-688
morphology of mouth parts, compared with
Lipeurus tropicalis
- Menopon gallinae* Linnaeus
Singh, A.; and Chhabra, R. C., 1974, Indian J.
Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Gallus gallus (wings): Hissar and suburbs,
India

- Menopon gallinae*
Torres, P.; et al., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 115-117
Gallus gallus domesticus: Chile
- Menopon giganteum* Denny, 1842
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
as syn. of *Hohorstiella gigantea* (Denny, 1842)
- Menopon incisum* Giebel, 1866
Price, R. D.; and Emerson, K. C., 1977, J. Kansas Entom. Soc., v. 50 (2), 215-221
as syn. of *Meromenopon incisum* (Giebel)
- Menopon jenningsi* Kellogg and Paine, 1910
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Trimenopon hispidum* (Burmeister)
- Menopon latum* Piaget, 1880
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
as syn. of *Hohorstiella gigantea* (Denny, 1842)
- Menopon numidae* Giebel, 1874
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
as syn. of *Menacanthus numidae* (Giebel 1874)
- Menopon pectinatum* Neumann, 1912
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
as syn. of *Ciconiphilus pectiniventris* (Harrison, 1916)
- Menopon spiniger* Enderlein, 1909
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Heterodoxus spiniger* (Enderlein)
- Menopon (Menacanthus) spinigerum* Neumann, 1912
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Heterodoxus spiniger* (Enderlein)
- Menopon ventrale* Nitzsch, 1866
Scharf, W. C.; and Price, R. D., 1977, Ann. Entom. Soc. Am., v. 70 (5), 815-822
as syn. of *Amyrsidea (A.) ventralis* (Nitzsch)
- Menopon virgo* Giebel, 1874
Price, R. D.; and Emerson, K. C., 1977, J. Kansas Entom. Soc., v. 50 (2), 215-221
as syn. of *Meromenopon incisum* (Giebel)
- Menoponidae**
Emerson, K. C.; and Price, R. D., 1976, Florida Entom., v. 59 (4), 425-428
Amblycera
key
- Menoponidae**
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
key to species on domestic birds: Spain
- Meringis cummingi*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Perognathus californicus
Dipodomys heermanni
Peromyscus maniculatus
Neotoma fuscipes
all from Fort Ord, California
- Meringis dipodomys*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Neotoma lepida lepida
all from western Utah
- Meringis hubbardi*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
all from western Utah
- Meringis jamesoni* Hubbard
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Perognathus flavus: west of Rio Grande in and near Jemez Mts., New Mexico
- Meringis parkeri*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus crinitus pergracilis: western Utah
- Meringis parkeri* Jordan
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Dipodomys ordii
Peromyscus maniculatus
all from west of Rio Grande in and near Jemez Mts., New Mexico

- Meringis shannoni* (Jordan)
O'Farrell, T. P., 1975, Am. Midland Naturalist, v. 93 (2), 377-387
Perognathus parvus
Peromyscus maniculatus
Onychomys leucogaster
Spermophilus townsendi
Lagurus curtatus
all from Arid Lands Ecology Reserve, Benton County, Washington
- Meristaspis calcarata* (Hirst, 1923)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Pteropus tonganus: New Hebrides
- Meromenopon* Clay & Meinertzhagen
Price, R. D.; and Emerson, K. C., 1977, J. Kansas Entom. Soc., v. 50 (2), 215-221
diagnosis, key to species
- Meromenopon brevicolle* (Piaget), illus.
Price, R. D.; and Emerson, K. C., 1977, J. Kansas Entom. Soc., v. 50 (2), 215-221
description, key
Eurystomus glaucurus: Madagascar; Uganda
E. orientalis: Malaya
- Meromenopon concii* Tendeiro, 1961
Price, R. D.; and Emerson, K. C., 1977, J. Kansas Entom. Soc., v. 50 (2), 215-221
as syn. of *M. meropis* Clay & Meinertzhagen, 1941
- Meromenopon marshalli* n. sp., illus.
Price, R. D.; and Emerson, K. C., 1977, J. Kansas Entom. Soc., v. 50 (2), 215-221
key
Merops leschenaulti: Salween River, Thailand; Burma
Nyctyornis athertoni: Thailand
- Meromenopon meropis* Clay & Meinertzhagen, 1941, illus.
Price, R. D.; and Emerson, K. C., 1977, J. Kansas Entom. Soc., v. 50 (2), 215-221
synonymy, description, key
Merops apiaster: Afghanistan; Czechoslovakia; Egypt; Morocco
M. nubicus: N. Cameroon
M. orientalis: India; Sudan; Thailand
M. ornatus: West Australia
M. philippinus: Burma; India; Thailand
M. superciliosus: Cyprus; Egypt; India; Philippines
M. viridis: India; Malaysia; Philippines; Thailand
Melittophagus bulocki: Ghana; Nigeria
Melittophagus pusillus: N. Rhodesia; Transvaal
Dicrocercus hirundineus: Mozambique; Rhodesia
- Mesalges johnstoni*
Cooper, C. L.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (4), 483
Agelaius phoeniceus: South Bass Island, Ottawa County, Ohio
- Mesalgoides picimajoris* (Buchholz, 1869)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Picus viridis: Chernovtzy oblast, Ukrainian SSR
Dendrocopos major: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. syriacus: Moldavian SSR
D. leucotos: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. medius: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. minor: Chernovtzy oblast, Ukrainian SSR
Picoides tridactylus: Chernovtzy oblast, Ukrainian SSR
- Mesolaelaps sminthopsis* (Womersley)
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Mesonyssus belopolskii* (Bregtova, 1950)
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Butorides virescens maculatus (nasal cavity): Cuba (Santa Fe, Prov. of Havana; Salinas, Cienaga de Zapata, Prov. of Las Villas)
Egretta thula thula (nasal cavity): La Bajada, Guanajacabibes, Prov. of Pinar del Rio, Cuba
Florida coerulea (nasal cavity): Cairije near Sola, Sierra de Cubita, Prov. of Camaguey, Cuba; Cayo Piedra, Isla de Pinos
- Mesonyssus bubulci* (Zumpt & Till, 1955)
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Ardeola ibis ibis (nasal cavity): Cuba (Baracoa near Havana; Santo Tomas, Cienaga de Zapata, Prov. of Las Villas; Chiririco, Prov. of Oriente; Sabaniya, Baracoa, Prov. of Oriente; Canal de Vijil, La Gloria, Prov. of Camaguey)
- Mesonyssus geotrygoni* Dusbabek, 1969
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Geotrygon chrysia (nasal cavity): Carapachibey, Isla de Pinos
- Mesonyssus gerschi* n. sp., illus.
Feider, Z.; and Mironescu, I., [1975], Ann. Parasitol., v. 49 (6), 1974, 751-774
Ardea purpurea (cavite nasale, conca, atrium): Delta du Danube, Roumanie
- Mesonyssus minuti* n. sp., illus.
Feider, Z.; and Mironescu, I., [1975], Ann. Parasitol., v. 49 (6), 1974, 751-774
Ixobrychus minutus (cavite nasale, conca, atrium): Ciric, Iasi, Roumanie
- Mesonyssus streptopeliae* Fain, 1962
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Streptopelia semitorquata (fosses nasales): Cameroun

- Mesopsylla apscheronica*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
Allactaga williamsi: Armenia
- Mesopsylla eucta tuschkan*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
Allactaga elater: Armenia
- Mesopsylla eucta tuschkan* Wagn. et Joff
Poliakov, V. K.; et al., 1976, Zool. Zhurnal,
v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological,
epidemiological and ecological characteris-
tics of steppe, desert-steppe and desert
regions of Transural plague focus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian low-
land
- Mesopsylla hebes* J. et R.
Poliakov, V. K.; et al., 1976, Zool. Zhurnal,
v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological,
epidemiological and ecological characteris-
tics of steppe, desert-steppe and desert
regions of Transural plague focus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian low-
land
- Metabinuncus* Fain, 1975 tax. nov. (sous presse)
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 3-32
as syn. of *Metabinuncus* Fain, 1972
- Metabinuncus* Fain, 1972
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 3-32
Syns.: *Binuncus* (*Metabinuncus*) Fain, 1972;
Metabinuncus Fain, 1975 tax. nov. (sous
presse)
- Metabinuncus birmanicus* spec. nov., illus.
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 3-32
Hipposideros armiger: Karin Hills, Birmanie
- Metabinuncus bougainvilleensis* (Fain, 1972)
comb. nov., illus.
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 3-32
description
Syns.: *Binuncus bougainvilleensis* Fain, 1972;
B. (*Metabinuncus*) *corbeti* Fain, 1973
Hipposideros sp.: Buin, Ile de Bougainville
H. *calcaratus*: San Jorge, Talise, Iles
Salomon; Kukuba Caves, Papua, Nouvelle-Guinee
- Metabinuncus novaeguineae* (Fain, 1972) comb.
nov., illus.
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 3-32
description
Syn.: *Binuncus novaeguineae* Fain, 1972
Hipposideros (*Phyllorhina*) *diadema* (tete):
Haveri, Nouvelle Guinee
- Metastivalius* Holland, 1969
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis, key, key to Australian species
- Metastivalius molestus* (Jordan, 1936), illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
above combination credited to "Holland, 1969,
p. 71 (by inference)."
key, diagnosis, syn.: *Stivalius molestus*.
Jordan, 1936
Rattus culmorum: Queensland
- Metastivalius rectus* (Jordan and Rothschild,
1922), illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
above combination credited to "Holland, 1969,
p. 71 (by inference)."
key, diagnosis, syn.: *Stivalius rectus*. Jor-
dan and Rothschild, 1922
Rattus rattus
R. *assimilis*
R. *lutreolus*
Rattus sp.
grey scrub rat
wild rat
all from Queensland
- Microgalobia callipyga* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
caines, v. 87 (3), 614-621
Nesogale dobsoni: Madagascar
- Microgalobia madagascarensis* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
caines, v. 87 (3), 614-621
Microgale cowani: Madagascar
- Microgalobia nesogale* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
caines, v. 87 (3), 614-621
Nesogale sp.: Madagascar
- Microlichus avus*
Brown, N. S.; and Wilson, G. I., 1975, Am.
Midland Naturalist, v. 94 (1), 154-165
comparison of ectoparasites from North
America and Europe
Passer domesticus: Boston, Mass.
- Microlynchia pusilla* (Speiser)
Greiner, E. C., 1975, J. Wildlife Dis., v. 11
(2), 150-156
Haemoproteus in *Zenaida macroura*, prevalence
with respect to year, season, host age; no
correlation between parent and nestling in-
fections; collection of potential vectors
(*Culicidae* and *Hippoboscidae*): Lancaster
County, Nebraska
- Micropus* Denny, 1842 (nec Meyer and Wolf, 1810)
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
as syn. of *Gliricola* Mjoberg, 1910

- Microtrombicula* Ewing 1950
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Microtrombicula chamlongi* n. sp., illus.
Nadchatram, M.; and Kethley, J., 1974, *J. Med. Entom.*, v. 11 (5), 581-587
surface of ground: Nakhornayok, Thailand
Riopa bowringi (just posterior to hind legs): Nakhornayok, Thailand; Nakhon Ratchasima Prov., Amphoe Pak, Thong Chai, Sakaerat, Thailand
- Microtrombicula crossleyi* (Loomis)
Dohany, A. L.; and Cromroy, H. L., 1976, *Florida Entom.*, v. 59 (2), 183-190
chiggers, scutal measurements: Tallahassee, Florida
- Microtrombicula trisetica*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 431-436
Sciurus carolinensis: Indiana
- Mites
Giboda, M.; and Jurasek, V., 1975, *Ceskoslov. Epidemiol., Mikrobiol., Imunol.*, v. 24 (5), 310-312
presence of mite eggs in human fecal samples, possible diagnostic confusion with helminth eggs: East Slovak Region
- Mites
Kuris, A. M.; and Blaustein, A. R., 1977, *Science* (4278), v. 195, 596-597
ectoparasitic mites on rodents as an application of the island biogeography theory, rebuttal of Dritschilo, W.; et al., 1975, *Science* (4213), v. 190, 467-469
- Mites
O'Connor, B.; et al., 1977, *Science* (4278), v. 195, 598
ectoparasitic mites on rodents as an application of the island biogeography theory, answer to rebuttal of Kuris, A. M.; and Blaustein, A. R., 1977, *Science* (4278), v. 195, 596-597
- Mites
Westcott, G., 1977, *Vet. Rec.*, v. 100 (4), 78 [Letter]
mites, guinea pigs, improved cases using alugan and other acaricides
- Mites
Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
Myotis nigricans: Minas Gerais, Brazil
- Mites
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
host and distribution lists of mites (Acari), parasitic and phoretic, in the hair of wild mammals of North America, north of Mexico
- Miyatrombicula* Sasa, Kawashima, and Egashira 1952
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Miyatrombicula cynos* (Ewing)
Easton, E. R., 1975, *J. Med. Entom.*, v. 12 (3), 295-298
Neotoma cinerea: Oregon
- Miyatrombicula cynos*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 431-436
Sciurus niger: Indiana
- Miyatrombicula jonesae*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Lasionycteris noctivagans: Fires Creek area, Nantahala Mountains, North Carolina
- Miyatrombicula nikitini* sp. n., illus.
Kudriashova, N. I.; and Farhang-Azad, A., 1976, *Zool. Zhurnal*, v. 55 (6), 926-927
Nesokia indica: Shushtara, Karun river valley, Iran
- Miyatrombicula talyzini* Schluger
Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, *Zool. Zhurnal*, v. 55 (8), 1157-1162
Apodemus speciosus
Clethrionomys rutilus
C. rufocanus
all from Priamurie
- Modiolicola Aurivillius*, 1882
Avdeev, G. V., 1977, *Biol. Moria, Vladivostok* (2), 34-45
key to species, includes: *M. trabalis*; *M. jamaicensis*; *M. gracilicaudus* sp. n.; *M. gracilis*; *M. insignis*; *M. inflatipes*; *M. bifidus*; *M. maximus*; *M. inermis*
- Modiolicola Aurivillius*, 1882
Stock, J. H., 1968, *Bull. Zool. Mus. Univ. Amsterdam*, v. 1 (9), 89-105
key
- Modiolicola bifidus* Tanaka, 1961, illus.
Avdeev, G. V., 1977, *Biol. Moria, Vladivostok* (2), 34-45
redescription, key
Modiolus difficilis
Crenomytilus grayanus
Crassostrea gigas
(gills of all): all from Possiet Bay (Sea of Japan)
- Modiolicola gracilicaudus* sp. n., illus.
Avdeev, G. V., 1977, *Biol. Moria, Vladivostok* (2), 34-45
key
Crenomytilus grayanus (gills): Possiet Bay (Sea of Japan)

- Monogyropus Ewing, 1924
 Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
 as syn. of Gyropus Nitzsch, 1818
- Monopsyllus ciliatus protinus (Jordan 1929)
 Poinar, G. O., jr.; and Nelson, B. C., 1973, J. Med. Entom., v. 10 (4), 349-354
 Eutamias townsendi senex: Plumas County, Antelope Reservoir, Lone Rock Campground, California
- Monopsyllus eumolpi americanus Hubbard
 Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
 fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
 Eutamias minimus
 E. quadrivittatus
 Spermophilus lateralis
 Sciurus aberti
 Tamiasciurus hudsonicus
 Peromyscus maniculatus
 P. truei
 all from west of Rio Grande in and near Jemez Mts., New Mexico
- Monopsyllus eumolpi eumolpi (Rothschild)
 Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
 Tamias striatus: Parkside, Wisconsin
- Monopsyllus sciurorum (Schrank 1803)
 Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
 ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
 Vulpes vulpes: Schleswig-Holstein
- Monopsyllus sciurorum (Schrank 1803)
 Beaucournu, J. C., 1976, Ann. Soc. Entom. France, n. s., v. 12 (2), 199-213
 Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Monopsyllus sciurorum
 Cremers, H. J. W. M.; Jansen, J.; and Swierstra, D., 1975, Tijdschr. Diergeneesk., v. 100 (22), 1209-1211
 Lutreola lutreola: Netherlands
- Monopsyllus sciurorum (Schon.)
 Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
 seasonal variance
 Apodemus tauricus
 Glis glis
 all from Gory Sowie
- Monopsyllus sciurorum (Schrank, 1803)
 Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 265-274
 Meles meles: Norge
- Monopsyllus sciurorum (Schrank)
 Roman, E.; and Pichot, J., 1976, Bull. Mens. Soc. Linn. Lyon, v. 45 (9), 294-296
 +Sitta europaea (nest): Saint-Didier-au-Mont-d'Or (Rhône)
- Monopsyllus s. sciurorum
 Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
 survey of Siphonaptera of some carnivores with brief notes on biology and chorology
 Vulpes vulpes
 Felis silvestris
 Martes foina
 Martes martes
 all from Nord-Est de la France
- Monopsyllus sciurorum sciurorum (Schrank)
 Hallas, T. E.; and Bang, P., 1976, Flora og Fauna, Kobenhavn, v. 82 (1), 11-18
 Clethrionomys glareolus: eastern Denmark
- Monopsyllus sciurorum sciurorum Schrank
 Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
 Sciurus vulgaris fuscoater: Sopron and environments, west Hungary
- Monopsyllus vison (Baker)
 Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
 fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
 +Eutamias minimus
 Tamiasciurus hudsonicus
 all from west of Rio Grande in and near Jemez Mts., New Mexico
- Monopsyllus vison (Baker)
 Wilson, N.; and Bull, E. L., 1977, Bird-Banding, v. 48 (2), 171-173
 +squirrel (nest): Starkey Experimental Forest, 35-40 km southwest of La Grande, Union Co., Oregon
- Monopsyllus wagneri
 Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
 fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
 Dipodomys heermanni
 Peromyscus californicus
 P. maniculatus
 P. truei
 all from Fort Ord, California
- Monopsyllus wagneri
 Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
 fleas of Peromyscus maniculatus sonoriensis and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
 Peromyscus maniculatus sonoriensis
 Peromyscus crinitus pergracilis
 Microtus longicaudus latus
 Neotoma lepida lepida
 all from western Utah

- Monopsyllus wagneri* (Baker), illus.
Haas, G. E., 1973, *Am. Midland Naturalist*, v. 90 (1), 246-252
morphological variations: New Mexico
- Monopsyllus wagneri* (Baker)
Haas, G. E.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Eutamias minimus
E. quadrivittatus
Tamiasciurus hudsonicus
Reithrodontomys megalotis
Peromyscus maniculatus
P. leucopus
P. boylii
P. truei
Neotoma mexicana
N. cinerea
Clethrionomys gapperi
Microtus montanus
M. longicaudus
Mus musculus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Monopsyllus wagneri*
Nelson, B. C.; and Smith, C. R., 1976, *J. Med. Entom.*, v. 13 (1), 51-61
Peromyscus maniculatus: Lava Beds National Monument, California
- Monopsyllus wagneri* (Baker)
O'Farrell, T. P., 1975, *Am. Midland Naturalist*, v. 93 (2), 377-387
Perognathus parvus
Peromyscus maniculatus
all from Arid Lands Ecology Reserve, Benton County, Washington
- Monopsyllus wagneri* (Baker 1904)
Poinar, G. O., jr.; and Nelson, B. C., 1973, *J. Med. Entom.*, v. 10 (4), 349-354
Peromyscus maniculatus sonoriensis: Mono County, Tom's Place, California
- Monopsyllus wagneri* (Baker), illus.
Stark, H. E.; Campos, E. G.; and Elbel, R. E., 1976, *J. Med. Entom.*, v. 13 (1), 107-111
Monopsyllus wagneri, description of third-instar larvae, comparative morphology
Peromyscus maniculatus: Larimer County, Colorado; Tooele County, Utah
- Montesauria* sp.
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Collocalia vanikorensis
C. esculenta
Turdus poliocephalus
Rhipidura spilodera
Pachycephala pectoralis
Erythrura trichroa
all from New Hebrides
- Morelacarus Vercammen-Grandjean* 1974
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Mothocya epimerica*
Romestand, B.; Janicot, M.; and Trillès, J. P., 1977, *Ann. Parasitol.*, v. 52 (2), 171-180
tissue alterations and defense reactions in fish parasitized by Cymothoidae
Atherina mochon (lamelles branchiales): Herault, France
- Multisetosa pinguis* Shl. et Amang.
Amanniazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk* (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Musca vetustissima*
Watts, J. E.; et al., 1976, *Austral. Vet. J.*, v. 52 (10), 488-489 [Letter]
fly strike, sheep: south-eastern Australia
- Mydopholeus*, new genus
McDaniel, B., jr.; and Baker, E. W., 1962, *Fieldiana: Zoology*, v. 44 (16), 127-131
Rosensteiniidae
tod: *M. capillus*, new species
- Mydopholeus capillus*, new species, illus. (tod)
McDaniel, B., jr.; and Baker, E. W., 1962, *Fieldiana: Zoology*, v. 44 (16), 127-131
Tadarida mexicana: 16 miles northeast of Tamazula, Jalisco, Mexico
- Myiasis
Antunes, M. L.; and Delascio, D., 1967, *Maternidade e Infancia*, v. 26 (1), 63-67
laboratory diagnosis of vulvo-vaginitis of parasitic origin in children: Brasil
- Myiasis
Beesley, W. N., 1974, *Proc. 6. Internat. Conf. World Ass. Adv. Vet. Parasitol. (Vienna, Austria, Sept. 18-20, 1973)*, 349-368
review of arthropods which may affect man as zoonoses
- Myiasis
Bennett, G. F.; Warren, M.; and Ellison, D. W., 1964, *Med. J. Malaya*, v. 19 (1), 59
Chrysomya bezziana, a major hazard at the Malayan National Zoo
- Myiasis
Cheong, W. H.; Mahadevan, S.; and Lie, K. J., 1973, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 4 (2), 281 [Demonstration]
Sarcophaga sp., human intestinal myiasis with third stage larvae removed from man's stool immediately after defecation on 2 separate occasions: Malaysia
- Myiasis
Davies, D. M., 1976, *J. Parasitol.*, v. 62 (1), 124
human aural myiasis, brief review

- Myiasis**
 Easton, A. M.; and Smith, K. G. V., 1970, Med. Sc. and Law, v. 10 (4), 208-215
 faunistic survey of cadaver can give accurate results as method of establishing time of death for legal purposes
- Myiasis**
 Feigelson, J.; et al., 1976, *Pediatric*, v. 31 (1), 77-79
 Hypoderma bovis, ocular myiasis in young child with resulting lens destruction and surgical removal, child also suffered from cystic fibrosis
- Myiasis**
 Garcia-Valdecasas Soler, R., 1972, *Medicamenta*, Madrid (505), an. 30, v. 60, 363-367
 2 case reports of human ocular myiasis caused by *Oestrus ovis* with review of clinical aspects: Seville
- Myiasis, illus.**
 Gass, J. D. M.; and Lewis, R. A., 1976, *Arch. Opth.*, Chicago, v. 94 (9), 1500-1505
 human ophthalmomyiasis interna with resulting subretinal tracks, case reports of probable infestations without residual damage
- Myiasis**
 Gilly, R.; et al., 1976, *Pediatric*, v. 31 (1), 67-75
 Hypoderma bovis myiasis in young child with presenting symptoms of facial and arm paralysis, at surgical intervention right intracerebral hematoma contained *H. bovis* maggot, source of infection unknown, clinical case report: Lyon, France
- Myiasis**
 Griffiths, R. B., 1965, *Med. J. Malaya*, v. 20 (1), 77
 Chrysomya bezziana as cause of cutaneous myiasis of cattle (*Bos indicus*) in Kuala Lumpur
- Myiasis**
 Hennessy, D. J.; Sherrill, J. M.; and Binder, P. S., 1977, *Am. J. Opth.*, Chicago, v. 84 (6), 802-805
Estrus ovis causing conjunctival myiasis in young girl who had recently camped near area inhabited by sheep and cattle, clinical case report; light and scanning electron microscopy of larva isolated from eye: beach on Catalina Island, California
- Myiasis**
 Hira, P. R., 1976, *Tropenmed. u. Parasitol.*, v. 27 (1), 30-32
 case reports of dermal and subdermal myiasis caused by *Cordylobia anthropophaga*, humans, diagnostic discussion: Zambia
- Myiasis**
 Hira, P. R., 1977, *East African Med. J.*, v. 54 (4), 224-226
Eristalis tenax in man resulting in rectal myiasis, clinical case report: Zambia
- Myiasis**
 Joerg, M. E., 1976, *Prensa Med. Argent.*, v. 63 (2), 47-51
 human anal myiasis, general clinical manifestations, diagnosis, medical management, review
- Myiasis**
 Kenney, M.; et al., 1976, *Am. J. Clin. Path.*, v. 66 (5), 786-791
 intestinal myiasis discovered at post-mortem examinations, appendices of 2 men contained tentatively identified *Sarcophaga* sp. and *Phormia regina* respectively: New York
- Myiasis**
 Konjanovski, D.; Kotevski, D.; and Dochovski, M., 1969, *Makedon. Med. Pregl.*, v. 24 (5-6), 59-66
 human ocular myiasis with symptoms of conjunctivitis, case reports: Bitola, Macedonia
- Myiasis**
 Leclercq, M., 1974, *Medecine and Chir. Digest.*, v. 3 (2), 147-152
 extensive review of myiasis of human gastrointestinal system
- Myiasis**
 Macias, E. G.; et al., 1973, *N. England J. Med.*, v. 289 (23), 1239-1241
Cochliomyia hominivorax causing myiasis in children, frequently associated with pediculosis, close proximity to city stockyards and poor environmental and personal hygiene implicated in epidemiology: San Antonio, Texas
- Myiasis**
 Muchlis, A.; and Soetijono, P., 1973, *Vet. Med. Rev.* (2), 134-135
 stephanofilariasis, hoof myiasis, cattle, Asuntol ointment, good results: northern Sulawesi, Indonesia
- Myiasis**
 Neck, R. W., 1977, *J. Herpetol.*, v. 11 (1), 96-98
 cutaneous myiasis, *Gopherus berlandieri*: Brownsville, Cameron Co., Texas
- Myiasis**
 Petithory, J.; and Boulard, C., 1972, *Nouv. Presse Med.*, v. 1 (27), 1841-1843
 human myiasis of *Hypoderma bovis* or *H. lineatum*, diagnosis in early stages using the Ouchterlony method and immunoelectrophoresis with antigen extract of the first larval stage of *H. lineatum*
- Myiasis**
 Roy, P.; and Dasgupta, B., 1977, *Proc. Indian Acad. Sc., Sect. B*, v. 86 (3), 207-209
Sarcophaga ruficornis in *Bufo melanostictus* (eyes, paratoid glands), wound myiasis: Siliguri, West Bengal
- Myiasis**
 Townsend, L. H., jr.; and Hall, R. D., 1976, *Proc. Entom. Soc. Wash.*, v. 78 (1), 113
Phaenicia sericata, human (upper inner thigh region of leg, lower vaginal canal): Virginia

- Myiasis**
 Tumrasvin, W.; Sucharit, S.; and Vutikes, S., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (1), 74-76
Megaselia scalaris, life cycle, public health importance as cause of myiasis in humans: Thailand
- Myobia sp.**
 Howell, F. G.; and Chapman, B. R., 1976, Southwest. Nat., v. 21 (3), 275-280
Tadarida brasiliensis occupying cliff swallow nest: northwestern Texas
- Myobia canadensis** Banks, 1910
 Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
 as syn. of *Acanthopthirus caudata* (Banks, 1910)
- Myobia (Myobia) hyatti** sp. n.
 Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Vandeleuria oleracea: Inde
- Myobia micromydis** spec. nov., illus.
 Lukoschus, F. S.; and Driessen, F. M., 1970, Acarologia, v. 12 (1), 119-126
Micromys minutus soricinus (base of the hairs in head and shoulder parts): Nijmegen, The Netherlands; Neusiedler See, Austria
- Myobia musculi**, illus.
 Constantin, M., 1971, Parasitol. Hungar., v. 4, 227-237
Myocoptes musculinus, *Myobia musculi*, natural infection in laboratory mouse colony, trials with Bayer compound 9010, tetocid, malathion and pyractone emulsion showed all compounds active against *Myocoptes musculinus* but only pyractone active against *Myobia musculi*
- Myobia musculi**
 Csiza, C. K.; and McMartin, D. N., 1976, Lab. Animal Sc., v. 26 (5), 781-787
Myobia musculi, mouse breeding colony, dermatitis characterized by intense pruritus leading to self-mutilation and death, pathogenicity varies according to sex, age, mating ratios, sensitivity and strain of mice, dichlorvos + ronnel, good results
- Myobia musculi**, illus.
 Friedman, S.; and Weisbroth, S. H., 1977, Lab. Animal Sc., v. 27 (1), 34-37
Myobia musculi, mice (exper.), life cycle, application to successful treatment regimen
- Myobia musculi** (Schrank)
 Goff, M. L., 1975, J. Med. Entom., v. 12 (1), 52-54
Mus musculus: Midway Islands
- Myobia musculi**
 Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus
Mus musculus
 all from Carshalton
- Myobia musculi**
 Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
 Maus
- Myobia musculi** (Schrank 1781), illus.
 Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, Rev. Iber. Parasitol., v. 34 (3-4), 245-252
Rhinolophus ferrum equinum: Spain
- Myobia musculi** (Shrank)
 Sandhu, P. S.; and Kapoor, V. C., 1977, Entom. News, v. 88 (5-6), 151-152
Mus booduga: Punjab, India
- Myobia musculi**
 Spicka, E. J., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 418-422
Mus musculus: Pike County, Indiana
- Myobia musculi**
 Weisbroth, S. H.; Friedman, S.; and Scher, S., 1976, Lab. Animal Sc., v. 26 (5), 725-735
Myobia musculi-infested *Mus musculus* in breeding colony, histopathology of skin lesions probably allergic in character, exacerbation of lesions following reinfection of sensitized mice, treatment with dichlorvos-impregnated plastic strips abolished lesions and improved breeding performance
- Myobiidae** Megnin, 1877
 Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
 includes: *Myobiinae*; *Archemyobiinae* subfam. nov.
- Myobiidae**
 Fain, A., 1977, Ann. Parasitol., v. 52 (3), 339-351
Myobiidae, specificity and parallel host-parasite evolution
- Myobiidae** [sp.]
 Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Bandicota indica setifera
Mus musculus
 all from Ancol, Jakarta, Indonesia
- Myobiinae** Megnin, 1877
 Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Myobiidae
 includes: *Myobiini*; *Australomyobiini* tr. nov.
- Myobiini** Megnin, 1877
 Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Myobiinae
- Myocastorobia** g. n.
 Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Atopomelidae
 tod: *Isothricola myocastor* Fain, 1970
 [comb. with *Myocastorobia* not made]
- Myocoptes** sp.
 Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
 all from Coles County, Illinois

- Myocoptes* sp.
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Myocoptes* sp.
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex palustris
Clethrionomys gapperi
all from Fires Creek area, Nantahala Mountains, North Carolina
- Myocoptes canadensis* Radford, 1955
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Myocoptes japonensis* Radford, 1955
- Myocoptes jamesoni* Radford, 1955
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Myocoptes japonensis* Radford, 1955
- Myocoptes japonensis*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois
- Myocoptes japonensis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Peromyscus maniculatus: Fires Creek area, Nantahala Mountains, North Carolina
- Myocoptes japonensis* Radford, 1955
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Myocoptes musculus*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois
- Myocoptes musculus*, *illus.*
Constantin, M., 1971, Parasitol. Hungar., v. 4, 227-237
Myocoptes musculus, *Myobia musculi*, natural infection in laboratory mouse colony, trials with Bayer compound 9010, tetocid, malathion and pyractone emulsion showed all compounds active against *Myocoptes musculus* but only pyractone active against *Myobia musculi*
- Myocoptes musculus* Koch
Goff, M. L., 1975, J. Med. Entom., v. 12 (1), 52-54
Mus musculus: Midway Islands
- Myocoptes musculus*
Hajsig, M.; and Cuturic, S., 1969, Mykosen, v. 12 (4), 243-244
Myocoptes musculus discovered in laboratory mice, possible role of mites in spread of dermatophytosis
- Myocoptes musculus*
Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Mus musculus: Carshalton
- Myocoptes musculus*
Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
Maus
- Myocoptes musculus*
Spicka, E. J., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 418-422
Mus musculus: Pike County, Indiana
- Myocoptes rattus* sp. n., *illus.*
Fain, A.; and Zumpt, F., 1977, Rev. Zool. Africaine, v. 91 (4), 1011-1014
Rattus norvegicus: Stellenbosch, Cape Province, South Africa
- Myodopsylla* Jordan & Rothschild
Mahnert, V., 1976, Rev. Suisse Zool., v. 83 (3), 769-776
Ischnopsyllinae
key
- Myodopsylla collinsi* Kohls
Reisen, W. K.; Kennedy, M. L.; and Reisen, N. T., 1976, J. Parasitol., v. 62 (4), 628-635
winter ecology of ectoparasites collected from hibernating *Myotis velifer* (incidence, intensity, monthly changes, parasite and host sex ratio, interspecific associations, parasite age structure, etc.)
Myotis velifer: Harmon County, southwestern Oklahoma
- Myodopsylla collinsi*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Myotis yumanensis: Big Bend National Park, Texas
M. velifer: Big Bend National Park, Texas, and Coahuila, Mexico
- Myodopsylla gentilis* Jordan & Rothschild
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Myotis yumanensis: west of Rio Grande in and near Jemez Mts., New Mexico
- Myodopsylla gentilis*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Mormoops megalophylla
Leptoncyteris nivalis
Myotis yumanensis
M. velifer
Antrozous pallidus
Tadarida brasiliensis
T. macrotis
all from Big Bend National Park, Texas

- Myodopsylla insignis* (Rothschild, 1903), illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Myonyssus* sp.
Athias-Henriot, C., 1977, *J. Austral. Entom. Soc.*, v. 16 (3), 225-235
Rattus fuscipes: Olsen's Bridge, Victoria
- Myonyssus* sp.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, *Zool. Zhurnal*, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast
- Myonyssus* sp.
Evseeva, V. E.; and Naumov, R. L., 1975, *Zool. Zhurnal*, v. 54 (1), 151-153
+*Ochotona alpina*: Western Sayan Mountains
- Myonyssus jamesoni*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Sci. Soc.*, v. 91 (1), 13-17
Blarina brevicauda: Fires Creek area, Nantahala Mountains, North Carolina
- Myophthiria neohebudarum* Maa 1976
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Collocalia vanikorensis: New Hebrides
- Myotrombicula rhinolophi* Muljarskaja, 1971
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, *Vestnik Zool.*, Akad. Nauk Ukrainsk. SSR, *Inst. Zool.* (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Myoxopsylla jordani* Ioff et Argyropulo, 1934, illus.
Skuratowicz, W.; Bartkowska, K.; and Mitev, D., 1976, *Bull. Acad. Polon. Sc.*, Cl. II., s. Sc. Biol., v. 24 (12), 741-746
Dryomys nitedula: Smoljanske ezera, Bulgaria
+*Dryomys nitedula* (occupying nest of *Turdus* sp.): by river Veleka, 6 km south of Ahtopol, Bulgaria
- Myoxopsylla laverani* (Rothschild 1911)
Beaucournu, J. C., 1976, *Ann. Soc. Entom. France*, n. s., v. 12 (2), 199-213
Ceratomyxidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Myoxopsylla laverani laverani*
Vaucher, C.; and Quentin, J. C., 1975, *Bull. Soc. Neuchatel. Sc. Nat.*, 3. s., v. 98, 27-34
parasitized by cysticeroids of *Hymenolepis myoxi*
+*Eliomys quercinus* (nest): France
- Myrsidea species-group
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Turdus poliocephalus
Rhipidura spilodera
R. fuliginosa
Myiagra caledonica
Pachycephala pectoralis
Zosterops flavifrons
Z. lateralis
Erythrura trichroa
all from New Hebrides
- Myrsidea coloiopsis* n. sp., illus.
Klockenhoff, H., 1977, *Bonn. Zool. Beitrage*, v. 28 (1-2), 141-148
key
Corvus moneduloides: Mare, Loyalty Islands
- Myrsidea-grandiceps group
Klockenhoff, H., 1977, *Bonn. Zool. Beitrage*, v. 28 (1-2), 141-148
key to females of 8 taxa
includes: *Myrsidea trinoton*; *M. pilosa*; *M. novabritannica*; *M. coloiopsis*; *M. grandiceps*; *M. grandiceps macrorhynchicola*; *M. schizotergum*; *M. s. schizotergum*; *M. schizotergum arafura*; *M. g. grandiceps*
- Myrsidea interrupta* (Osborn, 1896)
Andrews, S. E.; and Threlfall, W., 1975, *Proc. Helminth. Soc. Washington*, v. 42 (1), 24-28
Corvus brachyrhynchos (ventral regions): insular Newfoundland
- Mytilicola intestinalis* Steuer
Cormaci, M., 1973, *Atti Accad. Gioenia Sc. Nat. Catania*, v. 149, 7. s., v. 5, 51-61
Mytilicola intestinalis, incidence increases with size of *Mytilus galloprovincialis*, under 8 parasites per mussel causes no weight loss: Siracusa
- Mytilicola intestinalis*
Davey, J. T.; et al., 1977, *Parasitology*, v. 75 (2), xxxv-xxxvi [Abstract]
Mytilicola intestinalis revealed to be harmless commensal of mussels rather than serious pest
- Mytilicola intestinalis* Steuer
Davey, J. T.; and Gee, J. M., 1976, *J. Marine Biol. Ass. United Kingdom*, v. 56 (1), 85-94
Mytilicola intestinalis, survey, incidence in mussels, suggested differences in infestation levels between estuarine and open-coast populations due primarily to differences in degree of exposure to wave action, other factors include size, population density and location of hosts
Mytilus sp. (digestive tract): southwest of England
- Myxacarus* Brennan and Yunker 1966
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere

Myzotheridion gen. nov.

Laubier, L.; and Bouchet, P., [1977], Arch.
Zool. Exper. et Gen., v. 117 (4), 469-483

"probably belongs to the family Ventriculini-
dae (Dichelesthioidea), but its morphological
features corroborate the heterogeneity of
this family"

tod: *M. seguenziae* sp. nov.

Myzotheridion seguenziae sp. nov., illus. (tod)

Laubier, L.; and Bouchet, P., [1977], Arch.
Zool. Exper. et Gen., v. 117 (4), 469-483

Seguenzia carinata (cavite palleale): Golfe
de Gascogne

- Namakosiramia gen. n.
Ho, J.; and Perkins, P. S., 1977, J. Parasitol., v. 63 (2), 368-371
Namakosiramiidae n. fam.
tod: *N. californiensis* sp. n.
- Namakosiramia californiensis sp. n. (tod), illus.
Ho, J.; and Perkins, P. S., 1977, J. Parasitol., v. 63 (2), 368-371
Stichopus parvimensis (body surface): about 600 m north of Pt. Vincente, off Palos Verdes, California
- Namakosiramiidae n. fam.
Ho, J.; and Perkins, P. S., 1977, J. Parasitol., v. 63 (2), 368-371
Cyclopoida
includes: *Namakosiramia* gen. n.
- Nanaspis mixta, new species, illus.
Humes, A. G., 1975, Smithsonian Contrib. Zool. (202), 41 pp.
Microthele nobilis: New Caledonia (west of Isle Mando, near Noumea; off Goro)
- Naobranhia variabilis Brian, 1924, illus.
Kabata, Z., 1968, J. Nat. Hist., v. 2 (4), 505-523
description of female
Sphaeroides pleurosticus (gills): Moreton Bay, Queensland
- Nasicola Brennan and Yunker 1969
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Naubates sp., probably *N. harrisoni*
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
Puffinus pacificus chlororhynchus: Eastern Island, Midway Atoll, Pacific Ocean
- Naubates harrisoni Bedford, 1930
Ward, R. A.; and Downey, J. C., 1973, J. Med. Entom., v. 10 (4), 391-396
Puffinus nativitatis: Eastern Island, Pacific Ocean
- Nearctopsylla genalis Baker
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana
- Neoboydaia (Aureliana) sp.
Dusbabek, F.; and Cerny, V., 1970, Acarologia, v. 12 (2), 269-281
Tyto alba furcata (nasal cavity): Havana, Cuba
- Neochauliacia minuscula Gaud et Atyeo, 1967
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Apus apus: Moldavian SSR
- Neocolpocephalum Ewing, 1933
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *N. (N.) turbinatum* (Denny, 1842)
- Neocolpocephalum turbinatum (Denny, 1842), illus.
Lunkashu, M. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 214-226
description
[domestic pigeon]: Moldavian SSR; and Chernovtzy oblast, Ukrainian SSR
- Neohaematopinus Mjoeberg, 1910
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
key
- Neohaematopinus antennatus semifasciatus Ferris, 1916
Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
as syn. of *Neohaematopinus semifasciatus* Ferris, sensu lato
- Neohaematopinus callosciuri Johnson, illus.
Kim, K. C., 1971, J. Med. Entom., v. 8 (1), 49-55
description of nymphs
Callosciurus erythraeus centralis: Taiwan
C. e. taiwanensis: Taiwan
[no host]: Thailand; Malaysia
- Neohaematopinus keniae Ferris, 1923
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africanas, v. 87 (3), 425-455
Heliosciurus gambianus: Dahomey
- Neohaematopinus petauristae Ferris, illus.
Kim, K. C., 1971, J. Med. Entom., v. 8 (1), 49-55
description of nymphs
Syn.: *Petauristopthirus petauristae*: Eichler 1949
Petaurista grandis: Taiwan
- Neohaematopinus sciuri Jancke
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Sciurus carolinensis: Kenosha City, Wisconsin
- Neohaematopinus sciuri Jancke
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Sciurus carolinensis: Kenosha County, Wisconsin
- Neohaematopinus sciuri
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus carolinensis: Indiana

- Neohaematopinus "sciurinus group"*, Wenzel and Johnson, 1966
 Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
 as syn. of *Neohaematopinus semifasciatus* Ferris, sensu lato
- Neohaematopinus sciurinus*, Ferris, 1923 (partim)
 Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
 as syn. of *Neohaematopinus semifasciatus* Ferris, sensu lato
- Neohaematopinus sciurinus*
 Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger: Indiana
- Neohaematopinus semifasciatus* Ferris, sensu lato, *illus.*
 Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
 synonymy
Sciurus gilvigularis
S. granatensis
 all from Venezuela
- Neohaematopinus semifasciatus*, Johnson, 1959
 Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (5), 1-62
 as syn. of *Neohaematopinus semifasciatus* Ferris, sensu lato
- Neoichoronyssus carnifex* Keegan, 1946 (not Koch, 1839)
 Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
 as syn. of *Hirstionyssus utahensis* Allred & Beck, 1966
- Neoichoronyssus obsoletus* Jameson & Brennan, 1957 (not Jameson, 1950)
 Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
 as syn. of *Hirstionyssus utahensis* Allred & Beck, 1966
- Neolaelaps spinosus* (Berlese, 1910)
 Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Pteropus tonganus: New Hebrides
- Neolinguatula nuttalli* (Sambon, 1922), *illus.*
 Sachs, R.; Rack, G.; and Woodford, M. H., 1973, Bull. Epizoot. Dis. Africa, v. 21 (4), 401-409
Connochaetes taurinus: Tanzania
Gazella granti: Tanzania
Taurotragus oryx: Tanzania
Kobus defassa: Tanzania
Syncerus caffer: Tanzania; Uganda
Kobus kob: Uganda
Tragelaphus scriptus: Uganda
Redunca redunca: Uganda
- Neomusca porteri* (Dodge)
 Kinsella, J. M.; and Winegarner, C. E., 1974, J. Med. Entom., v. 11 (5), 633
 life history
Myiarchus crinitus (subcutaneous cysts between bases of growing remigial feathers of wings and on head; chin, throat, back, nares, around tail and mouth): Archbold Biological Station, Highlands Co., Florida
- Neomyobia* sp.
 Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Neomyobia birmana* sp. n.
 Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Rhinolophus affinis: Birmanie
- Neomyobia birmana* Fain, 1973, *illus.*
 Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
 description
Rhinolophus affinis macrurus: Taho, Karin Hills, Birmanie
- Neomyobia orientalis* Fain, 1973, *illus.*
 Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
 description
Rhinolophus affinis macrurus: Taho, Karin Hills, Birmanie
- Neonyssus* (*Paraneonyssus*) *hirsti* Castro & Pereira, 1947
 Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Passer domesticus (nasal cavity): Havana, Cuba
- Neonyssus hirsti* Castro & Pereira
 McGroarty, D. L.; and Dobson, R. C., 1974, Am. Midland Naturalist, v. 91 (2), 479-486
 ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Neonyssus* (*Paraneonyssus*) *icteridius* Strandtmann & Furman, 1956
 Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Icterus dominicensis melanopsis (nasal cavity): Cuba (Vinales, Valle de San Vicente, Prov. of Pinar del Rio; Sabaniya, Baracoa, Prov. of Oriente)
Mimocichla plumbea schistacea (nasal cavity): Sabaniya, Baracoa, Cuba
- Neonyssus* (*Spizonyssus*) *morofskyi* (Hyland, 1962)
 Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Mniotilta varia (nasal cavity): Havana, Cuba
- Neonyssus* (*Paraneonyssus*) *pirangae* Cerny, 1969
 Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Piranga rubra rubra (nasal cavity): Havana, Cuba

- Neopsylla abagaitui* Ioff
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Neopsylla abagaitui* Ioff, 1946
Skuratowicz, W., 1976, Polskie Pismo Entom., v. 46 (1), 25-27
Citellus undulatus: Cecerleg, Mongolia
- Neopsylla bidentatiformis* Wagn.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Neopsylla clavelia* Li et Wei sp. nov., illus.
Li, K. C.; Hsieh, P. C.; and Wei, S. F., 1977, Acta Entom. Sinica, v. 20 (4), 455-460
+*Apodemus agrarius*: Szechuan, China
+*Apodemus*: Szechuan, China
- Neopsylla longisetosa* Li et Hsieh sp. nov., illus.
Li, K. C.; Hsieh, P. C.; and Wei, S. F., 1977, Acta Entom. Sinica, v. 20 (4), 455-460
+*Microtus irene* (nest): Yunnan, China
+*Eothenomys custodis* (nest): Yunnan, China
+*Ochotona thibetana* (nest): Yunnan, China
- Neopsylla mana* Wagn.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Neopsylla marleaneae* Lewis, 1971
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Rattus rattoides
R. rattus
R. fulvescens
R. eha
all from Nepal
- Neopsylla pleskei*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis
M. nivalis
+*Arvicola terrestris* (nest)
all from Armenia
- Neopsylla pleskei orientalis* Ioff et Arg.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Neopsylla segura segura* Rothschild, 1915, illus.
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Apodemus sylvaticus
Pitymys sikimensis
all from Nepal
- Neopsylla segura segura* Rothschild
Smit, F. G. A. M., 1975, Senckenbergiana Biol., v. 56 (4-6), 247-256
Nepal
- Neopsylla segura separata* n. ssp., illus.
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Apodemus gurkha: Dhorpatan, Lethe, Chhadziou Khola, and Thaksang, Nepal
Rattus rattoides: Nabrikot, Nepal
Apodemus sylvaticus: Old Marpha, Nepal
Soriculus nigrescens: Gorapani, Nepal
Mus musculus: Thaksang, Nepal
Pitymys sikimensis: Dhorpatan, Nepal
- Neopsylla setosa* Wagn.
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transsural plague focus
Citellus pygmaeus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian lowland
- Neornipsyllus* subgen. n.
Smit, F. G. A. M., 1976, Entom. Ber., Amsterdam, v. 36 (5), 65-67
subgen. of *Dasypsyllus*
tod: *Dasypsyllus* (N.) *cteniopus*
- Neoschoengastia* Ewing 1929
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Neaschongastia americana* (Hirst)
Cunningham, J. R.; Kunz, S. E.; and Price, M. A., 1976, J. Econom. Entom., v. 69 (2), 161-164
Neaschongastia americana, variations in degradable lesions on turkeys correlated with rainfall and soil temperature, equation for prediction of mite damage
- Neoschoengastia americana* (Hirst)
Cunningham, J. R.; Kunz, S. E.; and Price, M. A., 1977, Ann. Entom. Soc. Am., v. 70 (1), 17-18
Neoschoengastia americana, development and longevity under laboratory and field conditions, rainfall increased time required to complete a generation
- Neoschoengastia fullbergae* Brennan
Easton, E. R., 1975, J. Med. Entom., v. 12 (3), 295-298
Odocoileus hemionus columbianus: west of Corvallis, Benton County, Oregon
- Neospeleochir* n. subg.
Fain, A., 1971, Acarologia, v. 12 (3), 509-521
subgen. of *Speleochir* Fain, 1966
key, tod: *Speleochir* (*Neospeleochir*) *duboisii* (Fain, 1955)

- Neospeleognathopsis* Fain, 1958
 Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
 redefinition, key
 Syn.: *Speleognathopsis* (*Neospeleognathopsis*)
 Fain, 1958
- Neospeleognathopsis* Fain, 1958
 Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
 subgen. of *Neospeleognathopsis* Fain, 1958
 key
- Neospeleognathopsis* (*Speleomyotis*) *bastini*
 (Fain, 1958)
 Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
 key
- Neospeleognathopsis* (*Speleomyotis*) *bastini* di-
 delphis (Fain et Aitken, 1969)
 Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
Didelphis marsupialis: Bresil
- Neospeleognathopsis* (*N.*) *chiropteri* (Fain, 1955)
 Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
 key
- Neotrichodectes minutus* (Paine), illus.
 Emerson, K. C.; and Price, R. D., 1975, *Brig-
 ham Young Univ. Sc. Bull., Biol. ser.*, v. 20
 (3), 1-77
 key, syn.: *Trichodectes minutus* Paine, 1912
- Neotrichodectes pallidus* (Piaget, 1880), illus.
 Emerson, K. C.; and Price, R. D., 1975, *Brig-
 ham Young Univ. Sc. Bull., Biol. ser.*, v. 20
 (3), 1-77
 synonymy, key
Nasua nasua: Venezuela
- Neotrichodectes semistriatus*, new species, illus.
 Emerson, K. C.; and Price, R. D., 1975, *Brig-
 ham Young Univ. Sc. Bull., Biol. ser.*, v. 20
 (3), 1-77
 key
Conepatus semistriatus: Hato Mata de Bejuco,
 Monagas, Venezuela
- Neotrombicula* Hirst 1925
 Brennan, J. M.; and Goff, M. L., 1977, *J. Par-
 asitol.*, v. 63 (3), 554-566
 synoptic key to 87 genera of chiggers in
 the Western Hemisphere
- Neotrombicula* sp. nr. *loomisi*
 Easton, E. R., 1975, *J. Med. Entom.*, v. 12
 (3), 295-298
Gerrhonotus coeruleus: Oregon
- Neotrombicula* [sp.]
 Loomis, R. B.; and Goff, M. L., 1973, *J. Med.
 Entom.*, v. 10 (2), 113-117
Peromyscus boylii: NE of Santa Lucia, Sina-
 loa, Mexico
- Neotrombicula alizadei* Muljarskaja, 1970
 Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
*Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
 Zool.* (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Neotrombicula autumnalis* Schaw, 1790
 Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
*Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
 Zool.* (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Neotrombicula brennani* (Gould)
 Easton, E. R., 1975, *J. Med. Entom.*, v. 12
 (3), 295-298
Sorex trowbridgii
Peromyscus maniculatus
 all from Oregon
- Neotrombicula brevis* sp. n., illus.
 Shluger, E. G.; and Amanguliev, A., 1975, *En-
 tom. Obozr.*, v. 54 (2), 463-470
Eremias velox
Gymnodactylus caspius
 all from Kara-Kala region (Iol-Dere ravine),
 Turkmenia
- Neotrombicula carterae*
 Whitaker, J. O., jr.; Jones, G. S.; and
 Pascal, D. D., jr., 1975, *J. Elisha Mitchell
 Scient. Soc.*, v. 91 (1), 13-17
Peromyscus maniculatus: Fires Creek area,
 Nantahala Mountains, North Carolina
- Neotrombicula caviola*
 Buckner, R. L.; and Gleason, L. N., 1974, *Tr.
 Kentucky Acad. Sc.*, v. 35 (3-4), 70-75
 seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
 all from Warren County, Kentucky
- Neotrombicula cavicola* (Ewing)
 Easton, E. R., 1975, *J. Med. Entom.*, v. 12
 (3), 295-298
Trombiculidae, comparison of incidence,
 hosts and seasonal activity in two diverse
 habitats
Eutamias townsendi
Clethrionomys occidentalis
Neotoma cinerea
Microtus oregoni
M. montanus
Neotoma fuscipes
Sorex vagrans
 all from Oregon
- Neotrombicula cavicola*
 Whitaker, J. O., jr.; Jones, G. S.; and
 Pascal, D. D., jr., 1975, *J. Elisha Mitchell
 Scient. Soc.*, v. 91 (1), 13-17
Sorex cinereus
S. fumeus
S. palustris
Blarina brevicauda
 all from Fires Creek area, Nantahala Moun-
 tains, North Carolina
- Neotrombicula dinehartae*
 Easton, E. R., 1975, *J. Med. Entom.*, v. 12
 (3), 295-298
Gerrhonotus multicarinatus: Oregon
- Neotrombicula faghihi* Kudriashova sp. n.
 Kudriashova, N. I.; Neronov, V. M.; and Far-
 ang-Azad, A., 1973, *Zool. Zhurnal*, v. 52 (1),
 130-136
Tatera indica
Cricetulus migratorius
 all from Iran

- Neotrombicula harperi*
Cooper, C. L.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (4), 483
Turdus migratorius
Sturnus vulgaris
Passer domesticus
all from South Bass Island, Ottawa County, Ohio
- Neotrombicula harperi* (Ewing)
Easton, E. R., 1975, J. Med. Entom., v. 12 (3), 295-298
Trombiculidae, comparison of incidence, hosts and seasonal activity in two diverse habitats
Eutamias townsendi
Neotoma cinerea
Clethrionomys occidentalis
Microtus oregoni
M. montanus
Sorex vagrans
all from Oregon
- Neotrombicula heptneri* Kudriashova sp. n., illus.
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, Zool. Zhurnal, v. 52 (1), 130-136
Meriones persicus
M. libycus
Tatera indica
all from Iran
- Neotrombicula ichikawai*
Kamimura, K.; et al., 1972, Eisei Dobutsu (Japan. J. San. Zool.), v. 23 (2), 83-87
seasonal occurrence; outbreak of acute febrile exanthematic disease among school children, possibly Tsutsugamushi disease transmitted by Leptotrombidium pallidum
Apodemus speciosus: Yamada, Toyama Prefecture, northern Honshu
- Neotrombicula japonica* Tanaka et al.
Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, Zool. Zhurnal, v. 55 (8), 1157-1162
Clethrionomys rutilus
C. rufocanus
all from Priamurie
- Neotrombicula japonica*
Kamimura, K.; et al., 1972, Eisei Dobutsu (Japan. J. San. Zool.), v. 23 (2), 83-87
seasonal occurrence; outbreak of acute febrile exanthematic disease among school children, possibly Tsutsugamushi disease transmitted by Leptotrombidium pallidum
Apodemus speciosus
Microtus montebelli
all from Yamada, Toyama Prefecture, northern Honshu
- Neotrombicula japonica*
Nakata, K., 1975, Eisei Dobutsu (Japan. J. San. Zool.), v. 27 (2), 189-194
trombiculid mites, seasonal fluctuations of larvae, difference of modes for attachment to rodents, incidence and number of species vary with vegetation types
Clethrionomys rutilus mikado
C. rufocanus bedfordiae
Apodemus giliacus
A. argenteus
all from Tonden, Sapporo, Japan
- Neotrombicula llogorensis* Daniel, 1960
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, Zool. Zhurnal, v. 52 (1), 130-136
[no host]: Iran
- Neotrombicula megensi* n. sp., illus.
Goff, M. L., 1975, J. Med. Entom., v. 12 (1), 52-54
Rattus rattus: Eastern Island, Midway Islands
- Neotrombicula microti* Ewing
Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, Zool. Zhurnal, v. 55 (8), 1157-1162
Sciurus vulgaris
Eutamias sibiricus
Apodemus speciosus
Clethrionomys rutilus
C. rufocanus
Microtus fortis
all from Priamurie
- Neotrombicula mofidii* Kudriashova sp. n., illus.
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, Zool. Zhurnal, v. 52 (1), 130-136
Meriones persicus: Iran
- Neotrombicula nagayoi* Sasa et al.
Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, Zool. Zhurnal, v. 55 (8), 1157-1162
Sciurus vulgaris
Eutamias sibiricus
Apodemus speciosus
Clethrionomys rutilus
C. rufocanus
all from Priamurie
- Neotrombicula pomeranzevi* Schluger
Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, Zool. Zhurnal, v. 55 (8), 1157-1162
Eutamias sibiricus
Clethrionomys rutilus
C. rufocanus
all from Priamurie
- Neotrombicula rostrata* Muljarskaya
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, Zool. Zhurnal, v. 52 (1), 130-136
[no host]: Iran
- Neotrombicula sylvilagi*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger: Indiana
- Neotrombicula talmiensis* Schluger, 1955
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan

- Neotrombicula talmiensis* Schluger
Gopachenko, I. M.; Volkov, V. I.; and Chernykh, P. A., 1976, Zool. Zhurnal, v. 55 (8), 1157-1162
Eutamias sibiricus
Apodemus agrarius
A. speciosus
Clethrionomys rutilus
C. rufocanus
Microtus fortis
all from Priamurie
- Neotrombicula talmiensis* Schluger, 1955
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, Zool. Zhurnal, v. 52 (1), 130-136
[no host]: Iran
- Neotrombicula tamiyai*
Nakata, K., 1975, Eisei Dobutsu (Japan. J. San. Zool.), v. 27 (2), 189-194
trombiculid mites, seasonal fluctuations of larvae, difference of modes for attachment to rodents, incidence and number of species vary with vegetation types
Clethrionomys rutilus mikado
C. rufocanus bedfordiae
Apodemus giliacus
Rattus norvegicus
all from Tonden, Sapporo, Japan
- Neotrombicula valenti* Kudriashova sp. n., illus.
Kudriashova, N. I.; Neronov, V. M.; and Farang-Azad, A., 1973, Zool. Zhurnal, v. 52 (1), 130-136
Meriones libycus
M. persicus
Mus musculus
Gerbillus nanus
Cricetulus migratorius
all from Iran
- Neotrombicula vulgaris* Schluger, 1955
Gadzhiyev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Neotrombicula whartoni*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Neotrombiculoides* (*Hyponeocula*) Vercammen-Grandjean, 1960
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27
as syn. of *Hyponeocula* Vercammen-Grandjean, 1960, new status
- Neotrombiculoides* (*Hyponeocula*) arenicola Vercammen-Grandjean, 1960
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27
as syn. of *Hyponeocula* arenicola (Loomis) n. comb.
- Neottialges* Fain, 1966
Fain, A.; and Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 320-324
includes subgenera: *Neottialges* Fain, 1966; *Caloenectes* Fain, 1966; *Pelecanectes* Fain, 1966
- Neottialges* Fain, 1966
Fain, A.; and Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 320-324
subgen. of *Neottialges*, description
- Neottialges* (*Caloenectes*) *fregatae* n. sp., illus.
Fain, A.; and Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 320-324
Fregata minor (gular pouch tissue): Lisianski Island, leeward Hawaiian Islands
- Neottialges* (*Pelecanectes*) *hawaiiensis* n. sp., illus.
Fain, A.; and Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 320-324
Fregata minor (gular pouch tissue): Lisianski Island, leeward Hawaiian Islands
- Neottialges* (*Caloenectes*) *kutzeri* Fain, 1967, illus.
Pence, D. B., 1973, J. Med. Entom., v. 10 (3), 240-243
Mycteria americana (under the skin): Broward County, Florida
- Neotunga euloidea* Smit, illus.
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, J. Med. Entom., v. 9 (6), 487-494
- Neotyrannyssus fluvicolae* Fain & Aitken, 1967
Hyland, K. E.; and Moorhouse, A., 1970, Acarologia, v. 12 (1), 43-58
Pyrocephalus rubinus (nasal passages): Tlacotalpan, Veracruz, Mexico
- Nerocila* [n. spp.]
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
Mugilidae (nageoires)
Gadus capelanus
all from golfe du Lion, Mediterranee occidentale
- Nerocila* sp. Monod, 1927
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila armata* Dana, 1853
- Nerocila* [sp.], perhaps *N. breviceps*
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
sole (nageoire caudale): Golfe de Californie
- Nerocila* [sp.], perhaps *N. lata*
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
[no host]: Tehuantepec

- Nerocila aculeata* Edwards, 1840, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
nec *Nerocila aculeata*: Dana, 1853
[no host]: Mers des Indes
- Nerocila aculeata*: Dana, 1853
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
not a syn. of *Nerocila aculeata* Edwards, 1840
- ? *Nerocila aculeata* Dana, 1853 (nec *Nerocila aculeata* Edwards)
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila latiuscula* Dana, 1853
- Nerocila adriatica* Schioedte et Meinert, 1881
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Nerocila maculata* Edwards, 1840
- Nerocila affinis* Edwards, 1840
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Nerocila maculata* Edwards, 1840
- Nerocila armata* Dana, 1853, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
synonymy
poisson (nageoires): Guyane francaise
Hemicarax marginatus: Dikullu, embouchure de la riviere Bimbia (Cameroun anglais)
Mugil auratus (queue): Souelaba (Cameroun)
- Nerocila armata* (nec *Nerocila armata* Dana, 1853):
Barnard, 1924-1926
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila cephalotes* Schioedte et Meinert, 1881
- Nerocila armata* (nec *Nerocila armata* Dana, 1853):
Trilles, 1973
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila fluviatilis* Schioedte et Meinert, 1881
- Nerocila armatus* (nec *Nerocila armata* Dana, 1853):
Stebbing, 1921
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila cephalotes* Schioedte et Meinert, 1881
- Nerocila armatus*: Stebbing, 1921
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
not a syn. of *Nerocila armata* Dana, 1853
- Nerocila bivittata* (Risso, 1816), illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
[no host]: Monaco; Agay (Var); Syrie, golfe d'Alexandrette; Grand Lac Amer--Canal de Suez
Scorpaena porcus: Castiglione (Algerie)
Crenilabrus tinca (caudale): Castiglione (Algerie)
Crenilabrus pavo (base de la queue): Castiglione pres Alger
Pagellus erythrinus: golfe d'Alexandrie
Scorpaena scrofa: Castiglione
- Nerocila bivittata* (Risso, 1816), illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
synonymy, geographical distribution, systematic and ecologic remarks, size, review
- Nerocila bivittata*: Gourret, 1907 [et auct.]
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Nerocila orbignyi* (Guerin-Meneville, 1829-1832)
- ? *Nerocila brasiliensis* Dana, 1853
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila latiuscula* Dana, 1853
- Nerocila californica* Schioedte & Meinert, 1881
Brusca, R. C., 1977, Bull. South. Calif. Acad. Sc., v. 76 (2), 128-131
Cymothoidae, range extensions, some host records questionable, host criteria: eastern Pacific Ocean
[no host]: La Lagunilla, Peru
Cetengraulis mysticetis: upper Gulf of California
Syacium ovale: upper Gulf of California
Micrometrus minimus: San Diego, California
Oligoplites mundus: upper Gulf of California
Mugil cephalus: Gulf of California
Sphoeroides annulatus: upper Gulf of California
Paralabrax clathratus: San Diego, California
Umbrina roncadore: San Diego, California
Embiotoca jacksoni: San Diego, California
Atherinopsis californiensis: King Harbor, Los Angeles, California
Stereolepis gigas: Cape San Lucas, Baja California Sur, Mexico
Istiophorus platypterus: Mazatlan, Sinaloa, Mexico
Cynoscion macdonaldi: upper Gulf of California
Mycteroperca xenarcha: Magdalena Bay, Baja California Sur, Mexico
Atherinops affinis: Long Beach, California
- Nerocila californica*, illus.
Valentine, D. W.; and Phelps, R., 1977, Calif. Fish and Game, v. 63 (2), 129-132
Nerocila californica, localization on fish, fit to theoretical Poisson distribution
Amphistichus argenteus (caudal fin): Belmont Shore, California

- Nerocila cephalotes* Schioedte et Meinert, 1881, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
synonymy
[no host]: baie du Levrier, Port-Etienne; cap Blanc, Mauritanie (Afrique occidentale)
Pagellus erythrinus
Arius hendeloti: Port-Etienne, Mauritanie
- Nerocila depressa* Edwards, 1840, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
synonymy
Scomber: Tonkin, pointe du Scorpion
- Nerocila dolichostylis* Koelbel, 1878
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila depressa* Edwards, 1840
- Nerocila excisa* (Richardson, 1901), illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
Syn.: *Aegathoa excisa* Richardson, 1901
[no host]: Malabar
- Nerocila fluviatilis* Schioedte et Meinert, 1881, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
synonymy
[no host]: Mar del Plata
- Nerocila laticauda* Schioedte et Meinert, 1881, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
[no host]: Nouvelle-Hollande
- Nerocila latiuscula* Dana, 1853, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
synonymy
[no host]: Bresil; Guyane francaise, golfe de Cayenne; Ouanary
poisson (nageoires ventrales): Guyane francaise, embouchure de l'Approuague
- Nerocila maculata* Edwards, 1840
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
mulet gris: Royan
[no host]: Cotes de Naples; Bohn, golfe de Gascogne; Bone
- Nerocila maculata* Edwards, 1840, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
synonymy, geographical distribution, systematic and ecologic remarks, size, review
- Nerocila munda* Harger, 1873, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
- Nerocila neapolitana* Schioedte et Meinert, 1881
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
as syn. of *Nerocila maculata* Edwards, 1840
- Nerocila novae zelandiae* Schioedte et Meinert, 1881, illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
[no host]: Nouvelle-Zelande
- Nerocila orbigny* (nec *Nerocila orbigny* (Guerin-Meneville, 1829-1832)): Ringuelet, 1947; Szidat, 1953; Szidat, 1955
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila fluviatilis* Schioedte et Meinert, 1881
- Nerocila orbigny* (nec *Nerocila orbigny* (Guerin-Meneville, 1829-1832)): Monod, 1931 [et auct.]
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila cephalotes* Schioedte et Meinert, 1881
- Nerocila orbigny* (Guerin-Meneville, 1829-1832), illus.
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
synonymy, geographical distribution, systematic and ecologic remarks, size, review
- Nerocila orbigny*: Monod, 1931 [et auct.]
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
not a syn. of *Nerocila orbigny* (Guerin-Meneville, 1829-1832)
- Nerocila orbigny maculata*: Schuurmans Stekhoven, 1936
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
not a syn. of *Nerocila orbigny* (Guerin-Meneville, 1829-1832)
- Nerocila orbigny orbigny*: Ringuelet, 1947
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 347-377
not a syn. of *Nerocila orbigny* (Guerin-Meneville, 1829-1832)
- Nerocila pigmentata* Bal et Joshi, 1959
Trilles, J. P., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (290), Zool. (200), 303-345
as syn. of *Nerocila depressa* Edwards, 1840

- Nerocila rhabdota* (nec *Nerocila rhabdota* Koelbel, 1879): Barnard, 1911-1914; *Monod*, 1924
Trilles, J. P., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (290), *Zool.* (200), 303-345
as syn. of *Nerocila cephalotes* Schioedte et Meinert, 1881
- Nerocila sundaica* Bleeker, 1857, *illus.*
Trilles, J. P., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (290), *Zool.* (200), 303-345
Syn.: *Emphyllia ctenophora* Koelbel, 1878
[no host]: cap de Bonne Esperance
- Nerocila tenuipes* Dana, 1853, *illus.*
Trilles, J. P., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (290), *Zool.* (200), 303-345
[no host]: Bresil
- Nerocila trichiura* (Miers, 1877), *illus.*
Trilles, J. P., 1975, *Bull. Mus. National Hist. Nat.*, Paris, 3. s. (290), *Zool.* (200), 303-345
Syn.: *Anilocra trichiura* Miers, 1877
- Nicothoe tumulosa* n. sp., *illus.*
Cressey, R. F., 1976, *Proc. Biol. Soc. Wash.*, v. 89 (7), 119-126
Neoglyphea inopinata (gills): off Malavatuan Is., Philippines
- Nirmus fuligulae* Denny, 1852
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Anatoecus icterodes* (Nitzsch, 1818)
- Nitzschiella* sp. n.
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Chalcophaps indica: New Hebrides
- Nitzschiella Keler*, 1939
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
Goniodidae
key, phylogenetic position
- Nitzschiella carrikeri* Tendeiro, *illus.*
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Nitzschiella hilli* (Bedford), *illus.*
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Nitzschiella piriformis* Tendeiro, *illus.*
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Nitzschielloides* Tendeiro, 1969
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
Goniodidae
key, phylogenetic position
- Nitzschielloides campanulatus* Tendeiro, *illus.*
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Noctiliostrebla aitkeni*
Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
Noctilio leporinus: Minas Gerais, Brazil
- Nosopon*
Price, R. D., 1976, *J. Kansas Entom. Soc.*, v. 49 (1), 23-26
Menoponidae, key to species
- Nosopon australiensis* n. sp., *illus.*
Price, R. D., 1976, *J. Kansas Entom. Soc.*, v. 49 (1), 23-26
key
Uroaetus audax: Australia
- Nosopon casteli*
Price, R. D., 1976, *J. Kansas Entom. Soc.*, v. 49 (1), 23-26
key
- Nosopon chanabensis*
Price, R. D., 1976, *J. Kansas Entom. Soc.*, v. 49 (1), 23-26
key
- Nosopon clayae*
Price, R. D., 1976, *J. Kansas Entom. Soc.*, v. 49 (1), 23-26
key
- Nosopon lucidum*
Price, R. D., 1976, *J. Kansas Entom. Soc.*, v. 49 (1), 23-26
key
- Nosopsyllus* Jordan, 1933
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, *Suppl. s.* (30), 1-273
diagnosis, key, key to Australian species
- Nosopsyllus* Jordan
Sanford, L. G.; and Hays, K. L., 1974, *Bull.* (458) *Alabama Agric. Exper. Station*, 3-42
brief description, key
- Nosopsyllus* sp.
Shepherd, R. C. H.; and Edmonds, J. W., 1976, *Austral. Entom. Mag.*, v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Nosopsyllus consimilis* (Wagner, 1898)
Farhang-Azad, A., 1973, *J. Med. Entom.*, v. 10 (3), 273-276
Microtus socialis: Moghan and 32 km E Meshkinshahar, Iran
- Nosopsyllus* (*Nosopsyllus*) *farahae* n. sp., *illus.*
Farhang-Azad, A., 1973, *J. Med. Entom.*, v. 10 (3), 273-276
Microtus socialis
Crocidura russula
all from 20 km S, 9 km W of Rezayeh, Iran

- Nosopsyllus fasciatus* (Bosc 1800)
 Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
 ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
M. agrestis
Mustela erminea
M. nivalis
 all from Schleswig-Holstein
- Nosopsyllus fasciatus*
 Aubert, M. F. A.; and Beaucournu, J. C., 1976, Ann. Parasitol., v. 51 (1), 143-156
 survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes
Martes foina
 all from Nord-Est de la France
- Nosopsyllus* (*Nosopsyllus*) *fasciatus* (Bosc d'Antic, 1801)
 Beaucournu, J. C., 1976, Ann. Soc. Entom. France, n. s., v. 12 (2), 199-213
 Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Nosopsyllus fasciatus* (Bosc) 1801
 Cyprich, D.; and Kiefer, M., 1975, Biologia, Bratislava, s. B, Zool. (3), v. 30 (8), 599-614
 +*Cricetus cricetus* (nest): Vychodoslovenskej nizine
- Nosopsyllus fasciatus* (Bosc.) 1801
 Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, Biologia, Bratislava, s. B, Zool. (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Nosopsyllus fasciatus* (Bosc, 1801), illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 key, diagnosis, syn.: *Pulex fasciatus*. Bosc, 1801
 +mynah (nest): Victoria
Epimys rattus: New South Wales; Tasmania
Rattus rattus: Tasmania; Victoria
R. assimilis: Victoria
R. lutreolus: Tasmania
Epimys decumanus: South Australia; Tasmania; New South Wales
E. norvegicus: Victoria
Rattus norvegicus: South Australia; Victoria
 rat: New South Wales; Victoria; Tasmania
Hydromys chrysogaster: South Australia
Oryctolagus cuniculus: Victoria
- Nosopsyllus fasciatus* (Bosc.)
 Hättlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
 seasonal variance
Clethrionomys glareolus
Apodemus agrarius
A. sylvaticus
 all from Gory Sowie
- Nosopsyllus fasciatus* (Bosc)
 Hallas, T. E.; and Bang, P., 1976, Flora og Fauna, Kobenhavn, v. 82 (1), 11-18
Clethrionomys glareolus
Microtus agrestis
Apodemus agrarius
Apodemus flavicollis
Apodemus sylvaticus
 all from eastern Denmark
- Nosopsyllus fasciatus* (Bosc, 1800)
 Hinaidy, H. K., 1976, Zentralbl. Vet.-Med., Reihe B, v. 23 (1), 66-73
Vulpes vulpes: Österreich
- Nosopsyllus fasciatus* (Bosc.)
 Iqbal, Q. J., 1975, Biologia, Lahore, v. 21 (2), 181-184
Nosopsyllus fasciatus, mating temporarily inhibited by chilling below 20° C, results suggest that either cooling destroyed attractiveness of the mating pheromone on female cuticle or an intermediate process (neuroendocrine) in production of a transient pheromone is switched off
- Nosopsyllus fasciatus*, illus.
 Iqbal, Q. J.; and Humphries, D. A., 1974, Pakistan J. Zool., v. 6 (1-2), 163-174
Nosopsyllus fasciatus, sequence of actions during mating, initiation by contact-chemical stimulus, negative phototactic behaviour
- Nosopsyllus fasciatus* (Bosc.)
 Iqbal, Q. J.; and Humphries, D. A., 1976, Pakistan J. Zool., v. 8 (1), 39-41
Nosopsyllus fasciatus, multiple mating study, female receptivity restored 72 hours after first mating while males could be stimulated to remate after a blood-meal or temperature rise
- Nosopsyllus fasciatus*
 Isenbuegel, E., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 21-27
 Igel
- Nosopsyllus fasciatus*
 Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus
Mus musculus
 all from Carshalton
- Nosopsyllus fasciatus*
 Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
 Maus
 Ratte
- N[osopsyllus] fasciatus*
 Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
Apodemus sylvaticus
Mus musculus
Oryctolagus cuniculus
Rattus norvegicus
 all from Isle of Man

- Nosopsyllus fasciatus Bosc, 1801, illus.
Sanchez Acedo, C.; and Ramon Vericad, J.,
1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
Glis glis: Alto Aragon
- Nosopsyllus fasciatus (Bosc), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull.
(458) Alabama Agric. Exper. Station, 3-42
description
Rattus norvegicus: Houston and Talladega
counties, Alabama
- Nosopsyllus fasciatus (Bosc)
Shepherd, R. C. H.; and Edmonds, J. W., 1976,
Austral. Entom. Mag., v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Nosopsyllus fasciatus Bosc
Szabo, I., 1972, Parasitol. Hungar., v. 5,
329-347
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Crocidura suaveolens
Pitymys subterraneus
all from Sopron and environments, west Hun-
gary
- Nosopsyllus fasciatus
Vaughan, J. A., 1977, Entom. Month. Mag.
(1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, Oryctolagus
cuniculus, from Surrey and on myxomatous
rabbits throughout Britain
- Nosopsyllus fidus (Jordan & Rothschild, 1915)
Farhang-Azad, A., 1973, J. Med. Entom., v. 10
(3), 273-276
Gerbillus nanus: Zabol, Iran
- Nosopsyllus incisus (Jordan & Rothschild, 1913)
Smit, F. G. A. M., 1975, Rev. Zool. Africaine,
v. 89 (1), 191-210
Praomys sp.: Cherangani Hills, Kenya
- Nosopsyllus (N.) londiniensis (Rothschild 1903)
Beaucournu, J. C., 1976, Ann. Soc. Entom.
France, n. s., v. 12 (2), 199-213
Ceratomyxidae of French mammals, geograph-
ic distribution, ecology, sex ratio, epi-
demiological role, review: France
- Nosopsyllus londiniensis (Rothschild, 1903),
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
Tarsipes spenserae: Western Australia
Sminthopsis crassicaudatus: Victoria
Epimys rattus: Tasmania
Rattus rattus: Australian Capital Territory;
Tasmania
Pseudomys novaehollandiae: Victoria
Mus musculus: Australian Capital Territory;
New South Wales; Tasmania; Victoria
mouse: Victoria; New South Wales
Felis domestica: Queensland
- Nosopsyllus londiniensis (Rothschild)
Shepherd, R. C. H.; and Edmonds, J. W., 1976,
Austral. Entom. Mag., v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Nosopsyllus simla (Jordan & Rothschild, 1921)
Smit, F. G. A. M., 1974, Senckenbergiana
Biol., v. 55 (4-6), 357-398
Mus musculus: Nepal
- Nothoaspis reddelli Keirans and Clifford, illus.
Keirans, J. E.; Clifford, C. M.; and Reddell,
J. R., 1977, Ann. Entom. Soc. Am., v. 70 (4),
591-595
description of immature stages from bat
caves: Campeche, Yucatan, and Tabasco,
Mexico
- Nothobomolochus chilensis G. Avdeev, 1974
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
Exocoetidae g. sp. (gills): Pacific Ocean
coastal waters of Japan; Gulf of Carpentaria
(North Australia)
- Nothobomolochus cypseluri cypseluri (Yamaguti,
1953), illus.
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
Cypselurus sp. (gills): Pacific Ocean
coastal waters of Japan
- Nothobomolochus cypseluri indica subsp. n.,
illus.
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
Cypselurus bachyensis (gills): northern
part of Indian Ocean
- Nothobomolochus elegans sp. n., illus.
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
Scomberesox saurus (gills): southeast part
of Pacific Ocean
- Nothobomolochus gibber (Shiino, 1957), illus.
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
description
Euleptorhamphus viridis (gills): Timor Sea
- Nothobomolochus kanagurta (Pillai, 1965)
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
Syn.: Bomolochus kanagurta Pillai, 1965
Scomber japonicus (gills): Gulf of Mannar
(Indian Ocean)
- Nothobomolochus ovalis sp. n., illus.
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
Signaus stellatus (gills): Gulf of Mannar
(Indian Ocean)
- Nothobomolochus oxyporhamphi sp. n., illus.
Avdeev, G. V., 1977, Biol. Moria, Vladivostok
(6), 12-30
Oxyporhamphus microptera (gills): north
from Galapagos Islands
- Notiopsylla Jordan and Rothschild
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key

- Notiopsylla enciari* Smit, 1957, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, diagnosis
- Notiopsylla kerguelensis* (Taschenberg, 1880),
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, diagnosis
Pachyptila desolata
Puffinus griseus
Larus dominicanus
all from Tasmania
- Notodelphyidae Allman, 1847
Jones, J. B., 1974, *N. Zealand J. Marine and
Freshwater Research*, v. 8 (2), 255-273
key to New Zealand genera, females
includes: *Scolecimorpha*; *Doropygus*; *Pygo-
delphys*
- Notoedres* sp.
Lavoipierre, M. M. J., 1968, *J. Med. Entom.*,
v. 5 (3), Aug. 1, 313-319
Crocidura fulginosa: Maxwell Hill Forest
Reserve, Perak, Malaya
- Notoedres* sp. n.
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Tadarida jobensis: New Hebrides
- Notoedres* sp.
Owen, D., 1976, *Lab. Animals*, v. 10 (3), 271-
278
Rattus norvegicus: Carshalton
- Notoedres alepis*
Soennichsen, N.; and Barthelmes, H., 1976,
Ang. Parasitol., v. 17 (2), 65-70
scabies, human, epidemiology, skin tests,
cross reactions between *Notoedres alepis*
and *Sarcoptes scabiei*, diagnostic value of
tests
- Notoedres alexfaini* n. sp., *illus.*
Lavoipierre, M. M. J., 1968, *J. Med. Entom.*,
v. 5 (3), 313-319
causing severe mange
Cheiromeles torquatus: Singapore
- Notoedres cati*
Isenbuegel, E., 1976, *Prakt. Tierarzt*, v. 57,
Sondernummer, 21-27
Alugan
Igel
- Notoedres cati*
Janeczek, W.; Koprowski, J.; and Patyk, S.,
1975, *Med. Wet.*, v. 31 (12), 736-737
Notoedres cati, cats, treatment with chlor-
fenvinphos compounds (IPO-62, IPO-63)
- Notoedres cati*
Loeffler, K., 1974, *Prakt. Tierarzt*, v. 55,
Sondernummer, 68-72
parasites, possible transmission from small
domestic animals to man, brief review
- Notoedres cati* (Hering, 1838)
Young, E.; Zumpt, F.; and Whyte, I. J., 1972,
J. South African Vet. Ass., v. 43 (2), 205
Notoedres cati in *Acinonyx jubatus*, *dermati-
tis crustosa* (head, neck, ears, and other
parts of body), treatment with malathion
- Notoedres* (*Bakeracarus*) *coreanus* sp. n., *illus.*
Ah, H. S., 1975, *J. Parasitol.*, v. 61 (4), 722-
724
Pipistrellus savii (mucosa of the ventral
turbinate in the nasal cavity): small aban-
doned mining cave on a mountain 3 miles NE
Mojindong, Sungdongku, Seoul, Korea
- Notoedres cuniculi*
Patyk, S.; and Kliszewski, W., 1976, *Med. Wet.*,
v. 32 (8), 471-473
ectoparasites, domestic animals, control
with enolophosphates IPO-62 and IPO-63
- Notoedres lasionycteris*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, *J. Elisha Mitchell
Scient. Soc.*, v. 91 (1), 13-17
Lasionycteris noctivagans: Fires Creek area,
Nantahala Mountains, North Carolina
- Notoedres longisetosus* n. sp., *illus.*
Lavoipierre, M. M. J., 1968, *J. Med. Entom.*,
v. 5 (3), 313-319
causing severe mange
Cheiromeles torquatus: Singapore
- Notoedres muris*, *illus.*
Dorrestein, G. M.; and van Bronswijk, J. E.
M. H., 1977, *Tijdschr. Diergeneesk.*, v. 102
(12), 748-753
Trixacarus caviae, guinea-pigs, clinical
and histological features, morphological
differentiation from *Sarcoptes scabiei* and
Notoedres muris, transmission to humans
- Notoedres myotis*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, *Southwest. Nat.*, v. 20 (2), 241-254
Myotis yumanensis (lip): Big Bend National
Park, Texas
- Notoedres pseudomuris* n. sp., *illus.*
Lavoipierre, M. M. J., 1968, *J. Med. Entom.*,
v. 5 (3), Aug. 1, 313-319
Mus formosanus: Taichung Prefecture, Taiwan
- Notoedres rajamanickami* n. sp., *illus.*
Lavoipierre, M. M. J., 1968, *J. Med. Entom.*,
v. 5 (3), Aug. 1, 313-319
Cheiromeles torquatus: Bukit Lagong Forest
Reserve, Selangor, Malaya
- Numidilipeurus Tendeiro*, 1955
Zlotorzycska, J.; Eichler, W.; and Ludwig, H.
W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species
and subspecies, descriptions, illustrations,
hosts, economic and epidemiological impor-
tance, extensive compilation: Central Europe
includes: *N. lawrensis tropicalis* (Peters,
1931)

- Numidimenopon n. subgen.
Scharf, W. C.; and Price, R. D., 1977, Ann. Entom. Soc. Am., v. 70 (5), 815-822
subgen. of Amyrsidea
key, key to species, tod of subgen.: Amyrsidea (Numidimenopon) desousai (Keeler)
- Nuttalliella namaqua Bedford, 1931, illus.
Keirans, J. E.; et al., 1976, Ann. Entom. Soc. Am., v. 69 (5), 926-932
redescription of female, scanning electron microscopy
+Hirundo abyssinica unitatis (nest): Shinyanga District, Tanzania
- Nuttalliellidae
Keirans, J. E.; et al., 1976, Ann. Entom. Soc. Am., v. 69 (5), 926-932
discussion of relationships within Ixodoidea
- Nycteribia allotopa Speiser, 1901
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Miniopterus schreibersi: Bukit Fraser, Selangor
- Nycteribia bakeri Scott, 1932
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Hipposideros galeritus
Miniopterus tristis
M. medius
M. australis
all from New Hebrides
- Nycteribia becki, n. sp., illus.
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Myotis siligorensis: Bukit Cheras Kuantan, Pahang
- Nycteribia kolenatii Theodor et Moscona, 1954
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Nycteribia kolenatii Theodor & Moscona, illus.
Nowosad, A., 1975, Polskie Pismo Entom., v. 45 (2), 239-249
Nycteribia kolenatii, morphological variation
- Nycteribia (N.) latreillii (Leach, 1817)
Hurka, K., 1976, Acta Entom. Bohemoslov., v. 73 (5), 343-347
Myotis blythi oxygnathus: Osh region, Kirgizia
- Nycteribia (Acrocholidia) lindbergi Aellen, 1959
Hurka, K., 1976, Acta Entom. Bohemoslov., v. 73 (5), 343-347
Myotis blythi oxygnathus: Osh region, Kirgizia
- Nycteribia parvula
Garnham, P. C. C., 1973, Tr. Roy Soc. Trop. Med. and Hyg., v. 67 (1), 2-3 [Demonstration]
Miniopterus australis: Gomanton Cave, Sabah
- Nycteribia parvula Speiser, 1901
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Miniopterus medius: Bukit Cheras, Pahang
M. schreibersi: Mt. Perlis
- Nycteribia parvuloides Theodor, 1963
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Miniopterus medius
M. schreibersi
all from Bukit Cheras, Pahang
- Nycteribia pedicularia, illus.
Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, Rev. Iber. Parasitol., v. 34 (3-4), 245-252
Rhinoccephalus ferrum equinum: Spain
- Nycteribia schmidli Schiner, 1853
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Nycteribia schmidli
Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, Rev. Iber. Parasitol., v. 34 (3-4), 245-252
Rhinolophus ferrum equinum: Spain
- Nycteribia schmidlii scotti Falcoz 1923
Adam, J. P.; and Landau, I., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 5-6 [Demonstration]
Miniopterus
Rhinolophus
all from caves in Congo-Brazzaville
- Nycteribia triangularis Theodor, 1967
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
unidentified bat: Selangor
- Nycteribia vexata (Westwood, 1835)
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Nycteribosca modesta Jobling, 1934
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
as syn. of Brachytarsina modesta (Jobling, 1934)
- Nycteribosca nigriceps Jobling, 1934
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
as syn. of Brachytarsina nigriceps (Jobling, 1934)
- Nycteribosca parvior Maa, 1962
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
as syn. of Brachytarsina parvior Maa, 1962

- Nycteridopsylla chapini* Jordan, 1929, illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Nycteridopsylla eusarca* Dampf, 1908, illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Nycteriglyphus* sp. A
Reisen, W. K.; Kennedy, M. L.; and Reisen, N. T., 1976, *J. Parasitol.*, v. 62 (4), 628-635
winter ecology of ectoparasites collected from hibernating *Myotis velifer* (incidence, intensity, monthly changes, parasite and host sex ratio, interspecific associations, parasite age structure, etc.)
Myotis velifer: Harmon County, southwestern Oklahoma
- Nycteriglyphus* n. sp.
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Leptoncyteris nivalis
Myotis yumanensis
M. velifer
Plecotus townsendii
all from Big Bend National Park, Texas
- Nycterinastes* Brennan and Reed 1973
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Nycteronyssus*, n. gen.
Saunders, R. C.; and Yunker, C. E., 1973, *J. Med. Entom.*, v. 10 (4), 381-384
Macronyssidae, tod: *N. desmodus*, n. sp.
- Nycteronyssus desmodus*, n. sp., illus. (tod)
Saunders, R. C.; and Yunker, C. E., 1973, *J. Med. Entom.*, v. 10 (4), 381-384
Desmodus youngi: T. F. Amazonas, above Moracoy, W side Rio Manapiare, Venezuela
- Nycterophilia* n. sp.
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Mormoops megalophylla: Big Bend National Park, Texas

- Ochotonobius Ioff, 1950
Smit, F. G. A. M., 1975, Senckenbergiana Biol., v. 56 (4-6), 247-256
key
- Odontacarus Ewing 1929
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Odontacarus apricus Kudryashova sp. n., illus.
Kudriashova, N. I.; Neronov, V. M.; and Farhang-Azad, A., 1976, Biul. Moskov. Obshch. Ispyt. Prir., Otdel. Biol., n. s., v. 81 (3), 55-65
Meriones persicus: 5 km. north and 20 km. east of Kerman, Iran
- Odontacarus brevicealcar: Brennan & Jones, 1959
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
as syn. of Xenodontacarus brevicealcar (Brennan & Jones, 1954)
- Odontacarus dignus Kudryashova sp. n., illus.
Kudriashova, N. I.; Neronov, V. M.; and Farhang-Azad, A., 1976, Biul. Moskov. Obshch. Ispyt. Prir., Otdel. Biol., n. s., v. 81 (3), 55-65
Meriones persicus: Iran (16 km. north of Delidzhan, valley of the river Abe-Enarbar; 30 km. south of Isfakhan)
- Odontacarus efferus Kudryashova sp. n., illus.
Kudriashova, N. I.; Neronov, V. M.; and Farhang-Azad, A., 1976, Biul. Moskov. Obshch. Ispyt. Prir., Otdel. Biol., n. s., v. 81 (3), 55-65
Nesokia indica: valley of the river Karun, 3 km. from Shushter, Iran
Tatera indica: 48 km. from Fes, beside Dzhekhrum, Iran
- Odontacarus kromani, n. sp., illus.
Goff, M. L.; and Loomis, R. B., 1973, J. Med. Entom., v. 10 (4), 333-336
Neotoma lepida: 21 km E Jacumba (in San Diego Co.), Imperial Co., California
Peromyscus crinitus: 11 km N Canyon El Cajon, Sierra San Pedro Martir, Baja California Norte
- Odontacarus plumosus: Brennan & Jones, 1959
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
as syn. of Xenodontacarus plumosus (Greenberg, 1951) n. comb.
- Odontacarus villosus, n. sp., illus.
Goff, M. L.; and Loomis, R. B., 1973, J. Med. Entom., v. 10 (4), 333-336
Peromyscus boylii
P. maniculatus
all from Plumas Co., California
- Odontomolgus mundulus n. sp., illus.
Humes, A. G., 1974, Tr. Am. Micr. Soc., v. 93 (2), 153-162
Alveopora mortenseni: east of Isle To N'du, near Noumea, New Caledonia
A. catalai: Isle aux Serpents, west of Pte. Denouel, near Noumea, New Caledonia
- Odontopsyllus Baker
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key
- Odontopsyllus dentatus (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Sylvilagus nuttallii: west of Rio Grande in and near Jemez Mts., New Mexico
- Odontopsyllus multispinosus
Harman, D. M.; and Chapman, J. A., 1977, Proc. Pennsylvania Acad. Sc., v. 51 (1), 40-42
Cediopsylla simplex, Odontopsyllus multispinosus, Ixodes dentatus, and Haemaphysalis leporispalustris on Sylvilagus transitionalis, seasonal distribution, sex and age of host: Tucker County, West Virginia
- Odontopsyllus multispinosus
Jacobson, H. A.; and Kirkpatrick, R. L., 1974, J. Wildlife Dis., v. 10 (4), 384-391
comparison of selected physiological measurements in untreated parasitized cottontail rabbits and those treated with 1-tetramisole hydrochloride and 2,2-dichlorovinyl, dimethyl phosphate: Montgomery County, Virginia
- Odontopsyllus multispinosus (Baker), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
description
Procyon lotor
Mustela vison
Vulpes fulva
Urocyon cinereoargenteus
Lynx rufus
Sylvilagus aquaticus
S. floridanus
Odocoileus virginianus
all from Alabama
- Odontopsylla multispinosus
Spieker, J. O.; and Yuill, T. M., 1976, J. Wildlife Dis., v. 12 (3), 310-314
Sylvilagus floridanus: Nevin Fish Hatchery grounds, Fitchburg, Wisconsin
- Oeciacus hirundinis
Borisova, V. I., 1975, Biol. Nauk., Min. Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[Delichon urbica] (nest)
- Oeciacus hirundinis (Jenyns)
Nash, D. R., 1976, Entom. Rec. and J. Variation, v. 88 (10), 265
+house martin (nest): Croxton, near Thetford, Norfolk
- Oedemagena tarandi
Ivey, M. C.; Palmer, J. S.; and Washburn, R. H., 1976, J. Econom. Entom., v. 69 (2), 260-262
Oedemagena tarandi, intramuscular injections of famphur in reindeer, duration and deposition of drug residues

- Oedemagena tarandi*
Low, W. A., 1976, *Canad. Field-Naturalist*,
v. 90 (2), 189-191
Rangifer tarandus caribou (subcutaneous in
dorsal area): Tweedsmuir Provincial Park,
British Columbia
- Oestromyia leporina*, *illus.*
Rietschel, G., 1975, *Ztschr. Parasitenk.*,
v. 47 (4), 283-297
Oestromyia leporina, hatching, mode of in-
fection of *Microtus arvalis*, larval develop-
ment, migration within host, duration of lar-
val stages, perforation of skin; partial
immunization against new infection
- Oestromyia leporina* Pall., *illus.*
Rietschel, G., 1975, *Ztschr. Parasitenk.*,
v. 47 (4), 299-306
Oestromyia leporina, laboratory maintenance,
technique, copulation, egg maintenance, in-
fection of host, shortening or omission of
diapause by effect of light
Apodemus flavicollis
A. sylvaticus
Mus musculus
Rattus norvegicus
Oryctolagus cuniculus
Crocidura russula
(exper. in all)
- Oestrus aureoargentatus* Rodhain & Bequaert
Pester, F. R. N.; and Laurence, B. R., 1974,
J. Zool., London, v. 174 (3), 397-406
Alcelaphus buselaphus cokei
Connochaetes taurinus
all from Kenya
- Oestrus macdonaldi* Gedoelst
Pester, F. R. N.; and Laurence, B. R., 1974,
J. Zool., London, v. 174 (3), 397-406
Alcelaphus buselaphus cokei: Kenya
- Oestrus ovis*
Bouchet, A.; Dupre, J. J.; and Andrianjafy, G.,
1974, *Rev. Elevage et Med. Vet. Pays Trop.*,
n. s., v. 27 (3), 275-279
Oestrus ovis, sheep, nitroxylin, only one
treatment required
- Oestrus ovis*
Bouchet, A.; Dupre, J. J.; and Rakotozanany,
E., 1974, *Rev. Elevage et Med. Vet. Pays*
Trop., n. s., v. 27 (3), 281-284
Oestrus ovis, sheep, rafoxanide, only one
treatment required
- Oestrus ovis* L.
Chhabra, M. B.; and Ruprah, N. S., 1976,
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Oestrus ovis larvae, sheep, goats, survey,
highest incidence in sheep, pupal period
and longevity of adult *O. ovis* dependent
upon temperature and humidity: abattoir at
Hissar, Haryana
- Oestrus ovis*, *illus.*
Freney, L. C.; and Fox, H. C., 1974, *Med. J.*
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caused by *Oestrus ovis*, first reported case
in Queensland, Australia
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Garcia-Valdecasas Soler, R., 1972, *Medicamenta*,
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caused by *Oestrus ovis* with review of clinical
aspects: Seville
- Oestrus ovis*
Gonzalez, M. A., 1977, *Gac. Vet.*, Buenos
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Oestrus ovis, sheep, symptoms of myiasis,
localization of lesions, total numbers and
size distribution of larvae collected,
seasonal distribution, host age: packing
houses, prov. Corrientes, dept. Mercedes,
Argentina
- Oestrus ovis* Lin., *illus.*
Hadani, A.; Rauchbach, K.; and Ilsar, M.,
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man (eye): lower Galilee, above Lake of
Kinereth
- Estrus ovis*, *illus.*
Hennessy, D. J.; Sherrill, J. M.; and Binder,
P. S., 1977, *Am. J. Ophth.*, Chicago, v. 84
(6), 802-805
Estrus ovis causing conjunctival myiasis in
young girl who had recently camped near area
inhabited by sheep and cattle, clinical case
report; light and scanning electron micros-
copy of larva isolated from eye: beach on
Catalina Island, California
- Oestrus ovis*
Holm, G.; Alderin, A.; and Gyllerup, C., 1976,
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Oestrus ovis, brief description of 50 cases
in sheep
- Oestrus ovis*
Horak, I. G.; Honer, M. R.; and Schroeder,
J., 1976, *J. South African Vet. Ass.*, v. 47
(4), 247-251
helminths and *Oestrus ovis*, merino sheep,
treated at four-weekly intervals or strate-
gically, live mass gains, wool production
and fecal worm egg counts, compared with
untreated controls: Eastern Transvaal High-
veld
- Oestrus ovis* (Linnaeus)
Iwuala, M. O. E.; and Onyeka, J. O. A., 1977,
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survey of domestic fly population, distri-
bution patterns, diurnal and seasonal vari-
ations: Nsukka, East Central State, Nigeria
- Oestrus ovis*, *illus.*
Kulkarni, M. G.; et al., 1974, *J. Mysore Med.*
Ass., v. 39, 31-32
external infestation of human eye, case re-
ports, medical management: India
- Oestrus ovis*
Misra, S. C.; Mohapatra, G. S.; and Sahoo, B.,
1976, *Food Farm. and Agric.*, v. 7 (10), 39-41
prevalence of infestation
sheep
goats
all from Orissa

- Oestrus ovis*
Oberg, C.; Diaz, L.; and Valenzuela, G., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 99-102
Ovis aries: Chile
- Oestrus ovis*, *illus.*
Shcherban, N. F., 1976, [Ovine oestrosis], 136 pp., *illus.*
Oestrus ovis, sheep, life cycle, pathology, diagnosis, economic importance, treatment and control; veterinary handbook
- Oestrus ovis* L.
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Ovis aries: Hissar and suburbs, India
- Oestrus ovis*
Steele, J. H.; et al., 1976, Internat. J. Zoonoses, v. 3 (2), 65-76
Echinococcus granulosus, *Oestrus ovis*, zoonoses, public health, past and present: Cyprus
- Oestrus ovis*, *illus.*
Szazados, I.; and Takacs, J., 1976, Magy. Allat. Lapja, v. 98, v. 31 (10), 671-673
parasites of sheep, importance in meat inspection
- Oestrus ovis* L., *illus.*
Yepez, M. S.; and Gallardo Z., M. F., 1972, Rev. Med. Vet. y Parasitol., Maracay, v. 24 (1-8), 1971-1972, 103-108
ovinos
caprinos
(senos nasales y frontales of all): all from Estado Lara, Venezuela
- Oestrus variolosus* Loew.
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Alcelaphus buselaphus cokei: Kenya
- Oestrus variolosus*, larvae
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 77-81
Damaliscus dorcas phillipsi (nasal cavities, frontal sinuses): Mountain Zebra National Park
- Olabidocarpus* sp.
Reisen, W. K.; Kennedy, M. L.; and Reisen, N. T., 1976, J. Parasitol., v. 62 (4), 628-635
winter ecology of ectoparasites collected from hibernating *Myotis velifer* (incidence, intensity, monthly changes, parasite and host sex ratio, interspecific associations, parasite age structure, etc.)
Myotis velifer: Harmon County, southwestern Oklahoma
- Olabidocarpus guyanensis* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africain, v. 87 (2), 330-332
Peropteryx kappleri: Guyane Francaise
- Olabidocarpus kelantanensis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Tadarida johorensis: Pulau, Kelantan, Malaya
- Olabidocarpus nycteris* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Nycteris hispidus: Karawa, Zaire
- Olabidocarpus nyctinomus* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Nyctinomus laticaudatus: Sapucay, Paraguay
- Olabidocarpus orientalis* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Myotis (Leuconoe) adversus moluccarum: Aore Is., Nouvelles-Hebrides
- Olabidocarpus taphozous* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Taphozous (Saccolaimus) peli: Omaniumdu
- Olabidocarpus triaenops* sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Triaenops afer: Ambone Cave, Tanzania
- Olencira praegustator* Latrobe
Lindsay, J. A.; and Moran, R. L., 1976, Tr. Am. Fish. Soc., v. 105 (2), 327-332
Lironeca ovalis, *Olencira praegustator*, incidence, attachment, various fish species
Brevoortia tyrannus (buccal cavity)
Leiostomus xanthurus (gill cavity)
all from Delaware River Estuary
- Olfersia aenescens* C. G. Thomson 1869
Maa, T. C., 1968, J. Med. Entom., v. 5 (3), Aug., 325-328
Diomedea nigripes: French Frigate Shoals
D. immutabilis: " " "
Puffinus pacificus: Central Pacific
P. nativitatis: Phoenix Island
Pterodroma alba: " "
Phaethon rubricauda: French Frigate Shoals; Green Island; Birnie Island; Phoenix Island
Sula sula: French Frigate Shoals; Kilauea Point, Kauai Island; Phoenix Island; Palmyra Island
Sula leucogaster: Aradojairik Island; Erikub Island
Sula dactylatra: Howland Island; Central Pacific Ocean
Fregata minor: Sand Island
Pluvialis dominica: Central Pacific
Sterna fuscata: French Frigate Shoals; Laysan Island; Sand Island; Spam Island; Palmyra Island; Hawaii Islands, Moku Manu Island
Anous stolidus: Aradojairik Island; Taka Island; Hull Island; Phoenix Island; Spam Island; Takelau Island, Nukonono; Hawaii Islands, Moku Manu Island
A. tenuirostris: Loj Island; Maiana Island; Birnie Island; Hull Island
Stercorarius pomarinus: Central Pacific human: Palmyra Island
+*Sula* (nests): Hawaii Islands, Moku Manu Island

- Olfersia spinifera* (Leach 1817)
Maa, T. C., 1968, *J. Med. Entom.*, v. 5 (3),
Aug., 325-328
Puffinus pacificus: Sand Island
Phaethon rubricauda: Sand Island
Sula sula: Phoenix Island
Fregata ariel: McKean Island
F. minor: Eastern Island; French Frigate
Shoals; Green Island; Laysan Island; Lisi-
anski Island; Nihoa Island; Pearl and Her-
mes Reef; Sand Island; Howland Island; Mc-
Kean Island; Phoenix Island;
Sterna fuscata: Sand Island; Phoenix Island
+*Anous stolidus* (nests): Sand Island
human: McKean Island
no host record: Wake Island
- Oniscus eremita* Brunnich, 1783
Trilles, J.-P., 1975, *Bull. Mus. National
Hist. Nat.*, Paris, 3. s. (318), *Zool.* (225),
977-993
as syn. of *Cymothoa eremita* (Brunnich, 1783)
Schioedte et Meinert, 1884
- Oniscus oestrum* Linnaeus, 1758
Trilles, J.-P.; and Vala, J.-C., 1975, *Bull.
Mus. National Hist. Nat.*, Paris, 3. s. (318),
Zool. (225), 967-976
as syn. of *Cymothoa oestrum* (L., 1758) Fabri-
cius, 1793
- Oniscus physodes* Linne, 1758
Trilles, J. P., 1975, *Bull. Mus. National
Hist. Nat.*, Paris, 3. s. (290), *Zool.* (200),
347-377
as syn. of *Anilocra physodes* (L., 1758)
- Ophionyssus natricis*
Gabrisch, K., 1976, *Prakt. Tierarzt*, v. 57,
Sondernummer, 37-40
parasites of reptiles, diagnosis, treatment,
brief review
- Ophthalmophagus striatus* (Crossley) 1952
Pence, D. B.; and Casto, S. D., 1976, *J. Para-
sitol.*, v. 62 (3), 466-469
Columbigallina passerina: near Millett, La
Salle County, Texas
- Ophthalmopsylla arnoldi*
Avetisian, G. A.; and Ezekelian, V. Kh.,
1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
Allactaga williamsi: Armenia
- Ophthalmopsylla* (*O.*) *kucuschkini* Ioff
Letov, G. S.; and Letova, G. I., 1973, *Zool.
Zhurnal*, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ophthalmopsylla* (*Ophthalmopsylla*) *praefecta*
ecphora Labunetz
Letov, G. S.; and Letova, G. I., 1973, *Zool.
Zhurnal*, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ophthalmopsylla* (*O.*) *praefecta* pernix Iord
Letov, G. S.; and Letova, G. I., 1973, *Zool.
Zhurnal*, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Ophthalmopsylla volgensis* Wagn. et Joff
Poliakov, V. K.; et al., 1976, *Zool. Zhurnal*,
v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological,
epidemiological and ecological characteris-
tics of steppe, desert-steppe and desert
regions of Transural plague focus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian low-
land
- Opisocrostis* sp.
Croft, R. E.; and Kingston, N., 1975, *J. Wild-
life Dis.*, v. 11 (2), 229-233
Falco mexicanus: Wyoming
- Opisocrostis bruneri* (Baker)
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1),
110-111
Microtus pennsylvanicus: Parkside, Wiscon-
sin
- Opisocrostis hirsutus* (Baker)
Bennett, W. C.; et al., 1975, *J. Med. Entom.*,
v. 12 (3), 354-358
Opisocrostis hirsutus, control in prairie
dog burrows with dichlorvos vapor from
pellets, considerable promise for practical
application in controlling flea plague
vectors
- Opisocrostis hirsutus* (Baker)
Haas, G. E.; et al., 1973, *J. Med. Entom.*,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Cynomys gunnisoni: west of Rio Grande in
and near Jemez Mts., New Mexico
- Opisocrostis hirsutus*
Tyler, J. D.; and Buscher, H. N., 1975, *Proc.
Oklahoma Acad. Sc.*, v. 55, 166-168
Cynomys ludovicianus: Oklahoma
- Opisocrostis tuberculatus* (Baker)
Haas, G. E., 1973, *Am. Midland Naturalist*,
v. 90 (1), 246-252
morphological variations: New Mexico
- Opisocrostis tuberculatus* (Baker)
Haas, G. E.; et al., 1973, *J. Med. Entom.*,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Cynomys gunnisoni: west of Rio Grande in
and near Jemez Mts., New Mexico

- Opisocrostitis washingtonensis* Good & Prince
O'Farrell, T. P., 1975, Am. Midland Naturalist, v. 93 (2), 377-387
Spermophilus townsendii: Arid Lands Ecology Reserve, Benton County, Washington
- Opisodasys keeni*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Microtus longicaudus latus
all from western Utah
- Opisodasys keeni*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Peromyscus maniculatus
P. crinitus
all from Lava Beds National Monument, California
- Opisodasys keeni* (Baker)
O'Farrell, T. P., 1975, Am. Midland Naturalist, v. 93 (2), 377-387
Peromyscus maniculatus: Arid Lands Ecology Reserve, Benton County, Washington
- Opisodasys keeni nesiotus*
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Spermophilus beecheyi
Reithrodontomys megalotis
Peromyscus californicus
P. maniculatus
P. truei
Neotoma fuscipes
all from Fort Ord, California
- Opisodasys robustus* (Jordan)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Sciurus aberti: west of Rio Grande in and near Jemez Mts., New Mexico
- Opisodasys vesperalis* (Jordan)
Wilson, N.; and Bull, E. L., 1977, Bird-Banding, v. 48 (2), 171-173
+squirrel (nest): Starkey Experimental Forest, 35-40 km southwest of La Grande, Union Co., Oregon
- Orchopeas* Jordan
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key, key to known Alabama species
- Orchopeas* sp. novum
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
key
Neotoma floridana illinoensis: Barbour County, Alabama
- Orchopeas caedens caedens* (Jordan)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
+*Eutamias minimus* (nest)
Tamiasciurus hudsonicus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Orchopeas caedens caedens* (Jordan)
Wilson, N.; and Bull, E. L., 1977, Bird-Banding, v. 48 (2), 171-173
+squirrel (nest): Starkey Experimental Forest, 35-40 km southwest of La Grande, Union Co., Oregon
- Orchopeas fulleri* Traub, illus.
Haas, G. E., 1973, Am. Midland Naturalist, v. 90 (1), 246-252
morphological variations
Sciurus arizonensis: Glenwood, Catron Co., New Mexico
- Orchopeas howardi* (Baker)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Tamias striatus: Parkside, Wisconsin
Sciurus niger: Kenosha City, Wisconsin
S. carolinensis: Kenosha City and Adams Co., Wisconsin
- Orchopeas howardii* (Baker), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
description, key
Procyon lotor
Didelphis virginiana
Mustela vison
Mephitis mephitis
Sciurus carolinensis
S. niger
Glaucomys volans
Peromyscus sp.
P. gossypinus
Sigmodon hispidus
all from Alabama
- Orchopeas howardi*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Orchopeas h. howardii* (Baker), illus.
Amin, O. M.; and Sewell, R. G., 1977, Am. Midland Nat., v. 98 (1), 207-212
Orchopeas h. howardii, *Megabothris acerbus*, numerical and structural variations of pronotal spines; field sex ratios of both flea species were closely related to the ratio of mean number of pronotal spines in females/males which supports proposed function of pronotal combs in locking onto host hairs and their suggested contribution in affecting sex ratio
- Orchopeas h. howardi*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain

- Orchopeas leucopus (Baker)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1), 110-111
Tamias striatus
Microtus pennsylvanicus
Peromyscus leucopus
all from Parkside Wisconsin
- Orchopeas leucopus
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Orchopeas leucopus
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Orchopeas leucopus
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of Peromyscus maniculatus sonoriensis and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Neotoma lepida lepida
all from western Utah
- Orchopeas leucopus (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Reithrodontomys megalotis
Peromyscus maniculatus
P. leucopus
P. truei
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Orchopeas leucopus
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Peromyscus leucopus
P. maniculatus
all from Fires Creek area, Nantahala Mountains, North Carolina
- Orchopeas leucopus
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger: Indiana
- Orchopeas neotomae Augustson
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
+Tamiasciurus hudsonicus (nest)
Peromyscus maniculatus
P. truei
Neotoma mexicana
N. cinerea
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Orchopeas sexdentatus
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Didelphis marsupialis
Peromyscus californicus
Neotoma fuscipes
Urocyon cinereoargenteus
Spilogale putorius
all from Fort Ord, California
- Orchopeas sexdentatus
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of Peromyscus maniculatus sonoriensis and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Neotoma lepida lepida
all from western Utah
- Orchopeas sexdentatus (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
+Tamiasciurus hudsonicus
Neotoma mexicana
N. cinerea
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Orchopeas sexdentatus
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Neotoma cinerea: Lava Beds National Monument, California
- Orchopeas sexdentatus agilis (Rothschild)
O'Farrell, T. P., 1975, Am. Midland Naturalist, v. 93 (2), 377-387
Neotoma cinerea: Arid Lands Ecology Reserve, Benton County, Washington
- Orchopeas sexdentatus pennsylvanicus (Jordan), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
description, key
Neotoma floridana magister: Jackson County, Alabama
- Orcilana hanseni Nierstrasz 1931
Monod, T., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (319), Zool. (226), 999-1004
as syn. of Argathona macronema (Bleeker, 1857)
- Oribella sp.
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster: Coles County, Illinois
- Ornithobius anseris Gurlt, 1842
Martin Mateo, M. P., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 41-79
as syn. of Anaticola anseris (Linne, 1758)

- Ornithobius goniopleurus Denny
Amin, O. M., 1973, J. Med. Entom., v. 10 (1),
110-111
Branta canadensis: Dodge County, Wisconsin
- Ornithoetona australasiae (Fabricius, 1805)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Halcyon chloris
Turdus poliocephalus
all from New Hebrides
- Ornithoetona australasiae (Fabricius, 1805)
Theodor, O., 1973, J. Med. Entom., v. 10 (6),
556-569
Synonymy
?Pyrrhula nipalensis
Coracina novaehollandiae
human
all from Malaya
- Ornithoetona plicata (von Olfers, 1816)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Anas superciliosa
Rallus philippensis
Ducula pacifica
Chalcophaps indica
Tyto alba
all from New Hebrides
- Ornithodoros spp.
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Lonchorhina orinocensis
Molossus ater
Peropteryx trinitatis
Tadarida gracilis
Trachops cirrhosus
Proechimys guyannensis
Neoplatymops mattogrossensis
Desmodus rotundus
Proechimys semispinosus
Leptonycteris curasoae
Marmosa robinsoni
Rhipidomys venezuelae
Saccopteryx bilineata
Pteronotus parnellii
Zygodontomys brevicauda
Diphylla ecaudata
Myotis nigricans
Noctilio leporinus
Oryzomys albigularis
lizard
Pteronotus davyi
Sturnira lilium
Peropteryx macrotis
all from Venezuela
- Ornithodoros [sp.], probably azteci
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Peropteryx macrotis
Carollia perspicillata
all from Venezuela
- Ornithodoros [sp.], probably boliviensis
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Molossops planirostris
Molossus ater
Mimon crenulatum
all from Venezuela
- Ornithodoros [sp.], near puertoricensis
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Sylvilagus floridanus: Venezuela
- Ornithodoros sp.
Reisen, W. K.; Kennedy, M. L.; and Reisen,
N. T., 1976, J. Parasitol., v. 62 (4), 628-635
winter ecology of ectoparasites collected
from hibernating Myotis velifer (incidence,
intensity, monthly changes, parasite and host
sex ratio, interspecific associations, para-
site age structure, etc.)
Myotis velifer
Plecotus townsendii
all from Harmon County, southwestern Oklahoma
- Ornithodoros sp.
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Euderma maculatum: Big Bend National Park,
Texas
- Ornithodoros [sp.]
Whitaker, J. O., jr.; and Mumford, R. E.,
1977, Entom. News, v. 88 (9-10), 255-258
Histiotus velatus: Minas Gerais, Brazil
- Ornithodoros (Alectorobius) azteci Matheson,
1935
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy
Carollia perspicillata
Peropteryx macrotis
Lonchorhina aurita
Peropteryx kappleri
Glossophaga longirostris
Artibeus jamaicensis
Zygodontomys brevicauda
Glossophaga soricina
Phyllostomus hastatus
Desmodus rotundus
Trachops cirrhosus
Carollia sp.
Artibeus sp. D
Macrophyllum macrophyllum
all from Venezuela
- Ornithodoros batuensis, illus.
Stiller, D.; and Ranchitham, S. T., 1975,
Southeast Asian J. Trop. Med. and Pub. Health,
v. 6 (3), 445-447 [Demonstration]
production of cement substance at site of
attachment by Argas pusillus larvae; no
production of cement substance noted with
Ornithodoros batuensis
- Ornithodoros (Alectorobius) boliviensis Kohls &
Clifford, 1964
Jones, E. K.; et al., 1972, Brigham Young
Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Eptesicus brasiliensis
Molossus ater
Molossus bondae
Noctilio leporinus
all from Venezuela

- Ornithodoros brodyi Matheson, 1935
Cerny, V., 1969, Torreia, n. s. (21), 3-8
Eptesicus fuscus dutertreus: Cuba
- Ornithodoros (Alectorobius) brodyi Matheson, 1935
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Carollia perspicillata
Carollia sp.
Lonchorhina aurita
all from Venezuela
- Ornithodoros canestrinii
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., Ixodidae spp., in vitro spermiogenesis
- Ornithodoros capensis
Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 332-339
tick distribution, influence of sea bird movement: Central Pacific
- Ornithodoros capensis Neumann
Carley, J. G.; Standfast, H. A.; and Kay, B. H., 1973, J. Med. Entom., v. 10 (3), 244-249
Ornithodoros capensis, isolation of Johnston Atoll and Upolu viruses, viruses from ticks failed to multiply in mosquitoes: Australia
- Ornithodoros (Alectorobius) capensis
Converse, J. D.; et al., 1975, Am. J. Trop. Med. and Hyg., v. 24 (6, pt. 1), 1010-1018
vectors, Soldado virus
Sterna fuscata nubilosa
Phaethon l. lepturus
Sula dactylatra melanops
Anous stolidus pileatus
humans
+Sterna dougallii arideensis (nest)
+Sula leucogaster plotus (nest)
all from Seychelles, Indian Ocean
- Ornithodoros capensis Neumann
Heath, A. C. G., 1977, Tuatara, v. 23 (1), 26-39
zoogeography of the New Zealand tick fauna, possible origins, collection and preservation
- Ornithodoros capensis group (either O. capensis or O. denmarki)
Jonkers, A. H.; et al., 1973, J. Med. Entom., v. 10 (5), 517-519
either Ornithodoros capensis or O. denmarki, isolation of Soldado virus, Anous stolidus: Soldado Rock, Trinidad
- Ornithodoros capensis
Lvov, D. K.; et al., 1975, Med. Biol., v. 53 (5), 325-330
review of tick-borne viruses found in bird colonies
Larus argentatus: USSR
- Ornithodoros capensis (Neumann)
Ross, R. W., 1971, Proc. Univ. Otago Med. School, v. 49 (2), July, 38-40
Ornithodoros capensis (exper.), long survival period of Whataroa virus in native ticks suggests that this tick may play a natural part in the ecology of the virus in New Zealand
- Ornithodoros capensis
St. George, T. D.; et al., 1977, Austral. J. Exper. Biol. and Med. Sc., v. 55 (5), 493-499
isolation of new flavivirus
+Sterna fuscata (nest): Saumarez Reef and Frederick Reef, east coast of Queensland, Australia
- Ornithodoros capensis group near denmarki
Yunker, C. E., 1975, Med. Biol., v. 53 (5), 302-311
review of tick-borne viruses associated with seabirds in North America and near-by islands
- Ornithodoros concanensis
Croft, R. E.; and Kingston, N., 1975, J. Wildlife Dis., v. 11 (2), 229-233
Falco mexicanus: Wyoming
- Ornithodoros concanensis
Howell, F. G.; and Chapman, B. R., 1976, Southwest. Nat., v. 21 (3), 275-280
Petrochelidon pyrrhonota: northwestern Texas
- Ornithodoros concanensis
Webb, J. P., jr.; George, J. E.; and Cook, B., 1977, Nature, London (5593), v. 265, 443-444
Ornithodoros concanensis makes use of vocal sound of Petrochelidon pyrrhonota as a cue in its host-finding behavior
- Ornithodoros coniceps
Lvov, D. K.; et al., 1975, Med. Biol., v. 53 (5), 325-330
review of tick-borne viruses found in bird colonies
Larus argentatus; L. genei; Sterna sandvicensis; S. hirundo; Columba livia; Passer domesticus: all from USSR
- Ornithodoros coriaceus
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., Ixodidae spp., in vitro spermiogenesis
- Ornithodoros coriaceus
Wada, E. M.; et al., 1976, Am. J. Vet. Research, v. 37 (10), 1201-1206
Ornithodoros coriaceus, virus isolated from ticks and tick-exposed cattle
- Ornithodoros delanoei, illus.
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., Ixodidae spp., in vitro spermiogenesis

- Ornithodoros denmarki
Amerson, A. B., jr., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 332-339
tick distribution, influence of sea bird movement: Central Pacific
+Anous stolidus (nests)
+Sterna fuscata (nest)
+Puffinus pacificus (nest)
all from Sand Island, Johnston Atoll
- Ornithodoros denmarki
Yunker, C. E., 1975, Med. Biol., v. 53 (5), 302-311
review of tick-borne viruses associated with seabirds in North America and near-by islands
- Ornithodoros (Alectorobius) echimys Kohls, Clifford, and Jones, 1969
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Echimys semivillosus: Venezuela
- Ornithodoros (Alectorobius) eptesicus Kohls, Clifford, and Jones, 1969
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Eptesicus montosus: Venezuela
- Ornithodoros erraticus
Bain, O.; and Quentin, J. C., 1977, Ann. Parasitol., v. 52 (5), 569-575
Dipetalonema weissi, adult morphology, larval development in Ornithodoros erraticus (exper.), comparison with D. viteae
- Ornithodoros erraticus
Gunders, A. E., 1974, J. Protozool., v. 21 (3), 464 [Abstract]
failure of Ornithodoros erraticus to transmit Nuttallia meri transovarially
- Ornithodoros erraticus
Gunders, A. E., 1974, J. Protozool., v. 21 (3), 464 [Abstract]
Nuttallia meri, transmission through bites of Ornithodoros erraticus up to 225 days after field collection of the ticks, ability to transmit on more than one occasion
- Ornithodoros erraticus
Gunders, A. E., 1974, J. Protozool., v. 21 (3), 464-465 [Abstract]
Nuttallia meri, transmission by laboratory-infected Ornithodoros erraticus, results suggest that only a proportion of clean ticks ever become infected after exposure
- Ornithodoros erraticus, illus.
Gunders, A. E., 1977, Experientia, v. 33 (7), 892-893
Nuttallia meri, infective forms first appear as spindle-shaped sporozoites in and around salivary glands of Ornithodoros erraticus 30 days after ticks had fed on infected blood (Psammomys obesus or hamsters)
- Ornithodoros erraticus
Gunders, A. E.; and Hadani, A., 1973, Ztschr. Tropenmed. u. Parasitol., v. 24 (4), 536-538
Nuttallia meri, transmission to Psammomys obesus by field-collected Ornithodoros erraticus (both by intraperitoneal injection of triturated ticks and by bite), believed to be first recorded transmission of mammalian piroplasm by argasid tick: Jordan Valley
- Ornithodoros erraticus
Gunders, A. E.; and Hadani, A., 1974, Nature (5438), v. 247, 225-226
Nuttallia meri, demonstration of transmission to Psammomys obesus by bite of field-collected Ornithodoros erraticus
- Ornithodoros gurneyi, illus.
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., Ixodidae spp., in vitro spermiogenesis
- Ornithodoros gurneyi Warburton, 1926
Doube, B. M., 1975, J. Med. Entom., v. 12 (1), 15-22
Ornithodoros gurneyi, rats (exper.), regulation of circadian rhythms controlling time of detachment of engorged larvae and nymphs, relevance to tick ecology
- Ornithodoros (Pavlovskyella) gurneyi Warburton
Doube, B. M., 1976, J. Austral. Entom. Soc., v. 14 (4), 329-332
two biological-physiological races, cave race and plains race, size differences, plains race successfully raised in laboratory, cave race difficult to maintain, limited cross fertilization experiments produced viable larvae: Australia
- Ornithodoros gurneyi
Doube, B. M.; and Heath, A. C. G., 1975, J. Med. Entom., v. 12 (4), 443-447
Rattus rattus (exper.)
- Ornithodoros gurneyi, illus.
Feldman-Muhsam, B.; and Filshie, B. K., 1976, Tissue and Cell, v. 8 (3), 411-419
Ornithodoros gurneyi, O. tholozani, spermiophores, scanning and transmission electron microscopy, possible explanation of motility
- Ornithodoros (Alectorobius) hasei (Schulze, 1935)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy
Noctilio labialis: Venezuela
Noctilio leporinus: Venezuela
Lonchorhina orinocensis: Venezuela
Glossophaga longirostris: Venezuela
Tadarida gracilis: Venezuela
Desmodus rotundus: Venezuela
Molossus ater: Venezuela
Artibeus jamaicensis: Venezuela
Molossus bondae: Venezuela
Phyllostomus hastatus: Venezuela
Sturnira lilium: Venezuela
Akodon urichi: Venezuela
Chiroderma salvini: Venezuela
Mormoops megalophylla: Venezuela
Myotis albescens: Venezuela
Carollia sp.: Venezuela
Uroderma magnirostrum: Venezuela
Carollia perspicillata: Venezuela
Neoplatymops mattogrossensis: Venezuela
Rhogeessa tumida: Venezuela
Mimon crenulatum: Venezuela
Peropteryx sp.: Venezuela
Rhogeessa minutilla: Venezuela
bats: Guatemala; Peru; Colombia; Dominica; Uruguay; St. Croix; Dominican Republic

- Ornithodoros hermsi*
Rover, K. M.; et al., 1977, Am. J. Epidemiol., v. 105 (5), 469-479
Ornithodoros hermsi implicated as vector of relapsing fever in interstate outbreak originating at Grand Canyon National Park, North Rim area, Arizona
- Ornithodoros kelleyi* Cooley y Kohls, 1941
Cerny, V., 1969, Torreia, n. s. (21), 3-8
Eptesicus fuscus dutertreus: Cuba
- Ornithodoros kelleyi* (?)
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Antrozous pallidus: Big Bend National Park, Texas
- Ornithodoros (Subparmatius) marinkellei* Kohls, Clifford, & Jones, 1969
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Pteronotus psilotis: Venezuela
- Ornithodoros (Alectorobius) maritimus*, illus.
Hoogstraal, H.; et al., 1976, J. Parasitol., v. 62 (5), 799-810
Ornithodoros maritimus, redescription of larva, first description of nymph, male, and female; isolation of Soldado virus, review of West Nile virus experimental studies
Sterna sp.: Dumet Island, Basse Bretagne, France
Larus argentatus michahellis: Aegimures Islands, Zembra Island, Tunisia
+*Egretta g. garzetta* (under stones in nesting area): Chikli Island, Lake Tunis, Tunisia
+*Larus a. argentatus* (under stones in nesting area): Puffin Island, Wales, Britain
+*Uria aalge albionis* (under stones in nesting area): Great Saltee Island, Ireland
+*Rissa t. tridactyla* (under stones in nesting area): Great Saltee Island, Ireland
+*Alca torda islandica* (under stones in nesting area): Great Saltee Island, Ireland
+*Phalacrocorax a. aristotelis* (under stones in nesting area): Great Saltee Island, Ireland
- Ornithodoros (Alectorobius) maritimus*
Keirans, J. E.; et al., 1976, Experientia, v. 32 (4), 453-454
isolation of Soldado-like virus (Hughes group) from *Ornithodoros maritimus*: Great Saltee Island, Ireland
- Ornithodoros (Alectorobius) marmosae* Jones & Clifford, 1972
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Marmosa robinsoni
Oryzomys concolor
all from Venezuela
- Ornithodoros mormoops* (probably)
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Mormoops megalophylla: Big Bend National Park, Texas
- Ornithodoros moubata*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ornithodoros moubata*
Bassal, T. T. M., 1973, J. Med. Entom., v. 10 (2), 228
Dermacentor andersoni, *Ornithodoros moubata*, *O. savignyi*, hemolymph, use of silicic acid chromatograms to detect microamounts of trehalose and other sugars
- Ornithodoros moubata*
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., *Ixodidae* spp., in vitro spermiogenesis
- Ornithodoros moubata* (Murray)
Hood, S.; Edelsten, R. M.; and Branagan, D., 1976, Trop. Animal Health and Prod., v. 8 (3), 163-167
laboratory maintenance of *Ornithodoros moubata* on embryonated hen eggs, advantages over alternative methods
- Ornithodoros moubata*
Krinsky, W. L.; and Burgdorfer, W., 1976, J. Parasitol., v. 62 (5), 824-825
trypanosomes, similar to *Trypanosoma theileri*-like forms in naturally infected *Amblyomma americanum* and experimentally infected *Ornithodoros moubata* (hemolymph of both): Cherokee County, Oklahoma
- Ornithodoros moubata* (Murray)
Leahy, (Sr.) M. G.; et al., 1975, J. Med. Entom., v. 12 (3), 284-287
Ornithodoros moubata, female assembly pheromone induces male assembly; male pheromone induces male and female aggregation; extraction of female pheromones; removal of olfactory sensillae reduces or eliminates response
- Ornithodoros moubata* (Murray)
Leahy, (Sr.) M. G.; et al., 1975, J. Med. Entom., v. 12 (4), 413-414
assembly pheromones from *Ornithodoros* and *Argas* species, interspecific responses; feeding increased pheromone production and decreased response; possible function in host location
- Ornithodoros moubata* (Murray)
Mango, C. K. A.; and Galun, R., 1977, Exper. Parasitol., v. 42 (2), 282-288
Ornithodoros moubata, establishment of membrane-fed colony, breeding in vitro
- Ornithodoros moubata* (Murray), illus.
Mango, C.; Odhiambo, T. R.; and Galun, R., 1976, Nature, London (5549), v. 260, 318-319
Ornithodoros moubata, females, induction of super-moulting by ingestion of ecdysone or ponasterone A, increased body weight and egg output, possible practical implications
- Ornithodoros moubata*
Wade, J. O., 1976, Ann. Trop. Med. and Parasitol., v. 70 (1), 113-120
design for arthropod membrane feeding unit embodying electrical stirring device to insure even erythrocyte distribution throughout blood during feeding period

- Ornithodoros moubata porcinus*
Pini, A.; and Hurter, L. R., 1975, J. South African Vet. Ass., v. 46 (3), 227, 229-232
Ornithodoros moubata porcinus, transmission of African swine fever among wild pigs and between warthogs and domestic pigs, epizootiology, review: South Africa
- Ornithodoros moubata porcinus*
Smit, J. D. G.; et al., 1977, Nature, London (5602), v. 266, 536-538 [Letter]
Ornithodoros moubata porcinus, haemoglobin crystals in midgut, formation, structure, changes with time, appear to play role in preservation of nutrient reserves
- Ornithodoros (Alectorobius) muesebecki*
Varma, M. G. R.; et al., 1973, Nature (5416), v. 244, 452
Ornithodoros muesebecki, isolation of new arbovirus, possible aetiological agent of illness in man: Zirqa, off coast of Abu Dhabi
- Ornithodoros nereensis*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ornithodoros papillipes*
Balashov, Iu. S., 1970, Parazitologiya, Leningrad, v. 4 (3), 274-282
experimental interspecific hybridization between *Ornithodoros papillipes*, *O. tartakovskyi*, and *O. verrucosus*, genetic and physical incompatibilities as possible natural mechanisms of reproductive isolation
- Ornithodoros papillipes*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ornithodoros parkeri*
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., *Ixodidae* spp., in vitro spermiogenesis
- Ornithodoros parkeri*
Hardy, J. L.; et al., 1974, Infect. and Immun., v. 10 (3), 553-564
Dermacentor parumapertus failed to become infected with western equine encephalomyelitis virus after feeding on viremic hosts, *Ornithodoros parkeri* became infected but failed to transmit virus
- Ornithodoros parkeri* Cooley
Krinsky, W. L., 1977, J. Protozool., v. 24 (1), 52-56
nat. and exper. infection with *Nosema parkeri* sp. n.
- Ornithodoros (Proknekalia) peringueyi* Bedford & Hewitt (1925) (tod of subgen.), illus.
Keirans, J. E.; Hoogstraal, H.; and Clifford, C. M., 1977, Ann. Entom. Soc. Am., v. 70 (2), 221-228
- Ornithodoros (Proknekalia) peusi* (Schulze, 1943), illus.
Keirans, J. E.; Hoogstraal, H.; and Clifford, C. M., 1977, Ann. Entom. Soc. Am., v. 70 (2), 221-228
- Ornithodoros puertoricensis* Fox
Fox, I., 1977, J. Agric. Univ. Puerto Rico, v. 61 (4), 509
first record on domestic animal
Felis catus: San Juan (Santurce), Puerto Rico
- Ornithodoros (Alectorobius) puertoricensis* Fox, 1947
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Sigmomys alstoni: Venezuela
Proechimys guyannensis: Venezuela
Proechimys semispinosus: Venezuela
Tamandua longicaudata: Venezuela
Marmosa robinsoni: Venezuela
Sylvilagus floridanus: Venezuela
Conepatus semistriatus: Venezuela
lizard: Venezuela
Marmosa sp.: Venezuela
Zygodontomys brevicauda: Venezuela
Dasyprocta fuliginosa: Venezuela
Artibeus lituratus: Venezuela
Iguana sp.: Venezuela
Monodelphis brevicaudata: Venezuela
[no host]: Nicaragua; Surinam; Uruguay
- Ornithodoros puertoricensis* Fox
Maldonado Capriles, J.; and Medina-Gaud, S., 1977, J. Agric. Univ. Puerto Rico, v. 61 (3), 402-404
[no host]: Puerto Rico
- Ornithodoros (Alectorobius) rossi* Kohls, Sonenshine, & Clifford, 1965
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Peropteryx macrotis: Venezuela
Glossophaga longirostris: Venezuela
Desmodus rotundus: Venezuela
Lonchorhina orinocensis: Venezuela
bats: Colombia
Macrotus californicus: California (USA)
- Ornithodoros rossi* or near
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Peropteryx trinitatis: Venezuela
- Ornithodoros rossi* Kohls, Sonenshine & Clifford
Poche, R. M.; and Keirans, J. E., 1975, J. Med. Entom., v. 12 (5), 503
Euderma maculatum: Fort Pierce Wash, SE of St. George, Washington County, Utah
- Ornithodoros rossi*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Pipistrellus hesperus
Eptesicus fuscus
Plecotus townsendii
Antrozous pallidus
all from Big Bend National Park, Texas

- Ornithodoros rudis* Karsch, 1880
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy
bird: Venezuela
- Ornithodoros savignyi*
Bassal, T. T. M., 1973, J. Med. Entom., v. 10 (2), 228
Dermacentor andersoni, *Ornithodoros moubata*, *O. savignyi*, hemolymph, use of silicic acid chromatograms to detect microamounts of trehalose and other sugars
- Ornithodoros savignyi*
Borut, S.; and Feldman-Muhsam, P., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., Ixodidae sp., in vitro spermiogenesis
- Ornithodoros savignyi* (Audouin)
Leahy, (Sr.) M. G.; et al., 1975, J. Med. Entom., v. 12 (4), 413-414
assembly pheromones from *Ornithodoros* and Argas species, interspecific responses; feeding increased pheromone production and decreased response; possible function in host location
- Ornithodoros savignyi*, illus.
Saliba, E. K.; Sweatman, G. K.; and Kawar, N. S., 1971, J. Med. Entom., v. 8 (1), 73-83
Ornithodoros savignyi, respiration rate and longevity of untreated ticks at different temperatures, effect of ronnel on respiration rate at different temperatures using 3 application methods, statistical analysis, ronnel not practically useful as systemic pesticide against *O. savignyi*
- Ornithodoros sawaii*
Kitaoka, S.; and Suzuki, H., 1974, Eisei Dobutsu (Japan. J. San. Zool.), v. 25 (1), 21-26
seasonal prevalence
+*Colonectris leucomelas* (nest): southern Amami-oshima Islands
- Ornithodoros (Alectorobius) setosus* Kohls, Clifford, & Jones, 1969
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Tadarida gracilis: Venezuela
- Ornithodoros solomonis* Dumbleton, 1958 (possibly *O. rennellensis* Clifford and Sonenshine, 1962)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Notopterus macdonaldi: New Hebrides
- Ornithodoros (Alectorobius) stageri* Cooley & Kohls, 1941
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Tadarida gracilis: Venezuela
Tadarida laticaudata: Brazil
Noctilio labialis: Brazil
Molossus sp.: Nicaragua
- Ornithodoros stageri*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Tadarida brasiliensis
T. macrotis
all from Big Bend National Park, Texas
- Ornithodoros talaje* Neumann, 1896
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Ornithodoros (Alectorobius) talaje* (Guerin-Meneville, 1849)
- Ornithodoros (Alectorobius) talaje* (Guerin-Meneville, 1849)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
synonymy
Didelphis marsupialis
Zygodontomys brevicauda
all from Venezuela
- Ornithodoros 'talaje group'*
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Tadarida gracilis
Zygodontomys brevicauda
all from Venezuela
- Ornithodoros talaje* Dunn, 1923 (in part)
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Ornithodoros rudis* Karsch, 1880
- Ornithodoros talaje* group
Maldonado Capriles, J.; and Medina-Gaud, S., 1977, J. Agric. Univ. Puerto Rico, v. 61 (3), 402-404
Eleutherodactylus cooki: caves near Yabucoa, Puerto Rico
- Ornithodoros tartakovskyi* Ol.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmenk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Ornithodoros tartakovskyi*
Balashov, Iu. S., 1970, Parazitologiya, Leningrad, v. 4 (3), 274-282
experimental interspecific hybridization between *Ornithodoros papillipes*, *O. tartakovskyi*, and *O. verrucosus*, genetic and physical incompatibilities as possible natural mechanisms of reproductive isolation
- Ornithodoros tartakovskyi*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ornithodoros tartakovskyi*
Borut, S.; and Feldman-Muhsam, B., 1976, J. Parasitol., v. 62 (2), 318-320
Argasidae spp., Ixodidae spp., in vitro spermiogenesis

- Ornithodoros tartakowskyi*, illus.
Londono M., I., 1976, *J. Parasitol.*, v. 62 (4), 589-595
Dipetalonema viteae larvae, distribution and migration in *Ornithodoros tartakowskyi*, as cause of injury to and disorganization of tick muscle fibers, failure of some ticks to feed after biting may protect from fatal hyperinfection
- Ornithodoros tartakowskyi*
Londono M., I., 1976, *J. Parasitol.*, v. 62 (4), 596-603
number and proportion of infective *Dipetalonema viteae* larvae moving from biting *Ornithodoros tartakowskyi* to *Meriones unguiculatus*, possible factors involved in this migration
- Ornithodoros tartakowskyi*, illus.
Londono M., I., 1976, *J. Parasitol.*, v. 62 (5), 786-788
Ornithodoros tartakowskyi, transmission of *Dipetalonema viteae* by small ticks feeding on engorged larger infected ticks, normal development with subsequent transmission to jirds; elimination of microfilariae in coxal fluid as a possible mechanism to prevent hyperinfection
- Ornithodoros tartakowskyi*, illus.
Rockett, C. L., 1975, *J. Insect Physiol.*, v. 21 (12), 1939-1944
Ornithodoros tartakowskyi, limb regeneration and apolysis process studies by amputations at various stages; coagulation of haemolymph
- Ornithodoros tholozani* Labou. & Megn.
Bar-Zeev, M.; and Gothilf, S., 1973, *J. Med. Entom.*, v. 10 (1), 71-74
Ornithodoros tholozani, effectiveness of 539 repellents, pyrethrum far superior to all others; method for evaluating repellents on guinea pigs
- Ornithodoros tholozani*
Borut, S.; and Feldman-Muhsam, B., 1976, *J. Parasitol.*, v. 62 (2), 318-320
Argasidae spp., *Ixodidae* spp., in vitro spermiogenesis
- Ornithodoros tholozani*, illus.
Feldman-Muhsam, B.; and Filshie, B. K., 1976, *Tissue and Cell*, v. 8 (3), 411-419
Ornithodoros gurneyi, *O. tholozani*, spermiophores, scanning and transmission electron microscopy, possible explanation of motility
- Ornithodoros tholozani*
Feldman-Muhsam, B.; and Havivi, Y., 1973, *J. Med. Entom.*, v. 10 (2), 185-189
Ornithodoros tholozani, autogeny (oviposition without a blood meal in the adult stage), females large at ecdysis are autogenous and smaller ones are not, positive correlation between weight of female at ecdysis and number of eggs in first autogenous oviposition; possible relationship of oocyte development and preoviposition period
- Ornithodoros tholozani*
Gabbay, S.; and Warburg, M. R., 1976, *J. Insect Physiol.*, v. 22 (9), 1291-1301
Ornithodoros tholozani, appearance of neurosecretory cells as related to feeding, blood digestion, mating, and oogenesis
- Ornithodoros tholozani*, illus.
Gabbay, S.; and Warburg, M. R., 1977, *J. Morphol.*, v. 153 (3), 371-385
Ornithodoros tholozani, description of neurosecretory cell types in brain of female
- Ornithodoros tholozani* (Laboulbene & Megnin)
Leahy, (Sr.) M. G.; et al., 1975, *J. Med. Entom.*, v. 12 (4), 413-414
assembly pheromones from *Ornithodoros* and *Argas* species, interspecific responses; feeding increased pheromone production and decreased response; possible function in host location
- Ornithodoros tholozani* (Laboulbene & Megnin)
Sternberg, S.; Peleg, B. A.; and Galun, R., 1973, *J. Med. Entom.*, v. 10 (2), 137-142
Argas persicus, irradiation of males produces decreased fertility and egg hatching, not effective as tick control due to lowered competitiveness after first round of mating and aspermia; irradiated *Ornithodoros tholozani* males also ceased to mate after the first or second mating
- Ornithodoros (Alectorobius) tiptoni* Jones & Clifford, 1972
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp.
Noctilio leporinus: Venezuela
- Ornithodoros turicata*
Howell, F. G.; and Chapman, B. R., 1976, *Southwest. Nat.*, v. 21 (3), 275-280
+*Petrochelidon pyrrhonota* (nest debris): northwestern Texas
- Ornithodoros turicata* (Duges)
Meleney, W. P., 1975, *J. Parasitol.*, v. 61 (3), 530-534
Tayassu tajacu: Canboh Windmill, Tucson Mt. Park, Pima County, Arizona
- Ornithodoros (Alectorobius) tuttlei* Jones & Clifford, 1972
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp.
Agouti paca
Tapirus terrestris
all from Venezuela
- Ornithodoros (Proknekalia) vansomereni* n. sp., illus.
Keirans, J. E.; Hoogstraal, H.; and Clifford, C. M., 1977, *Ann. Entom. Soc. Am.*, v. 70 (2), 221-228
+*Hirundo abyssinica unitatis* (nest): cave, Ngomeni Rock, Kitui, Eastern Province, Kenya
+*H. daurica emini* (nest): cave, peak of Ukazzi Hill, near Kaningo, Mwingi-Garissa Road, Eastern Province, Kenya
+*Myrmecocichla cinnamomeiventris subrufipennis* (nest): cave, peak of Ukazzi Hill, near Kaningo, Mwingi-Garissa Road, Eastern Province, Kenya
- Ornithodoros verrucosus*
Balashov, Iu. S., 1970, *Parazitologiya, Leningrad*, v. 4 (3), 274-282
experimental interspecific hybridization between *Ornithodoros papillipes*, *O. tartakowskyi*, and *O. verrucosus*, genetic and physical incompatibilities as possible natural mechanisms of reproductive isolation

- Ornithodoros verrucosus*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, Zool. Zhurnal, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Ornithodoros (Subparmatius) viguerasi* Cooley & Kohls, 1941
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Mormoops megalophylla: Venezuela
Pteronotus davyi: Venezuela
Pteronotus suapurensis: Venezuela
bats: Dominican Republic
- Ornithodoros viguerasi* Cooley & Kohls
Maldonado Capriles, J.; and Medina-Gaud, S., 1977, J. Agric. Univ. Puerto Rico, v. 61 (3), 402-404
Erophylla bombifrons: caves in Corozal and Aguas Buenas, Puerto Rico
- Ornithodoros yumatensis* Cooley and Kohls
Dooley, T. J.; Bristol, J. R.; and Canaris, A. G., 1976, J. Mamm., v. 57 (1), 189-191
Pipistrellus hesperus maximus
Eptesicus fuscus pallidus
Antrozous pallidus pallidus
Tadarida brasiliensis mexicana
all from southwestern United States
- Ornithodoros (Alectorobius) yumatensis* Cooley & Kohls, 1941
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Peropteryx kappleri: Venezuela
Desmodus rotundus: Venezuela
Diphylla ecaudata: Venezuela
Carollia perspicillata: Venezuela
bats: Georgia (USA); Nicaragua; Colombia
- Ornithodoros yumatensis* or near
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
Peropteryx trinitatis
Desmodus rotundus
Peropteryx macrotis
all from Venezuela
- Ornithodoros*. See *Ornithodoros*.
- Ornithoica aequisenta hystricosa* Maa & Marshall, 1976 [nom. nud.]
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Ptilinopus greyii: New Hebrides
- Ornithoica curvata* Maa, 1963
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Centropus sinensis: Malaya
- Ornithoica exilis* (Walker 1861)
Maa, T. C., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 325-328
Turdus poliocephalus: Samoa
Halcyon chloris: Tutuila Island
Aplonis atrifuscus: Tutuila Island
- Ornithoica exilis* (Walker, 1861)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Gallus gallus
Rallus philippensis
Halcyon chloris
H. farquhari
Turdus poliocephalus
all from New Hebrides
- Ornithoica pusilla* (Schiner 1868)
Maa, T. C., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 325-328
Demigretta sacra: Kabbenbock Island; Caroline Island
Sula sula: Palmyra Island
Numenius tahitiensis: Vostok Island
Arenaria interpres: Loj Island
Pluvialis dominica: Palmyra Island
Thalasseus bergii: Erikub Atoll; Loj Island
Anous stolidus: Aradojairik Island; Enybor Island; Aranuka Atoll; Hull Island
- Ornithoica stipturi stipturi* (Schiner, 1868)
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Ptilinopus sp.
Halcyon chloris
H. farquhari
Turdus poliocephalus
Cichlornis whitneyi
Myiagra caledonica
Neolalage banksiana
Clytornychus pachycephaloides
Petroica multicolor
Pachycephala pectoralis
Myzomela cardinalis
Zosterops flavifrons
Z. lateralis
all from New Hebrides
- Ornithoica unicolor* Speiser, 1900
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Centropus sinensis
Otus bakkamoena
all from Malaya
- Ornithomya apelta* Maa, 1969
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Myzomela cardinalis
Zosterops flavifrons
Z. lateralis
all from New Hebrides
- Ornithomya avicularia*
Cheke, R. A.; Hassall, M.; and Peirce, M. A., 1976, J. Wildlife Dis., v. 12 (2), 133-138
Turdus philomelos: Bramham, Yorkshire and Bramley, Hampshire, England
T. merula: Bramham, Yorkshire and Bramley, Hampshire, England
Passer domesticus: Bramley, Hampshire, England
Streptopelia decaocto: Bramley, Hampshire, England

- Ornithomya avicularia* De Ferris & Cole, 1922, ill.
 Sanchez Acedo, C.; and Ramon Vericad, J., 1973, Rev. Iber. Parasitol., v. 33 (1), 29-38
 Apus apus: Alto Aragon
- Ornithomya chloropus* Bergroth, 1901
 Mehl, R., 1975, Fauna, Oslo, v. 28 (4), 208-214
 Lagopus lagopus: Norway
- Ornithomya fringillina*
 Cheke, R. A.; Hassall, M.; and Peirce, M. A., 1976, J. Wildlife Dis., v. 12 (2), 133-138
Sylvia atricapilla: Bramham, Yorkshire, England
Erithacus rubecula: Bramham, Yorkshire, and Bramley, Hampshire, England
Prunella modularis: Bramham, Yorkshire, England
Parus major: Bramley, Hampshire, England
P. caeruleus: " " "
Certhia familiaris: Bramley, Hampshire, England
Troglodytes troglodytes: Bramley, Hampshire, England
- Ornithomyia fuscipennis* Bigot, 1885
 Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
 Otus spilocephalus: Malaya
- Ornithonyssus bacoti*
 Ah, H.-S.; and Burke, T. M., 1976, J. Parasitol., v. 62 (4), 651-652
Litomosoides carinii, recovery of substantial numbers of developing 4th state larvae from pleural cavity of infected jirds 10 and 30 days after exposure to infected *Ornithonyssus bacoti*, subsequent use of these larvae in establishing quantitatively controlled infections in other jirds
- Ornithonyssus bacoti*
 Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
 seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
 all from Warren County, Kentucky
- Ornithonyssus bacoti* (Hirst), ill.
 Charlesworth, E. N.; and Clegern, R. W., 1977, Arch. Dermat., Chicago, v. 113 (7), 937-938
Ornithonyssus bacoti causing pruritic dermatitis in woman (breasts, shoulders, arms), rat nests discovered in attic of woman's dwelling, clinical case report: San Antonio, Texas
- Ornithonyssus bacoti* (Hirst)
 Goff, M. L., 1975, J. Med. Entom., v. 12 (1), 52-54
Rattus rattus: Midway Islands
- Ornithonyssus bacoti*
 McCall, J. W., 1976, J. Parasitol., v. 62 (4), 585-588
Litomosoides carinii, simple method for collecting substantial quantities of infective larvae from pelts of *Meriones unguiculatus* exposed for only a few hours to large number of infected *Ornithonyssus bacoti*; jirds inoculated with larvae collected in this manner exhibited high mean % recoveries in a narrow range
- Ornithonyssus bacoti* (Hirst)
 Miller, B. E.; et al., 1975, J. Med. Entom., v. 12 (4), 425-430
Polygenis gwyni, infected *Sigmodon hispidus berlandieri*, bait with oral systemic insecticide, phoxim, field conditions, effective control; some unmeasured control of natural mite infections; advantages for control of fleas in active plague foci
- Ornithonyssus bacoti* (Hirst, 1913)
 Nadchatram, M.; and Ramalingam, S., 1974, Southeast Asian J. Trop. Med. and Pub. Health, v. 5 (1), 150 [Demonstration]
Ornithonyssus bacoti causing severe dermatitis in man, evidence of rat activity in ceiling space over man's office area, 2 captured *Rattus rattus diardi* also infested, case report, possible medical importance of *O. bacoti* as disease vectors: Malaysia
- Ornithonyssus bacoti* (Hirst)
 Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
 synonymy
 human
Sigmodon hispidus
 all from Florida
- Ornithonyssus bacoti* (Hirst)
 Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Mus caroli: Korea
Rattus exulans: Thailand
R. luzonicus: Luzon, Philippines
R. norvegicus caraco: Korea
R. rattus mindanensis: Luzon, Philippines
R. r. thai: Thailand
Rattus spp.: Luzon, Philippines
- Ornithonyssus bacoti* (Hirst)
 Shepherd, R. C. H.; and Edmonds, J. W., 1976, Austral. Entom. Mag., v. 3 (4), 63-66
Oryctolagus cuniculus: Victoria
- Ornithonyssus bacoti*
 Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Sorex fumeus: Fires Creek area, Nantahala Mountains, North Carolina
- Ornithonyssus bacoti* (Hirst)
 Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana
- Ornithonyssus banksi* Strandtmann & Wharton, 1958
 Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
 as syn. of *Ornithonyssus sylviarum* (Canestrini & Fanzago, 1877)
- Ornithonyssus bursa* (Berlese, 1888)
 Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
 synonymy
Gallus gallus
 human
Rostrhamus sociabilis plumbeus
 all from Florida

- Ornithonyssus bursa*
Powlesland, R. G., 1977, N. Zealand J. Zool., v. 4 (1), 85-94
Ornithonyssus bursa on *Sturnus vulgaris*, no demonstrable effects on growth rate, mortality, blood picture or lipid stores of nestlings; seasonal pattern of infestation parallels starling breeding season: Manawatu region, New Zealand
- Ornithonyssus sylviarum*
Borisova, V. I., 1975, Biol. Nauk., Min. Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Riparia riparia*]
+[*Hirundo rustica*]
+[*Muscicapa albicollis*]
+[*Sturnus vulgaris*]
+[*Emberiza citrinella*]
(nest of all)
- Ornithonyssus sylviarum*
Brown, N. S.; and Wilson, G. I., 1975, Am. Midland Naturalist, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Boston, Mass.; Stockton-Tees, England
- Ornithonyssus sylviarum* (Canestrini and Fanzago)
Christensen, C. M.; Knapp, F. W.; and Tuttle, J. W., 1977, Poultry Science, v. 56 (1), 79-81
Ornithonyssus sylviarum, chickens. chlordimeform and tetrachlorvinphos equally effective; control less rapid with chlordimeform
- Ornithonyssus sylviarum*
Cooper, C. L.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (4), 483
Cyanocitta cristata
Turdus migratorius
Sturnus vulgaris
Passer domesticus
Agelaius phoeniceus
all from South Bass Island, Ottawa County, Ohio
- Ornithonyssus sylviarum*
DeVaney, J. A.; et al., 1977, Poultry Science, v. 56 (5), 1585-1590
Ornithonyssus sylviarum, White Leghorn roosters, infected and uninfected, mean body weight, reproductive potential studies, hematological values
- Ornithonyssus sylviarum* (Canestrini & Fanzago 1877)
Hall, R. D.; and Gross, W. B., 1975, J. Parasitol., v. 61 (6), 1096-1100
Ornithonyssus sylviarum, chickens artificially selected for high or low levels of plasma corticosterone response to stress and housed to promote high or low levels of social interaction, effect on development of mite populations, host sex differences
- Ornithonyssus* (*Liponyssus*) *sylviarum* (Canestrini & Fanzago)
Hall, R. D.; Townsend, L. H., jr.; and Turner, E. C., jr., 1975, Vet. Parasitol., v. 1 (2), 185-192
Ornithonyssus sylviarum, commercial caged laying hens, efficiency of chlordimeform applied as high or low pressure spray, comparison with stirofos
- Ornithonyssus sylviarum*
Hidano, A.; and Asanuma, K., 1976, Arch. Dermat., Chicago, v. 112 (6), 882-883
bird mites from starling nest (*Sturnus cineraneus*) parasitizing human occupant of house to which nest attached, case report of resulting acariasis: Japan
- Ornithonyssus sylviarum* (Canestrini & Fanzago)
McGroarty, D. L.; and Dobson, R. C., 1974, Am. Midland Naturalist, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Ornithonyssus sylviarum*
Maldonado Capriles, J.; and Miro Mercado, J., 1977, J. Agric. Univ. Puerto Rico, v. 61 (3), 400-401
Ornithonyssus sylviarum, chickens (feathers), malathion, sevin, coral, good results after three consecutive treatments with coral: Adjuntas, Barrio Guayabo Dulce, Puerto Rico
- Ornithonyssus sylviarum* (Canestrini and Fanzago 1877)
Miller, W. V.; and Price, F. C., 1977, J. Parasitol., v. 63 (3), 417
Ornithonyssus sylviarum found on *Mus musculus* trapped in a poultry house, possible importance of mice as temporary vectors of this mite in dissemination between poultry houses
- Ornithonyssus sylviarum* (Canestrini and Fanzago)
Phillis, W. A.; Cromroy, H. L.; and Denmark, H. A., 1976, Florida Entom., v. 59 (1), 89-92
synonymy
Gallus gallus
Mimus polyglottis
Cyanocitta c. cristata
+[*Toxostoma rufum rufum* (nest)]
Cyanocitta cristata
all from Florida
- Ornithonyssus sylviarum* (Canestrini and Fanzago), *illus.*
Pound, J. M.; and Oliver, J. H., jr., 1976, J. Parasitol., v. 62 (3), 470-474
Ornithonyssus sylviarum, description of male and female reproductive systems
- Ornithonyssus sylviarum* (Canestrini and Fanzago)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus norvegicus caraco: Korea
- Ornithonyssus sylviarum* (Canestrini & Fanzago, 1877)
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Ornithophila metallica* Schiner, *illus.*
Itamies, J.; Helle, P.; and Hyytinen, L., 1976, Notulae Entom., v. 56 (4), 103-104
brief description
Luscinia svecica: west coast of Finland
- Ornithophila metallica* (Schiner 1864)
Maa, T. C., 1968, J. Med. Entom., v. 5 (3), Aug., 325-328
Halcyon chloris: Pago Pago, Tutuila Island
human: Tutuila Island

- Ornithophila metallica* (Schiner, 1864)
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Halcyon chloris: New Hebrides
- Oropsylla arctomys*
Berry, R. L.; et al., 1975, *Am. J. Trop. Med. and Hyg.*, v. 24 (6, pt. 1), 992-998
arthropods collected and tested as carriers of California encephalitis, negative for virus isolations: Gambier, Ohio
- Oropsylla asiatica* Wagn.
Letov, G. S.; and Letova, G. I., 1973, *Zool. Zhurnal*, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Oropsylla idahoensis* (Baker)
Haas, G. E., 1973, *Am. Midland Naturalist*, v. 90 (1), 246-252
morphological variations: New Mexico
- Oropsylla idahoensis* (Baker)
Haas, G. E.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Eutamias minimus
Spermophilus variegatus
S. lateralis
+*Cynomys gunnisoni* (burrow)
Microtus montanus
M. longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Oropsylla ilovaiskii* Wagn. et Joff
Poliakov, V. K.; et al., 1976, *Zool. Zhurnal*, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transsural plague focus
Citellus pygmaeus
Rhombomys opimus
Meriones tamariscinus
all from northeastern part of Caspian lowland
- Orthohalarachne attenuata*, *illus.*
Dunlap, J. S.; Piper, R. C.; and Keyes, M. C., 1976, *J. Wildlife Dis.*, v. 12 (1), 42-44
Orthohalarachne attenuata, northern fur seal (*Callorhinus ursinus*), erosion and inflammation of nasal turbinates and nasopharynx: Pribilof Islands
- Orthohalarachne attenuata* (Banks 1910), *illus.*
Furman, D. P., 1977, *J. Parasitol.*, v. 63 (4), 748-755
descriptions of larvae, protonymphs and deutonymphs, and adults, phylogenetic implications of comparative ontogeny of leg and palpal chaetotaxy in halarachnid mites
Callorhinus ursinus cyanocephalus (nasal passages): St. Paul Island of the Pribiloffs
- Orthohalarachne attenuata*
Furman, D. P.; and Smith, A. W., 1973, *J. Med. Entom.*, v. 10 (4), 415-416
Orthohalarachne diminuta, *O. attenuata*, in vitro development, adaptations of life cycle for endoparasitism in mammals, presence of protonymph and deutonymph stages confirmed
Callorhinus ursinus cynocephalus (nares): St. Paul Island in Pribiloffs
- Orthohalarachne diminuta* (Doetschmann 1944), *illus.*
Furman, D. P., 1977, *J. Parasitol.*, v. 63 (4), 748-755
descriptions of larvae, protonymphs and deutonymphs, and adults, phylogenetic implications of comparative ontogeny of leg and palpal chaetotaxy in halarachnid mites
Zalophus californianus californianus (nasal passages): San Miguel Island, California
- Orthohalarachne diminuta* (Doetschmann, 1944)
Furman, D. P.; and Smith, A. W., 1973, *J. Med. Entom.*, v. 10 (4), 415-416
Orthohalarachne diminuta, *O. attenuata*, in vitro development, adaptations of life cycle for endoparasitism in mammals, presence of protonymph and deutonymph stages confirmed
Zalophus c. californianus (nares): San Miguel Island, California
- Orycteroxenus soricis*
Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
Cryptotis parva parva: Coles County, Illinois
- Orycteroxenus soricis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Sorex cinereus
S. fumeus
Blarina brevicauda
all from Fires Creek area, Nantahala Mountains, North Carolina
- Oryzomysia lukoschusi* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Nectomys squamipes melanius: Coronie, Surinam
- Oryzomysia oxymycterus* sp. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Oxymycterus judex: St. Catharina, Bresil
- Otobius lagophilus*
Oliver, J. H., jr.; and Osburn, R. L., 1977, *J. Parasitol.*, v. 63 (1), 176-178
Otobius megnini, *O. lagophilus*: timing of maturation (spermatogenesis and spermiogenesis begin several days prior to 2nd nymphal ecdysis and continue during and after ecdysis); diploid chromosome number of 20
- Otobius megnini* (Duges, 1884)
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull.*, *Biol. ser.*, v. 17 (4), 40 pp.
Syn.: *Argas megnini* Duges, 1884

- Otobius megnini* (Duges)
Meleney, W. P., 1975, *J. Parasitol.*, v. 61 (3), 530-534
Tayassu tajacu
Lynx rufus
(ears of all): all from Hidalgo County, New Mexico
- Otobius megnini*, illus.
Oliver, J. H., jr.; and Osburn, R. L., 1977, *J. Parasitol.*, v. 63 (1), 176-178
Otobius megnini, *O. lagophilus*: timing of maturation (spermatogenesis and spermiogenesis begin several days prior to 2nd nymphal ecdysis and continue during and after ecdysis); diploid chromosome number of 20
- Otocentor nitens* Cooley, 1938
Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. as syn. of *Anocentor nitens* (Neumann, 1897)
- Otodectes cynotis* (Hering, 1838), illus.
Mehl, R., 1972, *Fauna, Oslo*, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Otodectes cynotis* (Hering, 1838)
Nagendram, C.; and Rajamanickam, C., 1975, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 6 (3), 452 [Demonstration]
Otodectes cynotis, ear mange in cats, clinical aspects, satisfactory treatment with parasiticide such as 0torryl or ectorol: Petaling Jaya, Malaysia
- Otodectes cynotis* (Hering, 1838)
Nagendram, C.; and Rajamanickam, C., 1976, *Malaysian Vet. J.*, v. 6 (2), 84
Otodectes cynotis, cats (ears), clinical signs, diagnosis, 0torryl, ectorol, good results: Petaling Jaya
- Otorhinophila* Wrenn and Loomis 1967
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Oulocrepis* Keler, 1940
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *O. dissimilis* (Denny, 1842)
- Oxylipeurus* Mjoberg, 1910
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *O. dentatus* (Sugimoto, 1934)
- Oxylipeurus polytrapezius* (Burmeister, 1838)
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
key, synonymy

- Pachypygus gibber* (Thorell)
Hipeau-Jacquotte, R., 1977, *Marine Biol.*, v. 44 (1), 57-63
Pachypygus gibber, pelagic larvae, phototropic reactions (threshold reaction, orientation towards light, speed and form of motility) based on age and stage of parasite
Ciona intestinalis: Vieux-Port a Marseille, France
- Palaeopsylla helenae* Lewis, 1973, illus.
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Soriculus baileyi
S. nigrescens
S. caudatus
Pitymys sikimensis
all from Nepal
- Palaeopsylla kohauti* Dampf 1911
Artz, V., 1975, *Entom. Germanica*, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Talpa europaea
Mustela nivalis
all from Schleswig-Holstein
- Palaeopsylla kohauti* Dampf
Haitlinger, R., 1975, *Poliske Pismo Entom.*, v. 45 (2), 373-396
seasonal variance
Sorex araneus
all from Gory Sowie
- Palaeopsylla minor* (Dale 1878)
Artz, V., 1975, *Entom. Germanica*, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Talpa europaea
Mustela erminea
M. nivalis
all from Schleswig-Holstein
- Palaeopsylla similis* Dampf
Haitlinger, R., 1975, *Poliske Pismo Entom.*, v. 45 (2), 373-396
seasonal variance
Sorex araneus
all from Gory Sowie
- Palaeopsylla soricis* (Dale 1878)
Artz, V., 1975, *Entom. Germanica*, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
Clethrionomys glareolus
Sorex araneus
Mustela nivalis
all from Schleswig-Holstein
- Palaeopsylla soricis*
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, *Entom. Scand.*, v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Stora Sjöfallet National Park, Sweden; Straumsnes, Norway
- Palaeopsylla soricis* (Dale) 1878
Cyprich, D.; Kiefer, M.; and Kminiak, M., 1976, *Biologia, Bratislava*, s. B, *Zool.* (3), v. 31 (8), 573-581
Arvicola terrestris: Slovakia
- Palaeopsylla soricis* (Dale)
Haitlinger, R., 1975, *Poliske Pismo Entom.*, v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
Pitymys subterraneus
Sorex araneus
S. minutus
S. alpinus
Neomys fodiens
all from Gory Sowie
- P[*alaeopsylla*] *soricis* gromovi
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Arvicola terrestris: Armenia
- Palaeopsylla soricis rosickyi* Smit
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, *Entom. Scand.*, v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Czechoslovakia
- Palaeopsylla soricis rosickyi* Smit
Hallas, T. E.; and Bang, P., 1976, *Flora og Fauna, Kobenhavn*, v. 82 (1), 11-18
Sorex araneus: eastern Denmark
- Palaeopsylla soricis rosickyi* Smit
Szabo, I., 1972, *Parasitol. Hungar.*, v. 5, 329-347
Apodemus flavicollis
Clethrionomys glareolus
Crocidura leucodon
Micromys minutus pratensis
Neomys anomalus milleri
N. fodiens
Sorex araneus
all from Sopron and environments, west Hungary
- Palaeopsylla soricis vesperis* subsp. nov., illus.
Smit, F. G. A. M., 1975, *Entom. Gaz.*, v. 26 (4), 274-276
Sorex araneus: Porlock Weir (2 km WNW. of Porlock), Somerset, England; Porlock (51.14 N 3.36 W), Somerset, England; Lynton (51.15 N 3.50 W), Devon, England; Braunton (51.07 N 4.10 W), Devon, England; Penard (8 km ENE. of Port Eynon), Gower Peninsula, West Glamorgan, Wales; Port Eynon (51.33 N 4.13 W), Gower Peninsula, West Glamorgan, Wales; Mull (island), Scotland; Sunart, Argyllshire, Scotland; Sidmouth (50.41 N 3.15 W), Devon, England;
Neomys sp.: Encamp (42.32 N 1.35 E), Andorra
Sorex minutus: Soay (islet just S. of Isle of Skye), Scotland; Pabay (islet just NE. of Skye), Scotland
Microtus agrestis: Scalpay (just N. of Skye), Scotland
Neomys anomalus: Ordino (42.34 N 1.30 E), Andorra
Apodemus sylvaticus: Ashley-Combe (3 km WNW. of Porlock), Somerset, England

- Palaeopsylla tauberi* Lewis, 1973, illus.
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Soriculus nigrescens
S. baileyi
S. caudatus
Pitymys sikimensis
Soriculus leucops
all from Nepal
- Pandarus bicolor*, illus.
Russo, R. A., 1975, *Calif. Fish and Game*, v. 61 (4), 228-232
Triakis semifasciata
Mustelus henlei
Galeorhinus zyopterus
Notorhynchus maculatus
Squalus acanthias
all from California
- Paraceras melis* (Walker 1856)
Beaucournu, J. C., 1976, *Ann. Soc. Entom. France*, n. s., v. 12 (2), 199-213
Ceratophyllidae of French mammals, geographic distribution, ecology, sex ratio, epidemiological role, review: France
- Paraceras melis* (Walker), illus.
Pisarska, P., 1975, *Dokl. Sel'skokhoziaistv. Akad. im. Georgiia Dimitrova*, v. 8 (3), 79-81
description
Vulpes vulpes: village of Kalougerovo, district of Pazardzhik, Bulgaria
- Paraceras melis* Curtis, 1832, illus.
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Meles meles: Alto Aragon
- Paraceras melis melis*
Aubert, M. F. A.; and Beaucournu, J. C., 1976, *Ann. Parasitol.*, v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes
Meles meles
all from Nord-Est de la France
- Paraceras melis melis* (Walker, 1856)
Mehl, R., 1972, *Fauna, Oslo*, v. 25 (4), 247-257
Vulpes vulpes: Norge
- Paraceras melis melis*, illus.
Mehl, R., 1972, *Fauna, Oslo*, v. 25 (4), 265-274
Meles meles: Norge
- Paraclisis giganticola* (Kellogg, 1896)
Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Diomedea immutabilis: Midway Atoll, Pacific Ocean
- Paradentocarpus* subg. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
subgen. of *Dentocarpus*
tod: *Dentocarpus* (*Paradentocarpus*) *abyssinicus* sp. n.
- Paradoxopsyllus dashidorzhii* Scalon
Letov, G. S.; and Letova, G. I., 1973, *Zool. Zhurnal*, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Paradoxopsyllus dictosus* n. sp., illus.
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Rattus rattoides: Rupshesara and Tukche, Nepal
- Paradoxopsyllus hesperius*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Paradoxopsyllus mustangensis* Lewis, 1974
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Apodemus gurkha
Rattus rattoides
all from Nepal
- Paradoxopsyllus oribatus* Lewis, 1974
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Pitymys sikimensis
Apodemus sylvaticus
all from Nepal
- Paradoxopsyllus scorodumovi* Scalon
Letov, G. S.; and Letova, G. I., 1973, *Zool. Zhurnal*, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Paradoxopsyllus spinosus* Lewis, 1974
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Apodemus sylvaticus
Alticola stoliczkanus
all from Nepal
- Paradoxopsyllus teretifrons* Roths.
Amanniazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk* (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Paradoxopsyllus teretifrons*, illus.
Kunitskaia, N. T.; and Prokop'ev, V. N., 1976, *Entom. Obozr.*, v. 55 (4), 800-807
fleas, number of egg tubes
- Paradoxuroecus Conci*, 1942
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 20 (3), 1-77
as syn. of *Felicola* Ewing, 1929
- Paradyschiria fusca*
Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
Noctilio leporinus: Minas Gerais, Brazil

- Paragabucinia cardiura, Gaud, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Caprimulgus europaeus: Moldavian SSR
- Paragliricola Ewing, 1924
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of Gliricola Mjoberg, 1910
- Parakosa McDaniel & Lawrence, 1962
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
key
- Parakosa McDaniel and Lawrence, 1962
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
key
- Parakosa asiatica sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Tadarida (Chaerophon) johorensis: Pulai, Kelantan, Malaya
- Parakosa flexipes (Pinichpongse)
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Syn.: Eulabidocarpus flexipes Pinichpongse, 1963
Molossus pretiosus: Carazo, Nicaragua
- Parakosa indica sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Otomops wroughtoni: Parapede Cave, Tallawady, Inde
- Parakosa maxima n. sp., illus.
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Molossus pretiosus: 3 km. N., 4 km. W. Diriamba, Carazo, Nicaragua; Santa Rosa, 17 km. N., 15 km. E. Boaco, Boaco, Nicaragua; 6 km. W. Rama, Zelaya, Nicaragua
Molossus molossus aztecus: 3 km. N., 4 km. W. Diriamba, Carazo, Nicaragua
Noctilio l. labialis: 3 km. N., 4 km. W. Diriamba, Carazo, Nicaragua
- Parakosa maxima McDaniel, 1970, illus.
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
redescription
Molossus ater
M. bondae
M. major
Artibeus harti
Glossophaga longirostris
Noctilio labialis
all from Venezuela
- Parakosa mormopterus sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Mormopterus beccarii: Amboine
- Parakosa philippinensis sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
chiroptere, non identifie: probablement Corte Danao City, Cebu, Philippines
- Parakosa tadarida McDaniel & Lawrence, 1962
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Molossus pretiosus: Carazo, Nicaragua
- Parakosa tadarida McDaniel and Lawrence, 1962, illus.
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
redescription
Sturnira lilium
Glossophaga longirostris
Molossus bondae
M. ater
Noctilio labialis
Carollia brevicauda
all from Venezuela
- Paralabidocarpus Pinichpongse, 1963
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
key
- Paralabidocarpus Pinichpongse, 1963
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
key
- Paralabidocarpus anuthorhinae sp. n.
Fain, A., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 330-332
Anuthorhina crenulata: Surinam
- Paralabidocarpus artibei Pinichpongse, 1963
McDaniel, B., 1971, Acarologia, v. 12 (4), 803-823
Sturnira lilium parvidens: Nueva Segovia, Nicaragua
- Paralabidocarpus brewsterae sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Furipterus horrens: Reserve forestiere, near Bartica, Guyana Anglaise
- Paralabidocarpus furipterus sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Furipterus horrens: Reserve forstiere, near Bartica, Guyana Anglaise
- Paralabidocarpus hipposideros sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Hipposideros lankadiva: Grotte de Pitakele, Ceylan
- Paralabidocarpus trachops ssp. mimon ssp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Mimon crenulatum: near Bartica, Guyane Anglaise

- Paraneonyssus hirsti*
Brown, N. S.; and Wilson, G. I., 1975, Am. Midland Naturalist, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Boston, Mass.
- Paraneopsylla dampfi*
Avetisyan, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Paranthessius Claus*, 1889
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
key
- Paranthessius group*
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
key to genera
- Paranthessius nasutum* Illg., 1949
Stock, J. H., 1968, Bull. Zool. Mus. Univ. Amsterdam, v. 1 (9), 89-105
as syn. of *Diogenidium nasutum* Edward, 1891
- Paraperiglischrus rhinolophinus* C. L. Koch, 1841
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Paraperiglishrus [sic] rhinolophinus* (C.L. Koch)
Petrova, A. D.; and Taskaeva, E. Z., 1975, Biul. Moskov. Obsh. Ispyt. Prir., Otdel Biol., v. 80 (5), 58-64
Miniopterus schreibersii
Rhinolophus ferrumequinum tragatus
all from Kun'min, Yun'nan province (southeastern Chinese People's Republic)
- Paraperiglischrus rhinolophinus* (C.L. Koch, 1841), illus.
Pinchuk, L. M., 1971, Parazity Zhivot. i Ras-ten., Akad. Nauk Moldavsk. SSR (7), 93-110
description
Rhinolophus hipposideros
Plecotus auritus
all from Moldavia
- Paraperiglishrus [sic] sternalis* sp. nov., illus.
Petrova, A. D.; and Taskaeva, E. Z., 1975, Biul. Moskov. Obsh. Ispyt. Prir., Otdel Biol., v. 80 (5), 58-64
[fig. 1 inadvertently labelled *Eyndhovenia sternalis* sp. nov.]
Rhinolophus ferrumequinum tragatus: Kun'min, Yun'nan province (southeastern Chinese People's Republic)
- Parapsyllus Enderlein*, 1903
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis, key, key to species: Australia; Macquarie Island
- Parapsyllus australiacus* Rothschild, 1909, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
Eudyptula minor: New South Wales; South Australia; Tasmania; Victoria; Western Australia
fairy penguin: Tasmania
little blue penguin: Victoria
Pelagodroma marina: Tasmania
Puffinus sphenurus: New South Wales
P. tenuirostris: Tasmania; Victoria
Larus novaehollandiae: South Australia
L. pacificus: Victoria
Antechinus minimus: Victoria
Rattus rattus: Victoria
R. fuscipes: "
penguin: Tasmania; South Australia
- Parapsyllus cardinis* Dunnet
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, Entom. Scand., v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Antipodes Island
- Parapsyllus cardinis* Dunnet, 1961, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Macronectes giganteus
Pterodroma lessoni
Pachyptila desolata
all from Tasmania
- Parapsyllus magellanicus* Jordan, 1938, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
Eudyptes cristatus
Pterodroma lessoni
all from Tasmania
- Parapsyllus taylori* Jordan, 1942, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Pelagodroma marina: New South Wales; Tasmania
Puffinus pacificus: Western Australia
P. tenuirostris: Tasmania; Victoria
little blue penguin: Victoria
Hydroprogne caspia: "
Antechinus minimus: "
Rattus fuscipes: "
- Parascoschoengastia Vercammen-Grandjean* 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Parasecia Loomis* 1966
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Parasitus* sp.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
+*Lagurus lagurus* (nest): Karagandinsk oblast

- Paraspeleognathopsis Fain, 1958
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
redefinition, key
Syn.: *Speleognathopsis* (*Paraspeleognathop-*
sis) Fain, 1958
- Paraspeleognathopsis (*Speleorodens*) Fain, 1963
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
as syn. of *Speleorodens* Fain, 1962
- Paraspeleognathopsis sp.
Basolo, F., jr.; and Funk, R. C., 1974, *Tr.*
Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster: Coles
County, Illinois
- Paraspeleognathopsis *bakeri* (Fain, 1955), illus.
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Paraspeleognathopsis *galagoensis* (Fain, 1956)
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Paraspeleognathopsis *graphiuri* nov. spec., illus.
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
Graphiurus microtis (*fosses nasales*): *As-*
trida (actuellement *Butare*), Rwanda
- Paraspinturnix *globosus* Rudnick
Reisen, W. K.; Kennedy, M. L.; and Reisen,
N. T., 1976, *J. Parasitol.*, v. 62 (4), 628-635
winter ecology of ectoparasites collected
from hibernating *Myotis velifer* (incidence,
intensity, monthly changes, parasite and host
sex ratio, interspecific associations, para-
site age structure, etc.)
Myotis velifer: Harmon County, southwestern
Oklahoma
- Parastivalius Holland, 1969
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Parastivalius *novaeaguineae* (Rothschild, 1904),
illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, diagnosis
Echymipera rufescens
Rattus leucopus
all from Queensland
- Paratrichobius [sp.]
Whitaker, J. O., jr.; and Mumford, R. E.,
1977, *Entom. News*, v. 88 (9-10), 255-258
Vampyrops lineatus
Artibeus lituratus
all from Minas Gerais, Brazil
- Paratrichobius *longicrus*
Whitaker, J. O., jr.; and Mumford, R. E.,
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Artibeus lituratus: Minas Gerais, Brazil
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Anoura caudifera: Minas Gerais, Brazil
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Vireo griseus
(nasal cavities of all): all from Havana,
Cuba
- Passeronyssus *megaluri* n. sp., illus.
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Megalurus timoriensis: Telefomin, New
Guinea
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to epizootiology of plague
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Sula sula rubripes: Midway Atoll, Pacific
Ocean
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Fregata minor palmerstoni
Sula dactylatra personata
all from Midway Atoll, Pacific Ocean

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Ward, R. A.; and Downey, J. C., 1973, *J. Med. Entom.*, v. 10 (4), 391-396
Sula leucogaster plotus
S. dactylatra personata
all from Midway Atoll, Pacific Ocean
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Prosl, H., 1976, *Ztschr. Parasitenk.*, v. 50 (2), 214
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Passer domesticus: northwestern Indiana

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+Mimus polyglottis (nest)
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M. medius
M. australis
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all from caves in Congo-Brazzaville
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Miniopterus medius
M. schreibersi
all from Panching, Pahang
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- Pennella elegans
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Kannupandi, T., 1976, Science and Culture, v. 42 (10), 523-524
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fenbendazole (available in 5 forms), efficacy against parasites in various animals, well tolerated with no apparent effects on fertility or fetus, extensive summary of results to date
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Armillifer armillatus, human, case report of severe disseminated porocephalosis with paraplegia and gangrene and coexisting Hodgkin's disease; review of 60 other cases shows Armillifer infestation as 3rd commonest cause of hepatic granulomata, possible congenital case as well as 1st cutaneous involvement are reported, malignant tumors were associated with 33% of the cases, suggested that pentastomes may be able to cause neoplasia
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Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Tamias striatus ohionensis: Kenosha County, Wisconsin
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Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Leptoncyteris nivalis: Big Bend National Park, Texas, and Coahuila, Mexico
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Diomedea immutabilis
D. nigripes
all from Midway Atoll, Pacific Ocean
- Perissopalla Brennan and White 1960
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description, syn.: ?*Perissopus travancorensis* Kurian, 1955
Scoliodon sorrakowah (outer body surface):
Quilon, South India
- Perissopus oblongatus*, illus.
Russo, R. A., 1975, Calif. Fish and Game, v. 61 (4), 228-232
Triakis semifasciata
Mustelus henlei
all from California
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Stolephorus commersonii (embedded in tissue behind pectoral fin): Tuticorin, southeast coast of India
- Peromyscopsylla* I. Fox
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key, key to known Alabama species
- Peromyscopsylla bidentata* (Kol.)
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seasonal variance
Clethrionomys glareolus
Apodemus tauricus
Microtus agrestis
Pitymys subterraneus
Sorex araneus
all from Gory Sowie
- Peromyscopsylla draco* Hopkins
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus truei: west of Rio Grande in and near Jemez Mts., New Mexico
- Peromyscopsylla fallax* Rothschild
Szabo, I., 1972, Parasitol. Hungar., v. 5, 329-347
Apodemus flavicollis
Clethrionomys glareolus
Neomys anomalus milleri
Pitymys subterraneus
Sorex araneus
all from Sopron and environments, west Hungary
- Peromyscopsylla hamifer* vigens
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Peromyscopsylla hamifer* vigens (Jordan)
Haas, G. E., 1973, Am. Midland Naturalist, v. 90 (1), 246-252
morphological variations
Microtus longicaudus: Jemez Mts., New Mexico
- Peromyscopsylla hamifer* vigens (Jordan)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus maniculatus
Microtus montanus
M. longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Peromyscopsylla hesperomys*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Peromyscus maniculatus
P. crinitus
all from Lava Beds National Monument, California
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description, key
Peromyscus gossypinus: Jackson County, Alabama
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Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis: western Utah
- Peromyscopsylla hesperomys adelpha* (Rothschild)
Haas, G. E., 1973, Am. Midland Naturalist, v. 90 (1), 246-252
morphological variations: New Mexico
- Peromyscopsylla hesperomys adelpha* (Rothschild)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Reithrodontomys megalotis
Peromyscus maniculatus
P. leucopus
P. boylii
P. truei
Microtus longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Peromyscopsylla scotti*
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky

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description, key
Peromyscus polionotus
Peromyscus sp.
P. gossypinus
P. nuttalli
Sigmodon hispidus
Oryzomys palustris
Mus musculus
all from Alabama
- Peromyscopsylla selenis*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Microtus longicaudus latus
all from western Utah
- Peromyscopsylla selenis* (Rothschild)
Haas, G. E., 1973, Am. Midland Naturalist, v. 90 (1), 246-252
morphological variations
Microtus longicaudus
M. montanus
all from Jemez Mts., New Mexico
- Peromyscopsylla selenis* (Rothschild)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus maniculatus
Clethrionomys gapperi
Microtus montanus
M. longicaudus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Peromyscopsylla selenis*
Nelson, B. C.; and Smith, C. R., 1976, J. Med. Entom., v. 13 (1), 51-61
Peromyscus crinitus: Lava Beds National Monument, California
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Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
M. agrestis
all from Schleswig-Holstein
- Peromyscopsylla silvatica* (Mein.)
Haitlinger, R., 1975, Polskie Pismo Entom., v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
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Microtus agrestis
M. arvalis
Pitymys subterraneus
Sorex minutus
all from Gory Sowie
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Molyneux, D. H.; and Ashford, R. W., 1975, Ann. Parasitol., v. 50 (3), 265-274
Trypanosomatidae in *Peromyscopsylla silvatica spectabilis* (hindgut) collected from *Microtus agrestis*, ultrastructure, method of attachment, first record of flagellates from this flea
- Peromyscopsylla silvatica spectabilis*
Vaughan, J. A., 1977, Entom. Month. Mag. (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Peromyscopsylla spectabilis spectabilis* (Rothschild 1898), illus.
Beaucournu, J. C., 1975, Entomologiste, Paris, v. 31 (6), 227-230
- Peromyscopsylla spectabilis viatrix* ssp. nova, illus.
Beaucournu, J. C., 1975, Entomologiste, Paris, v. 31 (6), 227-230
Microtus nivalis: Sierra Nevada, region du Picacho de Veleta (Granada)
- Perperipes ornithocephala* Cross, illus.
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, J. Med. Entom., v. 9 (6), 487-494
- Petauristophthirus petauristae*: Eichler 1949
Kim, K. C., 1971, J. Med. Entom., v. 8 (1), 49-55
as syn. of *Neohaematopinus petauristae* Ferris
- Phacogalia brevispinosa* Harrison & Johnston
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Phaenicia coeruleiviridis* (Macquart)
Abercrombie, J., 1977, J. Wash. Acad. Sc., v. 67 (4), 155-156
facultative wound myiasis, case report
Terrapene carolina carolina: Millersville, Maryland
- Phaenicia sericata* (Meigen)
Davies, D. M., 1976, J. Parasitol., v. 62 (1), 124
human, 60-year-old Caucasian man (ear): Ontario, Canada
- Phaenicia sericata* Meigen, 1826
Reyes, H., 1967, Bol. Chileno Parasitol., v. 22 (1), 42
8 cases of human myiasis involving ulcers of lower extremities in adults and genital area of infants: Santiago, Chile

- Phaenicia sericata*
Szekely, R.; Herrerros, C.; and Rojo, M., 1975, *Bol. Chileno Parasitol.*, v. 30 (1-2), 25-26
Phaenicia sericata causing myiasis in umbilical wound of 9-day-old infant: Chile
- Phaenicia sericata* (Meigen)
Townsend, L. H., jr.; and Hall, R. D., 1976, *Proc. Entom. Soc. Wash.*, v. 78 (1), 113
myiasis, human (upper inner thigh region of leg, lower vaginal canal), case report: Virginia
- Phalacroscylla* sp., may be new species
O'Farrell, T. P., 1975, *Am. Midland Naturalist*, v. 93 (2), 377-387
Peromyscus maniculatus: Arid Lands Ecology Reserve, Benton County, Washington
- Phalacroscylla allos* Wagner
Haas, G. E.; et al., 1973, *J. Med. Entom.*, v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus truei
Neotoma mexicana
N. cinerea
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Phalacroscylla allos*
Nelson, B. C.; and Smith, C. R., 1976, *J. Med. Entom.*, v. 13 (1), 51-61
Neotoma cinerea
Peromyscus maniculatus
all from Lava Beds National Monument, California
- Phalcophila* Brennan and Reed 1973
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Pharyngomyia picta*
Kutzer, E., 1976, *Wien. Tierarztl. Monatsschr.*, v. 63 (4), 126-129
Pharyngomyia picta in *Cervus elaphus*, *Cephenemyia stimulator* in *Capreolus capreolus*, deer free-ranging in preserve, successful control of bots with Ranide in medicated feed: Osterreich
- Philopteridae [sp.], probably of the genus *Striziphilus*
Little, J. W.; and Hopkins, S. H., 1975, *Proc. Oklahoma Acad. Sc.*, v. 55, 154-156
Strix varia: near Hempstead, Waller County, Texas
- Philopterus* Nitzsch
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-skie Pismo Entom.*, v. 45 (3-4), 547-563
Philopteridae
key to species, differential diagnosis of *Philopterus* and *Docophorulus*
- Philopterus* sp.
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 588-591
Turdus ruficollis: Iran
- Philopterus agelaii*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Agelaius phoeniceus: South Bass Island, Ottawa County, Ohio
- Philopterus atratus* Nitzsch, 1818, illus.
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-skie Pismo Entom.*, v. 45 (3-4), 547-563
key
Corvus frugilegus frugilegus: Polen
- Philopterus* (*Lipeurus*) *baculus* Nitzsch, 1818
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Columbicola columbae* (Linne, 1758)
- Philopterus corvi* L., 1758
Gan, E. I.; and Shousmanov, Sh., 1976, *Uzbek. Biol. Zhurnal* (5), 54-56
[*Corvus corax*]: Kashka-Darya oblast
- Philopterus corvi* (Linnaeus, 1758), illus.
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-skie Pismo Entom.*, v. 45 (3-4), 547-563
key
Corvus corax corax: Polen; Jugoslawien; UdSSR; Finland
Corvus corax laurencei: Israel
- Philopterus crassipes* (Burmeister, 1838), illus.
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-skie Pismo Entom.*, v. 45 (3-4), 547-563
key
Nucifraga caryocatactes: Schlesien; Finland
- Philopterus cristata*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Cyanocitta cristata: South Bass Island, Ottawa County, Ohio
- Philopterus cursor* Nitzsch & Burmeister, 1838, illus.
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Buteo buteo: Alto Aragon
- Philopterus fringillae*
Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Stockton-on-Tees, England
- Philopterus garruli* Boisduval & Lacordaire, 1835, illus.
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-skie Pismo Entom.*, v. 45 (3-4), 547-563
key
Garrulus glandarius glandarius: Polen; Finland

- Philoaterus guttatus* (Denny, 1842), illus.
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-
skie Pismo Entom.*, v. 45 (3-4), 547-563
key
Corvus monedula spermologus: Polen
C. m. monedula: Finland
- Philoaterus icterodes* Nitzsch, 1818
Martin Mateo, M. P., 1975, *Rev. Iber. Para-
sitol.*, v. 35 (1-2), 41-79
as syn. of *Anatoecus icterodes* (Nitzsch,
1818)
- Philoaterus jejunos* Nitzsch, 1818
Martin Mateo, M. P., 1975, *Rev. Iber. Para-
sitol.*, v. 35 (1-2), 41-79
as syn. of *Anaticola anseris* (Linne, 1758)
- Philoaterus magnus* Fedorenko, 1973
Zlotorzycska, J.; and Lucinska, A., 1976, *Pol-
skie Pismo Entom.*, v. 46 (2), 261-318
as syn. of *Docophorulus coarctatus magnus*
(Fedorenko, 1973)
- Philoaterus ocellatus* (Scopoli, 1763)
Andrews, S. E.; and Threlfall, W., 1975, *Proc.
Helminth. Soc. Washington*, v. 42 (1), 24-28
Corvus brachyrhynchus (head, neck): insular
Newfoundland
- Philoaterus ocellatus*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull.
Soc. Path. Exot.*, v. 68 (6), 588-591
Athene noctua: Iran
- Philoaterus ocellatus* (Scopoli, 1763, illus.)
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-
skie Pismo Entom.*, v. 45 (3-4), 547-563
key
Corvus corone cornix: Polen; Finland
- Philoaterus picae*
Rak, H.; Anwar, M.; and Niak, A., 1975, *Bull.
Soc. Path. Exot.*, v. 68 (6), 588-591
Pica pica: Iran
- Philoaterus picae* (Denny, 1842), illus.
Zlotorzycska, J.; and Lucinska, A., 1975, *Pol-
skie Pismo Entom.*, v. 45 (3-4), 547-563
key
Pica pica pica: Polen
Pica pica fennorum: Finland
- Philoaterus squalidus* Nitzsch, 1818
Martin Mateo, M. P., 1975, *Rev. Iber. Para-
sitol.*, v. 35 (1-2), 41-79
as syn. of *Anaticola crassicornis* (Scopoli,
1763)
- Philoaterus syrni*
Tyler, J. D.; and Buscher, H. N., 1975, *Proc.
Oklahoma Acad. Sc.*, v. 55, 166-168
Speotyto cunicularia: Oklahoma
- Phoenicopterella* nov. gen.
Fain, A., 1970, *Acarologia*, v. 12 (2), 313-325
Ereynetidae, *Speleognathinae*
tod: *P. mirabilis* nov. spec.
- Phoenicopterella mirabilis* nov. spec. (tod),
illus.
Fain, A., 1970, *Acarologia*, v. 12 (2), 313-325
Phoenicopterus ruber (fosses nasales pres
des narines): fraichement importe d'Afrique
du Nord et mort a Anvers
- Pholeoixodes*
Morel, P. C.; and Aubert, M. F. A., 1975,
Cahiers O.R.S.T.O.M., s. Entom. Med. et Para-
sitol., v. 13 (2), 99-109
keys to Palearctic females, nymphs and
larvae
- Pholeoixodes angustus* (Neumann, 1899)
Morel, P. C.; and Aubert, M. F. A., 1975, *Ca-
hiers O.R.S.T.O.M.*, s. Entom. Med. et Parasit-
ol., v. 13 (2), 99-109
- Pholeoixodes arboricola* (Schulze et Schlottko,
1929), illus.
Aubert, M. F. A., 1977, *Ann. Parasitol.*, v.
52 (4), 481-490
comparison with *Pholeoixodes rugicollis*
Parus major: Nantes (Loire-Atlantique)
- Pholeoixodes arboricola* (Schulze & Schlottko,
1929)
Morel, P. C.; and Aubert, M. F. A., 1975,
Cahiers O.R.S.T.O.M., s. Entom. Med. et Para-
sitol., v. 13 (2), 99-109
keys to Palearctic nymphs and larvae
- Pholeoixodes canisuga* (Johnston, 1849), illus.
Aubert, M. F. A., 1977, *Ann. Parasitol.*, v.
52 (4), 481-490
comparison with *Pholeoixodes rugicollis*
Vulpes vulpes: Goviller (Meurthe-et-Mos-
elle)
- Pholeoixodes canisuga* (Johnston, 1849), illus.
Morel, P. C.; and Aubert, M. F. A., 1975,
Cahiers O.R.S.T.O.M., s. Entom. Med. et Para-
sitol., v. 13 (2), 99-109
keys to Palearctic females, nymphs and
larvae
Vulpes vulpes
Martes foina
all from France
- Pholeoixodes crenulatus* (=P. *filippovae*), illus.
Morel, P. C.; and Aubert, M. F. A., 1975,
Cahiers O.R.S.T.O.M., s. Entom. Med. et Para-
sitol., v. 13 (2), 99-109
keys to Palearctic females, nymphs and
larvae
- Pholeoixodes filippovae* (Cerny, 1962)
Morel, P. C.; and Aubert, M. F. A., 1975, *Ca-
hiers O.R.S.T.O.M.*, s. Entom. Med. et Parasit-
ol., v. 13 (2), 99-109
synonymy
- Pholeoixodes hexagonus* (Leach, 1815), illus.
Morel, P. C.; and Aubert, M. F. A., 1975,
Cahiers O.R.S.T.O.M., s. Entom. Med. et Para-
sitol., v. 13 (2), 99-109
keys to Palearctic females, nymphs and
larvae
Martes foina
Vulpes vulpes
all from France

- Pholeoixodes kaiseri* (Arthur, 1957), illus.
Morel, P. C.; and Aubert, M. F. A., 1975, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 13 (2), 99-109
keys to Palearctic females, nymphs and larvae
- Pholeoixodes lividus* (Koch, 1844)
Morel, P. C.; and Aubert, M. F. A., 1975, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 13 (2), 99-109
keys to Palearctic nymphs and larvae
- Pholeoixodes pomerantzevi* (Serdyukova, 1941)
Morel, P. C.; and Aubert, M. F. A., 1975, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 13 (2), 99-109
- Pholeoixodes rugicollis*, illus.
Aubert, M. F. A., 1977, Ann. Parasitol., v. 52 (4), 481-490
description of males obtained by breeding wild nymphs, comparison with *Pholeoixodes canisuga* and *P. arboricola*
Martes foina: Fecocourt (Meurthe-et-Moselle)
M. martes: Nelling (Moselle)
Vulpes vulpes: Sancey-le-Grand (Doubs)
- Pholeoixodes rugicollis* (Schulze et Schlotzke, 1929), illus.
Morel, P. C.; and Aubert, M. F. A., 1975, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 13 (2), 99-109
morphology of female redescribed, first description of larva and nymph, keys to Palearctic females, nymphs and larvae
Martes foina
Martes sp.
Vulpes vulpes
all from France
- Pholeoixodes stromi* (Filippova, 1957)
Morel, P. C.; and Aubert, M. F. A., 1975, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 13 (2), 99-109
- Pholeoixodes subterraneus* (Filippova, 1961)
Morel, P. C.; and Aubert, M. F. A., 1975, Cahiers O.R.S.T.O.M., s. Entom. Med. et Parasitol., v. 13 (2), 99-109
keys to Palearctic nymphs and larvae
- Phormia regina*, illus.
Damsky, L. J.; et al., 1976, Minnesota Med., v. 59 (5), 303-305
human myiasis, case reports of aural and superficial scalp wound involvement, clinical and laboratory observations: Minnesota
- Phormia regina*, illus.
Kenney, M.; et al., 1976, Am. J. Clin. Path., v. 66 (5), 786-791
intestinal myiasis discovered at post-mortem examinations, appendices of 2 men contained tentatively identified *Sarcophaga* sp. and *Phormia regina* respectively: New York
- Phrioxocephalus cincinnatus* Wilson
Mearns, A. J.; and Sherwood, M. J., 1977, Ann. N. York Acad. Sc., v. 298, 210-224
Phrioxocephalus cincinnatus, distribution on *Citharichthys sordidus* (eye) in relation to discharge of waste water, possibility that elevated levels of chlorinated hydrocarbons in fish tissue are inimical to attached macroparasites: southern California coastal waters
- Phthiraptera
Złotorzycka, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftent., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe
- Phthirunculus sumatranus* Kuhn and Ludwig, illus.
Kim, K. C., 1971, J. Med. Entom., v. 8 (1), 49-55
redescription
Petaurista petaurista grandis: Taiwan
- Phthirus. See Pthirus.
- Phyllostomyssus n. g.
Fain, A., 1970, Acarologia, v. 12 (1), 160-163
Gastronyssidae, Rodhainyssinae
tod: *P. conradyunkerkeri* n. sp.
- Phyllostomyssus conradyunkerkeri* n. sp. (tod), illus.
Fain, A., 1970, Acarologia, v. 12 (1), 160-163
Artibeus literatus
A. jamaicensis
(fosses nasales of all): all from Venezuela, Estado Zulia, Distrito Perija, 10 kms et 18 kms Ouest de Machiques
- Phyllostomyobia* g. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Myobiidae
tod: *P. mimon* sp. n.
- Phyllostomyobia chrotopterus* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Chrotopterus sp.: Joinville, Bresil
- Phyllostomyobia leptonycteris* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Leptonycteris nivalis: Texas
- Phyllostomyobia mimon* sp. n. (tod)
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Mimon bennetti: British Guiana
- Phyllostomyobia mimon* ssp. jamaicensis ssp. nov.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Macrotus waterhousei (face): Jamaica

- Physconelloides* Ewing, 1927
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
Gonioididae
key, phylogenetic position
- Physconelloides passerinae* Emerson, illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Physconelloides zenaidurae* (McGregor), illus.
Tendeiro, J., 1975, Garcia de Orta, s. Zool., v. 4 (1), 57-69
- Phytoseiidae gen. sp.
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Picicola roberti* sp. n., s. lat.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Picus erythropogon: Chaiyaphum and Kamphaeng Phet Provinces, Thailand
Dinopius javanense intermedium: Lampang and Kampaeng Provinces, Thailand
- Picicola roberti* sp. n., s. str.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Picus chlorolophus: Khlong Khlung, Kamphaeng Phet Province, Thailand
[previously published as n. sp. by Somadden and Tandan, 1975]
- Pitrufulquia* Marelli, 1932
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *P. coyppus* Marelli, 1932
- Pitticola* gen. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key to species
tod: *P. australis* sp. n.
- Pitticola angolensis* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Pitta angolensis angolensis: Congo
- Pitticola australis* sp. n. (tod)
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Pitta versicolor (skin): N. Australia
- Pitticola emersoni* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Pitta phayrei: Thali, Ban Muang Khai, Loei Province, Thailand
- Pitticola magnus* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Pitta o. oatesi: Dan Sai, Kok Sathon, Phu Lonlo Mt., Loei Province, Thailand
- Pitticola malaya* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Pitta brachyura: R. Panjang, Malaya
- Pitticola meinertzhageni* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Pitta guajana affinis
P. guajana guajana
all from Java
- Pitticola obscurus* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Anthocichla phayrei obscura
- Pitticola quadripustulosus* (Harrison, 1916) [n. comb.] s. str.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
Pitta maxima (skin): Halmahera Is., Indonesia; New Guinea
- Pitticola quadripustulosus* [n. comb.] s. lat.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
Pitta sordida (skin)
P. steerei (skin): Philippine Islands
- Pitticola usherae* sp. n.
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
key
[p. 32 as *Pitta usherae*]
Pitta grantina usheri [sic]: North Borneo
- Placomyobia* Jameson, 1970
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
key
- Plagiodontochirus* g. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Atopomelidae
tod: *Plagiodontochirus nudus* sp. n.
- Plagiodontochirus nudus* sp. n. (tod)
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Plagiodontia hylaeum: San Domingo
- Plocopsylla enderleini* Wagner, 1933, illus.
Traub, R., 1968, J. Med. Entom., v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas

- Plocopsylla pallas* (Rothschild, 1914), illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Plutarchusia Oudemans* 1904
Atyeo, W. T.; and Peterson, P. C., 1977, *J. Parasitol.*, v. 63 (1), 145-148
key to species, includes: *P. longitarsa* (Megnin & Trouessart); *P. brachytarsa* sp. n.; *P. chelopus* Oudemans; *P. pseudochelopus* Dubinin
- Plutarchusia brachytarsa* sp. n., illus.
Atyeo, W. T.; and Peterson, P. C., 1977, *J. Parasitol.*, v. 63 (1), 145-148
key
Thalasseus sandvicensis acufavidus: 13 km. WSW Sisal, Yucatan
- Plutarchusia longitarsa* (Megnin & Trouessart)
Atyeo, W. T.; and Peterson, P. C., 1977, *J. Parasitol.*, v. 63 (1), 145-148
key
Squatarola squatarola: France; Italy; Texas
- Plutarchusia pseudochelopus* Dubinin
Atyeo, W. T.; and Peterson, P. C., 1977, *J. Parasitol.*, v. 63 (1), 145-148
key
Erolia melanotus: Texas
- Pneumonyssus caninum*, illus.
Garlick, N. L., 1977, *Canine Pract.*, Santa Barbara, v. 4 (4), 42-47
Pneumonyssus caninum, dogs, chronic respiratory disease, pathology of lesions in bronchi, kidney, fat tissue near renal pelvis, and liver, mite-associated pigments indicate the mite's ability to penetrate tissue and migrate throughout the host's body: dog pounds in Sumter and Columbia, South Carolina
- Pneumonyssus mossambicensis*
McConnell, E. E.; et al., 1974, *Onderstepoort J. Vet. Research*, v. 41 (3), 97-168
pathological and parasitological survey of 100 free-ranging chacma baboons
Papio ursinus (lung): Kruger National Park, Transvaal
- Pneumonyssus santos-diasi*, Zumpt and Till, 1954, illus.
Kim, J. C. S., 1976, *J. Med. Primatol.*, v. 5 (1), 3-12
Pneumonyssus santos-diasi, morphology, pulmonary pathology, scanning electron microscope
Papio cynocephalus (lungs)
- Pneumonyssus simicola* (Banks 1901)
Furman, D. P., 1977, *J. Parasitol.*, v. 63 (4), 748-755
descriptions of larvae and adults and leg and palpal chaetotaxy of all stages including nymphs, phylogenetic implications of comparative ontogeny of leg and palpal chaetotaxy in halarachnid mites
Macaca nemestrina (bronchi, trachea): primate colony, University of California, Berkeley
Macaca mulatta (exper.)
- Pneumonyssus simicola*
Prosl, H., 1976, *Ztschr. Parasitenk.*, v. 50 (2), 214
Rhesusaffe
- Pneumonyssus simicola*
Rawlings, C. A.; and Splitter, G. A., 1973, *Lab. Animal Sc.*, v. 23 (2), 259-261
Pneumonyssus simicola in *Macaca mulatta* causing multiple bronchopleural fistulas and resultant tension pneumothorax, Oesophagostomum contributing to chronic debilitating condition, fatal outcome, case report
- Pneumonyssus simicola* Banks
Sakakibara, I., 1970, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 1 (4), 524-525
Pneumonyssus simicola, successful transfer of mites from *Macaca irus* and *M. speciosa* to *Tupaia glis* (exper.) (trachea, middle lobe of lung): South Thailand
- Pneumonyssus vocalis*, illus.
McConnell, E. E.; et al., 1974, *Onderstepoort J. Vet. Research*, v. 41 (3), 97-168
pathological and parasitological survey of 100 free-ranging chacma baboons
Papio ursinus (laryngeal ventricle): Kruger National Park, Transvaal
- Podargococcus tasmaniensis* n. sp., illus.
Price, R. D., 1976, *Proc. Entom. Soc. Wash.*, v. 78 (3), 274-276
Aegothales cristatus: Granton, Tasmania
- Polygenis gwyni* (C. Fox)
Miller, B. E.; et al., 1975, *J. Med. Entom.*, v. 12 (4), 425-430
Polygenis gwyni, infected *Sigmodon hispidus berlandieri*, bait with oral systemic insecticide, phoxim, field conditions, effective control; some unmeasured control of natural mite infections; advantages for control of fleas in active plague foci
- Polylopadium* (Kjellum) Brennan 1969
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Polylopadium* (*Polylopadium*) Brennan and Jones 1961
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Polyplax Enderlein*, 1904
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (5), 1-62
key
- Polyplax* sp.
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, *Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool.* (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan

- Polyplax* sp.
Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus: Carshalton
- Polyplax abyssinica* Ferris 1923
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
Arvicantis niloticus
Desmodilliscus braueri
Taterillus gracilis
Atelerix spiculus
Gerbillus gerbillus
Myomys daltoni
Mus musculoides
Hylomyscus allenii
Crocidura sp.
all from Nigeria
- Polyplax affinis* (Burm.): Fahrenholz, 1912; Jancke, 1933 (misidentification)
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
as syn. of *Polyplax serrata* (Burmeister)
- Polyplax affinis* (Burm.) (partim): Ferris, 1916
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
as syn. of *Polyplax serrata* (Burmeister)
- Polyplax affinis* (Burm.) (partim): Ferris, 1916 (non) *Polyplax affinis* (Burm.): Jancke, 1938
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
as syn. of *Hoplopleura affinis* (Burmeister)
- Polyplax alaskensis* Ewing 1927
Winchell, E. J., 1977, J. Parasitol., v. 63 (4), 756-757
Microtus breweri: Muskeget Island, 5 miles west of Nantucket, Massachusetts
- Polyplax asiatica* Ferris
Kim, K. C., 1971, J. Med. Entom., v. 8 (1), 49-55
synonymy
Bandicota indica nemorivaga: Taiwan
- Polyplax asiatica* Ferris, 1923
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
synonymy
Nesokia indica: Iran
- Polyplax asiatica* Ferris
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Bandicota indica nemorivaga: Taiwan
- Polyplax auricularis*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Peromyscus leucopus
P. maniculatus
all from Fires Creek area, Nantahala Mountains, North Carolina
- Polyplax brachyrrhyncha* Cummings, 1915
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
synonymy
Acomys dimidiatus: Iran
- Polyplax brachyrrhynchus* Cummings, 1915, illus.
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
synonymy, description of nymphal stages
Acomys cahirinus: Dahomey; Togo
- Polyplax calomysci*, n. sp., illus.
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
Calomyscus bailwardi: N of Persepolis, Fars Province, Iran
Tatera indica: Ahwaz, Khuzistan Province, Iran
- Polyplax cummingsi* Ferris, 1916
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
Dasymys incomtus: Nigeria
- Polyplax cummingsi* Ferris, 1916, sensu Ferris, 1923 [et auct.]
Kleynhans, K. P. N., 1969, Onderstepoort J. Vet. Research, v. 36 (2), 299-302
as syn. of *Polyplax solivaga* Johnson, 1962
- Polyplax cutchicus* n. sp., illus.
Mishra, A. C.; and Kaul, H. N., 1973, J. Med. Entom., v. 10 (1), 43-46
Rattus cutchicus: Baneshwar (Bar ka Ghat), Sirohi distt, Rajsthan State, India
[no host]: Mount Abu, Sirohi distt, Rajasthan State, India
- Polyplax gerbilli* Ferris
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
Syn.: *Eremophthirus gerbilli* (Ferris)
Meriones libycus: Iran
- Polyplax gracilis* Fahrenholz, 1910, sensu Ferris, 1916
Kleynhans, K. P. N., 1969, Onderstepoort J. Vet. Research, v. 36 (2), 299-302
as syn. of *Polyplax solivaga* Johnson, 1962
- Polyplax grammomydis* Werneck, 1953
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
Crocidura sp.: Dahomey
- Polyplax hannswrangeli* Eichler
Haitlinger, R., 1976, Polskie Pismo Entom., v. 46 (2), 207-239
seasonal variance
Clethrionomys glareolus: Gory Sowie
- Polyplax kaiseri* Johnson, illus.
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
description of nymphs
Gerbillus cheesmani
G. nanus
all from Iran

- Polyplax kaiseri* Johnson, 1960
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
Gerbillus gerbillus: Nigeria
- Polyplax otomydis* Cummings, 1912, sensu Ferris, 1951
Kleynhans, K. P. N., 1969, Onderstepoort J. Vet. Research, v. 36 (2), 299-302
as syn. of *Polyplax solivaga* Johnson, 1962
- Polyplax oxyrrhynchus* Cummings, 1915, illus.
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
description of nymphal stages
Acomys cahirinus: Dahomey; Togo
A. dimidiatus: Egypt
- Polyplax paradoxa* Johnson
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
Meriones persicus
M. crassus
all from Iran
- Polyplax parataterae* sp. nov., illus.
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
Tatera kempii: Kouande and Soubroukou, Atacora Region, Dahomey; Ayitedjou, Eastern Region, Dahomey; Zizonkame, Central Region, Dahomey; Bimbereke, Borgou Region, Dahomey; Kudu, Shagunu, and Ugar Jabar, Northern Region, Nigeria; Ilashe, Western Region, Nigeria; Pagala, Pawa, and Ezime, Togo
Steatomys caurinus: Mada River, Northern Region, Nigeria
Mus musculoides: Afon, Northern Region, Nigeria
Mastomys natalensis: Pagala, Togo
Arvicanthis niloticus: Padori, Togo
- Polyplax reclinata* (Nitzsch)
Haitlinger, R., 1976, Polskie Pismo Entom., v. 46 (2), 207-239
seasonal variance
Crocidura suaveolens: Gory Sowie
- Polyplax reclinata* (Nitzsch), illus.
Kim, K. C., 1971, J. Med. Entom., v. 8 (1), 49-55
description of nymphs, synonymy
Suncus murinus: Taiwan
- Polyplax reclinata* (Nitzsch)
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
synonymy
Crocidura russual: Iran
- Polyplax reclinata* (Nitzsch, 1864)
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
Crocidura sp.: Dahomey; Nigeria; Togo
- Polyplax serrata* (Burmeister), illus.
do Amaral, V.; et al., 1975, Biologico, S. Paulo, v. 41 (8), 240-242
Polyplax serrata, laboratory mice treated with lysoform followed by daily change of bedding and spraying cages with 2-isopropoxyphenyl-N-methylcarbamate: Sao Paulo, Brazil
- Polyplax serrata* (Burmeister 1839)
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
A. sylvaticus
Microtus arvalis
all from Schleswig-Holstein
- Polyplax serrata* (Burm.)
Haitlinger, R., 1976, Polskie Pismo Entom., v. 46 (2), 207-239
seasonal variance
Clethrionomys glareolus
Apodemus tauricus
A. sylvaticus
A. agrarius
all from Gory Sowie
- Polyplax serrata* (Burmeister)
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
synonymy
Mus musculus: Iran
- Polyplax serrata*
Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
Maus
- Polyplax serrata*
Stewart, S. J.; et al., 1976, Exper. Parasitol., v. 40 (3), 373-379
Polyplax serrata, mice, effects of limb disability and consequent inability to groom on lousiness: failure to induce immune tolerance after neonatal exposure
- Polyplax serrata affinis* Fahrenholz, 1938
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
as syn. of *Polyplax serrata* (Burmeister)
- Polyplax serrata paxi* Eichler, 1952
Kim, K. C.; and Emerson, K. C., 1971, J. Med. Entom., v. 8 (1), 7-16
as syn. of *Polyplax serrata* (Burmeister)
- Polyplax smallwoodae* Johnson, 1960, illus.
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
description of nymphal stages
Lophuromis sikapusi: Dahomey; Nigeria; Togo
- Polyplax solivaga* Johnson, 1962, illus.
Kleynhans, K. P. N., 1969, Onderstepoort J. Vet. Research, v. 36 (2), 299-302
description of male, synonymy
Aethomys (*Aethomys*) *chrysophilus*: Sycamore, eastern Transvaal
"Mus chrysophilus. . . now known as *Aethomys* (*Aethomys*) *chrysophilus*": Mfongosi, Zululand

- Polyplax spinulosa* (Burmeister 1839)
 Artz, V., 1975, *Entom. Germanica*, v. 1 (2), 105-143
 ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Mustela erminea: Schleswig-Holstein
- Polyplax spinulosa* (Burmeister)
 Johnson, P. T., 1972, Brigham Young Univ. Sc. Bull., *Biol. ser.*, v. 17 (5), 1-62
 synonymy
Rattus rattus
Proechimys semispinosus
Oryzomys minutus
 all from Venezuela
- Polyplax spinulosa* (Burmeister, 1839)
 Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
Rattus rattus: Nigeria
- Polyplax spinulosa* (Burmeister, 1838)
 Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
 arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Rattus norvegicus: New Hebrides
- Polyplax spinulosa* (Burmeister)
 Mitchell, C. J., 1971, *J. Med. Entom.*, v. 8 (1), 56-61
Laelaps nuttalli, *Polyplax spinulosa*, *Xenopsylla astia*, *X. cheopis* on *Bandicota bengalensis*, seasonal fluctuations; prevalence of *B. bengalensis* and accompanying decrease in *Rattus rattus* and *X. cheopis* has diminished the threat of plague: Calcutta, India
- Polyplax spinulosa*
 Prosl, H., 1976, *Ztschr. Parasitenk.*, v. 50 (2), 214
Ratte
- Polyplax spinulosa* (Burmeister)
 Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Rattus exulans: Thailand
R. e. querceti: Luzon, Philippines
R. luzonicus: Luzon, Philippines
R. norvegicus: Taiwan; Okinawa
R. n. caraco: Korea
R. rattus rattus: Taiwan
R. r. flavipectus: Korea
R. r. mindanensis: Luzon, Philippines
R. r. rufescens: Okinawa
R. r. thai: Thailand
Suncus murinus: Taiwan
S. m. riukiuanus: Okinawa
Apomys datae: Luzon, Philippines
Mus caroli: Korea
Mus spp.: Okinawa
- Polyplax spinulosa*
 Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Rattus norvegicus: Fires Creek area, Nantahala Mountains, North Carolina
- Polyplax stephensi* (Christophers & Newstead)
 Kim, K. C.; and Emerson, K. C., 1971, *J. Med. Entom.*, v. 8 (1), 7-16
 synonymy
Tatera indica: Iran
- Polyplax subtaterae* Bedford, 1936, *illus.*
 Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
 description of nymphal stages
Taterillus nigeriae: Dahomey; Nigeria
T. gracilis: Dahomey
Crocidura sp.: Dahomey
- Polyplax taterae* Ferris, 1923
 Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
Lemniscomys striatus: Nigeria
- Porocephaliasis*
 Brochery, J. L.; et al., 1976, *Nouv. Presse Med.*, v. 5 (28), 1755 [Letter]
 human porocephaliasis demonstrated by abdominal x-ray as multiple calcified nymphs located in the mid-abdominal area: France (native of Senegal)
- Porocephalosis*
 Smith, J. A.; et al., 1975, *Ann. Trop. Med. and Parasitol.*, v. 69 (4), 503-512
Armillifer armillatus, human, case report of severe disseminated porocephalosis with paraplegia and gangrene and coexisting Hodgkin's disease; review of 60 other cases shows *Armillifer infestation* as 3rd commonest cause of hepatic granulomata, possible congenital case as well as 1st cutaneous involvement are reported, malignant tumors were associated with 33% of the cases, suggested that pentastomes may be able to cause neoplasia
- Porocephalus sp.*, *illus.*
 Prathap, K.; Ramachandran, C. P.; and Haug, N., 1968, *Med. J. Malaya*, v. 23 (2), 92-95
 human hepatic and pulmonary porocephaliasis probably of *Porocephalus moniliformis* origin, lesions discovered accidentally at autopsy of Orang Asli Aborigine, probable infection from improperly cooked snake meat: Pahang State, Malaya
- Porocephalus armillatus*, *illus.*
 Lim, B. L.; and Krishnansamy, M., 1973, *South-east Asian J. Trop. Med. and Pub. Health*, v. 4 (2), 282-284 [Demonstration]
 extensive apparently fatal infection in *Rattus bowersi* (entire abdominal cavity) caught at Bukit Lagong Forest Reserve, north of Kuala Lumpur, Malaysia
- Porocephalus clavatus*, *illus.*
 King, N. W., jr., 1976, *Scient. Publication* (317). *Pan Am. Health Organ.*, 169-198

- Porocephalus crotali*
Banaja, A. A.; James, J. L.; and Riley, J., 1977, *Internat. J. Parasitol.*, v. 7 (1), 27-40
Reighardia sternai, *Porocephalus crotali*, *Armillifer moniliformis*, tegumental chloride cells (previously termed cuticular cells), ultrastructure, osmoregulatory function
- Porocephalus crotali*, *illus.*
Trainer, J. E., jr.; Self, J. T.; and Richter, K. M., 1975, *J. Parasitol.*, v. 61 (4), 753-758
Porocephalus crotali, cuticle, ultrastructure, function, phylogenetic implications (clearly pro-arthropodan, uniqueness supports status of independent phylum)
- Porocephalus moniliformis*
Prathap, K.; Ramachandran, C. P.; and Haug, N., 1968, *Med. J. Malaya*, v. 23 (2), 92-95
human hepatic and pulmonary porocephaliasis probably of *Porocephalus moniliformis* origin, lesions discovered accidentally at autopsy of Orang Asli Aborigine, probable infection from improperly cooked snake meat: Pahang State, Malaya
- Porribius* Jordan, 1946
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
diagnosis, key, key to Australian species
- Porribius bathyllus* (M. Rothschild, 1936), *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
synonymy, key, diagnosis
Chalinolobus gouldii: Australian Capital Territory
Pipistrellus tasmaniensis: New South Wales
Nyctinomus australis: Australian Capital Territory; South Australia
bat: South Australia
- Porribius caminae* (Rothschild, 1903), *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
synonymy, key, diagnosis
Nyctophilus geoffroyi: Tasmania
Eptesicus pumilus: Australian Capital Territory; Tasmania
Chalinolobus gouldii: South Australia; Tasmania; Victoria
Pipistrellus tasmaniensis: Tasmania
Myotis adversus: Australian Capital Territory; New South Wales
Nyctinomus australis: South Australia
bats: South Australia; Victoria
- Porribius earinus* (M. Roths.), 1936
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
as syn. of *Porribius caminae* (Rothschild, 1903)
- Porribius reductus* (C. Roths.), 1903
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
as syn. of *Porribius caminae* (Rothschild, 1903)
- Portunion conformis* Muscatine, 1956
Lapota, D., 1976, *Bull. South. Calif. Acad. Sc.*, v. 75 (1), 55-56
incidence of infection
Hemigrapsus oregonensis (hepato-pancreas tissue): Tijuana Estuary near city of Imperial Beach, San Diego County, California
- Potusdia Conci*, 1942
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 20 (3), 1-77
as syn. of *Trichodectes* Nitzsch, 1818
- Probopyrus pandalicola*
Anderson, G., 1977, *Marine Biol.*, v. 42 (3), 239-251
Probopyrus pandalicola, energy flow in parasitized and unparasitized laboratory *Palaeomonetes pugio* population, secondary reproduction, metabolism, ingestion and egestion; temperature, season, host age, sex, and reproductive condition, effect on energetics of host-parasite systems
- Probopyrus pandalicola*
Walker, S. P., 1977, *Exper. Parasitol.*, v. 41 (1), 198-205
Probopyrus pandalicola in *Palaeomonetes pugio*, discontinuous ingestion of host hemolymph, possible role of significant losses of hemolymph in parasitic castration: near Aurora, North Carolina
- Proctolaelaps pygmaeus* Mueller
Amanniiazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR*, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Proctophyllodes* sp.
Howell, F. G.; and Chapman, B. R., 1976, *Southwest. Nat.*, v. 21 (3), 275-280
Petrochelidon pyrrhonota: northwestern Texas
- Proctophyllodes* [sp.] aff. *glandarinus* (Koch, 1841)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Moldavian SSR
- Proctophyllodes* [sp.] aff. *ludovicianus* Atyeo et Braasch, 1966
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Chernovtzy oblast, Ukrainian SSR
- Proctophyllodes acanthicaulus* Gaud, 1957
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Moldavian SSR
- Proctophyllodes egglestoni*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Agelaius phoeniceus: South Bass Island, Ottawa County, Ohio

- Proctophyllodes* (Alloptes) *megamerus* Trouessart, 1887
Atyeo, W. T.; and Gaud, J., 1976, *J. Kansas Entom. Soc.*, v. 49 (4), 489-491
as syn. of *Anorthalloptes megamerus* Trouessart n. comb.
- Proctophyllodes motacillae* Gaud, 1953
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Picoides tridactylus: Chernovtzy oblast, Ukrainian SSR
- Proctophyllodes musicus*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Turdus migratorius: South Bass Island, Ottawa County, Ohio
- Proctophyllodes occidentalis*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Cyanocitta cristata: South Bass Island, Ottawa County, Ohio
- Proctophyllodes picae* (Koch, 1840)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Moldavian SSR
- Proctophyllodes stylifer* (Buchholz, 1969)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Moldavian SSR
- Proctophyllodes truncatus*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Passer domesticus: South Bass Island, Ottawa County, Ohio
- Proctophyllodes truncatus* Robin, 1877
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Moldavian SSR
- Proctophyllodes truncatus*
Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Boston, Mass.; Stockton-on-Tees, England
- Proctophyllodes truncatus* Robin
McGroarty, D. L.; and Dobson, R. C., 1974, *Am. Midland Naturalist*, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Proctophyllodes truncatus*
Tieben, G. L., 1976, *Proc. Indiana Acad. Sc.*, v. 85, 1975, 405 [Abstract]
techniques for collecting ectoparasites from small birds
Passer domesticus
- Proctophyllodidae*
Peterson, P. C., 1972, *Steenstrupia*, v. 2 (14), 197-205
Alloptidae and *Proctophyllodidae*, associations between orders of birds and feather mite families
- Prodajus ovatus* Pillai
Balasubrahmanyam, K.; and Jeyaseelan, M. J. P., 1976, *Current Sc.*, Bangalore, v. 45 (16), 603
Gastrosaccus simulans: Porto Novo, south-east coast of India
- Prodidelphoecius* g. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Atopomelidae
tod: *Prodidelphoecius euphallus* sp. n.
- Prodidelphoecius euphallus* sp. n. (tod)
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Monodelphis scalops: Thereseopolis, Organ Mts., Bresil
- Proechinophthirus fluctus*
Kurtz, D. A.; and Kim, K. C., 1976, *Pesticides Monit. J.*, v. 10 (3), 79-83
Antarctophthirus callorhini, *Proechinophthirus fluctus*, sucking lice of northern fur seals, residues of DDT, dieldrin and PCB in lice and seals: Pribilof Islands, Alaska
- Proenderleinellus calvus* (Waterston, 1917)
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africanas*, v. 87 (3), 425-455
Cricetomys gambianus: Dahomey; Nigeria; Togo
- Proknekalia* n. subgen.
Keirans, J. E.; Hoogstraal, H.; and Clifford, C. M., 1977, *Ann. Entom. Soc. Am.*, v. 70 (2), 221-228
subgen. of *Ornithodoros*
tod: *O. (P.) peringueyi* Bedford & Hewitt (1925)
- Prolabidocarpus* Lawrence, 1948: 369
Fain, A., 1971, *Acarologia*, v. 12 (4), 824-826
as syn. of *Schizocarpus* Trouessart, 1896
- Prolinognathus foleyi* Fahrenholz, 1939
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africanas*, v. 87 (3), 425-455
Procavia ruficeps: Nigeria
- Prolistrophorus amazonicus musculus* subsp. n.
Fain, A., 1973, *Rev. Zool. et Botan. Africanas*, v. 87 (2), 330-332
Mus musculus *brevirostris*: Surinam
- Prolistrophorus argentinus* (Hirst, 1921), illus.
Lizaso, N. M., 1975, *Mem. Inst. Butantan*, v. 39, 73-77
- Prolistrophorus dolichus*, sp. n., illus.
Lizaso, N. M., 1975, *Mem. Inst. Butantan*, v. 39, 73-77
rato: captured in Instituto Butantan, Sao Paulo, Brasil

- Prolistrophorus frontalis* (Hirst, 1921), illus.
Lizaso, N. M., 1975, Mem. Inst. Butantan,
v. 39, 73-77
- Prolistrophorus hirstianus* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
cains, v. 87 (2), 330-332
Scapteromys tomentosus: Argentine
- Prolistrophorus pernamboucensis* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
cains, v. 87 (2), 330-332
Oryzomys sp.: Bresil
- Prolistrophorus striatus* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
cains, v. 87 (2), 330-332
Zygodontomys brevicaudata microtinus: Suri-
nam
- Prolistrophorus surinamensis* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Afri-
cains, v. 87 (2), 330-332
Nectomys squamipes melanius: Surinam
- Proschoengastia Vercammen-Grandjean* 1967
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Prostigmata**
Edler, A.; and Nilsson, A., 1973, Entom.
Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two
woodland habitats, seasonal variation, fre-
quency and intensity of infestation, numer-
ical comparison of ectoparasitic groups:
southern Sweden
- Protelicola* Bedford, 1932
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
as syn. of *Felicola* Ewing, 1929
- Proterothrix* sp.
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
Rhipidura spilodera
Pachycephala pectoralis
all from New Hebrides
- Protocalliphora azurea*
Borisova, V. I., 1975, Biol. Nauk., Min.
Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR
(141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Hirundo rustica*]
+[*Parus major*]
+[*Muscicapa albicollis*]
+[*Sturnus vulgaris*]
+[*Phoenicurus phoenicurus*]
+[*Motacilla alba*]
+[*Passer montanus*]
(nest of all)
- Protodactylina* Laubier, Maillard & Oliver
Cressey, R. F., 1977, Tr. Am. Micr. Soc.,
v. 96 (4), 467-476
as syn. of *Bariaka* Cressey, 1966
- Protodactylina pamela* Laubier, Maillard &
Oliver
Cressey, R. F., 1977, Tr. Am. Micr. Soc.,
v. 96 (4), 467-476
[as syn. of] *Bariaka pamela* (Laubier, Mail-
lard & Oliver) [n. comb.]
- Protogyropinae**
Emerson, K. C.; and Price, R. D., 1976, Florida
Entom., v. 59 (4), 425-428
Gyropidae
key
- Protomyobia* Ewing
Jameson, E. W., jr.; and Dusbabek, F., 1971,
J. Med. Entom., v. 8 (1), 33-36
key to females, includes: *P. nodosa*; *P.*
brevisetosa; *P. onoi*; *P. claparedei*
- Protomyobia brevisetosa*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Sorex fumeus
S. palustris
all from Fires Creek area, Nantahala Moun-
tains, North Carolina
- Protomyobia brevisetosa* Whitaker & Pascal, 1971
(not Jameson, 1948)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Protomyobia onoi* Jameson & Dusba-
bek, 1971
- Protomyobia claparedei*
Basolo, F., jr.; and Funk, R. C., 1974, Tr.
Illinois State Acad. Sc., v. 67 (2), 211-221
Cryptotis parva parva: Coles County,
Illinois
- Protomyobia claparedei*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Sorex cinereus
Blarina brevicauda
Peromyscus maniculatus
all from Fires Creek area, Nantahala Moun-
tains, North Carolina
- Protomyobia onoi*, n. sp., illus.
Jameson, E. W., jr.; and Dusbabek, F., 1971,
J. Med. Entom., v. 8 (1), 33-36
key
Sorex araneus: CSSR (Cerny dul stream,
Krkonoše Mountains; Veltrusy; Stribrec;
Lest near Krupina)
S. unguiculatus: Japan (near Abashiri, Hok-
kaido)
S. caecutiens: Japan (Hokkaido)
- Protomyobia onoi* Jameson & Dusbabek, 1971
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Protomyobia brevisetosa* Whitaker &
Pascal, 1971 (not Jameson, 1948)

- Prowichmannia spiniferum*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Przhevalskiana silenus* Brauer
Abul-hab, J.; and Al-S'adi, H., 1974, Beitr. Trop. Landwirtsch. u. Vet.-Med., v. 12 (2), 153-158
Przhevalskiana silenus in goats, incidence survey, seasonal distribution: slaughter house in Baghdad, Iraq
- Przhevalskiana silenus* (Brauer), *illus.*
Cheema, A. H., 1977, Zentralbl. Vet.-Med., Reihe B, v. 24 (8), 648-655
Przhevalskiana silenus, goats (skin), histopathology: Shiraz abattoir, Iran
- Przhevalskiana silenus* Brauer, 1858, *illus.*
Goksu, K., 1975, Vet. Fak. Dergisi, Istanbul Univ., v. 1 (1), 45-52
black goats: abattoir of Antalya, Turkey
- Pseudoalabidocarpus* new genus
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
Labidocarpidae
[lapsus pp. 27, 29 as *Pseudolabidocarpus*] key; tod: *Pseudoalabidocarpus secus* new species
- Pseudoalabidocarpus secus* new species (tod), *illus.*
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
Phyllostomus elongatus
P. discolor
all from T.F. Amazonas, 108 km SE Esmeralda, Rio Mavaca, Venezuela
- Pseudocharopinus dasyaticus* (Pillai, 1962), *illus.*
Kabata, Z., 1968, J. Nat. Hist., v. 2 (4), 505-523
synonymy, description of female
Dasyatis fluviarum (gills): Moreton Bay, Queensland
- Pseudocharopinus malleus* (Nordmann, 1832), *illus.*
Raibaut, A.; and Maamouri, K., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (320), Zool. (227), 1037-1047
description, detailed study, Syn.: *Pseudocharopinus pastinacae* (Van Beneden, 1851)
Torpedo torpedo (fentes branchiales internes): Golfe de Tunis
T. marmorata (fentes branchiales internes): golfe de Tunis
Taeniura grabata (fentes branchiales internes): Tunisie
Dasyatis pastinaca (= *Trygon pastinaca*): Tunisie
- Pseudocharopinus pastinacae* (Van Beneden, 1851)
Raibaut, A.; and Maamouri, K., 1975, Bull. Mus. National Hist. Nat., Paris, 3. s. (320), Zool. (227), 1037-1047
as syn. of *P. malleus* (Nordmann, 1832)
- Pseudochondracanthus* sp., *illus.*
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
brief description
Plagusia sp. (buccal cavity): Trivandrum, South India
- Pseudochondracanthus longitruncus* Yamaguti 1939, *illus.*
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
description
Pseudorhombus arsius (gills): Trivandrum, South India
- Pseudochondracanthus psettodes* Kirtisinghe, 1950
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
as syn. of *Chondracanthus alatus* Heller, 1865
- Pseudocycnoides armatus* (Bassett-Smith, 1898)
Rohde, K., 1976, Ztschr. Parasitenk., v. 51 (1), 49-69
Scomberomorus commersoni (gills): near Heron Island
- Pseudocycnus appendiculatus* Heller, 1868, *illus.*
Hewitt, G. C., 1969, N. Zealand J. Marine and Freshwater Research, v. 3 (1), 169-176
description of female
Syn.: *P. spinosus* Pearse, 1952
Thunnus alalunga: Ariel Reef, Gisborne, New Zealand
- Pseudocycnus appendiculatus* Heller, 1865, *illus.*
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
description
Euthynnus affinis: Trivandrum, South India
Neothunnus macropterus: Vizhingom, South India
(gills of all)
- Pseudocycnus armatus* (Bassett-Smith, 1898), *illus.*
Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
synonymy, description
Indocybium guttatum (gills): Trivandrum and Vizhingom, South India
- Pseudocycnus spinosus* Pearse, 1952
Hewitt, G. C., 1969, N. Zealand J. Marine and Freshwater Research, v. 3 (1), 169-176
as syn. of *P. appendiculatus* Heller, 1868
- Pseudolabidocarpus* new genus [lapsus pp. 27, 29 for *Pseudoalabidocarpus* new genus]
McDaniel, B., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (2), 15-32
- Pseudolamproglena* gen. nov.
Boxshall, G. A., 1976, Bull. Brit. Mus. (Nat. Hist.), Zool., v. 30 (6), 209-215
Lernaeidae, Lamprogleninae, tod: *P. annulata* sp. nov.

- Pseudolamproglena annulata* sp. nov. (tod), illus. Boxshall, G. A., 1976, Bull. Brit. Mus. (Nat. Hist.), Zool., v. 30 (6), 209-215
Cyprinion macrostomus (gills): river Tigris, Mosul, Iraq
- Pseudolamproglena simplex* sp. nov., illus. Boxshall, G. A., 1976, Bull. Brit. Mus. (Nat. Hist.), Zool., v. 30 (6), 209-215
Labeo diplostomus (gills): Dal Lake, Kashmir, India
- Pseudolynchia canariensis* Bequaert Klei, T. R.; and DeGiusti, D. L., 1975, J. Wildlife Dis., v. 11 (1), 130-135
Haemoproteus columbae and *Pseudolynchia canariensis* in *Columba livia*, seasonal occurrence of *H. columbae* highest during fall and winter, correlating with changes in vector population: Detroit, Michigan
- Pseudolynchia canariensis* (Macquart) Sanders, D. P.; and Petersen, J. L., 1975, Proc. Indiana Acad. Sc., v. 84, 1974, 287-288
Pseudolynchia canariensis, biting teachers and custodians of school, active in early morning, apparently from pigeons roosting in building, problem eliminated by insecticide spraying: South Bend, Indiana
- Pseudolynchia maura* Gallucci, B. B., 1974, J. Protozool., v. 21 (2), 264-275
Columbia livia: Raleigh, North Carolina
- Pseudolynchia serratipes* Maa, 1966 Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Ducula bakeri: New Hebrides
- Pseudopandarus longus* (Gnanamuthu), illus. Pillai, N. K., 1964, J. Marine Biol. Ass. India, v. 6 (1), 61-83
synonymy, description
Scoliodon sorrokowah (body surface): Quilon, Trivandrum, and Vizhingom, South India
- Pseudopygmephorus sellnicki* Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
Cryptotis parva parva
all from Coles County, Illinois
- Pseudoschoengastia Lipovsky* 1951 Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Pseudochoengastia* [sp.] Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
Peromyscus boylii: NE of Santa Lucia, Sinaloa, Mexico
- Pseudoschoengastia bisetosa* n. sp., illus. Loomis, R. B., 1976, Bull. South Calif. Acad. Sc., v. 75 (3), 278-281
Peromyscus truei lagunae: La Laguna, Baja California Sur, Mexico
P. eva (ears): Baja California Sur, Mexico (El Chorro; 11 km W Santiago; La Burrera; 3.2 km S San Antonio)
P. truei (ears): La Laguna, Baja California Sur, Mexico
Perognathus spinatus: 3.2 km S San Antonio, Baja California Sur, Mexico
- Pseudoschoengastia smithi* n. sp., illus. Loomis, R. B., 1976, Bull. South Calif. Acad. Sc., v. 75 (3), 278-281
Peromyscus eremicus sinaloensis: 13 km SSE Alamos, Rio Cucujaqui, Sonora, Mexico
P. eremicus (ears): 16 km E Navajoa, Sonora, Mexico
- Pseudoschoengastia tricos*a, Geest & Loomis, 1968 [et auct] Brennan, J. M., 1973, J. Med. Entom., v. 10 (1), 107-109
as syn. of *Vanidicus tricosus* Brennan & Jones, 1961
- Pseudoschoengastia turkmenica* sp. n., illus. Shluger, E. G.; and Amanguliev, A., 1975, Entom. Obozr., v. 54 (2), 463-470
Apodemus sylvaticus: Western Kopetdagh, Kara-Kala region (Iol-Dere ravine), Turkmenia
- Pseudosusa Vercammen-Grandjean* 1960 Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Psittaconirmus* sp. Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Trichoglossus haematodus: New Hebrides
- Psitticimex uritui* Keirans, J. E.; Radovsky, F. J.; and Clifford, C. M., 1973, J. Med. Entom., v. 10 (5), 511-516
+*Myiopsitta monachus* (nest): Los Leones, 30°20' S, 65°10' W, 70 km NW Cruz del Eje, Cordoba Province, Argentina
- Psorergates* Coring, J., 1975, Deutsche Tierarztl. Wchnschr., v. 82 (12), 491-492
ovine scabies, brief review of clinical aspects, diagnosis
- Psorergates ovis* Sinclair, A. N., 1976, N. Zealand Vet. J., v. 24 (7), 149-152
Psorergates ovis, fleece derangement in infected Merino sheep before and after treatment as measurement of treatment success
- Psorergates simplex* Rak, H., 1974, Rev. Fac. Vet. Univ. Teheran, v. 29 (4), 21-28
Mus musculus: Iran

- Psorergates simplex* Tyrrell, 1883
Spicka, E. J., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 418-422
Psorergates simplex, sex ratio and stages found
Mus musculus (skin pouches, ears): Pike County, Indiana
- [*Psoroptes*] *psoroptico mänge*
Durez, J.; and Hargot, F., 1977, Ann. Med. Vet., v. 121 (1), 59-63
psoroptico mänge, cattle, high pressure spraying with crotoxyphos, good results, no residues in milk, dairy products, or meat
- Psoroptes*
Jackson, W. T., 1963, State Vet. J. (54), v. 18, 220-222
Psoroptes, sheep: shipped from Belfast, Northern Ireland to Birkenhead
- Psoroptes*
Prajapati, R. B.; and Hiregaudar, L. S., 1976, Indian Vet. J., v. 53 (2), 150-151
psoroptico mänge of buffaloes, mineral and plant oils, burnt engine lubricating oil cheaper, more effective
- Psoroptes* sp.
Basson, P. A.; et al., 1970, Onderstepoort J. Vet. Research, v. 37 (1), 11-28
parasitic and other diseases of *Syncerus caffer*, some pathological findings, age of host
Syncerus caffer (bases of the horns): Kruger National Park
- Psoroptes bovis*
Frick, W., 1977, Monatsh. Vet.-Med., v. 32 (8), 291-294
different concentrations of dichlorvos, cattle
- Psoroptes communis* var. *cuniculi*
Patyk, S.; and Kliszewski, W., 1976, Med. Wet., v. 32 (8), 471-473
ectoparasites, domestic animals, control with enolophosphates IPO-62 and IPO-63
- Psoroptes communis* var. *ovis*
Coring, J., 1975, Deutsche Tierarztl. Wchnschr., v. 82 (12), 491-492
ovine scabies, brief review of clinical aspects, diagnosis
- Psoroptes communis* *ovis*
Kirkwood, A. C., 1977, Parasitology, v. 75 (2), xxxii-xxxiii [Abstract]
Psoroptes communis ovis on sheep, reappearance in 1973, may not be controlled by showering as opposed to dipping: Britain
- Psoroptes communis* var. *ovis*
Oberg, C.; Diaz, L.; and Valenzuela, G., 1974, Bol. Chileno Parasitol., v. 29 (3-4), 99-102
Ovis aries: Chile
- Psoroptes communis* var. *ovis*
Patyk, S.; and Kliszewski, W., 1976, Med. Wet., v. 32 (8), 471-473
ectoparasites, domestic animals, control with enolophosphates IPO-62 and IPO-63
- Psoroptes communis* *ovis* Hering
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Ovis aries: Hissar and suburbs, India
- Psoroptes cuniculi*
Frick, W., 1977, Monatsh. Vet.-Med., v. 32 (8), 291-294
different concentrations of dichlorvos, rabbits
- Psoroptes cuniculi*
Il'iashchenko, V. I., 1973, Vestnik Sel'skoko- khoz. Nauki Kazakhstana (11), 119-121
Psoroptes cuniculi, ciodrin, aerosol foam applied within cochlea, rabbits
- Psoroptes equi* var. *cervinus*, *illus.*
Colwell, D. A.; and Dunlap, J. S., 1975, J. Wildlife Dis., v. 11 (1), 66-67
Cervus canadensis nelsoni (dermis): lower Lochsa River drainage, northern Idaho
- Psoroptes equi* var. *cuniculi*
Alcaino, H.; and Tagle, I., 1966, Bol. Chileno Parasitol., v. 21 (1), 18-19
conejo angora (oido): Santiago, Chile
- Psoroptes equi* var. *ovis*
Gonzalez, H.; et al., 1967, Bol. Chileno Parasitol., v. 22 (2), 50-52
Psoroptes equi var. *ovis*, asuntol in a single bath treatment ineffective in treating or preventing mange in sheep, clinical trial
- Psoroptes ovis*
Wilson, G. I.; Blachut, K.; and Roberts, I. H., 1977, Research Vet. Sc., v. 22 (3), 292-297
Psoroptes ovis, infectivity to sheep introduced into naturally contaminated enclosures after periods of vacancy (under conditions in southwestern United States), recommended time lapse before contaminated animal enclosures can be used by clean sheep; experimental transfer of mites to sheep following periods of off-host storage at various temperatures, mite survival rate
- Psoroptico mites*
Chattopadhyay, S. K.; et al., 1977, Indian J. Animal Sc., v. 45 (9), 1975, 709-710
psoroptico and *sarcoptico* mites, dermatitis in Rambouillet sheep: India
- Pterodectes raliculæ* sp. n., *illus.*
Ateyo, W. T.; and Gaud, J., 1977, J. Parasitol., v. 63 (1), 141-144
Rallicula f. forbesi: Mafulu, Central Division, Papua New Guinea; Buhuni, upper Aroa River, Papua New Guinea
R. m. mayri: Cyclops Mountains, Humboldt Bay, West Irian
- Pterolichus gaudi* Cerny, 1971
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR (9), 192-208
Tetrastes bonasia: Chernovtzy oblast, Ukrainian SSR

- Pterolichus rubidus petaliferus* Trouessart, 1898
Peterson, P. C., 1972, *Steenstrupia*, v. 2
(14), 197-205
as syn. of *Echinacarus petaliferus* (Trouessart)
- Pterolichus solutocurtus* Dubinin, 1956
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Perdix perdix: Moldavian SSR
- Pteronyssoides striatus* (Robin, 1877)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major
D. leucotos
all from Moldavian SSR
- Pteronyssus* sp.
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Streptopelia turtur: Moldavian SSR
- Pteronyssus brevipes* Berlese, 1884
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. syriacus: Moldavian SSR
D. leucotos: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. medius: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
Picoides tridactylus: Chernovtzy oblast, Ukrainian SSR
- Pteronyssus dubinini* Cerny et Schumilo, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Picus viridis
P. canus
all from Chernovtzy oblast, Ukrainian SSR
- Pteronyssus gaudi* Cerny
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dryocopus martius: Chernovtzy oblast, Ukrainian SSR
- Pteronyssus gracilis* (Nitzsch, 1818)
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Picus viridis: Chernovtzy oblast, Ukrainian SSR
Dendrocopos major: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. syriacus: Moldavian SSR
D. medius: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. minor: Chernovtzy oblast, Ukrainian SSR
- Pteronyssus longiscutatus* Cerny et Schumilo, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos minor: Chernovtzy oblast, Ukrainian SSR
- Pteronyssus monoplax* Cerny, 1969
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Dendrocopos major: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. leucotos: Moldavian SSR; Chernovtzy oblast, Ukrainian SSR
D. medius: Moldavian SSR
Picoides tridactylus: Chernovtzy oblast, Ukrainian SSR
- Pteronyssus picoides* Cerny et Schumilo, 1973
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Picoides tridactylus: Chernovtzy oblast, Ukrainian SSR
- Pterophagus strictus* Megnin, 1877
Shumilo, R. P.; Cerny, V. V.; and Tikhon, E. I., 1973, *Parazity Zhivot. i Rasten.*, Akad. Nauk Moldavsk. SSR (9), 192-208
Columba oenas: Chernovtzy oblast, Ukrainian SSR
- Pterophthirus* Ewing, 1923
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura* Enderlein, 1904
- Pterophthirus alata* Ewing, 1923; [et auct.]
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura alata* Ferris, 1921
- Pterophthirus audax* Ewing, 1923; [et auct.]
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura audax* Ferris, 1921
- Pterophthirus imitans* Werneck, 1942
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura imitans* (Werneck)
- Pterophthirus wernecki* Guimaraes, 1950
Johnson, P. T., 1972, *Brigham Young Univ. Sc. Bull.*, Biol. ser., v. 17 (5), 1-62
as syn. of *Hoplopleura wernecki* (Guimaraes)
- Pteropimyobia* gen. nov.
Fain, A., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 614-621
Myobiidae
tod: *P. nyctineme* sp. n.
- Pteropimyobia nyctineme* sp. n. (tod)
Fain, A., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 614-621
Nyctineme [i.e., *Nyctimene*] *bougainvillei*:
Buin (Ile de Bougainville)

- Pteropimyobia pahangensis* sp. n.
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Macroglossus minimus sobrinus: Pahang, Malaya
- Pterygosomidae*
Gabrisch, K., 1976, Prakt. Tierarzt, v. 57, Sondernummer, 37-40
parasites of reptiles, diagnosis, treatment, brief review
- Phthirus pubis*, *illus.*
Awan, K. J., 1977, Am. J. Ophthalmol., v. 83 (6), 906-907
Phthirus pubis infection of both eyelids of 5-year-old child, effective treatment using cryotherapy followed by topical application of gamma benzene hexachloride, clinical case report: Virginia
- Phthirus pubis*
Epstein, E., 1975, Med. Aspects Human Sexual., v. 9 (1), 8-27
diagnosis of Phthirus pubis in humans, modes of dissemination, increasing infestations, treatment with Kwell ointment
- Phthirus pubis*, *illus.*
Faucheux, M.-J., 1975, Bull. Soc. Sc. Nat. Ouest France, v. 73 (2-3), 69-76
Pediculus humanus capitis, Phthirus pubis, feet, respiratory system, functional morphology, scanning electron microscopy
- Phthirus pubis*
Gerwels, J. W.; and Beckett, J., 1975, Med. Aspects Human Sexual., v. 9 (10), 7-27
Phthirus pubis, Sarcoptes scabiei var. hominis, dermatologic manifestations of venereally transmitted human infections
- Phthirus pubis*
Schenone, H.; and Reyes, H., 1967, Bol. Chileno Parasitol., v. 22 (2), 56-59
human ectoparasites, control measures, lindane: Chile
- Phthirus pubis*
Vedy, J., 1971, Medecine Trop., v. 31 (4), 463-465
human unilateral Phthirus pubis infection of eye followed rapidly by anterior and posterior subcapsular cataract, case report, possible causal relationships: Fort-Lamy
- Phthirus p. pubis*
Eichler, W., 1976, Ang. Parasitol., v. 17 (2), 76-85
annoyance to man, holiday situations: Baltic coast, German Democratic Republic
- Ptilonyssoides novaeguineae* (Hirst, 1921), n. comb., *illus.*
Sakakibara, I., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 298-309
synonymy, description, dorsal views
Paradisaeidae, ribbontail
Paradisaeidae, bird of paradise
Paradisaeidae, rifle bird
all from New Guinea
- Ptilonyssoides paradisaeus* n. sp., *illus.*
Sakakibara, I., 1968, J. Med. Entom., v. 5 (3), 298-309
Paradisaeidae, ribbontail: Mt. Kaindi
Paradisaeidae, bird of paradise: Kepilam; Pindiu; Nakata Ridge, Wau; Oriomo River
Melanocharis nigra: Oransbari, NW Geelvink Bay
Meliphagidae, honey eater?: Ambunti
Icteridae, grackle?: Oriomo River
Ciccinnurus regius: Oransbari, NW Geelvink Bay
bird: Jumbora; Bulolo River
all from New Guinea
- Ptilonyssus agelaii* Fain & Aitken
Pence, D. B.; and Casto, S. D., 1976, J. Med. Entom., v. 13 (1), 71-95
as syn. of *P. sairae* Castro
- Ptilonyssus astridae* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Euschistospiza dybowskii
Vidua macroura
(fosses nasales of all): all from Cameroun
- Ptilonyssus aureliani* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Camaroptera brevicaudata (fosses nasales): Cameroun
- Ptilonyssus camptostoma* n. sp., *illus.*
Hyland, K. E.; and Moorhouse, A., 1970, Acarologia, v. 12 (1), 43-58
Camptostoma imberbe (nasal passages): Tlaxotalpan, Veracruz, Mexico
- Ptilonyssus chalybeaedomesticae* Amaral, 1967
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Progne dominicensis cryptoleuca (nasal cavity): Herradura, Prov. of Pinar del Rio, Cuba
- Ptilonyssus constrictus* Ford, 1961
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
body measurements
- Ptilonyssus constrictus constrictus* Ford, 1961, *illus.*
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Parula a. americana (nasal cavity): Cuba (Havana; Aguacate, Mandinga, Baracoa, Prov. of Oriente)
Vermivora chrysoptera (nasal cavity): Havana, Cuba
Dendroica tigrina (nasal cavity): Laguna del Tesoro, Prov. of Las Villas, Cuba
Dendroica cerulea (nasal cavity): Havana, Cuba
Dendroica d. dominica (nasal cavity): Havana, Cuba
Dendroica virens waynei (nasal cavity): Havana, Cuba
Dendroica petechia aestiva (nasal cavity): Havana, Cuba

- Ptilonyssus constrictus longisetosus* ssp. n.,
illus.
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
 Seiurus motacilla (nasal cavity): Botanical
 Garden, Havana, Cuba
 Wilsonia citrina (nasal cavity): Havana,
 Cuba
 Helminthos vermivorus (nasal cavity): Ha-
 vana, Cuba
 Protonotaria citrea (nasal cavity): Havana,
 Cuba
- Ptilonyssus cyanocittae*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med.*
Entom., v. 12 (4), 483
 Cyanocitta cristata: South Bass Island,
 Ottawa County, Ohio
- Ptilonyssus echinatus* Berlese & Trouessart, 1889
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
 Hirundo rustica erythrogaster (nasal cavity):
 Cacocum, Prov. of Oriente, Cuba
- Ptilonyssus echinatus* Berlese et Trouessart,
1889
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
 Hirundo aethiopica (fosses nasales): Cam-
 eroun
- Ptilonyssus estrildicola* Fain, 1959, illus.
Sakakibara, I., 1968, *J. Med. Entom.*, v. 5
(3), 298-309
 chestnut-sided manakin [i. e.? mannikin]:
 Enarotali, New Guinea
- Ptilonyssus estrildicola taeniopygiae* Fain, 1963
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
 Eodice malabarica (fosses nasales): Cameroun
- Ptilonyssus fringillicola* Fain, 1959
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
 Serinus mozambicus (fosses nasales): Cam-
 eroun
- Ptilonyssus garridoi* Cruz
Pence, D. B.; and Casto, S. D., 1976, *J. Med.*
Entom., v. 13 (1), 71-95
 as syn. of *P. sairae* Castro
- Ptilonyssus hirsti* Castro et Pereira, 1947
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
 Passer griseus
 Petronia dentata
 (fosses nasales of all): all from Cameroun
- Ptilonyssus insularis cubanus*
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
 Dives atrovioleaceus (nasal cavity): Agua-
 cate, Mantinga, Baracoa, Prov. of Oriente,
 Cuba
- Ptilonyssus insularis insularis* Cerny, 1969
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
 Quiscalus niger caribaeus (nasal cavity):
 Isla de Pinos (Cayo Piedra; Jucaro; La
 Cocodrila)
 Dives atrovioleaceus (nasal cavity): La Coco-
 drila, Isla de Pinos
- Ptilonyssus japuibensis* Castro, 1948
Hyland, K. E.; and Moorhouse, A., 1970, *Aca-*
rologia, v. 12 (1), 43-58
 Empidonax alnorum (nasal passages): Sontec-
 comapan, Veracruz, Mexico
- Ptilonyssus japuibensis*
Pence, D. B.; and Casto, S. D., 1976, *J. Med.*
Entom., v. 13 (1), 71-95
 as syn. of *P. sairae* Castro
- Ptilonyssus japuibensis cyanocompsae* Fain &
Aitken
Pence, D. B.; and Casto, S. D., 1976, *J. Med.*
Entom., v. 13 (1), 71-95
 as syn. of *P. sairae* Castro
- Ptilonyssus lanii* Zumpt et Till, 1955
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
 Corvinella corvina (fosses nasales): Cam-
 eroun
- Ptilonyssus lanii*
Pence, D. B.; and Casto, S. D., 1976, *J. Med.*
Entom., v. 13 (1), 71-95
 valid species
- Ptilonyssus ludovicianus* Cerny, 1969
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
 Pheucticus ludovicianus (nasal cavity):
 Soledad, Prov. of Las Villas, Cuba
- Ptilonyssus ludovicianus* Cerny
Pence, D. B.; and Casto, S. D., 1976, *J. Med.*
Entom., v. 13 (1), 71-95
 as syn. of *P. sairae* Castro
- Ptilonyssus mimicola* Fain & Hyland, 1963 status
nov.
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
 "we consider this taxon as a distinct spe-
 cies and not as a subspecies of *Ptilonyssus*
 euroturdi Fain and Hyland, 1963"
 Mimocichla plumbea schistacea (nasal cavity):
 Cabo Cruz, Vereon, Prov. of Oriente, Cuba
- Ptilonyssus motacillae*
Pence, D. B.; and Casto, S. D., 1976, *J. Med.*
Entom., v. 13 (1), 71-95
 valid species
- Ptilonyssus novaeguineae*, Fain & Hyland, 1962
Sakakibara, I., 1968, *J. Med. Entom.*, v. 5
(3), Aug. 1, 298-309
 as syn. of *Ptilonyssoides novaeguineae*
 (Hirst, 1921) n. comb.

- Ptilonyssus nudus*
Brown, N. S.; and Wilson, G. I., 1975, Am. Midland Naturalist, v. 94 (1), 154-165
comparison of ectoparasites from North America and Europe
Passer domesticus: Stockton-on-Tees, England
- Ptilonyssus nudus* Berlese et Trouessart, 1889
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Passer griseus (fosses nasales): Cameroun
- Ptilonyssus nudus* Berlese & Trouessart
McGroarty, D. L.; and Dobson, R. C., 1974, Am. Midland Naturalist, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Ptilonyssus orioli* Fain, 1956, illus.
Sakakibara, I., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 298-309
brief description
- Ptilonyssus ploceanus* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Ploceus cucullatus
P. vitellinus
Euplectes macrourus
E. hordeaceus
E. ardens
E. orix
Quelea quelea
Q. erythroptus
Petronia dentata
Serinus mozambicus
(fosses nasales of all): all from Cameroun
- Ptilonyssus richmondense*
Pence, D. B.; and Casto, S. D., 1976, J. Med. Entom., v. 13 (1), 71-95
valid species
Pyrhuloxia sinuata: Texas
- Ptilonyssus sairae* Castro
Pence, D. B.; and Casto, S. D., 1976, J. Med. Entom., v. 13 (1), 71-95
synonymy, taxonomic status, comparative morphology, variation
Piranga rubra: Texas
Pipilo fuscus: Texas
Amphispiza bilineata: Texas
Pheucticus melanocephalus: Texas
Dolichonyx oryzivorus: Florida
Dendroica cerulea: Florida
Dendroica tigrina: Florida
Parula americana: Florida
Limothlypis swainsonii: Florida
Seiurus aurocapillus: Florida
Dendroica caerulescens: Florida
Dendroica striata: Florida
Geothlypis trichas: Florida
- Ptilonyssus strandtmanni* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Apus affinis (fosses nasales): Cameroun
- Ptilonyssus teretistris* Cerny, 1969
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Teretistris fornsi (nasal cavity): El Dorado, Prov. of Las Villas, Cuba
- Ptilonyssus teretistris* Cerny
Pence, D. B.; and Casto, S. D., 1976, J. Med. Entom., v. 13 (1), 71-95
as syn. of *P. sairae* Castro
- Ptilonyssus terpsiphonei* Fain, 1956, illus.
Sakakibara, I., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 298-309
Paradisaeidae: Oriomo River, SE New Guinea
- Ptilonyssus triscutatus* (Vitzthum, 1935)
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Merops nubicus
Melittophagus bullocki
(fosses nasales of all): all from Cameroun
- Ptilonyssus triscutatus* Vitzthum, 1935, illus.
Guevara-Benitez, D., 1975, Rev. Iber. Parasitol., v. 35 (1-2), 117-123
description of female
Merops apiaster (arbol respiratorio): las Vegas, Pantano del Cubillas, provincia de Granada
- Ptilonyssus trouessarti* (Hirst, 1921), illus.
Sakakibara, I., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 298-309
description, dorsal view. syn.: *Rhinonyssoides trouessarti* Hirst, 1921
bird: Oriomo River, Papua, New Guinea
- Ptilonyssus trouessarti pseudotrouessarti*, n. ssp., illus.
Sakakibara, I., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 298-309
leather neck bird: Bulolo River, NE New Guinea
- Ptilonyssus viduicola* Fain, 1962
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Vidua macroura (fosses nasales): Cameroun
- Ptilopsylla* Jordan & Rothschild
Mahnert, V., 1976, Rev. Suisse Zool., v. 83 (3), 769-776
Ichnopsyllinae
key
- Pulex* Linne, 1758
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Pulex* Linnaeus
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key
- Pulex* sp.
Coultrip, R. L.; et al., 1973, J. Med. Entom., v. 10 (3), 303-309
fleas, ticks, mammals, survey for vectors and reservoir hosts of Rocky Mountain spotted fever and sylvatic plague, serological evidence for presence of rickettsial agent but presence of plague not demonstrated
Didelphis marsupialis
Urocyon cinereoargenteus
Taxidea taxus
Mephitis mephitis
Lynx rufus
all from Fort Ord, California

- Pulex spec.* Eaton, 1875
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Notiopsylla kerguelensis*
(Taschenberg, 1880)
- Pulex sp.*
Tyler, J. D.; and Buscher, H. N., 1975, Proc.
Oklahoma Acad. Sc., v. 55, 166-168
Cynomys ludovicianus: Oklahoma
- Pulex canis.* Curtis, 1826
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Ctenocephalides canis* (Curtis,
1826)
- Pulex canis.* Duges, 1832
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Ctenocephalides f. felis* (Bouche,
1835)
- Pulex cucinuli.* Dale, 1878
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Spilopsyllus cucinuli* (Dale, 1878)
- Pulex echidnae.* Denny, 1843
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Bradiopsylla echidnae* (Denny, 1843)
- Pulex fasciatus.* Bosc, 1801
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Nosopsyllus fasciatus* (Bosc, 1801)
- Pulex felis* Bouche, 1835
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Ctenocephalides f. felis* (Bouche,
1835)
- Pulex irritans* (Linnaeus)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1),
110-111
Canis familiaris: Racine-Kenosha Co., Wis-
consin
- Pulex irritans*
Ashford, R. W.; et al., 1973, Tr. Roy. Soc.
Trop. Med. and Hyg., v. 67 (4), 568-601
man: Kutaber area, Ethiopia
- Pulex irritans*
Aubert, M. F. A.; and Beaucournu, J. C., 1976,
Ann. Parasitol., v. 51 (1), 143-156
survey of Siphonaptera of some carnivores
with brief notes on biology and chorology
Vulpes vulpes
Meles meles
all from Nord-Est de la France
- Pulex irritans* Linne, 1758, illus.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Hirundo neoxena: New South Wales
fowl: New South Wales
Trichosurus vulpecula: Tasmania
Felis catus: New South Wales
Canis familiaris: New South Wales; Victoria
pig: New South Wales
Homo sapiens: Australian Capital Territory;
New South Wales; Victoria; Western Aus-
tralia
- Pulex irritans*
Haarløv, N.; and Kristensen, S., 1976, Med-
lemsbl. Danske Dyrlaegeforen., v. 59 (12),
517-520
hunde: Denmark
- Pulex irritans* Linneaus
Haas, G. E.; et al., 1973, J. Med. Entom.,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Urocyon cinereoargenteus: west of Rio Grande
in and near Jemez Mts., New Mexico
- Pulex irritans*, probably
Haas, G. E.; et al., 1973, J. Med. Entom.,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Homo sapiens: west of Rio Grande in and
near Jemez Mts., New Mexico
- Pulex irritans*
Kamel, O. M.; Nassif, M.; and Nagy, M., 1976,
PANS, v. 22 (3), 350-353
temephos effective against *Pediculus humanus*
humanus, but not effective against *Pulex ir-*
ritans: Egypt
- Pulex irritans*
Letov, G. S.; and Letova, G. I., 1973, Zool.
Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation
to epizootiology of plague
Citellus undulatus: Tuva
- Pulex irritans* L.
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3),
189-199
arthropods ectoparasitic upon mammals and
birds, factors affecting host specificity
man: New Hebrides
- Pulex irritans*
Pisarska, P., 1975, Dokl. Sel'skokhoziaistv.
Akad. im. Georgiia Dimitrova, v. 8 (3), 79-81
Vulpes vulpes: village of Kalougerovo,
district of Pazardzhik, Bulgaria
- Pulex irritans*
Poliakov, V. K.; et al., 1976, Zool. Zhurnal,
v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological,
epidemiological and ecological characteris-
tics of steppe, desert-steppe and desert
regions of Transural plague focus
Rhombomys opimus: northeastern part of
Caspian lowland

- P[ulex] irritans*
 Roberts, C. J., 1975, *Entom. Gaz.*, v. 26 (2), 139-145
Homo sapiens: Isle of Man
- Pulex irritans*
 Skuratowicz, W., 1976, *Polskie Pismo Entom.*, v. 46 (1), 25-27
Vulpes corsac: Zaamar, Mongolia
- Pulex irritans* Linnaeus, 1758
 Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
 [no host]: Nepal
- Pulex irritans* Linnaeus 1758
 Towell, D. E.; and Price, M. A., 1976, *Southwest. Entom.*, v. 1 (1), 20
Bassariscus astutus flavus: Kerr County, Texas
- Pulex irritans* Linnaeus
 Traub, R., 1951, *Proc. Biol. Soc. Wash.*, v. 64, 1-24
 domestic dog: Cotabato Province, Mindanao, Parang, Bugasan, Philippine Islands
 Mydans: Palawan Province, Palawan Island, Brook Point, Philippine Islands
- Pulex kerguelensis*. Taschenberg, 1880
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 as syn. of *Notiopsylla kerguelensis* (Taschenberg, 1880)
- Pulex simulans* Baker, *illus.*
 Sanford, L. G.; and Hays, K. L., 1974, *Bull.* (458) *Alabama Agric. Exper. Station*, 3-42
 description
Canis familiaris
Vulpes fulva
Felis domestica
Marmota monax
 all from Alabama
- Pulex simulans* Baker
 Stone, J. E.; and Pence, D. B., 1977, *J. Parasitol.*, v. 63 (3), 463
Felis rufus: near Benjamin, Knox County, west Texas
- Pulgas*. See Fleas.
- Pulicidae*
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 diagnosis
- Pulicidae*
 Lewis, R. E., 1972, *J. Med. Entom.*, v. 9 (6), 511-520
Pulicidae, world-wide distribution by zoogeographical regions and subregions, host preferences; list of genera and species
- Pulicidae* Stephens
 Sanford, L. G.; and Hays, K. L., 1974, *Bull.* (458) *Alabama Agric. Exper. Station*, 3-42
 brief description
- Pumiliopsis spathepedes* sp. nov., *illus.*
 Bennet, P. S., 1975, *J. Marine Biol. Ass. India*, v. 16 (1), 1974, 156-160
Sardinella sirm (eye): Tuticorin, south-east coast of India
- Pupipara* [sp.], *illus.*
 Gwahaba, J. J., 1975, *J. East Africa Nat. Hist. Soc. and National Mus.* (153), 1-14
Corvus albus: Kampala, Uganda
- Pyemotes ventricosus* (Newport), *illus.*
 Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Pyemotidae* [sp.]
 Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Pygiopsylla* Rothschild, 1906
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 diagnosis, key, key to Australian species
- Pygiopsylla arcuata* Holland, 1971, *illus.*
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 key, diagnosis
- Pygiopsylla colossus* Rothschild, 1906, *illus.*
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 key, diagnosis
Rattus lutreolus
Pseudomys higginsii
 Tasmanian rat
 all from Tasmania
- Pygiopsylla congrua* Jordan and Rothschild, 1922
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 as syn. of *Pygiopsylla zethi* (Rothschild, 1904)
- Pygiopsylla echidnae* Denny, 1843
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 as syn. of *Bradiopsylla echidnae* (Denny, 1843)
- Pygiopsylla gravis* Rothschild, 1908, *illus.*
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 key, diagnosis
Mus assimilis: Victoria
Rattus assimilis: New South Wales; Victoria
R. fuscipes assimilis: Victoria
- Pygiopsylla hilli* (Rothschild, 1904), *illus.*
 Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
 key, diagnosis, syn.: *Ceratophyllus hilli*.
 Rothschild, 1904
Bettongia penicillata
Pseudocheirus occidentalis
Pseudocheirus or *Bettongia*
 all from Western Australia

- Pygiopsylla hoplia Jordan and Rothschild, 1922, illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 synonymy, key, diagnosis
 Thylogale stigmatica: New South Wales
 Potorous tridactylus: New South Wales; Tasmania; Victoria
 Trichosurus vulpecula fuliginosus: Tasmania
 Pseudocheirus peregrinus: Victoria
 Isoodon obesulus: South Australia; Tasmania; Victoria; New South Wales
 Thylacis obesulus: Queensland; South Australia; Tasmania
 Perameles obesula: Tasmania
 Isoodon macrourus: New South Wales
 Perameles macroura: Queensland
 Isoodon torosus: Queensland
 Isoodon sp.: Queensland
 Perameles nasuta: New South Wales; Queensland; Tasmania; Victoria
 Perameles ? nasuta: New South Wales
 P. gunnii: Tasmania
 Perameles sp. Queensland; Tasmania
 Echymipera rufescens: Queensland
 bandicoot: Queensland
 Dasyurus maculatus: New South Wales; Tasmania; Victoria
 ?Dasyurus maculatus: Tasmania
 Dasyurus viverrinus: Tasmania
 Dasyurus quoll: Tasmania
 native cat: Tasmania
 marsupial cat: Tasmania
 Sarcophilus harrisii: Tasmania
 Antechinus flavipes: Victoria
 Antechinus stuartii: Victoria
 Antechinus swainsonii: Tasmania; Victoria
 Antechinus minimus: Tasmania
 Rattus rattus: Queensland; Tasmania; Victoria
 R. fuscipes fuscipes: Western Australia
 R. assimilis: New South Wales; Queensland; South Australia; Victoria
 R. fuscipes assimilis: Victoria
 R. f. greyii: South Australia; Victoria
 R. lutreolus: Tasmania; Victoria
 R. l. velutinus: Tasmania
 R. norvegicus: Tasmania
 R. culmorum: Queensland
 Rattus sp.: Tasmania
 grey scrub rat: Queensland
 native rat: Victoria; Tasmania
 Hydromys chrysogaster: Queensland; Tasmania; Victoria
 Mastacomys fuscus: New South Wales; Tasmania
 Pseudomys higginsii: Tasmania
 Uromys caudimaculatus: Queensland
 Melomys sp.: Queensland
 Oryctolagus cuniculus: Victoria
 cattle: Queensland
 Ornithorhynchus anatinus: Tasmania
 Platypus
- Pygiopsylla hoplia Jordan and Rothschild
 Shepherd, R. C. H.; and Edmonds, J. W., 1976, Austral. Entom. Mag., v. 3 (4), 63-66
 Oryctolagus cuniculus: Victoria
- Pygiopsylla iridis Holland, 1971, illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 key, diagnosis
 Isoodon obesulus: Queensland
 bandicoot: Queensland
 Rattus assimilis: New South Wales; Queensland
- Pygiopsylla pavidia. Rothschild, 1916
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 as syn. of Acanthopsylla pavidia (Rothschild, 1916)
- Pygiopsylla rainbowi Rothschild, 1908, illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 key, diagnosis
 Isoodon obesulus: Victoria
 Phascogale swainsonii: Victoria
 Antechinus swainsonii: Victoria
 Epimys rattus: New South Wales
 Rattus rattus: Victoria
 R. assimilis: New South Wales; Victoria; Australian Capital Territory
 R. f. assimilis: "
 R. f. greyi: South Australia; Victoria
 Mus assimilis: Victoria
 Rattus lutreolus: "
 Rattus fuscipes: Victoria
- Pygiopsylla robinsoni Rothschild 1908 [et auct.]
 Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64, 1-24
 as syn. of Stivalius robinsoni (Rothschild 1905)
- Pygiopsylla rothschildi. Rothschild, 1906
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 as syn. of Acanthopsylla r. rothschildi (Rainbow, 1905)
- Pygiopsylla sinuata Holland, 1971, illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 key, diagnosis
 wallaby
 Isoodon obesulus
 Rattus assimilis
 Rattus sp.
 all from Queensland
- Pygiopsylla solida. Rothschild, 1916
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 as syn. of Geohollandia solida (Rothschild, 1916)
- Pygiopsylla tunneyi Mardon and Dunnet, 1972, illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 key, diagnosis
- Pygiopsylla woodwardi. Rothschild, 1906
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 as syn. of Acanthopsylla woodardi (Rothschild, 1904)
- Pygiopsylla zethi (Rothschild, 1904), illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 synonymy, key, diagnosis
 Bettongia cuniculus: Tasmania; Victoria
 Potorous tridactylus: Tasmania
 Isoodon obesulus: Tasmania
 Thylacis obesulus: Queensland; Tasmania
 Perameles obesula: Tasmania; Victoria
 Isoodon macrourus: New South Wales
 Isoodon: Queensland

- Pygiopsylla zethi (Rothschild, 1904), illus.--
Continued.
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
Perameles nasuta: New South Wales; Tasmania;
Victoria
Perameles gunnii: Tasmania
Dasyurops maculatus: Tasmania
Dasyurus viverrinus: New South Wales
D. quoll: Tasmania
Rattus fuscipes: Victoria
R. lutreolus velutinus: Tasmania
Lepus sp.: Tasmania
Ornithorhynchus anatinus: Tasmania
- Pygiopsyllidae
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
- Pygmephorus sp.
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Sorex cinereus
S. fumeus
S. palustris
Blarina brevicauda
all from Fires Creek area, Nantahala Moun-
tains, North Carolina
- Pygodelphys
Jones, J. B., 1974, N. Zealand J. Marine and
Freshwater Research, v. 8 (2), 255-273
key
- Pygodelphys novaeseelandiae (Schellenberg,
1922), illus.
Jones, J. B., 1974, N. Zealand J. Marine and
Freshwater Research, v. 8 (2), 255-273
Cnemidocarpa nisiotis
Pyura rugata
(branchial basket of all): all from
Wellington Harbour, New Zealand
- Quadriceps birostris (Giebel, 1874)
Ward, R. A.; and Downey, J. C., 1973, J. Med.
Entom., v. 10 (4), 391-396
Sterna fuscata oahuensis
S. lunata
all from Sand Island, Midway Atoll, Pacific
Ocean
- Quadriceps hopkinsi Timmermann, 1953
Ward, R. A.; and Downey, J. C., 1973, J. Med.
Entom., v. 10 (4), 391-396
Anous minutus melanogenys: Sand Island,
Midway Atoll, Pacific Ocean
- Quadriceps ornatus striolatus (Nitzsch, 1866)
Ward, R. A.; and Downey, J. C., 1973, J. Med.
Entom., v. 10 (4), 391-396
Larus hyperboreus: Sand Island, Midway
Atoll, Pacific Ocean
- Quadriceps separatus (Kellogg & Kuwana, 1902)
Ward, R. A.; and Downey, J. C., 1973, J. Med.
Entom., v. 10 (4), 391-396
Anous stolidus pileatus: Eastern Island,
Midway Atoll, Pacific Ocean
- Quadrasetta Brennan 1970
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere

- Radfordia* sp.
Sandhu, P. S.; and Kapoor, V. C., 1977, Entom. News, v. 88 (5-6), 151-152
Rattus rattus
Mus booduga
Tatera indica
all from Punjab, India
- Radfordia affinis*
Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus
Mus musculus
all from Carshalton
- Radfordia affinis*
Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
Maus
- Radfordia affinis*
Spicka, E. J., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 418-422
Mus musculus: Pike County, Indiana
- Radfordia bachai* Howell & Elzinga, 1962
Whitaker, J. O., jr.; and Wilson, N., 1974, Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: Lavoimyobia hughesi Paran, 1966
- Radfordia* (Graphiurobia) *chiropodomys* Fain, 1974, illus.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
description
Chiropodomys gliroides (cou du cote dorsal): Batavia
- Radfordia* (Austromyobia) *dendromus* Fain, 1972, nov. tax.
Fain, A.; and Lukoschus, F., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 622-632
Dendromus melanotis pecilei: Angola
Poemys nigrifrons: Kikuyu, Kenya
- Radfordia* (Graphiurobia) *eliomys* sp. nov., illus.
Fain, A.; and Lukoschus, F., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 622-632
Eliomys quercinus: Gafza, Tunisie; Fang, Suisse; Valkenburg, Nederland; Pescasseroli, Italie
- Radfordia ensifera* Poppe
Goff, M. L., 1975, J. Med. Entom., v. 12 (1), 52-54
Mus musculus
Rattus rattus
all from Midway Islands
- Radfordia ensifera*
Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
Ratte
- Radfordia ensifera*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Rattus norvegicus: Fires Creek area, Nantahala Mountains, North Carolina
- Radfordia expansa*, n. sp., illus.
Jameson, E. W., jr.; and Whitaker, J. O., 1975, J. Med. Entom., v. 12 (3), 341-344
Rattus losea: Ku-kuan, Taichung Prefecture, Taiwan
- Radfordia* (Graphiurobia) *graphiuri* Fain, 1972, illus.
Fain, A.; and Lukoschus, F., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 622-632
description
Graphiurus huerti: Flanpleu, Cote d'Ivoire
G. murinus: Mumbwa, Zambie
- Radfordia* (Graphiurobia) *graphiuri* ssp. *kivuana* ssp. nov.
Fain, A.; and Lukoschus, F., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 622-632
Graphiurus vulcanicus (poils du cou): Rutshuru, Kivu, Republique du Zaire
- Radfordia hamiltoni*, n. sp., illus.
Jameson, E. W., jr.; and Whitaker, J. O., 1975, J. Med. Entom., v. 12 (3), 341-344
Baiomys taylori: Denton, Denton County, and 3.2 km E of College Station, Brazos County, Texas
- Radfordia* (Idiurobia) *idiuri* spec. nov. (tod of subgen.)
Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (2), 330-332
Idiurus zenkeri: Irangi, Zaire
- Radfordia lemnina*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster: Coles County, Illinois
- Radfordia lemnina*
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster: Warren County, Kentucky
- Radfordia neotomae*, n. sp., illus.
Jameson, E. W., jr.; and Whitaker, J. O., 1975, J. Med. Entom., v. 12 (3), 341-344
Neotoma fuscipes: 8 km W of Winters, Yolo County, California
- Radfordia* (Austromyobia) *pachyuromys* sp. nov., illus.
Fain, A.; and Lukoschus, F., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 622-632
Pachyuromys duprasi: Wadi Nabrun, Egypte
Psammomys obesus: El Katatba
- Radfordia* (Syconycterobia) *pseudomys* Fain, 1974, illus.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
description
Pseudomys hermansburgensis (paupiere, tete): Ehrenberg Range, Central Australia
- Radfordia subuliger*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois

- Radfordia subuliger*
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Peromyscus leucopus: Warren County, Kentucky
- Radfordia subuliger*
Whitaker, J. O., Jr.; Jones, G. S.; and Pascal, D. D., Jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Peromyscus leucopus
P. maniculatus
all from Fines Creek area, Nantahala Mountains, North Carolina
- Radfordia (Hyalomyscobia) zelotomys spec. nov.*, illus.
Fair, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Zelotomys hildegardae (pols dans la region posterieure du corps): Highlands, Kenya
- Raillietiella gowrii*
Karuppasamy, S. A., 1977, Experientia, v. 33 (6), 735-736
Raillietiella gowrii, occurrence of α -chitin in cuticle as opposed to β -chitin found in arthropod cuticle, suggests that Pentastomida may be considered independent phylum
- Raillietiella hemidactyli*
Lavoipierre, M. M. J.; and Lavoipierre, M., 1965, Med. J. Malaya, v. 20 (1), 72-73
American cockroach as intermediate host in life cycle of *Raillietiella hemidactyli*
Hemidactylus frenatus (lungs)
Platyurus platyrus (lungs)
Periplaneta americana
all from Singapore
- Raillietiella hemidactyli*, illus.
Lavoipierre, M. M. J.; and Rajamanickam, C., 1973, J. Med. Entom., v. 10 (3), 301-302
life cycle
Periplaneta americana (hemocoel)
Hemidactylus frenatus (lungs)
Cosymbotus platyrus (lungs)
Gobyra mutilata (lungs)
(all exper.)
- Raillietiella hemidactyli*
Rajamanickam, C. and Lavoipierre, M. M. J., 1965, Med. J. Malaya, v. 20 (2), 171
Periplaneta australasiae as an intermediate host in the life cycle of *Raillietiella hemidactyli*: Malaysia
- Raillietiella orientalis*
Deakins, D. E., 1975, Tr. Am. Micr. Soc., v. 92 (2), 287-288
Raillietiella orientalis, encysted larvae in hemocoel of adult female represent excellent example of parasitic opportunism and new alternative in an already complex life cycle
- Ratemia Fahrenholz*, 1916
Zlotorycka, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *R. squamulata* (Neumann, 1911)
- Raymondia* sp.
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Raymondia hardyi* Fiedler, 1954
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
reinstated, distinctions from *R. waterstoni*
Jobling
- Raymondia lobulata* Speiser, 1909
Vazirani, T. G.; and Advani, R., 1976, Oriental Insects, v. 10 (3), 453-457
Megaderma lyra lyra: Darch (62 km from Kota), Ranthambore and Nangal Village, Rajasthan, India
- Raymondia pagodarum* Speiser, 1909
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Hipposideros armiger: Kuala Lumpur
H. galeritus: Batu caves, Selangor
- Raymondia pseudopagodarum* Jobling, 1951
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Rhinolophus affinis superans
R. stieno
R. refulgens
R. macrotis dohrni
all from Malaya
- Raymondia (Brachyotheca) spinosa*, n. sp., illus.
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Megaderma lyra: Kuala Lumpur, Selangor
- Raymondia waterstoni* Jobling
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
distinctions from *R. hardyi* Fiedler, 1954
- Rectijanua* Gaud, 1961
Atyeo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
key to species
- Rectijanua* species
Atyeo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
Anas acuta: Iran
Plectropterus gambiensis: Cameroon; Rhodesia
- Rectijanua brasschi*, new species, illus.
Atyeo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
key
Aythya collaris (spinal tract in cervical region): Puxico, Stoddard County, Missouri
A. erythrophthalma: Colombia
A. australis: Celebes, Indonesia
A. affinis: Iowa
A. nyroca: Egypt
Dendronessa galericulata: Korea

- Rectijanua graciliora*, new species, illus.
Ateyo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
key
Dendrocygna viduata: Nord-Cameroun, Cameroun; Saint Lucia, Zululand, Republic of South Africa; north of Bor, Upper Nile prov., Sudan
- Rectijanua oxyurae*, new species, illus.
Ateyo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
key
Oxyura dominica: Chone, Manabi prov., Ecuador; Cali, Calle del Cauca dept., Colombia; Brownsville, Texas, U.S.A.; Ariguanabo Marsh, Cuba; Paraguay
- Rectijanua radfordi* Gaud, 1961, illus.
Ateyo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
key, diagnosis, redescription
Pteronetta hartlaubi: Maroua, Nord-Cameroun, Cameroon and southern Cameroon
- Rectijanua striata*, new species, illus.
Ateyo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
key
Dendrocygna javanica: Chiangmai and Muan Fang, Chiangmai prov., Thailand; Pahand lowlands, Malaysia
Dendrocygna bicolor helva
- Rectijanua sublobata*, new species, illus.
Ateyo, W. T.; and Peterson, P. C., 1976, J. Georgia Entom. Soc., v. 11 (4), 349-366
key
Sarkidiornis melanota: Maoura, Nord-Cameroun, Cameroon
- Reighardia sterna* (Diesing, 1864) Ward, 1899, illus.
Bakke, T. A., 1972, Norwegian J. Zool., v. 20 (4), 273-277
Reighardia sterna in *Larus canus* (trachea and air sacs), age and sex of host, seasonal variance: Agdenes, Norway
- Reighardia sterna*
Banaja, A. A.; James, J. L.; and Riley, J., 1976, Parasitology, v. 72 (1), 81-91
Reighardia sterna implanted into gulls, low egg production, short patent period, low fecundity offset by auto-reinfection and possibly by direct transmission from bird to bird
- Reighardia sterna*
Banaja, A. A.; James, J. L.; and Riley, J., 1977, Internat. J. Parasitol., v. 7 (1), 27-40
Reighardia sterna, *Porocephalus crotali*, *Armillifer moniliformis*, tegumental chloride cells (previously termed cuticular cells), ultrastructure, osmoregulatory function
- Reticulipeurus* Keler, 1958
Zlotoryzcka, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *R. corpulentus* (Clay, 1938); *R. polytrapezius polytrapezius* (Burmeister, 1838)
- Rhabdopedilon* Keler, 1938
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Bovicola* Ewing, 1929
- Rhadinopsylla* (*Rectofrontia*) *altaica* Wagn.
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Rhadinopsylla cedestis* Roths.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Rhadinopsylla cedestis*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis: Armenia
- Rhadinopsylla* (*R.*) *dahurica sila* Labuneiz
Letov, G. S.; and Letova, G. I., 1973, Zool. Zhurnal, v. 52 (4), 525-531
fleas, geographic distribution in relation to epizootiology of plague
Citellus undulatus: Tuva
- Rhadinopsylla dahurica vicina* n. ssp., illus.
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Pitymys sikimensis: Dhorpatan, Nepal
- Rhadinopsylla fraterna* (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
+*Peromyscus maniculatus*? (nest of uncertain origin)
+*Neotoma cinerea* (nest)
Clethrionomys gapperi
+*Microtus longicaudus*? (nest of uncertain origin)
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Rhadinopsylla integella* Jordan & Rothschild 1921
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Clethrionomys glareolus: Schleswig-Holstein
- Rhadinopsylla integella*
Brinck-Lindroth, G.; and Smit, F. G. A. M., 1973, Entom. Scand., v. 4 (4), 302-322
castration and intersexuality due to hyperparasitism by nematodes: Stora Sjöfallet National Park, Sweden

- Rhadinopsylla integella* Jord. & Roths.
Haitlinger, R., 1975, *Polskie Pismo Entom.*, v. 45 (2), 373-396
seasonal variance
Clethrionomys glareolus
Apodemus tauricus
Sorex araneus
all from Gory Sowie
- Rhadinopsylla (Actenophthalmus) integella* (Jordan & Rothschild)
Hallas, T. E.; and Bang, P., 1976, *Flora og Fauna, Kobenhavn*, v. 82 (1), 11-18
Microtus agrestis: eastern Denmark
- Rhadinopsylla integella caucasica*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, *Biol. Zhurnal Armenii*, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Rhadinopsylla (Actenophthalmus) isacanthus* (Rothschild)
Hallas, T. E.; and Bang, P., 1976, *Flora og Fauna, Kobenhavn*, v. 82 (1), 11-18
Clethrionomys glareolus: eastern Denmark
- Rhadinopsylla isacantha*
Vaughan, J. A., 1977, *Entom. Month. Mag.* (1340-1343), v. 112, 1976, 45-48
straggler fleas on rabbits, *Oryctolagus cuniculus*, from Surrey and on myxomatous rabbits throughout Britain
- Rhadinopsylla (Ralipsylla) li transbaikalica* Ioff et Sifl.
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Microtus arvalis
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P. truei
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successful transmission of *Theileria parva* from eland (*Taurotragus oryx*) to cattle by feeding *Rhipicephalus appendiculatus* and *R. pulchellus* on them; cattle recovered from infections produced antibodies to *Theileria* sp. (eland) and *T. sp.* (Githunguri) previously also recovered from cattle, indications that the 2 species may be related and possibly represent a new species infective for cattle
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 zebu: Ethiopie (Harrar, Hai Dora); Afars et Issas (Bankwale)
 Lepus capensis: Ethiopie (Shoa, parc Awash); Afars et Issas (Obok and Dikhil)
 mouton: Afars et Issas (Assa Geila, Randa, Dikhil and Ali Sabiet)
 chevre: Afars et Issas (Medeho, Dikhil and Ali Sabiet)
 dromadaire: Afars et Issas (Ali Sabiet)
- Rhipicephalus capensis* Koch, 1844
 d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
 Phacochoerus
 Potamochoerus
 all from Africa
- Rhipicephalus capensis*
 Matthewson, M. D.; and Baker, J. A. F., 1975, J. South African Vet. Ass., v. 46 (4), 341-344
 arsenic resistance: Republic of South Africa; Swaziland
- Rhipicephalus complanatus* Neumann, 1910
 d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
 Phacochoerus
 Potamochoerus
 Hylochoerus meinertzhageni
 all from Africa
- Rhipicephalus compositus*
 Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
 Argasidae and Ixodidae, geographic distribution in Ethiopia
 zebu: Ethiopia
- Rhipicephalus compositus* Neumann, 1897
 d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
 Phacochoerus
 Potamochoerus
 Hylochoerus meinertzhageni
 all from Africa

- Rhipicephalus compositus* Neum.
MacLeod, J.; et al., 1977, Bull. Entom. Research, v. 67 (1), 161-173
seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Rhipicephalus compositus*
Matson, B. A.; and Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (1), 2-6
seasonal occurrence of adult ixodid ticks on cattle on a highveld farm: Rhodesia
- Rhipicephalus compositus*
Wood, W. F.; et al., 1975, J. Chem. Ecol., v. 1 (4), 501-509
ixodid ticks, phenolic compounds as pheromones, sexual attractants, chemical extraction and bioassay
- Rhipicephalus cuspidatus* Neumann, 1906
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Phacochoerus: Africa
- Rhipicephalus dux* Doenitz, 1910
d'Huart, J. P., 1973, Rev. Zool. et Botan. Africains, v. 87 (2), 421-424
Phacochoerus
Potamochoerus
Hylochoerus meinertzhageni
all from Africa
- Rhipicephalus evertsi*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
cheval
chevre
mouton
zebu
all from Ethiopia
- Rhipicephalus evertsi*
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, J. Med. Entom., v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus crawshayi: Kenya
- Rhipicephalus evertsi* Neum.
MacLeod, J.; et al., 1977, Bull. Entom. Research, v. 67 (1), 161-173
seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Rhipicephalus evertsi*
Matson, B. A.; and Norval, R. A. I., 1977, Rhodesian Vet. J., v. 8 (1), 2-6
seasonal occurrence of adult ixodid ticks on cattle on a highveld farm: Rhodesia
- Rhipicephalus evertsi*
Matthewson, M. D.; and Baker, J. A. F., 1975, J. South African Vet. Ass., v. 46 (4), 341-344
arsenic resistance: Republic of South Africa; Swaziland
- Rhipicephalus evertsi*
Nayar, M. A.; and Isa, J. F. W., 1973, Bull. Epizoot. Dis. Africa, v. 21 (2), 153-157
Rhipicephalus evertsi and *Amblyomma variegatum* larvae, acaricides
- Rhipicephalus evertsi* Neumann
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Gazella thomsonii
G. granti
Connochaetes taurinus
Giraffa camelopardalis tippelskirchi
Alcelaphus buselaphus cokei
all from Kenya
- Rhipicephalus evertsi*
Uilenberg, G.; and Schreuder, B. E. C., 1977, Tropenmed. u. Parasitol., v. 28 (2), 181-184
Rhipicephalus evertsi, successful transmission of *Theileria parva* from engorged nymphs to cross-bred steers (exper.) confirms the potential of *R. evertsi* as vector of East Coast fever; similar trials with *Amblyomma variegatum* were unsuccessful
- Rhipicephalus evertsi* Neumann
Wills, W.; and Larouze, B., 1976, Melsheimer Entom. Ser. (21), 1-4
goats (perianal region): Senegal (Pakala; Dioukhane-Serera)
- Rhipicephalus evertsi*, *illus.*
Young, A. S.; and Purnell, R. E., 1973, Bull. Epizoot. Dis. Africa, v. 21 (4), 377-383
development of *Babesia equi* in the salivary glands of *Rhipicephalus evertsi*
Equus burchelli: north-western region of Loliondo controlled area, Tanzania
- Rhipicephalus evertsi evertsi*
Carmichael, I. H., 1976, Onderstepoort J. Vet. Research, v. 43 (1), 27-29
Syncerus caffer: Ngamiland, Botswana
- Rhipicephalus evertsi evertsi*
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, J. Med. Entom., v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus capensis: Kenya
- Rhipicephalus evertsi evertsi* Neumann
Rechav, Y.; Knight, M. M.; and Norval, R.A.I., 1977, J. Parasitol., v. 63 (3), 575-579
Rhipicephalus evertsi evertsi, life cycle under controlled laboratory conditions: preoviposition, oviposition, incubation, feeding period of larvae and nymphs, weight of replete nymphs, emergence of adults
- Rhipicephalus evertsi evertsi* Neumann
Rechav, Y.; and von Maltzahn, H. C., 1977, Ann. Entom. Soc. Am., v. 70 (5), 768-770
Boophilus decoloratus, *Rhipicephalus evertsi evertsi*, water loss from eggs at various temperatures and relative humidities and correlation between weight loss, hatching, and saturation deficits

- Rhipicephalus evertsi evertsi*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 77-81
Equus zebra zebra: Mountain Zebra National Park
- Rhipicephalus evertsi evertsi*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 195-198
Antidorcas marsupialis: Mountain Zebra National Park near Cradock, Cape Province
- Rhipicephalus evertsi mimeticus*
Neitz, W. O., 1972, Onderstepoort J. Vet. Research, v. 39 (2), 83-85
Theileria ovis, experimental transmission by *Rhipicephalus evertsi mimeticus* and *R. bursa* to splenectomized sheep; reaction of sheep to infestation
- Rhipicephalus glabroscutatum*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 77-81
Equus zebra zebra
Connochaetes gnou
Redunca fulvorufula
Damaliscus dorcas phillipsi
all from Mountain Zebra National Park
- Rhipicephalus glabroscutatum*
Young, E.; et al., 1973, Research J. National Parks Republic South Africa (16), 195-198
Antidorcas marsupialis: Mountain Zebra National Park near Cradock, Cape Province
- Rhipicephalus haemaphysaloides* Supino
Singh, A.; and Chhabra, R. C., 1974, Indian J. Animal Sc., v. 43 (5), 1973, 393-397
seasonal distribution
Canis familiaris (footpads, ears): Hissar and suburbs, India
- Rhipicephalus humeralis*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
zebu: Ethiopia
- Rhipicephalus hurti* Wilson
Pester, F. R. N.; and Laurence, B. R., 1974, J. Zool., London, v. 174 (3), 397-406
Giraffa camelopardalis tippelskirchi: Kenya
- Rhipicephalus kochi*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
- Rhipicephalus kochi* group
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, J. Med. Entom., v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus crawshayi: Kenya
- Rhipicephalus kochi* Doenitz, 1905
d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
Potamochoerus: Africa
- Rhipicephalus longicoxatus*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
- Rhipicephalus longus*
Bergeon, P.; and Balis, J., 1974, Rev. Elevage et Med. Vet. Pays Trop., n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
zebu: Ethiopia
- Rhipicephalus longus* Neumann, 1907
d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
Phacochoerus
Potamochoerus
Hylochoerus meinertzhageni
all from Africa
- Rhipicephalus longus* Neumann, 1907; [et auct.]
Saratsiotis, A., 1977, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 30 (1), 51-59
as syn. of *Rhipicephalus senegalensis* Koch, 1844
- Rhipicephalus lunulatus* Neumann, 1899
d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
Potamochoerus: Africa
- Rhipicephalus lunulatus* Neumann, 1907, illus.
Saratsiotis, A., 1977, Rev. Elevage et Med. Vet. Pays Trop., n. s., v. 30 (1), 51-59
Rhipicephalus muhsamae, *R. lunulatus*, life cycle study, description of intermediate stages, comparison with other species of *R. simus*-*R. senegalensis* complex
synonymy
boeufs: region de Pastoria-Kindia, Ouest africain
- Rhipicephalus masseyi* Nuttall & Warburton, 1908
d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
Phacochoerus
Potamochoerus
all from Africa
- Rhipicephalus micropla* Canestrini, 1890
Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
as syn. of *Boophilus microplus* (Canestrini, 1887)
- Rhipicephalus muelhensi* Zumpt, 1943
d'Huart, J. P., 1973, Rev. Zool. et Bot. Africains, v. 87 (2), 421-424
Phacochoerus
Potamochoerus
all from Africa

- Rhipicephalus muhsamae* Morel et Vassiliades, 1965, *illus.*
Saratsiotis, A., 1977, *Rev. Elevage et Med. Vet. Pays Trop.*, n. s., v. 30 (1), 51-59
Rhipicephalus muhsamae, *R. lunulatus*, life cycle study, description of intermediate stages, comparison with other species of *R. simus*-*R. senegalensis* complex
Syn.: *Rhipicephalus groupe simus*
boeufs: region de Pastoria-Kindia, Ouest africain
- Rhipicephalus oculatus*
Bergeon, P.; and Balis, J., 1974, *Rev. Elevage et Med. Vet. Pays Trop.*, n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
- Rhipicephalus pravus*
Bergeon, P.; and Balis, J., 1974, *Rev. Elevage et Med. Vet. Pays Trop.*, n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
cheval
chevre
dromadaire
zebu
all from Ethiopia
- Rhipicephalus pravus* group
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, *J. Med. Entom.*, v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus capensis
L. crawshayi
all from Kenya
- Rhipicephalus pravus* Doenitz, 1910
d'Huart, J. P., 1973, *Rev. Zool. et Botan. Africains*, v. 87 (2), 421-424
Phacochoerus
Potamochoerus
all from Africa
- Rhipicephalus pravus* gp.
MacLeod, J.; et al., 1977, *Bull. Entom. Research*, v. 67 (1), 161-173
seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Rhipicephalus pulchellus*, *illus.*
Balashov, Iu. S.; and Leonovich, S. A., 1976, *Entom. Obozr.*, v. 55 (4), 946-952
ixodid ticks of the tribe Amblyommatini, morphology of Haller's organ, scanning electron microscopy
- Rhipicephalus pulchellus*
Bergeon, P.; and Balis, J., 1974, *Rev. Elevage et Med. Vet. Pays Trop.*, n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
ane
cheval
chevre
dromadaire
mouton
zebu
all from Ethiopia
- Rhipicephalus pulchellus*
Browning, T. O., 1976, *Physiol. Entom.*, v. 1 (2), 107-114
Rhipicephalus pulchellus, *R. appendiculatus*, aggregation on grass stems, laboratory and field studies, no evident response to chemical stimulus
- Rhipicephalus pulchellus*
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, *J. Med. Entom.*, v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus capensis
L. crawshayi
all from Kenya
- Rhipicephalus pulchellus* group
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, *J. Med. Entom.*, v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus capensis: Kenya
- Rhipicephalus pulchellus* Gerstaecker
Pester, F. R. N.; and Laurence, B. R., 1974, *J. Zool.*, London, v. 174 (3), 397-406
Connochaetes taurinus: Kenya
Equus burchelli: "
- Rhipicephalus pulchellus*, *illus.*
Scholten, T., 1976, *Canad. Med. Ass. J.*, v. 115 (6), 491-492
Rhipicephalus pulchellus found embedded in skin of shoulder of woman who had recently returned from visiting Kenya and Tanzania and while there had had close contact with cattle: Canada
- Rhipicephalus pulchellus*
Wood, W. F.; et al., 1975, *J. Chem. Ecol.*, v. 1 (4), 501-509
ixodid ticks, phenolic compounds as pheromones, sexual attractants, chemical extraction and bioassay
- Rhipicephalus pulchellus*
Young, A. S.; et al., 1977, *Tropenmed. u. Parasitol.*, v. 28 (2), 185-194
successful transmission of *Theileria parva* sites from eland (*Taurotragus oryx*) to cattle by feeding *Rhipicephalus appendiculatus* and *R. pulchellus* on them; cattle recovered from infections produced antibodies to *Theileria* sp. (eland) and *T. sp.* (Githunguri) previously also recovered from cattle, indications that the 2 species may be related and possibly represent a new species infective for cattle
- Rhipicephalus pusillus* Gil Collado, 1936, *illus.*
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Sus scrofa
Vulpes vulpes
Lepus europeus
Martes foina
Meles meles
all from Alto Aragon

- Rhipicephalus reichenowi*
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, *J. Med. Entom.*, v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus capensis: Kenya
- Rhipicephalus reichenowi* Zumpt, 1943
d'Huart, J. P., 1973, *Rev. Zool. et Botan. Africains*, v. 87 (2), 421-424
Phacochoerus
Potamochoerus
all from Africa
- Rhipicephalus rossicus*
Balashov, Iu. S.; Ivanov, V. P.; and Ignat'ev, A. M., 1976, *Zool. Zhurnal*, v. 55 (9), 1308-1317
ixodid and argasid ticks, fine structure and function of palpal receptor organ
- Rhipicephalus rossicus, illus.*
Balashov, Iu. S.; and Leonovich, S. A., 1976, *Entom. Obozr.*, v. 55 (4), 946-952
ixodid ticks of the tribe Amblyommatini, morphology of Haller's organ, scanning electron microscopy
- Rhipicephalus sanguineus* (Latreille)
Amin, O. M., 1973, *J. Med. Entom.*, v. 10 (1), 110-111
Canis familiaris: Racine-Kenosha Co., Wisconsin
- Rhipicephalus sanguineus* (Latreille)
Amin, O. M., 1976, *Great Lakes Entom.*, v. 9 (4), 195-198
Canis familiaris: Kenosha County, Wisconsin
- Rhipicephalus sanguineus* (Latreille, 1806)
Amin, O. M.; and Madbouly, M. H., 1973, *J. Med. Entom.*, v. 10 (3), 295-298
Rhipicephalus sanguineus, *Hippobosca longipennis*, *Heterodoxus spiniger* on *Canis familiaris*, geographic distribution, seasonal variance, climate, sex ratio of parasites: Egypt
- Rhipicephalus sanguineus*
Barnham, M., 1977, *Brit. Med. J.* (6097), v. 2, 1288 [Letter]
ticks on humans as unusual cause of arthropod bites in England; 2 persons with *Rhipicephalus sanguineus* infestation without direct contact with dogs reported from London
- Rhipicephalus sanguineus*
Bergeon, P.; and Balis, J., 1974, *Rev. Elevage et Med. Vet. Pays Trop.*, n.s., v. 27 (3), 285-299
Argasidae and Ixodidae, geographic distribution in Ethiopia
chien
zebu
all from Ethiopia
- Rhipicephalus sanguineus*
Bradley, R. E.; and Eidelberg, A. J., 1976, *Am. J. Vet. Research*, v. 37 (10), 1219-1220
Rhipicephalus sanguineus, fospirate-treated collars, dogs
- Rhipicephalus sanguineus*
de Chaneet, G., 1976, *Austral. Vet. J.*, v. 52 (9), 433 [Letter]
Rhipicephalus sanguineus, dogs, recent establishment, seasonal prevalence: southern areas of Western Australia
- Rhipicephalus sanguineus* group
Clifford, C. M.; Flux, J. E. C.; and Hoogstraal, H., 1976, *J. Med. Entom.*, v. 13 (1), 40-47
Ixodidae on *Lepus*, seasonal and regional abundance, age and sex of host
Lepus capensis: Kenya
L. crawshayi: Kenya; Uganda
- Rhipicephalus sanguineus*
Colgrove, D. J., 1976, *J. Am. Vet. Med. Ass.*, v. 168 (7), 591-592
Babesia canis, dogs, clinical signs, diagnosis, pyrimethamine therapy, possible tick vectors: Oahu Island, Hawaii
- Rhipicephalus sanguineus*
Crawford, K. L., 1971, *Maryland State Med. J.*, v. 20 (11), 95-96
diagnostic differentiation of common ticks of Maryland, ticks as disease vectors, control and treatment measures
- Rhipicephalus sanguineus*
Davidson, D. E., jr.; et al., 1975, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 6 (4), 540-543
Rhipicephalus sanguineus, tick vector of canine ehrlichiosis implicated in epizootic at the Military Working Dog Center, Pakchong, Korat Province, Thailand
- Rhipicephalus sanguineus*
Dipeolu, O. O., 1975, *Nigerian J. Animal Prod.*, v. 2 (2), 222-226
pigs (below origin of tail): Ibadan and Eruwa, Western Nigeria
- Rhipicephalus sanguineus* (Latreille)
Dukes, J. C.; and Rodriguez, J. G., 1976, *J. Kansas Entom. Soc.*, v. 49 (4), 562-566
Dermacentor variabilis, *Amblyomma americanum*, *Rhipicephalus sanguineus*, choice tube bioassay to measure responses to various host odors and several chemical compounds
- Rhipicephalus sanguineus*
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1976, *National Inst. Animal Health Quart.*, v. 16 (3), 122-128
comparative observations, feeding, molting, oviposition and hatching, ixodid ticks, laboratory cultural conditions
- Rhipicephalus sanguineus*
Gilot, B., 1975, *Bull. Soc. Path. Exot.*, v. 68 (6), 529-538
survey of area ticks as possible vectors of *Rickettsia* spp., *Dermacentor marginatus*, *D. reticulatus* and *Ixodes hexagonus* positive for *R. conori*; *Rhipicephalus sanguineus* and *Haemaphysalis punctata* gave negative results: areas of southern France

- Rhipicephalus sanguineus*, illus.
 Gilot, B.; et al., 1977, *Ann. Parasitol.*, v. 52 (3), 353-362
Rhipicephalus turanicus, differentiation from *R. sanguineus*, analysis of suburban biotopes (Midi mediterraneen--Provence et Languedoc, France), comparison with *Dermacentor reticulatus* in similar biotopes (Alpes du Nord)
- Rhipicephalus sanguineus* (Latreille)
 Gladney, W. J.; Ernst, S. E.; and Drummond, R. O., 1974, *J. Med. Entom.*, v. 11 (5), 569-572
Amblyomma americanum, *Rhipicephalus sanguineus*, *Dermacentor andersoni*, guinea pigs (exper.), topical chlordimeform highly effective as tick detachment agent (more effective against adults than nymphs) and caused a slow and incomplete kill of detached ticks (more toxic to nymphs than to adults)
- Rhipicephalus sanguineus*
 Groves, M. G.; et al., 1975, *Am. J. Vet. Research*, v. 36 (7), 937-940
 dogs, first direct experimental evidence that *Rhipicephalus sanguineus* is an efficient vector of *Ehrlichia canis*, transmission occurs transstadially but not transovarially
- Rhipicephalus sanguineus*
 Guru, P. Y.; Dhanda, V.; and Gupta, N. P., 1976, *Indian J. Med. Research*, v. 64 (7), 1041-1045
 technique for preparing cell cultures from developing adult tissues of *Haemaphysalis spinigera*, *H. obesa*, and *Rhipicephalus sanguineus*
- Rhipicephalus sanguineus*
 Horak, I. G., 1976, *J. South African Vet. Med. Ass.*, v. 47 (1), 17-18
Rhipicephalus sanguineus, *Heterodoxus* sp., *Ctenocephalides canis*, dogs, Sendran-impregnated collar, good results
- Rhipicephalus sanguineus* (Latreille), illus.
 Huang, C. C.; et al., 1976, *Bull. Inst. Zool., Acad. Sinica*, v. 15 (1), 1-8
Rhipicephalus sanguineus, spermatogenesis, meiosis, protein synthesis through meiotic divisions, RNA synthesis limited to premeiotic stage
- Rhipicephalus sanguineus* (Latreille, 1806)
 d'Huart, J. P., 1973, *Rev. Zool. et Botan. Africains*, v. 87 (2), 421-424
 Phacochoerus: Africa
 Hylochoerus meinertzhageni: Katanda, Africa
- Rhipicephalus sanguineus*
 Huxsoll, D. L., 1976, *Vet. Parasitol.*, v. 2 (1), 49-60
Rhipicephalus sanguineus as vector of canine ehrlichiosis, review
- Rhipicephalus sanguineus*
 Jaskoski, B. J.; and Molinari, A. F., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (4), 465-469
Rhipicephalus sanguineus, analysis of nature of egg shell lipids
- Rhipicephalus sanguineus* (Latreille, 1806)
 Jones, E. K.; et al., 1972, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 17 (4), 40 pp. synonymy
- Rhipicephalus sanguineus* (Latreille, 1806)
 Kigaye, M. K.; and Matthyse, J. G., 1973, *Bull. Epizoot. Dis. Africa*, v. 21 (4), 429-435
Rhipicephalus sanguineus, technique for testing acaricide (carbaryl and malathion) susceptibility with disposable pipette, can be used for monitoring development of tick resistance
- Rhipicephalus sanguineus*
 Leeflang, P.; Pimentel, W. J.; and Blotkamp, J., 1974, *Bull. Epizoot. Dis. Africa*, v. 22 (1), 51-53
Babesia canis, *Hepatozoon canis*, *Haemobartonella canis*, dog, case report, also infested with *Rhipicephalus sanguineus*: Nigeria
- Rhipicephalus sanguineus*
 Lewis, G. E., jr.; et al., 1977, *Am. J. Vet. Research*, v. 38 (12), 1953-1955
Rhipicephalus sanguineus, adults, transmission of *Ehrlichia canis* to susceptible dogs, experimental results indicate that the dog is capable of infecting the tick with ehrlichiae only when the former is acutely ill
- Rhipicephalus sanguineus*
 McCully, R. M.; et al., 1975, *Onderstepoort J. Vet. Research*, v. 42 (4), 117-133
Hepatozoon sp. in wild carnivores and *H. canis* in dogs compared, location in host, developmental stages, lesions, pathogenesis; attempt to transmit *Hepatozoon* from jackal to dogs by means of *Rhipicephalus sanguineus* was inconclusive: South Africa
- Rhipicephalus sanguineus* gp.
 MacLeod, J.; et al., 1977, *Bull. Entom. Research*, v. 67 (1), 161-173
 seasonal activity and attachment sites of ticks on cattle, infestation patterns on other domestic and wild animals: Central Province of Zambia
- Rhipicephalus sanguineus* Latreille
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 dogs: Puerto Rico
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cat
dog
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jaguar
horse
camel
pig
all from Union Territory of Delhi
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Potamochoerus
all from Africa
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chevre
chien
dromadaire
mouton
zebu
all from Ethiopia
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Potamochoerus
Hylochoerus meinertzhageni
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synonymy
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description
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Sciurus carolinensis
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Sigmodon hispidus
all from Alabama

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birds, factors affecting host specificity
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all from New Hebrides
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key

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key
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A. serratidens: New Caledonia (Ricaudy Reef)
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Halodeima coluber: New Caledonia (southwestern side of Port Ngea, 2 kms north of Ricaudy Reef; eastern side of Isle Maitre, near Noumea)
Halodeima atra: New Caledonia (Rocher a la Voile; Ricaudy Reef; reef between Isle Ndie and Mt. Kumuru, northwest of Noumea)
Holothuria curiosa: New Caledonia (Ricaudy Reef; eastern side of Isle Maitre)
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Holothuria curiosa: New Caledonia (Ricaudy Reef; eastern end of Isle Maitre near Noumea)
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diagnosis, chaetotaxy suggests possible synonymy with Ixodiderma

- Scaphothrix convexa* Lawrence, 1935, *illus.*
Jack, K. M., 1971, *Acarologia*, v. 12 (4), 684-713
description
- Schizocarpus* Trouessart, 1896
Fain, A., 1971, *Acarologia*, v. 12 (4), 824-826
validity of name, "publiee le 31 janvier 1896"; definition
Syns.: *Histiophorus* Friedrich, 1895: 433, publie en mars 1896; *Haptosoma* Kramer, 1896: 134, publie le 30 mars 1896; *Prolabidocarpus* Lawrence, 1948: 369.
- Schizolabiacarpus* g. n.
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Chirodiscidae
tod: *S. vittatus* sp. n.
- Schizolabiacarpus vittatus* sp. n. (tod)
Fain, A., 1976, *Acta Zool. et Path. Antverpiensia* (64), 37-67
Rhinolophus malayanus: Wang Tangga, Malaya
- Schoengastia californica* Ewing, 1925
Wrenn, W. J.; and Loomis, R. B., 1973, *J. Med. Entom.*, v. 10 (1), 97-100
nomen dubium
- Schoengastiella* (Audya) *evillensis* n. sp., *illus.*
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
Grammomys dolichurus surdaster (nasal passages): Kikuswe, near Elisabethville (Katanga Prov., Zaire)
Rattus natalensis microdon (nasal passages): near river Myunga, in Baya, near Elisabethville
- Schoengastiella* (Audya) *nasicola* (Vercammen-Grandjean), *illus.*
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
synonymy, description
- Schoengastiella* (Fainiella) *womersleyi*, Vercammen-Grandjean, Langston, and Audy, 1973 (due to a clerical error)
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
as syn. of *Walchia* (Fainiella) *womersleyi* n. comb.
- Schoutedenichia* (Nasichia) *aethomyia* n. sp., *illus.*
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
Aethomys nyikae walambae (nasal passage): Baya, near Elisabethville (Katanga Prov., Zaire)
- Schoutedenichia bisetosa* Domrow, 1962
Kundin, W. D.; Nadchatram, M.; and Keong, A., 1972, *J. Med. Entom.*, v. 9 (6), 558-559
Malaysian trombiculid mites, duration of attachment of larvae on laboratory mice and rats, data for estimation of population densities
- Schoutedenichia* (Nasichia) *doxa* n. sp., *illus.*
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
Arvicanthis abyssinicus
Otomys angoniensis elassodon (nasal passages of all): all from Lanet, near Nakaru (Kenya)
- Schoutedenichia* (Nasichia) *leporis* Vercammen-Grandjean, *illus.*
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
description, syn.: *Schoutedenichia* (Nasichia) *paradoxa leporis* Vercammen-Grandjean, 1963
Lepus crawshayi: region of Astrida, Riv. Akaniaru (Rwanda)
Aethomys nyikae walambae: region of Elisabethville (Katanga Prov., Zaire)
Grammomys dolichurus surdaster: region of Elisabethville (Katanga Prov., Zaire)
Rattus natalensis microdon: region of Elisabethville (Katanga Prov., Zaire)
R. jacksoni: region of Elisabethville (Katanga Prov., Zaire)
Pelomys fallax: region of Elisabethville (Katanga Prov., Zaire)
Saccostomus campestris: region of Elisabethville (Katanga Prov., Zaire)
Otomys angoniensis elassodon: region of Nairobi (Kenya)
Rhodomys pumilio: region of Nairobi (Kenya) (nasal passages of all)
- Schoutedenichia* (Nasichia) *lipsi* n. sp., *illus.*
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
Aethomys nyikae walambae
Cricetomys gambianus viator
Rattus natalensis microdon
R. jacksoni
Pelomys fallax
Saccostomus campestris
Steatomys pratensis
Tatera valida liodon
Grammomys dolichurus surdaster (nasal passages of all): all from region of Elisabethville (Katanga Prov.)
- Schoutedenichia* (Nasichia) *microdoxa* n. sp., *illus.*
Vercammen-Grandjean, P. H., 1975, *Rev. Zool. Africaine*, v. 89 (2), 397-439
Otomys angoniensis elassodon (nasal passages): Kahawa, near Nairobi (Kenya)
- Schoutedenichia nagpurensis* sp. nov., *illus.*
Srivastava, S. P.; and Wattal, B. L., 1975, *Indian J. Entom.*, v. 35 (2), 150-155
Rattus norvegicus
Rattus rattus
Mus musculus
Suncus murinus
all from Nagpur (Maharashtra State), India
- Schoutedenichia paradoxa* (Jadin, Vercammen-Grandjean, & Herman), *illus.*
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494

- Schoutedenichia (Nasichia) paradoxa (Jadin, Vercammen-Grandjean and Herman, 1954), illus. Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
synonymy, diagnosis, description
- Schoutedenichia (Nasichia) paradoxa leporis Vercammen-Grandjean, 1963
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
as syn. of Schoutedenichia (Nasichia) leporis Vercammen-Grandjean
- Schoutedenichia (Nasichia) paradoxa paradoxa, Vercammen-Grandjean, 1958
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
as syn. of Schoutedenichia (Nasichia) paradoxa (Jadin, Vercammen-Grandjean and Herman, 1954)
- Schoutedenichia (Nasichia) schoutedeni (Vercammen-Grandjean), illus.
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
synonymy, description
Arvicanthus abyssinicus rubescens: Astrida
Cricetomys dissimilis preparator: Astrida
Dasymys bentleyae: Astrida
Otomys irroratus vulcanicus: Astrida
Dendrohyrax arboreus adolfifriederici: Riv. Akanyaru
Crocidura occidentalis kivu: Astrida
Gerbilliscus boehmi: Astrida
Aethomys walambae pedester: Musha (Rwanda)
Otomys angoniensis elassodon: Lanet, near Nakuru (Kenya)
(nasal passages of all)
- Schoutedenocoptes aquilae Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Accipiter badius
Melierax gabar
Butastur rufipennis
(fosses nasales of all): all from Cameroun
- Schoutedenocoptes dartevellei Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, Rev. Zool. Africaine, v. 91 (2), 385-396
Tockus nasutus (fosses nasales): Cameroun
- Scipio aulacodi (Neumann, 1911)
Kim, K. C.; and Emerson, K. C., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 425-455
Thryonomys swinderianus: Nigeria
- Sclerolistrophorus g. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Listrophoridae
tod: S. oxymycterus sp. n.
- Sclerolistrophorus oryzomys sp. n.
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Oryzomys capito laticeps: Chapata, Mato Grosso, Bresil
- Sclerolistrophorus oxymycterus sp. n. (tod)
Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 37-67
Oxymycterus judex: Joinville, Bresil
- Scolecimorpha
Jones, J. B., 1974, N. Zealand J. Marine and Freshwater Research, v. 8 (2), 255-273
key
- Scolopsyllus new genus
Mendez, E., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 405-410
Rhopalopsyllidae, Rhopalopsyllinae, tod:
S. colombianus n. sp.
- Scolopsyllus colombianus n. sp. (tod), illus.
Mendez, E., 1968, J. Med. Entom., v. 5 (3), Aug. 1, 405-410
Oryzomys caliginosus: Colombia, Departamento del Valle, Municipio de Cali, Quebrada Honda near Pichinde and Departamento del Valle, Municipio de Cali, Valle del Rio Pichinde
Oryzomys (Oligoryzomys) sp. or Reithrodontomys mexicanus: Colombia, Departamento del Valle, Municipio de Cali, Quebrada Honda near Pichinde
Oryzomys alfaroi: Colombia, Departamento del Valle, Municipio de Cali, Valle de Rio Pichinde
- Scutacarus sp.
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Shiinoa gen. nov.
Kabata, Z., 1968, J. Nat. Hist., v. 2 (4), 497-504
tod: S. occlusa sp. nov.
- Shiinoa occlusa gen. et sp. nov. (tod), illus.
Kabata, Z., 1968, J. Nat. Hist., v. 2 (4), 497-504
Shiinoa occlusa, unique mode of attachment
Scomberomorus commersoni (gill filaments): off Green Island, Queensland
- Shunsennia Jameson and Toshioka 1953
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Shunsennia tarsalis Jameson and Toshioka
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus norvegicus caraco: Korea
- Sigmactenus alticola Traub, 1954, illus.
Traub, R., 1968, J. Med. Entom., v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas

- Sigmactenus toxopeusi* Smit, 1953, illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Simachothrombium* Feider, 1950
Vercammen-Grandjean, P. H.; and Fieder, Z., 1973, *Riv. Parassitol.*, Roma, v. 34 (2), 121-126
as syn. of *Centrotrombidium* Kramer, 1896
- Siphona* Meigen, 1803, of authors, not of Meigen
Pont, A. C., 1973, *Austral. J. Zool.*, Suppl. s. (21), 129-296
as syn. of *Haematobia* Lepeletier & Serville, in Latreille et al., 1828
- Siphona exigua* (de Meijere)
Pont, A. C., 1973, *Austral. J. Zool.*, Suppl. s. (21), 129-296
as syn. of *Haematobia irritans exigua* de Meijere
- Siphonaptera* [a]
Beaucournu, J. C.; and Deunff, J., [1976], *Ann. Parasitol.*, v. 50 (6), 1975, 831-835
parasites of fleas, importance of immediate examination and proper preparation techniques, summary of some findings in France including parasitic castration of fleas by hyperparasites
- Siphonaptera*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key to genera: Australia
- Siphonaptera*
Edler, A.; and Nilsson, A., 1973, *Entom. Scand.*, v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Siphonaptera*
George, R. S., 1974, Provisional atlas of the insects of the British Isles. Part 4. *Siphonaptera*. Fleas, 12 pp., maps.
provisional atlas of flea fauna: British Isles
- Siphonaptera*
Grinbergs, A., 1976, *Latvijas Entom.* (18), 5-26
catalogue of fleas and hosts in Latvia
- Siphonaptera*
Sanford, L. G.; and Hays, K. L., 1974, *Bull.* (458) Alabama Agric. Exper. Station, 3-42
host relationships, review of literature, key to Alabama *Siphonaptera*, includes: *Rhopalopsyllus*; *Echidnophaga*; *Xenopsylla*; *Pulex*; *Odontopsyllus*; *Orchopeas*; *Nosopsyllus*; *Stenoponia*; *Leptopsylla*; *Ctenophthalmus*; *Peromyscopsylla*; *Epitedia*; *Ctenocephalides*; *Cediopsylla*
- Siseca rara* (Walch)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 8 (2), 200-206
Rattus muelleri: North Borneo
- Siteroptes absidatus*
Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois
- Smitella* new genus
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
Pygiopsyllidae, *Pygiopsyllinae*, tod: *S. thambetosa* n. sp..
- Smitella thambetosa* n. gen., n. sp. (tod), illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5(3), Aug. 1, 375-404
murid rodent: Cyclops Range, Mt. Dafonsero, Netherlands New Guinea (West Irian)
- Solenodes cypricus* Keler, 1939
Martin Mateo, M. P., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2), 41-79
as syn. of *Goniodes dispar* Burmeister, 1838
- Solenopotes* Enderlein, 1904
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, *Parasitol. Schriftenr.*, v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *S. (S.) capillatus* Enderlein, 1904
- Solenopotes capillatus*
Majewski, T.; et al., 1976, *Med. Wet.*, v. 32 (12), 744-746
Solenopotes capillatus, cattle, dichlorfos effective and non-toxic
- Solenopotes capillatus*
Neuhauser, H., 1974, *Vet. Med. Rev.* (4), 348-361
cattle lice, Tiguvon Spot-on, compared with Tiguvon Pour-on: Australia
- Solenopotes capillatus*
Oormazdi, H.; and Baker, K. P., 1977, *Vet. Parasitol.*, v. 3 (1), 85-88
cattle, added benefit of national warble fly eradication scheme (annual dressing with pour-on organophosphorus compounds) is considerable reduction in pediculosis: Northern Ireland compared with Republic of Ireland
- Solenopotes ferrisi* (Fahrenholz)
Watson, T. G.; and Anderson, R. C., 1975, *Canad. J. Zool.*, v. 53 (8), 1047-1054
louse populations on *Odocoileus virginianus*, seasonal changes, distribution on body: Long Point, Ontario

- Speleorhynchus cubanus* Santos Dias, 1958
Dusbabek, F., 1970, *Acarologia*, v. 12 (2), 258-261
as syn. of *S. praecursor* Neumann, 1902
- Speleorhynchus praecursor* Neumann, 1902, illus.
Dusbabek, F., 1970, *Acarologia*, v. 12 (2), 258-261
nymph described
Syn.: *S. cubanus* Santos Dias, 1958
Artibeus jamaicensis parvipes: Cueva del Indio, Tapaste, Prov. of Havana; Soroa, Prov. of Pinar del Rio; Cueva Bonita, Sierra Cubitas, Prov. of Camaguey; Cueva de los Cayames, Punta del Este, Isla de Pinos
- Speleocheir* Fain, 1966
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
redefinition, key, includes subgens.: *Speleocheir*; *Neospeleocheir* n. subg.
- Speleocheir* Fain, 1966
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
subgen. of *Speleocheir* Fain, 1966
key, tod: *Speleocheir* (*Speleocheir*) *aitkeni* Fain, 1966
- Speleocheir* (*Speleocheir*) *aitkeni* Fain, 1966 (tod of subgen.)
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleocheir barbulata* nov. spec., illus.
Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
Mimon crenulatum (fosses nasales): APEG Forest (Varzea), IPEAN, Belem, Bresil
- Speleocheir* (*S.*) *barbulata* Fain et Aitken, 1970
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleocheir* (*S.*) *brasiliensis* Fain et Aitken, 1969
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key, "Une erreur materielle nous a fait dire dans la description originale (page 39) que la coxa III portait 2 poils. C'est un seul poil qu'il fallait lire. La formule coxale est donc 2-I-I-I."
- Speleocheir* (*Neospeleocheir*) *duboisii* (Fain, 1955) (tod of subgen.)
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleocheir* (*S.*) *phyllostomi* (Clark, 1967)
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleocheir phyllostomi* Clark, illus.
Fain, A.; and Aitken, T. H. G., 1970, *Acarologia*, v. 12 (2), 326-338
- Speleocola* Lipovsky 1952
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Speleocola* Lipovsky, 1952
Goff, M. L.; and Brennan, J. M., 1977, *J. Parasitol.*, v. 63 (6), 1089-1091
redescription, key to species, includes: *S. tadaridae* Lipovsky 1952; *S. clangula* sp. n.; *S. secunda* Brennan and Jones 1960; *S. cortezi* Loomis and Webb 1969; *S. nolae* sp. n.
- Speleocola clangula* sp. n., illus.
Goff, M. L.; and Brennan, J. M., 1977, *J. Parasitol.*, v. 63 (6), 1089-1091
key
Rhipidomys sp.: Venezuela, Monagas, 2 km N, 4 km W of Caripe (San Agustin)
- Speleocola nolae* sp. n., illus.
Goff, M. L.; and Brennan, J. M., 1977, *J. Parasitol.*, v. 63 (6), 1089-1091
key
Peropteryx kappleri: Venezuela, Monagas, 2 km S, 2 km W of Caripe, Hda. Tucucito
- Speleognathinae*
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
genera redefined, key to genera and species
- Speleognathopsis* (*Neospeleognathopsis*) Fain, 1958
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
as syn. of *Neospeleognathopsis* Fain, 1958
- Speleognathopsis* (*Paraspeleognathopsis*) Fain, 1958
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
as syn. of *Paraspeleognathopsis* Fain, 1958
- Speleognathopsis galliardi* Fain, 1955
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
as syn. of *Speleomys galliardi* (Fain, 1955) [n. comb.]
- Speleognathus* Womersley, 1936
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
redefinition, key
- Speleognathus australis* Womersley, illus.
Fain, A., 1970, *Acarologia*, v. 12 (2), 313-325
- Speleognathus australis* Womersley, 1936
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleomyotis* Fain, 1962
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
subgen. of *Neospeleognathopsis* Fain, 1958
key
- Speleomys* nov. gen.
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
Ereynetidae, *Speleognathinae*
key, tod: *S. galliardi* (Fain, 1955) [n. comb.]
- Speleomys galliardi* (Fain, 1955) [n. comb.] (tod), illus.
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
Syn.: *Speleognathopsis galliardi* Fain, 1955

- Speleorodens Fain, 1962
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
redefinition, key
Syn.: *Paraspeleognathopsis* (Speleorodens)
Fain, 1963
- Speleorodens clethrionomys Fain et Lukoschus, 1968, *illus.*
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleorodens cricetidarium (Clark, 1967), *illus.*
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleorodens derricki (Womersley, 1954), *illus.*
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Speleorodens strandtmanni (Fain, 1955) (= *S. sciuri* Clark, 1960)
Fain, A., 1971, *Acarologia*, v. 12 (3), 509-521
key
- Sphinctopsylla inca (Rothschild, 1914), *illus.*
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Spilopsyllus Baker, 1905
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
- Spilopsyllus cuniculi (Dale 1878)
Artz, V., 1975, *Entom. Germanica*, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Vulpes vulpes: Schleswig-Holstein
- Spilopsyllus cuniculi
Aubert, M. F. A.; and Beaucournu, J. C., 1976, *Ann. Parasitol.*, v. 51 (1), 143-156
survey of Siphonaptera of some carnivores with brief notes on biology and chorology
Vulpes vulpes
Felis silvestris
all from Nord-Est de la France
- Spilopsyllus cuniculi (Dale, 1878), *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
diagnosis, syn.: *Pulex cuniculi*. Dale, 1878
Felis catus: Tasmania
- Spilopsyllus cuniculi (Dale, 1878)
Hinaidy, H. K., 1976, *Zentralbl. Vet.-Med.*, Reihe B, v. 23 (1), 66-73
Vulpes vulpes: Osterreich
- Spilopsyllus cuniculi
Kutzer, E.; and Frey, H., 1976, *Berl. u. Munchen. Tierarztl. Wchnschr.*, v. 89 (24), 480-483
Lepus europaeus: Austria
- S[*pilopsyllus*] *cuniculi*
Roberts, C. J., 1975, *Entom. Gaz.*, v. 26 (2), 139-145
Oryctolagus cuniculus
Corvus c. cornix
all from Isle of Man
- Spilopsyllus cuniculi Dale, 1878
Sanchez Acedo, C.; and Ramon Vericad, J., 1973, *Rev. Iber. Parasitol.*, v. 33 (1), 29-38
Sus scrofa: Alto Aragon
- Spilopsyllus cuniculi
Shepherd, R. C. H.; et al., 1977, *J. Austral. Entom.*, v. 16 (1), 1-5
Lepus europaeus: Walpeup, Mallee; Point Cook, central Victoria
- Spilopsyllus cuniculi (Dale)
Shepherd, R. C. H.; and Edmonds, J. W., 1976, *Austral. Wildlife Research*, v. 3 (1), 29-44
Spilopsyllus cuniculi, establishment and spread after release on wild population of *Oryctolagus cuniculus* for possible control of rabbit population by myxoma virus, quicker spread when released during host breeding season, upon release myxoma-infected fleas did not become established, localization on hosts, 4 year period: Mallee region, Victoria
- Spilopsyllus cuniculi
Shepherd, R. C. H.; and Edmonds, J. W., 1976, *Austral. Vet. J.*, v. 52 (8), 389-390 [Letter]
Felis catus
Canis familiaris
Vulpes vulpes
Lepus europaeus
Rattus norvegicus
R. rattus
Mus musculus
all from Victoria
- Spilopsyllus cuniculi (Dale)
Shepherd, R. C. H.; and Edmonds, J. W., 1977, *J. Hyg., Cambridge*, v. 79 (3), 405-409
Spilopsyllus cuniculi, effectiveness in the transmission and maintenance of myxoma virus (Lausanne strain) in the rabbit population: Mallee region of Victoria
- Spilopsyllus cuniculi Dale
Sobey, W. R.; Conolly, D.; and Menzies, W., 1977, *J. Hyg., Cambridge*, v. 78 (3), 349-353
simple method of breeding large numbers of rabbit fleas (*Spilopsyllus cuniculi*)
- Spinturnix spp., *illus.*
Sanchez-Acedo, C.; Otero, J.; and Albala-Perez, F., 1974, *Rev. Iber. Parasitol.*, v. 34 (3-4), 245-252
Rhinolophus ferrum equinum
Nyctalus maximus
all from Spain
- Spinturnix sp. b Bradshaw & Ross, 1961
Whitaker, J. O., jr.; and Wilson, N., 1974, *Am. Midland Naturalist*, v. 91 (1), 1-67
as syn. of *Spinturnix bakeri* Rudnick, 1960

- Spinturnix sp. O Bradshaw & Ross, 1961
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Spinturnix orri Rudnick, 1960
- Spinturnix acuminatus barbastelli (Kol., 1856),
illus.
Pinchuk, L. M., 1971, Parazity Zhivot. i Ras-
ten., Akad. Nauk Moldavsk. SSR (7), 93-110
description
Barbastella barbastellus: Moldavia
- Spinturnix acuminatus acuminatus (Koch, 1836),
illus.
Pinchuk, L. M., 1971, Parazity Zhivot. i Ras-
ten., Akad. Nauk Moldavsk. SSR (7), 93-110
description
Nyctalus noctula
N. leisleri
Myotis myotis
Vespertilio serotinus
all from Moldavia
- Spinturnix americanus
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Myotis yumanensis: Big Bend National Park,
Texas
M. velifer: Big Bend National Park, Texas,
and Coahuila, Mexico
M. thysanodes: Big Bend National Park, Texas
Eptesicus fuscus: Big Bend National Park,
Texas, and Coahuila, Mexico
Antrozous pallidus: Big Bend National Park,
Texas
- Spinturnix americanus (Banks, 1902)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Spinturnix bakeri
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Eptesicus fuscus: Big Bend National Park,
Texas
- Spinturnix bakeri Rudnick, 1960
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Spinturnix carloshoffmani Hoffman
Reisen, W. K.; Kennedy, M. L.; and Reisen,
N. T., 1976, J. Parasitol., v. 62 (4), 628-635
winter ecology of ectoparasites collected
from hibernating Myotis velifer (incidence,
intensity, monthly changes, parasite and host
sex ratio, interspecific associations, para-
site age structure, etc.)
Myotis velifer: Harmon County, southwestern
Oklahoma
- Spinturnix carnifex (Koch, 1939), illus.
Pinchuk, L. M., 1971, Parazity Zhivot. i Ras-
ten., Akad. Nauk Moldavsk. SSR (7), 93-110
description
Vespertilio serotinus
Myotis oxygnathus
all from Moldavia
- Spinturnix grossus Kohls & Jellison, 1948 (not
Banks, 1910)
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Spinturnix americanus (Banks,
1902)
- Spinturnix iowae Keegan, 1943
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of Spinturnix americanus (Banks,
1902)
- Spinturnix myoti (Kolenati, 1856), illus.
Pinchuk, L. M., 1971, Parazity Zhivot. i Ras-
ten., Akad. Nauk Moldavsk. SSR (7), 93-110
description
Myotis oxygnathus
M. daubentoni
M. dasycneme
Rhinolophus hipposideros
Myotis myotis
all from Moldavia
- Spinturnix mystacinus (Kolenati, 1857), illus.
Pinchuk, L. M., 1971, Parazity Zhivot. i Ras-
ten., Akad. Nauk Moldavsk. SSR (7), 93-110
description
Myotis mystacinus: Moldavia
- Spinturnix orri
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Antrozous pallidus: Big Bend National Park,
Texas
- Spinturnix orri Rudnick, 1960
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
synonymy
- Spinturnix plecotinus (Koch, 1839), illus.
Pinchuk, L. M., 1971, Parazity Zhivot. i Ras-
ten., Akad. Nauk Moldavsk. SSR (7), 93-110
description
Plecotus auritus: Moldavia
- Spinturnix psi Kolenati, 1856
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976,
Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst.
Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Spinturnix psi (Kolen.)
Petrova, A. D.; and Taskaeva, E. Z., 1975,
Biol. Moskov. Obsh. Ispyt. Prir., Otdel
Biol., v. 80 (5), 58-64
Miniopterus schreibersii: Kun'min, Yun'nan
province (southeastern Chinese People's
Republic)
- Stachiella ermineae (Hopkins)
Artz, V., 1975, Entom. Germanica, v. 1 (2),
105-143
ectoparasites of small mammals, prevalence
in relation to ecological factors (geology,
soil type, vegetation patterns), family of
host and sex of host; technique for live
parasitism rates
Mustela erminea: Schleswig-Holstein
- Stachiella mustelae (Schrank)
Artz, V., 1975, Entom. Germanica, v. 1 (2),
105-143
ectoparasites of small mammals, prevalence
in relation to ecological factors (geology,
soil type, vegetation patterns), family of
host and sex of host; technique for live
parasitism rates
Mustela nivalis: Schleswig-Holstein

- Steatonyssus Kolenati*
Uchikawa, K.; and Kumada, N., 1977, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 28 (4), 423-429
key to species found in Japan
- Steatonyssus* sp.
Howell, F. G.; and Chapman, B. R., 1976, *Southwest. Nat.*, v. 21 (3), 275-280
found in samples of debris from cliff swallow nests containing the bats *Tadarida brasiliensis* and *Eptesicus fuscus*: northwestern Texas
- Steatonyssus* sp., illus.
Pinchuk, L. M., 1971, *Parazity Zhivot. i. Rasten.*, Akad. Nauk Moldavsk. SSR (7), 110-115
description
[no host]: Moldavia
- Steatonyssus* sp.
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Lasionycteris noctivagans: Fires Creek area, Nantahala Mountains, North Carolina
- Steatonyssus* species
Whitaker, J. O., jr.; and Mumford, R. E., 1977, *Entom. News*, v. 88 (9-10), 255-258
Myotis riparius
Histiotus velatus
all from Minas Gerais, Brazil
- Steatonyssus antrozoi* Radovsky and Furman
Dooley, T. J.; Bristol, J. R.; and Canaris, A. G., 1976, *J. Mamm.*, v. 57 (1), 189-191
Antrozous pallidus pallidus: southwestern United States
- Steatonyssus antrozoi*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Myotis yumanensis
Antrozous pallidus
all from Big Bend National Park, Texas
- Steatonyssus emarginatus* Radovsky and Furman
Dooley, T. J.; Bristol, J. R.; and Canaris, A. G., 1976, *J. Mamm.*, v. 57 (1), 189-191
Pipistrellus hesperus maximus: southwestern United States
- Steatonyssus emarginatus*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Pipistrellus hesperus: Big Bend National Park, Texas
- Steatonyssus furmani*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Lasiurus cinereus: Big Bend National Park, Texas
- Steatonyssus furmani*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, *J. Elisha Mitchell Scient. Soc.*, v. 91 (1), 13-17
Lasiurus borealis: Fires Creek area, Nantahala Mountains, North Carolina
- Steatonyssus hsui* Li
Uchikawa, K.; and Kumada, N., 1977, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 28 (4), 423-429
as syn. of *Steatonyssus longispinosus* Wang, 1963, probably
- Steatonyssus longispinosus* Wang, 1963, illus.
Uchikawa, K.; and Kumada, N., 1977, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 28 (4), 423-429
redescription, key
Syn.: *S. hsui* Li, probably
Pipistrellus abramus: Japan (Kita-ku and Moriyama-ku, Nagoya City; Gifu City; Koshigaya City; Nagasaki City)
- Steatonyssus murinus* Lucas, 1840
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976; *Vestnik Zool.*, Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Steatonyssus occidentalis* (Ewing)
Dooley, T. J.; Bristol, J. R.; and Canaris, A. G., 1976, *J. Mamm.*, v. 57 (1), 189-191
Pipistrellus hesperus maximus
Eptesicus fuscus pallidus
all from southwestern United States
- Steatonyssus occidentalis*
Whitaker, J. O., jr.; and Easterla, D. A., 1975, *Southwest. Nat.*, v. 20 (2), 241-254
Eptesicus fuscus
Tadarida brasiliensis
T. macrotis
all from Big Bend National Park, Texas
- Steatonyssus periblepharus* Kolenati, 1858, illus.
Pinchuk, L. M., 1971, *Parazity Zhivot. i. Rasten.*, Akad. Nauk Moldavsk. SSR (7), 110-115
description
Vespertilio serotinus: Moldavia
- Steatonyssus spinosus* Willmann, 1936, illus.
Pinchuk, L. M., 1971, *Parazity Zhivot. i. Rasten.*, Akad. Nauk Moldavsk. SSR (7), 110-115
description
Vespertilio serotinus
Nyctalus leisleri
Myotis dasycneme
Plecotus auritus
Pipistrellus pipistrellus
Nyctalus noctula
Myotis oxygnathus
all from Moldavia
- Steatonyssus spinosus* Willmann, 1936
Uchikawa, K.; and Kumada, N., 1977, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 28 (4), 423-429
key
Nyctalus lasiopterus aviator: Okaya City and Aomori Prefecture, Japan
Vespertilio superans: Tenmabayashi Village, Aomori Prefecture, Japan
- Steatonyssus superans* Zemskaya, 1951
Uchikawa, K.; and Kumada, N., 1977, *Eisei Dobutsu* (Japan. J. San. Zool.), v. 28 (4), 423-429
key
Vespertilio superans: Tenmabayashi Village, Aomori Prefecture, Japan
Nyctalus lasiopterus aviator: Aomori Prefecture, Japan

- Stellicomes pambanensis* sp. nov., illus.
Padmanabha Rao, C. A., 1964, J. Marine Biol. Ass. India, v. 6 (1), 89-93
Pentaceros hedemanni: Gulf of Mannar, near Pamban
- Stellicomes tumidulus*
Padmanabha Rao, C. A., 1964, J. Marine Biol. Ass. India, v. 6 (1), 89-93
Pentaceros hedemanni: Gulf of Mannar, near Pamban
- Stenopteryx hirundinis*
Borisova, V. I., 1975, Biol. Nauk., Min. Vyssh. i. Sredn. Spetsial. Obrazovan. SSSR (141), year 18, (9), 14-18
nest ectoparasite specificity
+[*Delichon urbica*] (nest)
- Stenopteryx hirundinis*
Roberts, C. J., 1975, Entom. Gaz., v. 26 (2), 139-145
+[*Delichon urbica*] (nest): Isle of Man
- Stenischia lewisi* n. sp., illus.
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Apodemus gurkha: Lethe, Dhorpatan, Chazhou Khola and Thaksang, Nepal
- Stenischia pagiana* Lewis, 1969, illus.
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Soriculus nigrescens: Nepal
- Stenischia rhadinopsylloides* n. sp., illus.
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Pitymys sikimensis: Ringmo, Phoksumdo lake, Nepal
- Stenistomera alpina*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus maniculatus sonoriensis
Peromyscus crinitus pergracilis
Neotoma lepida lepida
all from western Utah
- Stenistomera alpina* (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Ochotona princeps
Sylvilagus nuttallii
Peromyscus truei
Neotoma mexicana
+*N. cinerea* (nest)
Lynx rufus
all from west of Rio Grande in and near Jemez Mts., New Mexico
- Stenistomera macrodactyla*
Egoscue, H. J., 1976, Great Basin Nat., v. 36 (4), 475-480
fleas of *Peromyscus maniculatus sonoriensis* and 3 sympatric rodents compared, degree of flea exchange, frequency, host preference
Peromyscus crinitus pergracilis: western Utah
- Stenistomera macrodactyla* Good
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus truei: west of Rio Grande in and near Jemez Mts., New Mexico
- Stenocrotaphus Keler*, 1939
Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *S. gigas* (Taschenberg, 1879)
- Stenoponia Jordan and Rothschild*
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key
- Stenoponia americana*
Buckner, R. L.; and Gleason, L. N., 1974, Tr. Kentucky Acad. Sc., v. 35 (3-4), 70-75
seasonal occurrences
Microtus ochrogaster
Peromyscus leucopus
all from Warren County, Kentucky
- Stenoponia americana* (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom., v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geographic distribution, host and nest preference, sex ratio, degree of plague infection
Peromyscus maniculatus: west of Rio Grande in and near Jemez Mts., New Mexico
- Stenoponia americana* (Baker), illus.
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
description
Peromyscus sp.
P. gossypinus
Oryzomys palustris
Neotoma floridana illinoensis
Pitymys pinetorum
Mus musculus
all from Alabama
- Stenoponia americana*
Whitaker, J. O., jr.; Jones, G. S.; and Pascal, D. D., jr., 1975, J. Elisha Mitchell Scient. Soc., v. 91 (1), 13-17
Peromyscus maniculatus: Fires Creek area, Nantahala Mountains, North Carolina
- Stenoponia americana* (Baker)
Whitaker, J. O., jr.; and Schmeltz, L. L., 1974, Proc. Indiana Acad. Sc., v. 83, 1973, 478-481
Scalopus aquaticus (fur): Indiana
- Stenoponia ivanovi*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis
+*Arvicola terrestris* (nest)
all from Armenia

- Stenoponia ponera* Traub & Johnson, 1952, *illus.*
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Stenoponia tripectinata*
Shiranovich, P. I.; et al., 1977, *Izvest. Akad. Nauk Azerbaidzhan. SSR, s. Biol. Nauk* (2), 89-95
Siphonaptera of *Meriones erythrorurus*, seasonal distribution, temperature and precipitation in relation to population dynamics of host, incidence of plague and its epizootiology: Transcaucasus
- Stenoponia tripectinata* Tirabosch
Shumilo, R. P.; and Lunkashu, M. I., 1973, *Parazity Zhivot. i Rasten., Akad. Nauk Moldavsk. SSR* (9), 208-214
Erythropus vespertinus: Moldavian SSR
- Stenoponia tripectinata tripectinata*
Ozsan, K.; et al., 1974, *Mikrobiyol. Bul.*, v. 8 (3), 267-269
Meriones: Turkey
- Stenoponia vlasovi* Ioff et Tifl.
Amanniazova, R. D., 1975, *Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk* (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Stephanus Tendeiro*, 1969
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
Goniodidae
key, phylogenetic position
- Stephanus affinis* (Taschenberg), *illus.*
Tendeiro, J., 1975, *Garcia de Orta, s. Zool.*, v. 4 (1), 57-69
- Stephanocircidae
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
diagnosis
- Stephanocircinae
Traub, R.; and Dunnet, G. M., 1973, *Austral. J. Zool.*, Suppl. s. (20), 41-128
diagnosis, relationship with Craneopsyllinae
- Stephanocircus* Skuse, 1893
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
diagnosis, key, key to species and subspecies
- Stephanocircus* Skuse, 1893
Traub, R.; and Dunnet, G. M., 1973, *Austral. J. Zool.*, Suppl. s. (20), 41-128
revision, description, diagnosis
- Stephanocircus s. str.*
Traub, R.; and Dunnet, G. M., 1973, *Austral. J. Zool.*, Suppl. s. (20), 41-128
key to species and subspecies
- Stephanocircus concinnus* Rothschild, 1916, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
Rattus fuscipes
rat
Uromys caudimaculatus
all from Queensland
- Stephanocircus concinnus* Rothschild, 1916, *illus.*
Traub, R.; and Dunnet, G. M., 1973, *Austral. J. Zool.*, Suppl. s. (20), 41-128
key, diagnosis, redefinition
- Stephanocircus dasyuri* Skuse
Beveridge, I.; and Barker, I. K., 1976, *Austral. J. Zool.*, v. 24 (2), 265-272
helminths and arthropods, *Antechinus stuartii*, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Stephanocircus dasyuri* Skuse, 1893, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
Bettongia penicillata: Western Australia
Potorous tridactylus: New South Wales; Tasmania; Victoria
Pseudocheirus peregrinus: Victoria
Perameles obesula: Tasmania
Thylacis obesulus: Queensland; South Australia; Tasmania
Isodon obesulus: New South Wales; South Australia; Tasmania; Victoria
I. macrourus: New South Wales
Isodon: Tasmania
Perameles nasuta: New South Wales; Queensland; Victoria
Perameles gunnii: Tasmania
bandicoot: New South Wales; Queensland; Tasmania
Dasyurops maculatus: Tasmania; Victoria; New South Wales
Dasyurus quoll: Tasmania
D. viverrinus: "
marsupial cat: "
native cat: New South Wales; Tasmania
Antechinus swainsonii: Victoria
Sminthopsis murina: Western Australia
Rattus rattus: Tasmania
R. assimilis: Queensland; Victoria
R. fuscipes assimilis: Victoria
R. f. greyi: Victoria
R. fuscipes: Western Australia
R. lutreolus: Tasmania; Victoria
R. conatus: Queensland
Hydromys chrysogaster: Tasmania
Mastacomys fuscus: Victoria
Melomys cervinipes: Queensland
Rattus norvegicus: Queensland
- Stephanocircus dasyuri* Skuse, 1893, *illus.*
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Stephanocircus dasyuri* Skuse, 1893, *illus.*
Traub, R.; and Dunnet, G. M., 1973, *Austral. J. Zool.*, Suppl. s. (20), 41-128
key, diagnosis, redefinition

- Stephanocircus domrowi*, sp. nov., illus.
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
key
Gymnobelideus leadbeateri: Loch Valley, Noojee, Tanjil Bren, and Tommy's Bend, 6 miles E. of Marysville, Victoria
- Stephanocircus domrowi* Traub and Dunnet, 1973, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Stephanocircus greeni*, sp. nov., illus.
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
key
Antechinus swainsonii
A. stuartii
all from Silverband Falls, Grampains, Victoria
- Stephanocircus greeni greeni* Traub and Dunnet, 1973, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Stephanocircus greeni tasmanica*, subsp. nov., illus.
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
key
Antechinus sp.: Maatsuyker Island, S. E. Tasmania
A. swainsonii: Maatsuyker Island, S. E. Tasmania
A. minimus: Maatsuyker Island, S. E. Tasmania; Waratah, Tasmania
Rattus lutreolus: Cradle Mountain, Tasmania
tiger cat: Pieman Heads, Tasmania
- Stephanocircus greeni tasmanica* Traub and Dunnet, 1973, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Dasyurus maculatus
Antechinus swainsonii
A. minimus
Antechinus sp.
Rattus lutreolus
all from Tasmania
- Stephanocircus harrisoni* sp. nov., illus.
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
key
Thylacis obesulus: Mt. Glorius, Mt. Nebo and Brisbane, Queensland
bandicoot: Bunya Mountains, Indooroopilly, Maleny and Cooloolabin, Queensland
Perameles nasuta: Upper Allyn, Barrington Tops, Canungra and Yabbra State Forest, New South Wales
Isoodon: Australia
Macropus rufus: Australia
- Stephanocircus harrisoni* Traub and Dunnet, 1973, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Macropus rufus: Australia
Thylacis obesulus: Queensland
Isoodon sp.: Australia
Perameles nasuta: New South Wales
bandicoot: Queensland
- Stephanocircus jarvisi*. Rothschild, 1908
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of Coronapsylla jarvisi (Rothschild, 1908)
- Stephanocircus jarvisi* Rothschild, 1908
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
as syn. of Coronapsylla jarvisi (Rothschild, 1908), comb. nov.
- Stephanocircus pectinipes* Rothschild, 1915, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis, syn.: *Stephanocircus simsoni* Rothschild [of] Oudemans, 1909 (nec Rothschild, 1905)
Rattus rattus: New South Wales; Victoria
R. fuscipes fuscipes: Western Australia
R. assimilis: New South Wales; Victoria
R. fuscipes assimilis: Victoria
R. greyii: South Australia
R. lutreolus: Tasmania; Victoria
R. l. assimilis: Victoria
Mastacomys fuscus: "
Pseudomys higginsii: Tasmania
- Stephanocircus pectinipes* Rothschild, 1915, illus.
Traub, R.; and Dunnet, G. M., 1973, Austral. J. Zool., Suppl. s. (20), 41-128
key, diagnosis, redefinition
- Stephanocircus simsoni* Rothschild, 1905, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
Burrmys parvus: Victoria
Dasyurus maculatus: Tasmania
D. quoll: Tasmania
Antechinus swainsonii: Victoria
Rattus assimilis: Australian Capital Territory; Victoria
R. lutreolus: Tasmania
R. velutinus: "
Gyomys fumeus: Victoria
- Stephanocircus simsoni* Rothschild [of] Oudemans, 1909 (nec Rothschild, 1905)
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Stephanocircus pectinipes* Rothschild, 1915

- Stephanocircus simsoni* Rothschild, 1905, *illus.*
Traub, R.; and Dunnet, G. M., 1973, *Austral. J. Zool.*, Suppl. s. (20), 41-128
key, diagnosis, redefinition
Dasyurus quoll: Tasmania
Rattus lutreolus: Tasmania
Antechinus swainsonii: Australia
Burramys parvus: "
Pseudomys fumeus: "
Rattus fuscipes: "
- Stephanocircus thomasi*. Rothschild, 1903
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Stephanopsylla thomasi* (Rothschild, 1903)
- Stephanopsylla* Rothschild, 1911
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
- Stephanopsylla thomasi* (Rothschild, 1903), *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis, syn.: *Stephanocircus thomasi*.
Rothschild, 1903
Phascogale tapoatafa: Victoria
Thetomys ferculinus: Western Australia
- Sternopsylla* Jord. & Roths.
Liu, C. Y.; Wu, H. Y.; and Wu, F. L., 1977,
Acta Entom. Sinica, v. 20 (2), 229-235
subgen. of *Sternopsylla*
key
- Sternopsylla* Jord. & Roths.
Liu, C. Y.; Wu, H. Y.; and Wu, F. L., 1977,
Acta Entom. Sinica, v. 20 (2), 229-235
key to subgenera
- Sternopsylla* Jordan & Rothschild
Mahnert, V., 1976, *Rev. Suisse Zool.*, v. 83
(3), 769-776
Ischnopsyllinae
key
- Sternopsylla* (Tanglha) *laxisinuata* sp. nov.,
illus.
Liu, C. Y.; Wu, H. Y.; and Wu, F. L., 1977,
Acta Entom. Sinica, v. 20 (2), 229-235
bats: Bai Cun, Ji-gung, Bo-mi Xian, Tibet
- Sternopsylla* (Tanglha) *megatarsalia* sp. nov.
(tod of subgen.), *illus.*
Liu, C. Y.; Wu, H. Y.; and Wu, F. L., 1977,
Acta Entom. Sinica, v. 20 (2), 229-235
bats: Bai Cun, Ji-gung, Bo-mi Xian, Tibet
- Sternopsylla texana*
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, *Southwest. Nat.*, v. 20 (2), 241-254
Leptoncyteris nivalis
Tadarida brasiliensis
all from Big Bend National Park, Texas
- Sternopsylla* (Tanglha) *truncata* sp. nov., *illus.*
Liu, C. Y.; Wu, H. Y.; and Wu, F. L., 1977,
Acta Entom. Sinica, v. 20 (2), 229-235
bats: Bai Cun, Ji-gung, Bo-mi Xian, Tibet
- Sternostoma* sp. A
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
Thalasseus sandvicensis acuflavidus (nasal
cavity): El Socorro, north of Sagua La
Grande, Prov. of Las Villas, Cuba
- Sternostoma* sp. B
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
Teretistris fornsi (nasal cavity): El Dora-
do, Sagua La Grande, Prov. of Las Villas,
Cuba
- Sternostoma angrensis* (Castro, 1948)
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
Hirundo aethiopica (fosses nasales): Cam-
eroun
- Sternostoma christinae* n. sp., *illus.*
Guevara-Benitez, D.; Lopez-Roman, R.; and
Ubeda-Ontiveros, J. M., 1974, *Rev. Iber.*
Parasitol., v. 34 (3-4), 161-170
Phylloscopus collybita (fosses nasales):
Granada, Espana
- Sternostoma colii* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
Colius striatus (fosses nasales): Cameroun
- Sternostoma cooremani* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
Merops orientalis (fosses nasales): Cameroun
- Sternostoma cryptorhynchum* Berlese et Trouessart,
1889
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
Clyptospiza monteiri (fosses nasales): Cam-
eroun
- Sternostoma fulicae* Fain and Bafort, 1963,
illus.
Guevara-Benitez, D.; and Ubeda-Ontiveros, J.
M., 1975, *Rev. Iber. Parasitol.*, v. 35 (1-2),
81-93
description of larva, redescription of fe-
male
Fulica atra (arbol respiratorio): El Padul
and Alhama de Granada, provincia de Granada
- Sternostoma hirundinis* Fain, 1956
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
Hirundo rustica erythrogaster (nasal cavity):
Sabaniya, Baracoa, Prov. of Oriente, Cuba
- Sternostoma hirundo* spec. nov., *illus.*
Fain, A.; Herin, A.; and Puylaert, F., 1977,
Rev. Zool. Africaine, v. 91 (2), 385-396
Hirundo rustica: Chirundu, Afrique du Sud
H. smithi: Butare, Rwanda
H. aethiopica: Galim, Cameroun
(fosses nasales of all)
- Sternostoma kelloggi* Hyland & Clark, 1959
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*,
v. 12 (3), 479-491
Mimus polyglottos orpheus (nasal cavity):
Baracoa, Prov. of Oriente, Cuba

- Sternostoma longisetosa* Hyland, 1961
Hyland, K. E.; and Moorhouse, A., 1970, *Acarologia*, v. 12 (1), 43-58
Empidonax traillii (nasal passages): Sontecomapan and Tlacotalpan, Veracruz, Mexico
E. alnorum (nasal passages): Sontecomapan and Tlacotalpan, Veracruz, Mexico
E. virescens (nasal passages): Tlacotalpan, Veracruz, Mexico
Muscivora tyrannus (nasal passages): Tlacotalpan, Veracruz, Mexico
Pyrocephalus rubinus (nasal passages): Tlacotalpan, Veracruz, Mexico
- Sternostoma nectarinia* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, *Rev. Zool. Africaine*, v. 91 (2), 385-396
Nectarinia pulchella (fosses nasales): Cameroun
- Sternostoma quisquali* Fain & Aitken, 1967
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*, v. 12 (3), 479-491
Quiscalus niger caribaeus (nasal cavity): Jucaro, Isla de Pinos
- Sternostoma sinense* Fain et Bafort, 1963
Fain, A.; Herin, A.; and Puylaert, F., 1977, *Rev. Zool. Africaine*, v. 91 (2), 385-396
Phoeniculus purpureus
Quelea quelea
Q. erythroptus
(fosses nasales of all): all from Cameroun
- Sternostoma sturnicola* Fain, 1956
Fain, A.; Herin, A.; and Puylaert, F., 1977, *Rev. Zool. Africaine*, v. 91 (2), 385-396
Lamprocolius purpureus (fosses nasales): Cameroun
- Sternostoma tracheacolum*
Aeckerlein, W., 1974, *Prakt. Tierarzt*, v. 55 (8), 432-433
treatment not yet established
Poephila gouldiae
- Sternostoma tracheacolum* Lawrence, 1948, illus.
Blasco Sabio, C.; and Portus Vinyeta, M., 1974, *Rev. Iber. Parasitol.*, v. 34 (1-2), 33-47
Sternostoma tracheacolum, description, finding in Spanish canaries, treatment with Sevin in food, clinical aspects
- Sternostoma tracheacolum* Lawrence, 1948, illus.
Guevara-Benitez, D.; and Ubeda-Ontiveros, J. M., 1974, *Rev. Iber. Parasitol.*, v. 34 (1-2), 83-102
Sternostoma tracheacolum, morphology, variability, life cycle, treatment with methyl salicylate + nitrobenzol unsuccessful
Serinus canarius (nasal cavity, trachea, lungs): Granada
- Sternostoma tracheacolum* Lawrence, 1948
Hyland, K. E.; and Moorhouse, A., 1970, *Acarologia*, v. 12 (1), 43-58
Tyrannus melancholicus (nasal passages): Tlacotalpan, Veracruz, Mexico
- Sternostoma tracheacolum* Lawrence
McGroarty, D. L.; and Dobson, R. C., 1974, *Am. Midland Naturalist*, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana
- Sternostomoides orlandoi* Dusbabek, 1969
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*, v. 12 (3), 479-491
Mimocichla plumbea rubripes (nasal cavity): Santa Fe, Prov. of Havana, Cuba
Mimocichla plumbea schistacea (nasal cavity): Gran Piedra, Prov. of Oriente, Cuba
- Sternostomoides spatulatus* (Furman, 1957)
Cerny, V.; and Dusbabek, F., 1971, *Acarologia*, v. 12 (3), 479-491
Catharus fuscescens fuscescens (nasal cavity): Havana, Cuba
- Stilbometopa podopostyla* Speiser
Greiner, E. C., 1975, *J. Wildlife Dis.*, v. 11 (2), 150-156
Haemoproteus in *Zenaida macroura*, prevalence with respect to year, season, host age; no correlation between parent and nestling infections; collection of potential vectors (Culicidae and Hippoboscidae): Lancaster County, Nebraska
- Stivalius abacetus* Jordan & Rothschild, 1922, illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Stivalius anaxilas* M. Rothschild, 1934, illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Stivalius ferinus* (Rothschild, 1908)
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
Suncus murinus: Nepal
- Stivalius insolli* Traub, 1950, illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Stivalius molestus*. Jordan, 1936
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
as syn. of *Metastivalius molestus* (Jordan, 1936)
- Stivalius mordax* (Rothschild, 1908), illus.
Traub, R., 1968, *J. Med. Entom.*, v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas

- Stivalius novaeguineae* (Rothschild, 1904), illus.
Traub, R., 1968, J. Med. Entom., v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Stivalius pomerantzi* sp. nov., illus.
Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64, 1-24
Rattus sp.: Mindanao, Davao Province, East Slope of Mt. McKinley, Philippine Islands
- Stivalius ralius* sp. nov., illus.
Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64, 1-24
Apomys: Mindanao, Davao Province, East Slope of Mt. McKinley, Philippine Islands
- Stivalius rectus*. Jordan and Rothschild, 1922
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Metastivalius rectus* (Jordan and Rothschild, 1922)
- Stivalius robinsoni* (Rothschild 1905), illus.
Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64, 1-24
synonymy, description of aedeagus
Sciurus
Tupaia
Paradoxurus
Viverra tangalunga
all from Philippine Islands
- Stivalius rugatus* Jordan, 1937, illus.
Traub, R., 1968, J. Med. Entom., v. 5 (3), 375-404
discussion of convergent evolution and morphological modifications in helmet-bearing fleas
- Stivalius spiramus* Jordan 1926
Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64, 1-24
valid species
- Stomoxyna*
Pont, A. C., 1973, Austral. J. Zool., Suppl. s. (21), 129-296
key to Australian genera, includes: *Stomoxys* Geoffroy; *Haematobia* Lepeletier and Serville
- Stomoxys* Geoffroy
Pont, A. C., 1973, Austral. J. Zool., Suppl. s. (21), 129-296
key, description
- Stomoxys calcitrans* (Linnaeus), illus.
Pont, A. C., 1973, Austral. J. Zool., Suppl. s. (21), 129-296
synonymy, description, review: Australia
- Strebla consocius*
Whitaker, J. O., jr.; and Mumford, R. E., 1977, Entom. News, v. 88 (9-10), 255-258
Phyllostomus hastatus: Minas Gerais, Brazil
- Strelkoviacarus critesi*
Cooper, C. L.; and Crites, J. L., 1975, J. Med. Entom., v. 12 (4), 483
Agelaius phoeniceus: South Bass Island, Ottawa County, Ohio
- Stricticimex parvus*
Williams, J. E.; et al., 1976, Bull. World Health Organ., v. 53 (4), 365-369
Stricticimex parvus and *Cimex insuetus* implicated as possible vectors of Kaeng Khoi virus: caves of central Thailand
- Strigiphilus* sp.
Rak, H.; Anwar, M.; and Niak, A., 1975, Bull. Soc. Path. Exot., v. 68 (6), 588-591
Streptopelia turtur: Iran
- Strotrichopsylla talpae talpae*
Owen, D., 1976, Lab. Animals, v. 10 (3), 271-278
Rattus norvegicus: Carshalton
- Sturnidoecus* sp.
Marshall, A. G., 1976, Ecol. Entom., v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Turdus poliocephalus: New Hebrides
- Sturnidoecus philippensis* Tandan & Kumar, 1969
Tandan, B. K., 1971?, Final Tech. Rep. U. S. P. L. 480 Proj., 1-41
description
Basilornis miranda: city and Province of Davao, Mindanao Island, Philippine Islands
- Stylidia biarticulata* (Hermann, 1804)
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Stylidia biarticulata* (Hermann, 1804)
Hurka, K., 1976, Acta Entom. Bohemoslov., v. 73 (5), 343-347
Rhinolophus ferrumequinum: Osh region, Kirgizia
- Stylidia biloba* (Theodor et Moscona, 1954)
Hurka, K., 1976, Acta Entom. Bohemoslov., v. 73 (5), 343-347
key to males and females
- Stylidia biloba orientalis* Hurka & Povolny, 1968
Hurka, K., 1976, Acta Entom. Bohemoslov., v. 73 (5), 343-347
as syn. of *Stylidia orientalis* Hurka & Povolny, 1968 stat. n.
- Stylidia burmensis siamensis* Theodor, 1968
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Hipposideros sp.: Kedah
- Stylidia caudata* Theodor, 1967
Theodor, O., 1973, J. Med. Entom., v. 10 (6), 556-569
Rhinolophus refulgens: Gunong Benom, Karak, Pahang
- Stylidia fraterna*
Garnham, P. C. C., 1973, Tr. Roy Soc. Trop. Med. and Hyg., v. 67 (1), 2-3 [Demonstration]
Rhinolophus: Gomanton Cave, Sabah

- Styldia fraterna* Theodor, 1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
Rhinolophus affinis superans
R. refulgens
R. stheno
all from Gunong Benom, Pahang
- Styldia nuditerga* Theodor, 1967
Hurka, K., 1976, *Acta Entom. Bohemoslov.*, v. 73 (5), 343-347
key to males and females
- Styldia orientalis* Hurka & Povolny, 1968 stat. n., *illus.*
Hurka, K., 1976, *Acta Entom. Bohemoslov.*, v. 73 (5), 343-347
key to males and females, redescription
Syn.: *Styldia biloba orientalis* Hurka & Povolny, 1968
Rhinolophus ferrumequinum: Eastern Afghanistan, Lalanda; Western Kirgizia, Kadam-dzhay, Okhna cave (distr. Osh)
R. hipposideros midas: Eastern Afghanistan, Abdukul near Shigi
- Styldia ornata theodori* Klein, 1972, *illus.*
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
Rhinolophus macrotis dohrni
R. stheno
all from Gunong Benom, Pahang
- Styldia traubi* Theodor, 1967
Theodor, O., 1973, *J. Med. Entom.*, v. 10 (6), 556-569
Hipposideros sp.
Cynopterus brachyotis
all from Bukit Lagong forest reserve, Kepong, Selangor
- Subtriquetra subtriquetra* Sambon, 1922, *illus.*
Vargas V., M., 1975, *Rev. Biol. Trop.*, v. 23 (1), 67-75
Subtriquetra subtriquetra, "Description and measurements of the egg, larva and nymph... place this pentastomid in the Porocephalida"
Cichlasoma nigrofasciatum (natatory vesicle)
Priapichtys annectens
Lebistes spp.
tadpole
(all exper.)
- Suricatoecus* Bedford, 1932
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 20 (3), 1-77
synonymy
- Suricatoecus quadraticeps* (Chapman), *illus.*
Emerson, K. C.; and Price, R. D., 1975, *Brigham Young Univ. Sc. Bull., Biol. ser.*, v. 20 (3), 1-77
key, syn.: *Trichodectes quadraticeps* Chapman, 1897
- Symoca brachyrrhyncha* (Cummings)
Kim, K. C.; and Emerson, K. C., 1971, *J. Med. Entom.*, v. 8 (1), 7-16
as syn. of *Polyplax brachyrrhyncha* Cummings
- Symoca brachyrrhyncha* Fahrenholz, 1938
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
as syn. of *Polyplax brachyrrhynchus* Cummings, 1915
- Symoca brachyrrhyncha* var. *minor* Fahrenholz, 1939
Kim, K. C.; and Emerson, K. C., 1971, *J. Med. Entom.*, v. 8 (1), 7-16
as syn. of *Polyplax brachyrrhyncha* Cummings
- Symoca brachyrrhyncha minor* Fahrenholz, 1939
Kim, K. C.; and Emerson, K. C., 1973, *Rev. Zool. et Botan. Africaines*, v. 87 (3), 425-455
as syn. of *Polyplax brachyrrhynchus* Cummings, 1915
- Syndelphys* gen. nov.
Lafargue, F.; and Laubier, L., 1977, *Arch. Zool. Exper. et Gen.*, v. 118 (2), 173-196
Notodelphyidae
tod: *S. reducta* sp. n.
- Syndelphys reducta* sp. n. (tod), *illus.*
Lafargue, F.; and Laubier, L., 1977, *Arch. Zool. Exper. et Gen.*, v. 118 (2), 173-196
Didemnum moseyeli: Golfe d'Eilat (Mer Rouge)
- Synosternus cleopatrae*
Klein, J. M.; et al., 1975, *Medecine et Malad. Infect.*, v. 5 (4), 198-207
Synosternus cleopatrae, *Xenopsylla ramesis*, *X. nubica*, vectors of human plague in Mauritania
- Syringophilinae
Kethley, J. B.; and Johnston, D. E., 1975, *Misc. Publication Entom. Soc. Am.*, v. 9 (5), 231-236
review of evolutionary relationships of bird and mammal ectoparasites and their hosts, resource tracking patterns of parasites through evolutionary time, selective pressure from hosts, host-transfers through time, discordances of parasite and host taxonomy in relation to parasite's ecological needs on host topography; particular discussion of Syringophilinae with mathematical analysis of host and parasite taxonomy
- Syringophiloides minor*
Brown, N. S.; and Wilson, G. I., 1975, *Am. Midland Naturalist*, v. 94 (1), 154-165
Comparison of ectoparasites from North America and Europe
Passer domesticus: Boston, Mass.; Stockton-Tees, England
- Syringophiloides minor* (Berlese)
Casto, S. D., 1973, *J. Med. Entom.*, v. 10 (5), 524
Syringophiloides minor, collection method from living birds
Passer domesticus (quills): Lubbock County, Texas

Syringophiloidus minor (Berlese)

Casto, S. D., 1975, Am. Midland Naturalist, v. 93 (2), 495-498

Syringophiloidus minor, generation time obtained by relating age of infested quills to occurrence of adult male mites, minimum time necessary for development from egg to adult male estimated to be 39-50 days

Syringophiloidus minor (Berlese)

Casto, S. D., 1975, J. Med. Entom., v. 12 (1), 23-27

Syringophiloidus minor, infestation rates in different age categories of *Passer domesticus*, infestation patterns of different feathers (primaries, primary coverts, secondaries, rectrices) in juvenal and nuptial plumage, selective advantage of infestation patterns and probable source of dispersants which colonize nuptial feathers during post-juvenal molt: Lubbock, Texas

Syringophiloidus minor (Berlese & Trouessart)

McGroarty, D. L.; and Dobson, R. C., 1974, Am. Midland Naturalist, v. 91 (2), 479-486
ectoparasites, seasonal fluctuations
Passer domesticus: northwestern Indiana

Syringophiloidus minor

Tieben, G. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 405 [Abstract]
techniques for collecting ectoparasites from small birds
Passer domesticus

- Taeniacanthodes haakeri* Ho
Ho, J.-S., 1975, Fish Bull. (165), State
Calif., Resources Agency, Dept. Fish and Game,
69-72
Paralichthys californicus (dorsal or anal
fins): Anaheim Bay
- Taeniacanthus dentatus* sp. nov., illus.
Sebastian, M. J., 1964, J. Marine Biol. Ass.
India, v. 6 (1), 94-97
Bembrops caudimaculata (inner surface of
opercle): Palk Bay
- Tamiophila grandis* (Rothschild)
Amin, O. M., 1973, J. Med. Entom., v. 10 (1),
110-111
Tamias striatus: Parkside, Wisconsin
- Tamiopsochirus* g. n.
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 37-67
Listrophoridae
tod: *T. pahangensis* sp. n.
- Tamiopsochirus pahangensis* sp. n. (tod)
Fain, A., 1976, Acta Zool. et Path. Antverpi-
ensia (64), 37-67
Tamiops maclellandi novemlineatus: Gunong
Benom, Pahang, Malaysia
- Tanglha* subg. nov.
Liu, C. Y.; Wu, H. Y.; and Wu, F. L., 1977,
Acta Entom. Sinica, v. 20 (2), 229-235
subgen. of *Sternopsylla*
key, tod: *Sternopsylla* (*Tanglha*) *megatar-*
salia sp. nov.
- Tarsonemoides truncatus*
Basolo, F., jr.; and Funk, R. C., 1974, Tr.
Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster
Peromyscus leucopus noveboracensis
all from Coles County, Illinois
- Tarsopsylla octodecimdentata* (Kolenati 1863)
Beaucournu, J. C., 1976, Ann. Soc. Entom.
France, n. s., v. 12 (2), 199-213
Ceratophyllidae of French mammals, geograph-
ic distribution, ecology, sex ratio, epi-
demiological role, review: France
- Tarsopsylla octodecimdentata coloradensis* (Baker)
Haas, G. E.; et al., 1973, J. Med. Entom.,
v. 10 (3), 281-289
fleas of mammals, seasonal occurrence, geo-
graphic distribution, host and nest prefer-
ence, sex ratio, degree of plague infection
Tamiasciurus hudsonicus: west of Rio Grande
in and near Jemez Mts., New Mexico
- Tarsopsylla octodecimdentata octodecimdentata*
(Kolenati, 1863)
Mehl, R., 1972, Fauna, Oslo, v. 25 (4), 247-
257
Vulpes vulpes: Norge
- Tarsopsylla octodecimdentata octodecimdentata*
Kolenati
Szabo, I., 1972, Parasitol. Hungar., v. 5,
329-347
Sciurus vulgaris fuscoater: Sopron and en-
vironments, west Hungary
- Tecomatlana Hoffmann* 1947
Brennan, J. M.; and Goff, M. L., 1977, J. Par-
asitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in
the Western Hemisphere
- Tecomatlana texana* (= *Trombicula texana*)
Whitaker, J. O., jr.; and Easterla, D. A.,
1975, Southwest. Nat., v. 20 (2), 241-254
Tadarida macrotis: Big Bend National Park,
Texas
- Teredicola typicus* C. B. Wilson, 1942
McKoy, J. L., 1975, N. Zealand J. Marine and
Freshwater Research, v. 9 (3), 417-421
Bankia australis: Bay of Islands, Whangarei,
Mahurangi, Waitemata and Coromandel Har-
bours, North Island, New Zealand
Lyrodus pedicellatus: Coromandel Harbour,
North Island, New Zealand
- Tetragonyssus microti* Ewing, 1933
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
as syn. of *Laelaps kochi* Oudemans, 1936
- Tetragyropus* Ewing, 1924
Emerson, K. C.; and Price, R. D., 1975, Brig-
ham Young Univ. Sc. Bull., Biol. ser., v. 20
(3), 1-77
as syn. of *Gyropus Nitzsch*, 1818
- Thaumapsylla breviceps* Rothschild, 1907
Smit, F. G. A. M., 1977, Beaufortia (330), v.
26, 39-42
Rousettus aegyptiacus: Jos, central Nigeria
- Thaumapsylla breviceps* Rothschild 1907, illus.
Traub, R., 1951, Proc. Biol. Soc. Wash., v. 64,
1-24
description
Rousettus: Mindanao, Davao City, Sitio Te-
gato, Luangbay Cave, Philippine Islands
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to, Luangbay Cave, Philippine Islands
bat: Davao Province, Davao Gulf, Samal Is.,
Tawang, Bat Cave, Philippine Islands
Eonycteris robusta: Cotabato Province, Min-
danao, Cotabato City, Central Cave, Phil-
ippine Islands
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key to species, includes: *T. strandtmanni* n. sp.; *T. septoria* n. sp.; *T. harrisoni* Domrow, 1961; *T. crassipes* Womersley, 1956; *T. dixoa* Domrow, 1972; *T. marra* Domrow, 1972; *T. striata* Domrow, 1958; *T. fallax* Domrow, 1972; *T. emanuelae* Domrow, 1958; *T. whartoni* Mitchell & Strandtmann, 1964; *T. bakeri* Mitchell & Strandtmann, 1964; *T. domrowi* Mitchell & Strandtmann, 1964
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key
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key
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lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *T. (T.) hispidum* (Burmeister, 1838)
- Trimenopon hispidum* (Burmeister), illus.
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
synonymy, key
- Trimenopon jenningsi*
Prosl, H., 1976, Ztschr. Parasitenk., v. 50 (2), 214
Meerschweinchen
- Trimenoponidae*
Emerson, K. C.; and Price, R. D., 1976, Florida Entom., v. 59 (4), 425-428
Amblycera
key
- Trinoton Nitzsch*, 1818
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *T. anserinum anserinum* (J. C. Fabricius, 1805); *T. querquedulae ludwig-freundi* Eichler, 1954
- Trinoton anserinum* (Fabricius, 1805)
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
synonymy, key
- Trinoton anserinum*
Seegar, W. S.; et al., 1976, Science (4266), v. 194, 739-740
Cygnus olor: Black Sea, U.S.S.R.
C. columbianus columbianus: North Carolina
- Trinoton anseris* (Sulzer, 1776) in Hopkins & Clay, 1952
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
as syn. of *Trinoton anserinum* (Fabricius, 1805)
- Trinoton lari* (De Geer, 1778) in Hopkins & Clay, 1952
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
as syn. of *Trinoton querquedulae* (Linne, 1758)
- Trinoton querquedulae* (Linne, 1758)
Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
synonymy, key
Anas platyrhynchos
Aix galericulata
all from Spain
- Trinoton querquedulae* (Linnaeus)
Turner, B. C.; and Threlfall, W., 1975, Proc. Helminth. Soc. Washington, v. 42 (2), 157-169
parasites of *Anas crecca* and *A. discors*, incidence and intensity, age and sex of host
Anas crecca
A. discors
all from eastern Canada
- Trispeleognathus* (*Trispeleognathus*) *striatus* (Crossley, 1952)
Fain, A.; and Aitken, T. H. G., 1970, Acarologia, v. 12 (2), 326-338
Geotrygon montana (fosses nasales): APEG Forest (Station A), Belem, Bresil
- Trixacarus* (*Caviacoptes*) *caviae* Fain, Hovell and Hyatt, 1972
Beresford-Jones, W. P.; Fain, A.; and Thoday, K. L., 1976, Acta Zool. et Path. Antverpiensia (64), 33-36
case reports, treatment with shampoo containing gamma benzene hexachloride
Cavia porcellus: England
- Trixacarus caviae* (Fain et al., 1972), illus.
Dorrestein, G. M.; and van Bronswijk, J. E. M. H., 1977, Tijdschr. Diergeneesk., v. 102 (12), 748-753
Trixacarus caviae, guinea-pigs, clinical and histological features, morphological differentiation from *Sarcoptes scabiei* and *Notoedres muris*, transmission to humans
- Trixacarus* (*Caviacoptes*) *caviae* (Fain, Hovell & Hyatt, 1972), illus.
Thoday, K. L.; and Beresford-Jones, W. P., 1977, J. Small Animal Practice, v. 18 (9), 591-595
Trixacarus caviae in *Cavia porcellus* (skin), clinical features, diagnosis, gamma benzene hexachloride, good results
- Trombewingia* Fonseca 1955
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Trombicula akamushi* (Brumpt)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus luzonicus
R. rattus mindanensis
all from Luzon, Philippines
- Trombicula alfreddugesi*, illus.
Bullmore, C. C.; et al., 1976, Feline Pract., v. 6 (6), 36
Trombicula alfreddugesi, cat (ears), case report, tresaderm
- Trombicula aplodontiae* Brennan & Wharton
Easton, E. R., 1975, J. Med. Entom., v. 12 (3), 295-298
Aplodontia rufa: Oregon
- Trombicula arenicola* Loomis, 1954
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27
as syn. of *Hyponeocula arenicola* (Loomis) n. comb.

- Trombicula autumnalis*
Coignoul, F., 1976, Ann. Med. Vet., v. 120 (8), 549-550
chats (oreilles, extremités des membres)
chien (entre les doigts, nez)
- Trombicula autumnalis*
Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
Lagurus lagurus: Karagandinsk oblast
- Trombicula autumnalis*
Ridgway, J. R., 1973, Vet. Rec., v. 92 (14), 382 [Letter]
Trombicula autumnalis, horses, lesions and clinical signs, effectively treated with tripelenamine HCl and wash of derris, case report: field at foot of the North Downs
- Trombicula deliense* (Walch)
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus luzonicus
R. rattus mindanensis
all from Luzon, Philippines
- Trombicula fitchi*
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Trombicula japonica* Tanaka et al.
Reisen, W. K.; et al., 1975, Kalikasan, v. 4 (2), 145-154
Rattus norvegicus caraco: Korea
- Trombicula montanensis* Brennan, 1946
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27
as syn. of Hyponeocula montanensis (Brennan)
n. comb.
- Trombicula montanensis* [of] Brown & Brennan, 1952; Gould, 1956 (in part)
Tanigoshi, L. K.; and Loomis, R. B., 1974, Melanderia, v. 17, 1-27
as syn. of Hyponeocula arenicola (Loomis)
n. comb.
- Trombicula musajevi* Muljarskaja, 1970
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Trombicula* (Leptotrombidium) myotis Ewing
Amin, O. M., 1976, Great Lakes Entom., v. 9 (4), 195-198
Tamiastriatus ohionensis: Kenosha County, Wisconsin
- Trombicula quadriensis* Womersley & Heaslip
Beveridge, I.; and Barker, I. K., 1976, Austral. J. Zool., v. 24 (2), 265-272
helminths and arthropods, Antechinus stuartii, seasonal and sex-related variations in numbers of helminths, parasites unlikely directly involved in seasonal mortality of male host; ectoparasites may contribute to anemia in hosts: Powelltown, Victoria
- Trombicula* (Miyatrombicula) tokyoensis shanghaiensis subsp. nov., illus.
Lu, P. Y., 1977, Acta Entom. Sinica, v. 20 (4), 461-464
Mustela sibirica davidiana (ears)
- Trombicula whartoni*
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Microtus ochrogaster ochrogaster: Coles County, Illinois
- Trombiculids*
Edler, A.; and Nilsson, A., 1973, Entom. Scand., v. 4 (4), 274-282
ectoparasites of small mammals from two woodland habitats, seasonal variation, frequency and intensity of infestation, numerical comparison of ectoparasitic groups: southern Sweden
- Trombiculid larvae*, illus.
Rosales Perez, S.; and Jimenez Brito, G., 1969, Med. Cutan., v. 4 (3), 35-38
clinical aspects of dermatitis caused by trombiculid larvae, differential diagnosis, complications, treatment with DDT and benzyl benzoate: Mexico
- Trombiculidae*
Artz, V., 1975, Entom. Germanica, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates: Schleswig-Holstein
- Trombiculidae*, illus.
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
key to subfamilies, and to 87 genera in Western Hemisphere
- Trombiculinae* Ewing 1929
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
Trombiculidae
key; key to genera
- Trombigastia schlugeri* Muljarskaja et Dubovchenko, 1970
Gadzhiev, A. T.; and Dubovchenko, T. A., 1976, Vestnik Zool., Akad. Nauk Ukrainsk. SSR, Inst. Zool. (2), 24-28
Rhinolophus mehelyi: Azerbaidzhan
- Tropicoseius bakeri* sp. n., illus.
Dusbabek, F.; and Cerny, V., 1970, Acarologia, v. 12 (2), 269-281
Chlorostilbon ricordii ricordii (nasal cavity): Sabania, near Baracoa, Prov. of Oriente, Cuba
- Trouessalges pecari da Fonseca* "probably", illus.
Meleney, W. P., 1975, J. Parasitol., v. 61 (3), 530-534
Tayassu tajacu (ears): Hidalgo County, New Mexico

- Trouessartia* sp.
Marshall, A. G., 1976, *Ecol. Entom.*, v. 1 (3), 189-199
arthropods ectoparasitic upon mammals and birds, factors affecting host specificity
Turdus poliocephalus
Rhipidura spilodera
R. fuliginosa
all from New Hebrides
- Trouessartia rosteri*
Cooper, C. L.; and Crites, J. L., 1975, *J. Med. Entom.*, v. 12 (4), 483
Sturnus vulgaris: South Bass Island, Ottawa County, Ohio
- Troupeavia* sp.
Basolo, F., jr.; and Funk, R. C., 1974, *Tr. Illinois State Acad. Sc.*, v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Tunga*, *illus.*
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Tunga caecigena* Jordan & Rothschild, *illus.*
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Tunga monositus* Barnes & Radovsky, *illus.*
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Tunga penetrans* (Linnaeus), *illus.*
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Tunga penetrans*
Cooper, J. E., 1976, *Vet. Rec.*, v. 98 (23), 472 [Letter]
Tunga penetrans, pigs, gamma benzene hexachloride, successful treatment: Tanzania
- Tunga penetrans*
Dipeolu, O. O., 1975, *Nigerian J. Animal Prod.*, v. 2 (2), 222-226
pigs (belly, flank): Ibadan and Eruwa, Western Nigeria
- Tunga penetrans*, *illus.*
Goldman, L., 1976, *J. Am. Med. Ass.*, v. 236 (12), 1386
tungiasis reported in group of women who recently traveled to Africa, epidemiology, clinical management: Cincinnati
- Tunga penetrans*
Reinhardt, C. A., 1976, *Acta Trop.*, v. 33 (2), 105-132
Xenopsylla cheopis, *Echidnophaga gallinacea*, *Tunga penetrans*, ultrastructure of midgut epithelium in relation to feeding behavior patterns (temporary vs. stationary parasites)
- Tunga penetrans*, *illus.*
Scholten, T.; et al., 1977, *Canad. Med. Ass. J.*, v. 117 (4), 368-369
Tunga penetrans, woman, flea discovered in ulcer on toe: Canada, had recently visited in Peru
- Tunga penetrans*
Tan-Lim, K. N.; and Pluis, A. H., 1972, *Nederl. Tijdschr. Geneesk.*, v. 116 (24), 1013-1016
Tunga penetrans in humans, case reports and clinical management, prophylaxis, local application of nebacetin or ichthyol: Netherlands (infections contracted in Cameroon and Surinam)
- Tunga penetrans* (*Sarcopsylla penetrans*)
Verhulst, A., 1976, *Vet. Rec.*, v. 98 (19), 384
Tunga penetrans, localization in sow teats causing agalactia: farms on island of Mateba, in Moanda and Kinkenge, Republic of Zaïre
- Tur anomalus* Tipton et al., 1966
Tenorio, J. A. M.; and Radovsky, F. J., 1973, *J. Med. Entom.*, v. 10 (4), 385-391
as syn. of *Laelaps* (*Mastigolaelaps*) *anomala* (Tipton et al., 1966) Furman, 1972
- Turturicola* Th. Clay et Meinertzhagen, 1937
Tendeiro, J., 1977, *Rev. Zool. Africaine*, v. 91 (3), 704-712
synonymy, key to species, includes: *T. puylaerti* n. sp.; *T. arabica* Tendeiro, 1965; *T. clayae* Tendeiro, 1965; *T. thompsoni* Tendeiro, 1965; *T. verheyeni* n. sp.; *T. salimalii* Th. Clay et Meinertzhagen, 1937; *T. cruzesilvai* Tendeiro, 1965
- Turturicola puylaerti* n. sp., *illus.*
Tendeiro, J., 1977, *Rev. Zool. Africaine*, v. 91 (3), 704-712
Streptopelia vinacea (*savannae* ?): Yagona, Cameroun
- Turturicola verheyeni* n. sp., *illus.*
Tendeiro, J., 1977, *Rev. Zool. Africaine*, v. 91 (3), 704-712
Streptopelia vinacea vinacea: Niantougou Togo
- Typhloceras favosus benrachidi* ssp. nova, *illus.*
Beaucournu, J. C.; and Abdelkhalek, T., 1977, *Ann. Parasitol.*, v. 52 (5), 577-581
Apodemus sylvaticus ssp: Ain-Draham, N.-O. de la Tunisie
- Typhloceras poppei* Wagner 1903
Artz, V., 1975, *Entom. Germanica*, v. 1 (2), 105-143
ectoparasites of small mammals, prevalence in relation to ecological factors (geology, soil type, vegetation patterns), family of host and sex of host; technique for live parasitism rates
Apodemus flavicollis
A. sylvaticus
all from Schleswig-Holstein

- Typhloceras poppei* Wagner
Hallas, T. E.; and Bang, P., 1976, Flora og Fauna, Kobenhavn, v. 82 (1), 11-18
seasonal distribution
Clethrionomys glareolus
Apodemus agrarius
Apodemus flavicollis
all from eastern Denmark
- Typhlodromus* sp.
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles County, Illinois
- Typhlopsylla tristis*. Rothschild, 1900
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Choristopsylla tristis* (Rothschild, 1900)
- Tyranninyssus callinectoides* Brooks & Strandtmann, 1960
Hyland, K. E.; and Moorhouse, A., 1970, Acarologia, v. 12 (1), 43-58
Myiarchus tyrannulus (nasal passages): Tlacotalpan, Veracruz, Mexico
- Tyranninyssus spinosus* Brooks & Strandtmann, 1960
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Tyrannus caudifasciatus flavescens (nasal cavity): Carapachibey, Isla de Pinos
Tyrannus caudifasciatus caudifasciatus (nasal cavity): Canal de Vijil, La Gloria, Prov. of Camaguey, Cuba
- Tyranninyssus spinosus* Brooks & Strandtmann, 1960
Hyland, K. E.; and Moorhouse, A., 1970, Acarologia, v. 12 (1), 43-58
Tyrannus melancholicus (nasal passages): Tlacotalpan, Veracruz, Mexico
- Tyranninyssus tyrannisoides* Brooks & Strandtmann, 1960
Hyland, K. E.; and Moorhouse, A., 1970, Acarologia, v. 12 (1), 43-58
as syn. of *T. tyrannus* Brooks & Strandtmann, 1960
- Tyranninyssus tyrannus* Brooks & Strandtmann, 1960, illus.
Hyland, K. E.; and Moorhouse, A., 1970, Acarologia, v. 12 (1), 43-58
diagnosis of species emended, redescription
Syn.: *T. tyrannisoides* Brooks & Strandtmann, 1960
Empidonax traillii (nasal passages): Sontecomapan and Tlacotalpan, Veracruz, Mexico
E. alnorum (nasal passages): Sontecomapan and Tlacotalpan, Veracruz, Mexico
E. flaviventris (nasal passages): Tlacotalpan, Veracruz, Mexico
Tyrannus melancholicus (nasal passages): Tlacotalpan, Veracruz, Mexico
- Tyranninyssus tyrannus caribaeus* Cerny, 1969
Cerny, V.; and Dusbabek, F., 1971, Acarologia, v. 12 (3), 479-491
Contopus caribaeus caribaeus (nasal cavity): Santo Tomas, Cienaga de Zapata, Prov. of Las Villas, Cuba
- Tyrophagus* sp.
Basolo, F., jr.; and Funk, R. C., 1974, Tr. Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis
Cryptotis parva parva
all from Coles County, Illinois
- Tyrophagus castellanii* Hirst
Sandhu, P. S.; and Kapoor, V. C., 1976, Entom. News, v. 87 (9-10), 292-294
Funambulus pennanti: Village Barewal (Ludhiana District), India
- Tyrophagus lintneri* (Osborne)
Sandhu, P. S.; and Kapoor, V. C., 1976, Entom. News, v. 87 (9-10), 292-294
Funambulus pennanti: Ludhiana, India

- Uchida Ewing, 1930
 Zlotorzycska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
 lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *U. numidae* (Giebel, 1874); *U. pallidulus* (Neumann, 1912)
- Uchida numidae Gb., 1874
 Gan, E. I.; and Shousmanov, Sh., 1976, Uzbek. Biol. Zhurnal (5), 54-56
 [Gallus gallus]: Kashka-Darya oblast
- Uchida numidae Ewing, 1930
 Martin, M. P., 1973, Rev. Iber. Parasitol., v. 33 (2-3), 281-294
 as syn. of *Menacanthus numidae* (Giebel 1874)
- Ugandobia (Ugandobia) balionycteris sp. n.
 Fain, A., 1973, Rev. Zool. et Botan. Africaines, v. 87 (3), 614-621
Balionycteris maculata: Selangor
- Ugandobia balionycteris salomonensis subspec. nov.
 Fain, A., 1976, Acta Zool. et Path. Antverpiensia (64), 3-32
Emballonura diana (ventre): Riba Caves, Auki, Malaita, Solomon Islands
- Unionicola intermedia Koenike
 Baker, R. A., 1976, Parasitology, v. 73 (2), xxxiii [Abstract]
Unionicola intermedia on gills of *Anodonta anatina*, host response
- Unionicola intermedia
 Baker, R. A., 1976, J. Invert. Path., v. 27 (3), 371-376
Unionicola intermedia, structure of pedipalps and attachment to *Anodonta anatina*, damage to host gill tissue, cellular response of host
- Unionicola intermedia, illus.
 Baker, R. A., 1977, Parasitology, v. 75 (3), 301-308
Unionicola intermedia, midgut caeca, contents, structure, function, relation to feeding activities of mite and tissue responses of its host (*Anodonta anatina*), parasite feeds on mucus and blood cells which are products of inflammatory response, parasite digestive enzymes are confined to intracellular vacuoles
Anodonta anatina (gills): Yorkshire
- Upupicola upupae
 Rak, H.; Anwar, M.; and Niak, A., 1975, Bull. Soc. Path. Exot., v. 68 (6), 588-591
 Upupa epops: Iran
- Uroboophilus fallax Minning, 1934
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 as syn. of *Boophilus microplus* (Canestrini, 1887)
- Uroboophilus kriegsmanni Minning, 1934
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 as syn. of *Boophilus microplus* (Canestrini, 1887)
- Uroboophilus rotundiscutatus Minning, 1934
 Jones, E. K.; et al., 1972, Brigham Young Univ. Sc. Bull., Biol. ser., v. 17 (4), 40 pp.
 as syn. of *Boophilus microplus* (Canestrini, 1887)
- Uropoda sp.
 Diusembaev, E. B.; and Chelebiev, K. A., 1975, Zool. Zhurnal, v. 54 (1), 124-127
 +*Lagurus lagurus* (nest): Karagandinsk oblast
- Uropodella Camin
 Athias-Henriot, C., 1977, J. Austral. Entom. Soc., v. 16 (3), 225-235
 Liroaspidae
- Uropodellidae Camin
 Athias-Henriot, C., 1977, J. Austral. Entom. Soc., v. 16 (3), 225-235
 as syn. of Liroaspidae Traegardh
- Uropodina sp. Kramer
 Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
 seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Uropsylla Rothschild, 1905
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 key, diagnosis
- Uropsylla tasmanica Rothschild, 1905, illus.
 Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
 diagnosis
Perameles nasuta: New South Wales
Dasyurops maculatus: Victoria
Dasyurus maculatus: Tasmania
D. viverrinus: Tasmania
D. quoll: "
D. geoffroii: Western Australia
Sarcophilus harrisii: Tasmania
Thylacinus: Tasmania
Felis sp.: Victoria

- Vanidicus Brennan and Jones 1961*
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Vanidicus chalepus n. sp., illus.*
Brennan, J. M., 1973, *J. Med. Entom.*, v. 10 (1), 107-109
Oryzomys albicularis: NW of Merida (Santa Rosa), Merida, Venezuela
Heteromys anomalus: NE of Mirimire (near La Pastora), Falcon, Venezuela
Monodelphis brevicaudata: NW of San Felipe (Miras de Aros), Yaracuy, Venezuela
unidentified host: NW of Merida (Santa Rosa), Merida, Venezuela
- Vanidicus jojosti n. sp., illus.*
Brennan, J. M., 1973, *J. Med. Entom.*, v. 10 (1), 107-109
Proechimys guyanensis: NW of Caripe, La Laguna, Monagas, Venezuela; S of Rio Chico (near Puerto Tuy), Miranda, Venezuela; SE of Ciudad Bolivar (Hato San Jose), Bolivar, Venezuela
Heteromys anomalus: N of Caracas Country Club (Quebrada Chacaito), Miranda, Venezuela
Oryzomys albicularis: N of Caracas Country Club (Quebrada Chacaito), Miranda, Venezuela; NW of Merida (Santa Rosa), Merida, Venezuela
unidentified host: NW of Merida (Santa Rosa), Merida, Venezuela
- Vanidicus tricosus Brennan & Jones, 1961, illus.*
Brennan, J. M., 1973, *J. Med. Entom.*, v. 10 (1), 107-109
redescription
Syn.: *Pseudoschoengastia tricosus*, Geest & Loomis, 1968 [et auct.]
- Vargatula Brennan and Jucker 1966*
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Vatacarus sp., illus.*
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Vatacarus ipoides Southcott, illus.*
Audy, J. R.; Radovsky, F. J.; and Vercammen-Grandjean, P. H., 1972, *J. Med. Entom.*, v. 9 (6), 487-494
- Vatacarus ipoides Southcott*
Nadchatram, M.; and Audy, J. R., 1965, *Med. J. Malaya*, v. 20 (1), 80-81
life cycle adaptations of *Vatacarus ipoides* recovered from air-sacs of tidal reef snakes (*Laticauda colubrina*): Singapore
- Vatacarus kuntzi, n. sp., illus.*
Nadchatram, M.; and Radovsky, F. J., 1971, *J. Med. Entom.*, v. 8 (1), 37-40
Laticauda colubrina (trachea): Botel Tobago (Lan Yu or Orchid Island), SE of Formosa
- Vergrandia Yunker and Jones 1961*
Brennan, J. M.; and Goff, M. L., 1977, *J. Parasitol.*, v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Vermipsylla ioffi, illus.*
Kunitskaia, N. T.; and Prokop'ev, V. N., 1976, *Entom. Obozr.*, v. 55 (4), 800-807
flea, number of egg tubes
- Vermipsylla perplexa n. sp., illus.*
Smit, F. G. A. M., 1974, *Senckenbergiana Biol.*, v. 55 (4-6), 357-398
[no host]: lake Titli, Nepal
- Vermipsyllidae Wagner, 1889*
Lewis, R. E., 1973, *J. Med. Entom.*, v. 10 (3), 255-260
Rhopalopsyllidae, Malacopsyllidae, Vermipsyllidae, world-wide distribution by zoogeographical regions, host preferences; list of genera and species

- Wagenaaria Brennan 1967
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Wagenaaria similis
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Mormoops megalophylla: Big Bend National Park, Texas
- Wagnerina schelkovnikovii
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus nivalis: Armenia
- Walchia Ewing 1931
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Walchia
Shluger, E. G.; and Amanguliev, A., 1975, Entom. Obozr., v. 54 (2), 463-470
key to species
- Walchia americana Ewing
Dohany, A. L.; and Cromroy, H. L., 1976, Florida Entom., v. 59 (2), 183-190
chiggers, scutal measurements: Gainesville, Florida
- Walchia americana
Whitaker, J. O., jr.; Spicka, E. J.; and Schmeltz, L. L., 1976, Proc. Indiana Acad. Sc., v. 85, 1975, 431-436
Sciurus niger
S. carolinensis
all from Indiana
- Walchia cognata sp. n., illus.
Shluger, E. G.; and Amanguliev, A., 1975, Entom. Obozr., v. 54 (2), 463-470
key
Cricetulus migratorius
Meriones persicus
Microtus socialis
Apodemus sylvaticus
Crocoidura sp.
all from Western Kopetdagh, Karakalinskii region (Iol-Dere and Ai-Dere ravines), Turkmenia
- Walchia montana sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (7), 1100-1102
Meriones persicus: east of Maku and south of Rezaie, Iran
- Walchia parvula Schluger, 1955
Shluger, E. G.; and Amanguliev, A., 1975, Entom. Obozr., v. 54 (2), 463-470
key
Calomyscus bailwardi: Firiuza ravine, Turkmenia
- Walchia schelkovnikovii sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (7), 1100-1102
Meriones persicus: west of Ebkhera, Iran
- Walchia valskayae sp. n., illus.
Kudriashova, N. I., 1976, Zool. Zhurnal, v. 55 (7), 1100-1102
Meriones persicus: vicinity of der. Adzhami, Iran; east of Maku, south of Rezaie and south of Shamirzada, Iran
- Walchia (Fainiella) womersleyi n. comb.
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
Syns.: Fainiella womersleyi Vercammen-Grandjean, 1953; Gahrliopia (Fainiella) womersleyi, Vercammen-Grandjean and Fain, 1957; Schoengastiella (Fainiella) womersleyi, Vercammen-Grandjean, Langston and Audy, 1973 (due to a clerical error)
- Walchia (Fainiella) womersleyi katangaensis n. ssp., illus.
Vercammen-Grandjean, P. H., 1975, Rev. Zool. Africaine, v. 89 (2), 397-439
Cricetomys gambianus viator (nasal fossae): Baya, near Elisabethville (Katanga Prov., Zaire)
- Walchiella oudemansi (Walch)
Dohany, A. L.; Phang, O. W.; and Rapmund, G., 1977, Southeast Asian J. Trop. Med. and Pub. Health, v. 8 (2), 200-206
Rattus cremoriventer
R. muelleri
R. tiomanicus
all from North Borneo
- Walchiella oudemansi
Hadi, T. R.; et al., 1976, Southeast Asian J. Trop. Med. and Pub. Health, v. 7 (3), 487-489
Ancol, Jakarta, Indonesia
- Walchioides Vercammen-Grandjean 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Warble fly
Andrews, A. H.; Melrose, D. R.; and Lewis, W. H. E., 1976, Vet. Rec., v. 99 (10), 187
warble fly, bulls, "pour-on" fenthion, good results
- Warble fly
Dear, J. P., 1977, Vet. Rec., v. 100 (12), 252
[Letter]
warble fly infestation of red deer may present obstacle to warble fly eradication in cattle: north and west Scotland
- Warble fly
Minar, J.; et al., 1974, Veterinarstvi, v. 24 (3), 119-120
warble fly, treatment with hypocid, cattle: central Slovakia

- Warble fly
Oormazdi, H.; and Baker, K.P., 1977, Vet. Parasitol., v. 3 (1), 85-88
cattle, added benefit of national warble fly eradication scheme (annual dressing with pour-on organophosphorus compounds) is considerable reduction in pediculosis: Northern Ireland compared with Republic of Ireland
- Werneckiella Eichler, 1940
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Bovicola* Ewing, 1929
- Werneckiella Eichler, 1940
Zlotorzyska, J.; Eichler, W.; and Ludwig, H. W., 1974, Parasitol. Schriftenr., v. 22, 1-160
lice of domestic animals, keys to species and subspecies, descriptions, illustrations, hosts, economic and epidemiological importance, extensive compilation: Central Europe includes: *W. equi equi* (Denny, 1842); *W. equi asini* Eichler, 1953
- Werneckodectes Conci, 1946
Emerson, K. C.; and Price, R. D., 1975, Brigham Young Univ. Sc. Bull., Biol. ser., v. 20 (3), 1-77
as syn. of *Trichodectes* Nitzsch, 1818
- Whartonacarus Vercammen-Grandjean 1960
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Whartonia Ewing 1944
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Whartonia carpenteri Brennan
Dooley, T. J.; Bristol, J. R.; and Canaris, A. G., 1976, J. Mamm., v. 57 (1), 189-191
Pipistrellus hesperus maximus
Antrozous pallidus pallidus
all from southwestern United States
- Whartonia perplexa
Whitaker, J. O., jr.; and Easterla, D. A., 1975, Southwest. Nat., v. 20 (2), 241-254
Eptesicus fuscus
Antrozous pallidus
all from Big Bend National Park, Texas
- Wohlfahrtia atra* new species
Aldrich, J. M., 1927, Proc. U. S. Nat. Mus. (2648), v. 69, 1926, 1-26
Yellow Dragon Gorge, near Songpan, Szechuen Province, China
- Wohlfartia bella* (Macq.), illus.
Gil Collado, J.; Zapatero, L. M.; and Guillen, J. L., 1974, Rev. Iber. Parasitol., v. 34 (1-2), 9-27
Wohlfartia bella, description of larval stages and adults
- Wohlfahrtia magnifica* (Schiner, 1862), illus.
Schumann, H.; Ribbeck, R.; and Beulig, W., 1976, Arch. Exper. Vet.-Med., v. 30 (6), 799-806
morphology
two-humped camel (vagina): Somonen Bajan-Undur and Sant Sant (Uwurchangai-Aimak), Mongolian Democratic Republic
- Wohlfahrtia vigil*
Boonstra, R., 1977, Canad. J. Zool., v. 55 (6), 1057-1060
Wohlfahrtia vigil, seasonal incidence and effect on *Microtus townsendii* populations, parasitism seemed to be facilitated by presence of *Cuterebra* spp.: Westham Island, British Columbia
- Womersia* Wharton 1947
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Wurunjerria* Mardon and Dunnet, 1972
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, diagnosis
- Wurunjerria warnekei* Mardon and Dunnet, 1972, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
diagnosis
Gymnobelideus leadbeateri: Victoria

- Xenacarus Greenberg, 1951 (non Kishada, 1925) preoccupied
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
as syn. of Xenodontacarus nomen novum
- Xenodaeria telios Jordan, 1932
Smit, F. G. A. M., 1974, Senckenbergiana Biol., v. 55 (4-6), 357-398
Soriculus nigrescens
S. baileyi
S. caudatus
Pitymys sikimensis
all from Nepal
- Xenodontacarus nomen novum
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
Trombiculidae, Leeuwenhoekinae
key to species, tod: Xenodontacarus plumosus (Greenberg, 1951) n. comb.
Syn.: Xenacarus Greenberg, 1951 (non Kishada, 1925) preoccupied
- Xenodontacarus Loomis and Goff 1973
Brennan, J. M.; and Goff, M. L., 1977, J. Parasitol., v. 63 (3), 554-566
synoptic key to 87 genera of chiggers in the Western Hemisphere
- Xenodontacarus brevicar (Brennan & Jones, 1954) n. comb.
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
key
Syns.: Acomatacarus brevicar Brennan & Jones, 1954; Acomatacarus (Xenacarus) brevicar (sic): Crossley, 1960; Odontacarus brevicar: Brennan & Jones, 1959
Perognathus californicus: Hastings Natural History Reservation, Monterey Co., California
Peromyscus crinitus: Joshua Tree National Monument, Riverside Co., California
- Xenodontacarus folius n. sp., illus.
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
key
Peromyscus boylii: NE of Santa Lucia, Sinaloa, Mexico
- Xenodontacarus plumosus (Greenberg, 1951) n. comb. (tod)
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
key
Syns.: Acomatacarus (Xenacarus) plumosus Greenberg, 1951; Odontacarus plumosus: Brennan & Jones, 1959
Neotoma micropus: S of Aetna, Barber Co., Kansas
Peromyscus leucopus: S of Aetna, Barber Co., Kansas
P. maniculatus: E of Gorham, Russell Co., Kansas; Wind Cave Natl. Park, Custer Co., South Dakota
- Xenodontacarus serratus n. sp., illus.
Loomis, R. B.; and Goff, M. L., 1973, J. Med. Entom., v. 10 (2), 113-117
key
Artibeus lituratus (chin): E of Panuco, Sinaloa, Mexico
- Xenopsylla Glinkiewicz, 1907
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
key, key to Australian species, diagnosis
- Xenopsylla Glinkiewicz
Sanford, L. G.; and Hays, K. L., 1974, Bull. (458) Alabama Agric. Exper. Station, 3-42
brief description, key
- Xenopsylla spp.
Thaung, U.; Khai Ming, C.; and Myint Thein, 1975, Southeast Asian J. Trop. Med. and Pub. Health, v. 6 (4), 555-561
Bandicota bengalensis
Rattus rattus
R. exulans
R. norvegicus
Mus musculus
Crocidura caeruleus
all from Burma
- Xenopsylla astia (Rothschild), illus.
Kamala Bai, M.; and Prasad, R. S., 1976, Ann. Trop. Med. and Parasitol., v. 70 (4), 467-472
Xenopsylla cheopis, X. astia, nutritional efficacy of blood meal, nature of blood factors of host which stimulate ovarian maturation
- Xenopsylla astia Roths.
Mitchell, C. J., 1971, J. Med. Entom., v. 8 (1), 56-61
Laelaps nuttalli, Polyplax spinulosa, Xenopsylla astia, X. cheopis on Bandicota bengalensis, seasonal fluctuations; prevalence of B. bengalensis and accompanying decrease in Rattus rattus and X. cheopis has diminished the threat of plague: Calcutta, India
- Xenopsylla astia
Ozsan, K.; et al., 1974, Mikrobiyol. Bul., v. 8 (3), 267-269
Meriones: Turkey
- Xenopsylla astia (Rothschild)
Prasad, R. S., 1976, Ztschr. Parasitenk., v. 50 (1), 81-86
Xenopsylla cheopis and X. astia fed on sterile male rats treated with cortisone and progesterone, no influence on reproductive potential
- Xenopsylla astia
Thaung, U.; Khai Ming, C.; and Myint Thein, 1975, Southeast Asian J. Trop. Med. and Pub. Health, v. 6 (4), 555-561
Xenopsylla cheopis, X. astia, flea vectors of human plague, rodent-vector survey, seasonal distribution, DDT susceptibility tests show fleas to be persistently resistant: Burma
- Xenopsylla astia
Velimirovic, B., 1973, Ztschr. Tropenmed. u. Parasitol., v. 24 (4), 539-548
program for regular plague-oriented surveillance of small mammals and flea vectors: port of Saigon, Viet-Nam

- Xenopsylla australiaca* Mardon and Dunnet, 1971, *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis
Notomys mitchelli: Victoria
Pseudomys albocinerus: Western Australia
Rattus rattus: Western Australia
R. norvegicus: " "
Mus musculus: " "
- Xenopsylla cheopis* (Rothschild)
Bowman, M. C.; et al., 1973, *J. Med. Entom.*, v. 10 (4), 405-410
Xenopsylla cheopis, control, trichlorfon and dichlorvos in rodent bait, feces from rodents fed treated baits, and vapors from both
- Xenopsylla cheopis* (Rothschild)
Chamberlain, W. F.; and Becker, J. D., 1977, *Southwest. Entom.*, v. 2 (4), 179-182
Xenopsylla cheopis, inhibition of cocoon formation and adult emergence by insect growth regulators, possible means of control
- Xenopsylla cheopis* (Rothschild, 1903), *illus.*
Dunnet, G. M.; and Mardon, D. K., 1974, *Austral. J. Zool.*, Suppl. s. (30), 1-273
key, diagnosis, syn.: *Xenopsylla pachyuro-myidis* Glinkiewicz, 1907
Rattus rattus: Queensland
R. norvegicus: New South Wales; Queensland
Epimys decumanus: New South Wales
rat: New South Wales; Queensland; Victoria; Western Australia
rat, white: Queensland
mice: New South Wales
Melomys littoralis: Queensland
- Xenopsylla cheopis*
Hadi, T. R.; et al., 1976, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 7 (3), 487-489
Bandicota indica setifera
Rattus exulans
R. norvegicus
R. r. diardii
Suncus murinus
all from Ancol, Jakarta, Indonesia
- Xenopsylla cheopis*
Ising, E., 1975, *Ztschr. Ang. Zool.*, v. 62 (4), 435-445
Xenopsylla cheopis, Bromophos as systemic insecticide in guinea pig blood, given in feed; low toxicity to mammals
- Xenopsylla cheopis* (Rothschild), *illus.*
Kamala Bai, M.; and Prasad, R. S., 1976, *Ann. Trop. Med. and Parasitol.*, v. 70 (4), 467-472
Xenopsylla cheopis, *X. astia*, nutritional efficacy of blood meal, nature of blood factors of host which stimulate ovarian maturation
- Xenopsylla cheopis* (Roths.)
Mitchell, C. J., 1971, *J. Med. Entom.*, v. 8 (1), 56-61
Laelaps nuttalli, *Polyplax spinulosa*, *Xenopsylla astia*, *X. cheopis* on *Bandicota bengalensis*, seasonal fluctuations; prevalence of *B. bengalensis* and accompanying decrease in *Rattus rattus* and *X. cheopis* has diminished the threat of plague: Calcutta, India
- Xenopsylla cheopis*
Neville, A. C.; Parry, D. A. D.; and Woodhead-Galloway, J., 1976, *J. Cell Sc.*, v. 21 (1), 73-82
Xenopsylla cheopis, chitin crystallites in cuticle
- Xenopsylla cheopis* (Rothschild)
Prasad, R. S., 1976, *Ztschr. Parasitenk.*, v. 50 (1), 81-86
Xenopsylla cheopis and *X. astia* fed on sterile male rats treated with cortisone and progesterone, no influence on reproductive potential
- Xenopsylla cheopis*
Reed, W. P.; et al., 1970, *Medicine, Baltimore*, v. 49 (6), 465-486
role of fleas as vectors of human bubonic plague in southwestern United States
- Xenopsylla cheopis*
Reinhardt, C. A., 1976, *Acta Trop.*, v. 33 (2), 105-132
Xenopsylla cheopis, *Echidnophaga gallinacea*, *Tunga penetrans*, ultrastructure of midgut epithelium in relation to feeding behavior patterns (temporary vs. stationary parasites)
- Xenopsylla cheopis* (Rothschild)
Reisen, W. K.; et al., 1975, *Kalikasan*, v. 4 (2), 145-154
Rattus exulans: Thailand
Rattus rattus thai: Thailand
Rattus norvegicus: Taiwan; Luzon, Philippines
Rattus norvegicus caraco: Korea
Rattus rattus rattus: Taiwan
Rattus rattus mindanensis: Luzon, Philippines
Rattus luzonicus: Luzon, Philippines
Bandicota indica nemorivaga: Taiwan
Suncus murinus: Taiwan
Chrotomys whiteheadi: Luzon, Philippines
Rattus spp.: Luzon, Philippines
- Xenopsylla cheopis* (Rothschild), *illus.*
Sanford, L. G.; and Hays, K. L., 1974, *Bull. (458) Alabama Agric. Exper. Station*, 3-42
description
Rattus norvegicus: Dale, Houston, and Pike counties, Alabama
- Xenopsylla cheopis*
Thaung, U.; Khai Ming, C.; and Myint Thein, 1975, *Southeast Asian J. Trop. Med. and Pub. Health*, v. 6 (4), 555-561
Xenopsylla cheopis, *X. astia*, flea vectors of human plague, rodent-vector survey, seasonal distribution, DDT susceptibility tests show fleas to be persistently resistant: Burma
- Xenopsylla cheopis* Roths., *illus.*
Vashchenok, V. S., 1975, *Entom. Obozr.*, v. 54 (2), 352-354
Xenopsylla cheopis, formation, structure, and pigmentation of corpora lutea, suggested that these cells fulfill a secretory function

- Xenopsylla cheopis*
Velimirovic, B., 1973, Ztschr. Tropenmed. u. Parasitol., v. 24 (4), 539-548
program for regular plague-oriented surveillance of small mammals and flea vectors
Bandicota indica
Rattus norvegicus
R. rattus
R. exulans
Suncus murinus
all from port of Saigon, Viet-Nam
- Xenopsylla conformis*
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Xenopsylla conformis*
Avetisian, G. A.; and Ezekelian, V. Kh., 1975, Biol. Zhurnal Armenii, v. 28 (8), 56-63
fleas, seasonal and geographic distribution
Microtus socialis: Armenia
- Xenopsylla conformis* Wagn.
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transural plague focus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian lowland
- Xenopsylla conformis*
Shiranovich, P. I.; et al., 1977, Izvest. Akad. Nauk Azerbaidzhan. SSR, s. Biol. Nauk (2), 89-95
Siphonaptera of *Meriones erythourus*, seasonal distribution, temperature and precipitation in relation to population dynamics of host, incidence of plague and its epizootiology: Transcaucasus
- Xenopsylla gerbilli*, illus.
Kunitskaia, N. T.; and Prokop'ev, V. N., 1976, Entom. Obozr., v. 55 (4), 800-807
fleas, number of egg tubes
- Xenopsylla gerbilli gerbilli* Wagn.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Xenopsylla hirtipes* Roths.
Amanniazova, R. D., 1975, Izvest. Akad. Nauk Turkmensk. SSR, s. Biol. Nauk (6), 48-54
seasonal distribution in different landscapes
Rhombomys opimus: Turkmenistan
- Xenopsylla nubica*
Klein, J. M.; et al., 1975, Medecine et Malad. Infect., v. 5 (4), 198-207
Synosternus cleopatrae, *Xenopsylla ramesis*, *X. nubica*, vectors of human plague in Mauritania
- Xenopsylla pachyruomyidis* Glinkiewicz, 1907
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Xenopsylla cheopis* (Rothschild, 1903)
- Xenopsylla ramesis*
Klein, J. M.; et al., 1975, Medecine et Malad. Infect., v. 5 (4), 198-207
Synosternus cleopatrae, *Xenopsylla ramesis*, *X. nubica*, vectors of human plague in Mauritania
- Xenopsylla ramesis*
Ozsan, K.; et al., 1974, Mikrobiyol. Bul., v. 8 (3), 267-269
+wild rodents (burrow)
Meriones: Turkey
- Xenopsylla skrjabini* Ioff, 1938
Kir'iakova, A. N., 1970, Parazitologiya, Leningrad, v. 4 (3), 267-270
Xenopsylla skrjabini, adults receiving radioactive methionine through feeding on *Rhombomys opimus* and white mice, transmission of isotope to eggs, larvae, and pupae for two generations
- Xenopsylla skrjabini* Joff
Poliakov, V. K.; et al., 1976, Zool. Zhurnal, v. 55 (10), 1538-1551
rodent fleas, zoological, parasitological, epidemiological and ecological characteristics of steppe, desert-steppe and desert regions of Transural plague focus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
all from northeastern part of Caspian lowland
- Xenopsylla vexabilis* Jordan, 1925, illus.
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
synonymy, key, diagnosis
Isodon macrourus: Northern Territory, Australia
Dasyurus hallucatus: Northern Territory, Australia
Antechinus sp.: Northern Territory, Australia
Rattus villosissimus: Northern Territory, Australia; Queensland
R. leucopus: "
Conilurus penicillatus: Northern Territory, Australia
Leporillus jonesi: South Australia
Zyomys argurus: Northern Territory, Australia
Pseudomys minnie: South Australia
Melomys sp.: Queensland
- Xenopsylla vexabilis hawaiiensis*. Jordan, 1936
Dunnet, G. M.; and Mardon, D. K., 1974, Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Xenopsylla vexabilis* Jordan, 1925

- Xenopsylla vexabilis meseris*. Jordan, 1936
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Xenopsylla vexabilis* Jordan, 1925
- Xenopsylla vexabilis vexabilis*. Jordan, 1936
Dunnet, G. M.; and Mardon, D. K., 1974,
Austral. J. Zool., Suppl. s. (30), 1-273
as syn. of *Xenopsylla vexabilis* Jordan, 1925
- Xenoryctes zachvatkin*, 1941
Fain, A.; and Whitaker, J. O., jr., 1975, J.
Med. Entom., v. 12 (3), 369-370
key to hypopi of species, includes: *X.*
krameri krameri (Michael, 1886); *X. k. japo-*
nensis Fain, Lukoschus & Uchikawa, 1974;
X. nudus n. sp.; *X. punctatus* Fain, 1968;
and *X. latiporus* Fain & Whitaker, 1973
- Xenoryctes krameri japonensis* Fain, Lukoschus &
Uchikawa, 1974
Fain, A.; and Whitaker, J. O., jr., 1975, J.
Med. Entom., v. 12 (3), 369-370
key
- Xenoryctes krameri krameri* (Michael, 1886)
Fain, A.; and Whitaker, J. O., jr., 1975, J.
Med. Entom., v. 12 (3), 369-370
key
- Xenoryctes latiporus* Fain & Whitaker, 1973
Fain, A.; and Whitaker, J. O., jr., 1975, J.
Med. Entom., v. 12 (3), 369-370
key
- Xenoryctes latiporus*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Blarina brevicauda
Peromyscus leucopus
all from Fires Creek area, Nantahala Moun-
tains, North Carolina
- Xenoryctes latiporus* Fain & Whitaker, 1973
Whitaker, J. O., jr.; and Wilson, N., 1974,
Am. Midland Naturalist, v. 91 (1), 1-67
Syn.: *Dermacarus heptneri* Rupes & Whitaker
(not Zachvatkin, 1941), 1968
- Xenoryctes nudus* n. sp., illus.
Fain, A.; and Whitaker, J. O., jr., 1975, J.
Med. Entom., v. 12 (3), 369-370
key, description of hypopus only
Sorex fumeus (hair): Navel Branch, Fires
Creek, Clay Co., North Carolina
- Xenoryctes nudus*
Whitaker, J. O., jr.; Jones, G. S.; and
Pascal, D. D., jr., 1975, J. Elisha Mitchell
Scient. Soc., v. 91 (1), 13-17
Sorex fumeus
S. palustris
Blarina brevicauda
all from Fires Creek area, Nantahala Moun-
tains, North Carolina
- Xenoryctes punctatus* Fain, 1968
Fain, A.; and Whitaker, J. O., jr., 1975, J.
Med. Entom., v. 12 (3), 369-370
key
- Xiphiopsylla ?apriana* Jordan & Rothschild, 1913
Smit, F. G. A. M., 1975, Rev. Zool. Africaine,
v. 89 (1), 191-210
Tachyoryctes splendens: Cherangani Hills,
Kenya
- Xiphiopsylla hippia* Jordan & Rothschild, 1913
Smit, F. G. A. M., 1975, Rev. Zool. Africaine,
v. 89 (1), 191-210
Crocidura sp.: Cherangani Hills, Kenya
- Xiphiopsylla hyparetis* J. & R. 1913
Smit, F. G. A. M., 1975, Rev. Zool. Africaine,
v. 89 (1), 191-210
Lophuromys flavopunctatus: Naro Moru track,
Ht. Kenya
- Xiphiopsylla levis* Smith, 1960
Smit, F. G. A. M., 1975, Rev. Zool. Africaine,
v. 89 (1), 191-210
Chrysochloris stuhlmanni fosteri: Cherangani
Hills, Kenya

- Zibethacarus*, n. gen.
Rupes, V.; Yunker, C. E.; and Wilson, N.,
1971, J. Med. Entom., v. 8 (1), 17-22
Labidophoridae; tod: *Z. ondatrae* (Rupes &
Whitaker, 1968) [n. comb.]
- Zibethacarus ondatrae* (Rupes & Whitaker, 1968)
[n. comb.] (tod), illus.
Rupes, V.; Yunker, C. E.; and Wilson, N.,
1971, J. Med. Entom., v. 8 (1), 17-22
description
Ondatra zibethica: U.S.A., Montana, Hamil-
ton (Ravalli Co.) and Dillon (Beaverhead
Co.)
- Zonurobia* Lawrence, 1935
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key to species, diagnosis
- Zonurobia circularis* Lawrence, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia circularis capensis* Lawrence 1935
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
Platysaurus torquatus: Mtoko District,
Southern Rhodesia
P. intermedius purgivensis: Purgive River,
Ngango, Southern Rhodesia
- Zonurobia circularis circularis* Lawrence, 1935,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
Platysaurus guttatus rhodesianus: Southern
Rhodesia (Natoppas; Kondo-umtali; White
Water, Umtali)
P. intermedius rubriger: Lake McIlwaine,
Macheke, Southern Rhodesia
P. intermedius rhodesianus: Bembesi, Um-
singuane, Southern Rhodesia
P. intermedius purgivensis: Purgive River,
Ngungo, Southern Rhodesia
P. ocellatus winerii: Chilanmani Mts.,
Southern Rhodesia
- ^a
- Zonurobia circularis latior* Lawrence 1935,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia circularis longipilis* Lawrence 1935,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia circularis rhodesiensis* n. ssp.,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
Platysaurus imperator
P. torquatus
all from Mtoko District, Southern Rhodesia
- Zonurobia circularis spiniventer* Lawrence 1935,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia circularis transvaalense* Lawrence 1935,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia cordylensis* Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia debilipes debilipes* Lawrence 1935,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia debilipes mossambica* Lawrence 1958,
illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia montana* Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia polyzonensis* Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia sanguinea* Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia semilunaris* Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia subquadrata* Lawrence 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zonurobia transvaalica* (Lawrence) 1935, illus.
Jack, K. M., 1971, Acarologia, v. 12 (4), 684-
713
key, description
- Zygoribatula* sp.
Basolo, F., jr.; and Funk, R. C., 1974, Tr.
Illinois State Acad. Sc., v. 67 (2), 211-221
Peromyscus leucopus noveboracensis: Coles
County, Illinois

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MESOZOA

- Dicyemid Mesozoa
Lapan, E. A., 1975, Comp. Biochem. and Physiol., v. 52 (4A), 651-657
dicyemid Mesozoa, contribution to acidification of Octopus vulgaris urine, symbiotic rather than parasitic relationship
- Dicyemenea californica McConnaughey, illus.
Matsubara, J. A.; and Dudley, P. L., 1976, J. Parasitol., v. 62 (3), 377-389
Dicyemenea californica, adult nematogens and rhombogens, fine structure
Octopus bimaculoides (kidneys): Pacific Bio-Marine Laboratories, Venice, California
- Dicyemenea californica McConnaughey, illus.
Matsubara, J. A.; and Dudley, P. L., 1976, J. Parasitol., v. 62 (3), 390-409
Dicyemenea californica, preeclosional vermiform stages and infusoriform larvae, fine structure, Octopus bimaculoides
- Fecampia spiralis Baylis, 1949
Christensen, A. M.; 1976, Ophelia, v. 15 (1), 77-97
as syn. of Kronborgia spiralis (Baylis, 1949) [n. comb.]
- Kronborgia spiralis (Baylis, 1949) [n. comb.], illus.
Christensen, A. M., 1976, Ophelia, v. 15 (1), 77-97
Kronborgia spiralis [n. comb.], redescription, morphological features, life history, host-parasite relationships
Syn.: Fecampia spiralis Baylis, 1949
Serolis schythei: off Argentine coast
- Temnocephala novae-zealandiae, illus.
Williams, J. B., 1977, Austral. J. Zool., v. 25 (2), 187-191
Temnocephala novae-zealandiae, epidermal sensory receptors
- Temnocephala semperi Weber
Rohde, K., 1966, Med. J. Malaya, v. 20 (4), 356
Potamon rafflesi (carapace and gill chambers): Genting Simpah, Malaya

COELENTERATA

- Polypodium sp., illus.
Suppes, V. C.; and Meyer, F. P., 1975, J. Parasitol., v. 61 (4), 772-774
Polyodon spathula (eggs): Osage River

PLATYHELMINTHES

- Bipalium kewense
Daly, J. J.; Farris, H. E.; and Matthews, H. M., 1976, Vet. Med. and Small Animal Clin., v. 71 (11), 1540-1542
accidental parasitism of dogs and cats
- Bipalium kewense Moseley 1878, illus.
Daly, J. J.; Matthews, H. M.; and Farris, H. E., jr., 1977, Health Lab. Sc., v. 14 (1), 39-43
Bipalium kewense, experimental evidence in dogs shows that gastrointestinal pseudoparasitism unlikely
- Didymorchis Haswell 1900
Mane-Garzon, F., 1960, An. Mus. Hist. Nat., Montevideo, 2. s., v. 7 (1), 1-8
key to species, includes: Didymorchis cherapsis Hasw.; D. paranephropis Hasw.; D. astacopsidis Hasw.; D. haswelli n. sp.
- Didymorchis haswelli n. sp., illus.
Mane-Garzon, F., 1960, An. Mus. Hist. Nat., Montevideo, 2. s., v. 7 (1), 1-8
key
Parastacus saffordi (cavidad branquial): Aigua, Departamento de Lavalleja, Uruguay

MOLLUSCA

- Anodonta anatina, glochidia larvae
Campbell, A. D., 1974, Proc. Roy. Soc. Edinb., sect. B, Biol., v. 74, 347-364
Salmo trutta (gills, fins, maxillary fold)
Perca fluviatilis
Esox lucius
Gasterosteus aculeatus
all from Loch Leven, Scotland
- Anodonta cygnaea
Lee, R. L. G., 1977, Lond. Naturalist (1976) (56), 57-70
Carassius carassius (gills)
Cyprinus carpio (gills)
Rutilus rutilus
Gobio gobio (gills)
Perca fluviatilis
Gymnocephalus cernua
Anguilla anguilla
all from Serpentine lake, Hyde Park and Kensington Gardens, central London
- Balcis aciculata
Hoskin, G. P.; and Cheng, T. C., 1970, Proc. Symp. Mollusca (Cochin, Jan. 12-16, 1968), pt. 3, 780-798
Holothuria atra
Actinopyga mauritiana
all from Hawaii
- Balcis intermedia (Cantraine), illus.
Caso, M. E., [1969], An. Inst. Biol. Univ. Nac. Auton. Mexico, s. Cien. Mar y Limnol., v. 39 (1), 1968, 31-39
Holothuria glaberrima: Norte de Veracruz, Ver.

- Gastropoda
Luetzen, J., 1972, Steenstrupia, v. 2 (16), 233-246
survey, associations between parasitic gastropods and crinoids
- Glochidia [sp.]
Cloutman, D. G.; and Becker, D. A., 1977, J. Parasitol., v. 63 (2), 372-376
Micropterus salmoides
M. punctulatus
(gills of all): all from Lake Fort Smith, Crawford County, Arkansas
- Glochidium [sp.], indet.
Dabrowska, Z., 1970, Acta Parasitol. Polon., v. 17 (20-38), 189-193
Barbus barbus (fin)
Abramis brama (fin)
Blicca bjoerkna (gills)
Leuciscus leuciscus (gills)
L. idus (gills)
Chondrostoma nasus (fin)
Aspius aspius (fin)
Rutilus rutilus (fin, gills)
Scardinius erythrophthalmus (gills)
Esox lucius (fin, gills)
Pungitius pungitius (fin, gills)
Perca fluviatilis (fin, gills, skin surface)
Lucioperca lucioperca (gills)
Acerina cernua (gills)
Leuciscus cephalus (fin, gills)
all from Vistula River near Warsaw
- Glochidia [sp.]
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, Southwest. Nat., v. 22 (4), 525-535
Ictalurus punctatus
Pomoxis annularis
Lepomis macrochirus
(gills of all): all from Eagle Mountain Lake, Texas
- Goodingia gen. n.
Luetzen, J., 1972, Steenstrupia, v. 2 (16), 233-246
tod: G. varicosa (Schepman & Nierstrasz) [n. comb.]
- Goodingia varicosa (Schepman & Nierstrasz) [n. comb.] (tod), illus.
Luetzen, J., 1972, Steenstrupia, v. 2 (16), 233-246
redescription
Syn.: Mucronalia varicosa Schepman & Nierstrasz, 1909
Capillaster multiradiatus(?)
- Margaritifera margaritifera, illus.
Meyers, T. R.; and Millemann, R. E., 1977, J. Parasitol., v. 63 (4), 728-733
Margaritifera margaritifera, comparative susceptibility of 6 species of salmonid fishes to infection with glochidia using known numbers of parasites under controlled conditions, mortality rates
Oncorhynchus nerka kennerlyi (gills)(exper.)
Salmo clarki (gills)(exper.)
Salmo salar (gills) (exper.)
Salmo gairdneri (gills)(exper.)
Oncorhynchus kisutch (gills, fins, buccal cavity) (exper.)
Oncorhynchus tshawytscha (gills, fins, buccal cavity) (exper.)
- Monogamus n. gen.
Luetzen, J., 1976, Israel J. Zool., v. 25 (1-2), 38-51
Prosobranchia
tod: M. entopodia n. sp.
- Monogamus entopodia n. sp. (tod), illus.
Luetzen, J., 1976, Israel J. Zool., v. 25 (1-2), 38-51
Echinometra mathaei (tube feet near peristome): Gulf of Elat, Red Sea
- Monogamus interspinea n. sp., illus.
Luetzen, J., 1976, Israel J. Zool., v. 25 (1-2), 38-51
Echinometra mathaei (skin): western Pacific Ocean (Amboina; Obilatu, the Moluccas; Solomon Island; Tahiti)
- Mucronalia nitidula (Pease, 1860), illus.
Hoskin, G. P.; and Cheng, T. C., 1970, Proc. Symp. Mollusca (Cochin, Jan. 12-16, 1968), pt. 3, 780-798
Mucronalia nitidula on Holothuria atra, external and internal anatomy, functional morphology, host specificity
Holothuria atra (body surfaces): off Queen's Surf Beach, Oahu, Hawaii; Kaneohe Bay, Oahu, Hawaii; Island of Kauai, Hawaii
- Mucronalia varicosa Schepman & Nierstrasz, 1909
Luetzen, J., 1972, Steenstrupia, v. 2 (16), 233-246
as syn. of Goodingia varicosa (Schepman & Nierstrasz) [n. comb.]
- Pisolamia n. g.
Bouchet, P.; and Luetzen, J., 1976, Compt. Rend. Acad. Sc., Paris, v. 282, s. D., (10), 1013-1016
Stiliferidae, tod: Stilifer brychius
- Stilifer sp., illus.
Jones, S.; and James, D. B., 1970, Proc. Symp. Mollusca (Cochin, Jan. 12-16, 1968), pt. 3, 799-804
Stilifer sp. in Holothuria atra (cloacal chamber), description, early development: localities in the neighborhood of Manadapam
- Stilifer brychius Watson, to Pisolamia n. g. [comb. not made]
Bouchet, P.; and Luetzen, J., 1976, Compt. Rend. Acad. Sc., Paris, v. 282, s. D., (10), 1013-1016
Oneirophanta mutabilis (hemal system): golfe de Gascogne

ANNELEIDA

- Adenodrilus* n. gen.
Holt, P. C., 1977, Proc. Biol. Soc. Washington, v. 90 (3), 726-734
Branchiobdellida
tod: *A. hemophagus* n. sp.
- Adenodrilus hemophagus* n. sp. (tod), illus.
Holt, P. C., 1977, Proc. Biol. Soc. Washington, v. 90 (3), 726-734
Pacifastacus leniusculus klamathensis (gill):
Elk Creek, Douglas Co., Oregon
- Aestabdella* gen. n.
Burreson, E. M., 1976, J. Parasitol., v. 62 (5), 789-792
Piscicolidae, tod: *A. abditovesiculata*
(Moore 1952) comb. n.
- Aestabdella abditovesiculata* (Moore 1952) comb. n. (tod), illus.
Burreson, E. M., 1976, J. Parasitol., v. 62 (5), 789-792
revised diagnosis, description
Syn.: *Johanssonia abditovesiculata* Moore 1952
Arothron hispidus: Honolulu aquarium
Leptocottus armatus (mouth, pelvic fins):
Yaquina Bay, Oregon; Tomales Bay, Colorado
Lagoon, Long Beach, and Newport Bay, California
Psettichthys melanostictus: Yaquina Bay, Oregon
Gymnothorax mordax: Tijuana Slough, San Diego, California
Hypsopsetta guttulata: Newport Bay, California
- Aestabdella platycephali* (Ingram 1957) [comb. n.]
Burreson, E. M., 1976, J. Parasitol., v. 62 (5), 789-792
Syn.: *Ichthyobdella platycephali* Ingram 1957
- Antarctobdella crozetensis* Sawyer, 1972
Sawyer, R. T.; and de Villiers, A. F., 1976, Hydrobiologia, v. 48 (3), 267-268
description, "Dollfus" (1971) record of *A. tcherniai* from Marion should be referred to *A. crozetensis*: Gunners point (N.E. coast), Marion Island
- Antarctobdella tcherniai* [of] Dollfus, (1971)
Sawyer, R. T.; and de Villiers, A. F., 1976, Hydrobiologia, v. 48 (3), 267-268
"Dollfus" (1971) record of *A. tcherniai* from Marion should be referred to *A. crozetensis*"
- Austrobdella*
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
key to species of fish-leeches of Indian Ocean
- Austrobdella bilobata* Ingram, 1957
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
review of fish-leeches of the Indian Ocean, biology and behavior, geographic distribution, key
- Austrobdella californiana* n. sp., illus.
Burreson, E. M., 1977, Tr. Am. Micr. Soc., v. 96 (2), 263-267
Hippoglossina stomata
Pleuronichthys verticalis
P. decurrens
Scorpaena guttata
all from Newport Beach, California
- Batracobdella cryptobranchii* n. sp., illus.
Johnson, G. M.; and Klemm, D. J., 1977, Tr. Am. Micr. Soc., v. 96 (3), 327-331
Cryptobranchus alleganiensis bishopi: North Fork of the White River, Ozark County, Missouri
- Batracobdella phalera*
Curry, M. G., 1977, Wasmann J. Biol., v. 35 (1), 65-67
Delaware
- Batracobdella phalera* (Graf, 1899)
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
unattached: Berkeley and Sumter Counties, South Carolina; Gates and Bertie Counties, North Carolina; Chesterfield County, Virginia
- Batracobdella picta* (Verrill, 1872)
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
Ambystoma maculata
A. talpoideum
all from Macon County, North Carolina
- Beringbdella* nom. nov. for *Levinsenia* Vasiliev, 1939
Caballero y Caballero, E., [1974], An. Inst. Biol. Univ. Nac. Auton. Mexico, s. Cien. Mar y Limnol., v. 41 (1), 1970, 155
- Beringbdella rectangulata* (Levinsen, 1882) n. comb.
Caballero y Caballero, E., [1974], An. Inst. Biol. Univ. Nac. Auton. Mexico, s. Cien. Mar y Limnol., v. 41 (1), 1970, 155
Syn.: *Piscicola rectangulata* Levinsen, 1882
- Branchellion*
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
key to species of fish-leeches of Indian Ocean
- Branchellion angeli* Sigalas, 1921
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
review of fish-leeches of the Indian Ocean, biology and behavior, geographic distribution, key
- Branchellion australis* Leigh-Sharpe, 1916
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
review of fish-leeches of the Indian Ocean, biology and behavior, geographic distribution, key

- Branchellion lobata Moore, 1952, illus.
Moser, M.; and Anderson, S., 1977, *Canad. J. Zool.*, v. 55 (4), 759-760
Branchellion lobata in *Squatina californica* (spiracle valves on head, around cloaca, ventral surface of embryos within uterus): off Santa Barbara, California
- Branchellion lobata, illus.
Russo, R. A., 1975, *Calif. Fish and Game*, v. 61 (4), 228-232
Triakis semifasciata
Mustelus henlei
Squalus acanthias
Notorhynchus maculatus
Galeorhinus zyopterus
all from California
- Branchellion parkeri Richardson, 1949
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Branchellion plicobranchus Sanjeeva Raj, 1953
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Branchellion ravenelii (Girard, 1850)
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
- Branchellion torpedinis Savigny, 1822
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
- Calliobdella carolinensis Sawyer and Chamberlain, 1972
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
as syn. of *Calliobdella vivida* (Verrill, 1872)
- Calliobdella vivida (Verrill, 1872)
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
Syn.: *Calliobdella carolinensis* Sawyer and Chamberlain, 1972
- Cystobranchus Diesing 1859
Hayunga, E. G.; and Grey, A. J., 1976, *J. Parasitol.*, v. 62 (4), 621-627
key to species, includes: *Cystobranchus mammillatus*; *C. mayeri* sp. n.; *C. fasciatus*; *C. respirans*; *C. virginicus*; *C. verrilli*; *C. vividus*
- Cystobranchus
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
key to species of fish-licees of Indian Ocean
- Cystobranchus anoculatus* Kaburaki, 1921
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Cystobranchus meyeri* sp. n., illus.
Hayunga, E. G.; and Grey, A. J., 1976, *J. Parasitol.*, v. 62 (4), 621-627
key
Catostomus commersoni (pectoral, pelvic and caudal fins): Lisha Kill, tributary of Mohawk River (Hudson River drainage), Niskayuna Township, Schenectady County, New York
- Cystobranchus verrilli* Meyer
White, G. E.; and Crisp, N. H., 1973, *Tr. Kentucky Acad. Sc.*, v. 34 (3, 4), 47-48
Esox masquinongy: mile 220.0, Kentucky River, Kentucky
- Cystobranchus virginicus* Hoffmann, 1964, illus.
Paperna, I.; and Zwerner, D. E., 1974, *Proc. Helminth. Soc. Washington*, v. 41 (1), 64-67
Cystobranchus virginicus, histopathological changes in dermis and epidermis of *Ictalurus catus*: York River, Virginia
- Cystobranchus virginicus* Hoffman, 1964
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
- Dero* (*Allodero*) *hylae*
Harman, W. J., 1976, *Tr. Am. Micr. Soc.*, v. 95 (2), 274 [Abstract]
"The parasitic form can be cultured, and it develops the characteristics of an undescribed species in a closely related genus."
- Dina dubia* (Moore et Meyer, 1951)
Vincent, B.; and Vaillancourt, G., 1977, *Naturaliste Canad.*, v. 104 (3), 269-271
[no host]: fleuve Saint-Laurent, Gentilly, Quebec
- Dina lineata*
Matysiak, K., 1976, *Acta Hydrobiol.*, v. 18 (3), 259-276
licees, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Dinobdella ferox*, illus.
Kagei, N., 1973, *Nettai (Tropics)*, v. 8 (1), 1-5
Macacca mulatta (nasal passage): Osaka, Japan, recently imported from India
- Erbobdella monostriata*
Matysiak, K., 1976, *Acta Hydrobiol.*, v. 18 (3), 259-276
licees, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Erbobdella nigricollis*
Matysiak, K., 1976, *Acta Hydrobiol.*, v. 18 (3), 259-276
licees, distribution in relation to degree of water pollution: rivers Bzura and Ner

- Erpobdella octoculata*
Matysiak, K., 1976, Acta Hydrobiol., v. 18 (3), 259-276
leeches, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Erpobdella punctata* (Leidy, 1879)
Maloney, S. D.; and Chandler, C. M., 1976, Am. Midland Naturalist, v. 95 (1), 42-48
upper Stones river drainage, middle Tennessee
- Erpobdella punctata costalis* subsp. nov., illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: South Carolina (Santee River Swamp near Jamestown, Williamsburg-Georgetown County Line; U.S. 78 and Indian Field Swamp, E.S.E. St. George, Dorchester County; North Edisto River at S.C. Highway 21, Orangeburg County; Sampit River at Sampit, Georgetown County); North Carolina (Little Mountain Creek, 2.5 miles S. Badin, Yadkin River System, Stanly County)
- Erpobdella punctata punctata* (Leidy, 1870), illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: McCormick, York, and Pickens Counties, South Carolina; Union, North Carolina
- Erpobdella testacea*
Matysiak, K., 1976, Acta Hydrobiol., v. 18 (3), 259-276
leeches, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Glossiphonia complanata* (L.), illus.
Damas, D., 1977, Arch. Zool. Exper. et Gen., v. 118 (1), 29-42
Glossiphonia complanata, anatomy and development of female genital apparatus during annual cycle, histology, ultrastructure
- Glossiphonia complanata*
Matysiak, K., 1976, Acta Hydrobiol., v. 18 (3), 259-276
leeches, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Glossiphonia heteroclita*
Matysiak, K., 1976, Acta Hydrobiol., v. 18 (3), 259-276
leeches, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Glossiphonia stagnalis*
Lank, D. R., jr., 1971, Proc. Indiana Acad. Sc., v. 81 (2), 359-364
in collection jars, probably attached to *Rana catesbeiana* at time of collection: Indiana
- Glossiphonia swampina* (Bosc, 1802), illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
unattached: Berkeley County, South Carolina; Gates, Bertie, and Onslow Counties, North Carolina
- Glyptonotobdella antarctica* Sawyer and White, 1969
Sawyer, R. T.; and de Villiers, A. F., 1976, Hydrobiologia, v. 48 (3), 267-268
description: Duiker's Point (N.E. coast), Marion Island
- Gnathobdelliformes* Caballero, 1952
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
diagnosis; key to New Zealand species
- Goddardobdella elegans*, illus.
Richardson, L. R., 1976, J. Parasitol., v. 62 (5), 847-848
pathological giantism in *Goddardobdella elegans* infecting cattle (teat-cisterns): vicinity of Townsville, northeastern Queensland
- Goddardobdella elegans* (Grube 1867), illus.
Sobari, S.; et al., 1976, Austral. Vet. J., v. 52 (4), 197-198 [Letter]
Goddardobdella elegans, beef cows (udders), leeches localized in milk cistern, histological changes: near Ingham, north Queensland
- Haemadipsa hainana* Song, Zhang et Tan, sp. nov., illus.
Song, D.; et al., 1977, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 23 (1), 102-108
[no host]: Qionghai Xian and Tunchang Xian, Hainan Dao, Guangdong Province (China)
- Haemadipsa qomolangma* Song et Jiang, sp. nov., illus.
Song, D.; et al., 1977, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 23 (1), 102-108
[no host]: Nyanang Xian, Qomolangma Feng Area, Xizang (China)
- Haemadipsa tianmushana* Song, sp. nov., illus.
Song, D.; et al., 1977, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 23 (1), 102-108
[no host]: Tianmu Shan, Zhejiang Province, China
- Haemadipsa yanyuanensis* Liu et Song, sp. nov., illus.
Song, D.; et al., 1977, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 23 (1), 102-108
[no host]: Yanyuan Yizu Zizhixian, Sichuan Province, China
- Haemopsis marmorata* (Say, 1824) sensu Moore 1901
Maloney, S. D.; and Chandler, C. M., 1976, Am. Midland Naturalist, v. 95 (1), 42-48
upper Stones river drainage, middle Tennessee
- Haemopsis marmorata* (Say, 1824)
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: Macon County, North Carolina
- Haemopsis sanguisuga*
Matysiak, K., 1976, Acta Hydrobiol., v. 18 (3), 259-276
leeches, distribution in relation to degree of water pollution: rivers Bzura and Ner

- Haemopsis septagon* sp. nov., illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: North Carolina (New Hope Creek Floodplain off N.C. Highway 54, Durham County; Milburnie Rd., Wake County; Harrellsville, Hertford County; Gates County; Wilmington, New Hanover County); South Carolina (1 mile N.E. Plantersville, Georgetown County); Virginia (Five Forks, James City County)
- Haemopsis terrestris*
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
[no host]: West Baton Rouge, Louisiana; Pine Bluff, Arkansas; Choctaw County, Mississippi; Tuskegee National Forest, Alabama
+crayfish (burrow): Gainesville, Florida
- Helobdella* [sp.]
Crewe, W.; and Cowper, S. G., 1973, Tr. Roy. Soc. Trop. Med. and Hyg., v. 67 (1), 25 [Demonstration]
Bulinus truncatus: laboratory aquarium
- Helobdella elongata* (Castle, 1900)
Maloney, S. D.; and Chandler, C. M., 1976, Am. Midland Naturalist, v. 95 (1), 42-48
upper Stones river drainage, middle Tennessee
- Helobdella elongata* (Castle, 1900)
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: Orangeburg and Dorchester Counties, South Carolina; Gates, Bertie, Carteret, and Columbus Counties, North Carolina
- Helobdella elongata* (Castle, 1900)
Vincent, B.; and Vaillancourt, G., 1977, Naturaliste Canad., v. 104 (3), 269-271
[no host]: fleuve Saint-Laurent, Gently, Quebec
- Helobdella lineata* (Verrill, 1874)
Maloney, S. D.; and Chandler, C. M., 1976, Am. Midland Naturalist, v. 95 (1), 42-48
upper Stones river drainage, middle Tennessee
- Helobdella lineata* (Verrill, 1874)
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
unattached: Georgetown, Berkeley, Charleston, Orangeburg, Dorchester, Darlington, York, Aiken, and Pickens Counties, South Carolina; Gates, Carteret, Onslow, Columbus, and Chatham Counties, North Carolina
- Helobdella stagnalis*
Curry, M. G., 1977, Wasmann J. Biol., v. 35 (1), 65-67
Delaware
- Helobdella stagnalis*
Matysiak, K., 1976, Acta Hydrobiol., v. 18 (3), 259-276
leeches, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Helobdella stagnalis* (Linnaeus, 1758)
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: Georgetown, Orangeburg, and Sumter Counties, South Carolina; Gates, Bertie, Onslow, and Columbus Counties, North Carolina
- Hemicleipsis marginata*
Letch, C. A., 1977, Tr. Roy. Soc. Trop. Med. and Hyg., v. 71 (5), 380-381 [Demonstration]
Hemicleipsis marginata as vector of fish trypanosomes in River Lee; isoenzyme techniques for characterization of isolated fish trypanosomes supports finding that all should be classified as single species
- Hemicleipsis marginata*
Matysiak, K., 1976, Acta Hydrobiol., v. 18 (3), 259-276
leeches, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Hirudinea
Negele, R. D., 1975, Fisch u. Umwelt (1), 123-126
Hirudinea as pests or disease vectors in fishes, review
- Hirudinea
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key to leeches known and expected from North and South Carolina
- [Hirudinea spp.] unidentified leeches
Nagel, M., 1976, J. Parasitol., v. 62 (3), 494-495
Ictalurus punctatus
Pylodictis olivaris
all from Lake Texoma, Oklahoma
- [Hirudinea sp.] leech
Tasto, R. N., 1975, Fish Bull. (165), State Calif., Resources Agency, Dept. Fish and Game, 123-135
Leptocottus armatus (isthmus): Anaheim Bay
- Hirudo antipodum* Benham, 1904
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
as syn. of *Hirudobdella antipodum* (Benham, 1904) Goddard, 1910
- Hirudo intermedia*
Goldsmid, J. M., 1977, Tr. Roy. Soc. Trop. Med. and Hyg., v. 71 (1), 86 [Letter]
human (vagina): Rhodesia
- Hirudo mauiana* Benham, 1907
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
as syn. of *Richardsonianus mauianus* (Benham, 1907) Soos, 1969

- Hirudo medicinalis*
Euzebey, J.; and Graber, M., 1976, Bull. Acad. Vet. France, v. 49 (1), 47-51
Schistosoma mansoni, review of possible biological control measures against Biomphalaria glabrata in Guadeloupe (castration by Clinostomum sp.; predation by Cambarus affinis; parasitism by Hirudo medicinalis)
- Hirudo nipponica*, *illus.*
Kikuchi, S.; et al., 1977, Eisei Dobutsu (Japan. J. San. Zool.), v. 28 (4), 393-400
Hirudo nipponica, morphology, denticular arrangement, scanning electron microscopy
- Hirudo pulchra* Song, sp. nov., *illus.*
Song, D.; et al., 1977, Tung Wu Hsueh Pao (Acta Zool. Sinica), v. 23 (1), 102-108
[no host]: Ningbo, Zhejiang Province, China
- Hirudo sjoestedi*
Goldsmid, J. M., 1977, Tr. Roy. Soc. Trop. Med. and Hyg., v. 71 (1), 86 [Letter]
human (thigh): Rhodesia
- Hirudobdella* Goddard, 1910
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
diagnosis
- Hirudobdella antipodum* (Benham, 1904) Goddard, 1910, *illus.*
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
key, diagnosis, description
Syn.: *Hirudo antipodum* Benham, 1904
+*Puffinus griseus* (burrows): Open Bay Island off west coast of New Zealand
- Hirudobdella benhami* n. sp., *illus.*
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
key
Caswell Sound, Fiordland, New Zealand
- Ichthyobdella platycephali* Ingram 1957
Burreson, E. M., 1976, J. Parasitol., v. 62 (5), 789-792
as syn. of *Aestabdella platycephali* (Ingram 1957) [comb. n.]
- Illinobdella alba* Meyer, 1940
Baker, J. C.; and Crites, J. L., 1976, Proc. Helminth. Soc. Washington, v. 43 (1), 37-39
Ictalurus punctatus (pectoral, anal, caudal fin): island region of western Lake Erie
- Illinobdella alba* (Mayer, 1940)
Maloney, S. D.; and Chandler, C. M., 1976, Am. Midland Naturalist, v. 95 (1), 42-48
Micropterus dolomieu (caudal fin): upper Stones river drainage, middle Tennessee
- Illinobdella alba*
Nagel, M., 1976, J. Parasitol., v. 62 (3), 494-495
Aplodinotus grunniens: Lake Texoma, Oklahoma
- Illinobdella moorei*
Gruninger, T. L.; Murphy, C. E.; Britton, J. C., 1977, Southwest. Nat., v. 22 (4), 525-535
Ictalurus punctatus
Lepomis gulosus
Pomoxis annularis
Lepomis macrochirus
Lepomis microlophus
all from Eagle Mountain Lake, Texas
- Illinobdella moorei* (Meyer, 1940) Meyer, 1946
Hensley, G. H.; and Nahhas, F. M., 1975, Calif. Fish and Game, v. 61 (4), 201-208
Ictalurus catus (skin, gills, fins): Sacramento-San Joaquin Delta, California
- Illinobdella moorei* (Meyer, 1940)
Maloney, S. D.; and Chandler, C. M., 1976, Am. Midland Naturalist, v. 95 (1), 42-48
Ambloplites rupestris
Chaenobryttus gulosus
Lepomis gibbosus
L. macrochirus
L. megalotis
Micropterus dolomieu
M. salmoides
Notropis cornutus
Ictalurus melas
Etheostoma squamiceps
(fins of all): all from upper Stones river drainage, middle Tennessee
- Illinobdella moorei*
Nagel, M., 1976, J. Parasitol., v. 62 (3), 494-495
Aplodinotus grunniens
Ictalurus punctatus
all from Lake Texoma, Oklahoma
- Illinobdella moorei* Meyer, 1940
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
as syn. of *Myzobdella lugubris* Leidy, 1851
- Illinobdella moorei*
White, G. E., 1977, J. Parasitol., v. 63 (6), 1138
Cyprinus carpio
Ictalurus punctatus
Aplodinotus grunniens
Lepomis sp.
all from Ohio River
- Illinobdella moorei* (Meyer)
White, G. E.; and Crisp, N. H., 1973, Tr. Kentucky Acad. Sc., v. 34 (3, 4), 47-48
Lepomis sp.: Eagle Creek, Carroll County
Ictalurus natalis: Hell-for-Certain Creek, Leslie County
Micropterus punctulatus: Eagle Creek, Carroll County
all from Kentucky
- Johanssonia*
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
key to species of fish-lice of Indian Ocean
- Johanssonia* sp.
Khan, R. A., 1976, Canad. J. Zool., v. 54 (11), 1840-1849
Gadus morhua

- Johanssonia* sp.
Khan, R. A., 1977, J. Fish. Research Bd. Canada, v. 34 (11), 2193-2196
Gadus morhua (exper.), used to transmit *Trypanosoma murmanensis*
- Johanssonia abditovesiculata* Moore 1952
Burreson, E. M., 1976, J. Parasitol., v. 62 (5), 789-792
as syn. of *Aestabdella abditovesiculata* (Moore 1952) comb. n.
- Johanssonia platycephali* Ingram, 1957
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Leech. See [Hirudinea]
- Levinsenia* Vasiliev, 1939 renamed *Beringbdella* nom. nov.
Caballero y Caballero, E., [1974], An. Inst. Biol. Univ. Nac. Auton. Mexico, s. Cien. Mar y Limnol., v. 41 (1), 1970, 155
- Limnodbella australis* [of] Richardson, 1949 [et auct.]
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
as syn. of *Richardsonianus mauianus* (Benham, 1907) Soos, 1969
- Limnodbella australis* var. *mauiensis* Ingram, 1957
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6 (3), 255-276
as syn. of *Richardsonianus mauianus* (Benham, 1907) Soos, 1969
- Macrobdella decora* (Say, 1824)
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: Oconee County, South Carolina; Alamance and Jackson Counties, North Carolina; Fairfax County, Virginia
- Macrobdella diplotertia* sp. n., illus.
Meyer, M. C., 1975, Proc. Helminth. Soc. Washington, v. 42 (2), 82-85
host preference unknown: Osage River, Osage County, Missouri
- Macrobdella ditetra* Moore, 1953, illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: Berkeley, Charleston, and Georgetown Counties, South Carolina; Beaufort and Carteret Counties, North Carolina
- Macrobdella sestertia* Whitman
Smith, D. G., 1977, J. Parasitol., v. 63 (4), 759-760
rediscovery, brief description; Chebacco Lake, Hamilton Tp., Essex County, Massachusetts
- Malmiana
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
key to species of fish-licees of Indian Ocean
- Malmiana diminuta* sp. n., illus.
Burreson, E. M., 1977, J. Parasitol., v. 63 (1), 130-136
Sebastes melanops (skin, fins): Oregon State University Marine Science Center Public Aquarium, collected from Oregon estuarine and coastal waters; off central Oregon coast
Scorpaenichthys marmoratus (skin, fins): Oregon State University Marine Science Center Public Aquarium, collected from Oregon estuarine and coastal waters; Puget Sound, Washington
Ophiodon elongatus (skin, fins): Oregon State University Marine Science Center Public Aquarium, collected from Oregon estuarine and coastal waters; Vancouver Public Aquarium, Vancouver, B. C., Canada
Sebastes spp.: Vancouver Public Aquarium, Vancouver, B. C., Canada
Enophrys bison: Vancouver Public Aquarium, Vancouver, B. C., Canada
Myoxocephalus polyacanthocephalus: Vancouver Public Aquarium, Vancouver, B. C., Canada
Hippoglossus stenolepis: Vancouver Public Aquarium, Vancouver, B. C., Canada
- Malmiana stellata* Moore, 1958
Sanjeeva Raj, P. J., 1976, J. Marine Biol. Ass. India, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Malmiana virida* sp. n., illus.
Burreson, E. M., 1977, J. Parasitol., v. 63 (1), 130-136
Enophrys bison (behind pectoral fins): Yaquina Bay, Newport, Oregon
- Marvinmeyeria* (= *Oculobdella*) *lucida*
Klemm, D. J., 1973, Malacol. Rev., v. 6 (1), 66-67
Stagnicola exilis: Huron drainage system of Michigan
- Marvinmeyeria lucida* (Moore, 1954)
Vincent, B.; and Vaillancourt, G., 1977, Naturaliste Canad., v. 104 (3), 269-271
[no host]: fleuve Saint-Laurent, Gentilly, Quebec
- Mooreobdella melanostoma* sp. nov., illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J. Nat. Hist., v. 10 (1), 65-97
key
[no host]: South Carolina (shore of Lake Marion at Santee State Park near Santee, Orangeburg County; pond near Belle Isle Gardens, 3 miles S. Georgetown, Georgetown County; Loring Lee Mill Pond off U.S. 76, Sumter County; Edisto River at S.C. Highway 434, Bamberg County); North Carolina (Merchant's Mill Pond, Gates County; Hoggard Mill Swamp, Bertie County; Yates Pond, Wake County)

- Mooreobdella microstoma* [sensu] Sawyer (1971)
Sawyer, R. T.; and Shelley, R. M., 1976, J.
Nat. Hist., v. 10 (1), 65-97
as syn. of *M. tetragon* sp. nov.
- Mooreobdella ochotherenai* [sic] (Caballero, 1932)
new combination
Sawyer, R. T.; and Shelley, R. M., 1976, J.
Nat. Hist., v. 10 (1), 65-97
- Mooreobdella tetragon* sp. nov., illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J.
Nat. Hist., v. 10 (1), 65-97
key
Syn.: *M. microstoma* [sensu] Sawyer (1971)
[no host]: South Carolina (Warrenville Pond
near Graniteville and pond at Vaucluse, Aiken
County; Lake Marion at Eutawville, Orangeburg
County; ponds at Fort Mill Golf Course, York
County; Sweet Creek, Lancaster County; Huger
Boat Landing, Berkeley County); North Carolina
(Merchant's Mill Pond, Gates County; Hog-
gard Mill Swamp, Bertie County; pond near
Cape Hatteras lighthouse, Dare County)
- Myzobdella lugubris* Leidy, 1851, illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J.
Nat. Hist., v. 10 (1), 65-97
key
Syn.: *Illinobdella moorei* Meyer, 1940
Palaemonetes paludosus (dorsal abdominal sur-
face): Craven County, North Carolina
[no host]: Berkeley, Charleston, Colleton,
Anderson, and Pickens Counties, South
Carolina; Duplin and Pender, Wake, and
Transylvania Counties, North Carolina
- Myzobdella moorei* (Meyer 1940) Meyer 1946
Miller, R. L.; Olson, A. C., jr.; and Miller,
L. W., 1973, Calif. Fish and Game, v. 59 (3),
196-206
Ictalurus punctatus
Lepomis cyanellus
L. macrochirus
Micropterus salmoides
Notemigonis crysoleucas
Pomoxis annularis
P. nigromaculatus
all from southern California reservoirs
- Nephelopsis obscura* Verrill, 1872
Davies, R. W.; and Everett, R. P., 1977, Canad.
J. Zool., v. 55 (3), 620-627
Nephelopsis obscura, life history, growth and
age structure related to seasonal changes,
seasonal population movements from deep-water
zone to shore zone; no direct correlation
between cocoon production and water tempera-
ture: Newsome Pond and Jail Pond, Alberta,
Canada
- Oceanobdella blennii* (Knight-Jones)
Davies, A. J.; and Johnston, M. R. L., 1976,
J. Protozool., v. 23 (2), 315-320
Haemogregarina bigemina in *Blennius pholis*,
incidence in relation to length of host,
structure and development, no evidence for
leech *Oceanobdella blennii* as vector, cir-
cumstantial evidence for *Gnathia maxillaris*
as vector: Wales
- Oceanobdella pallida* n. sp., illus.
Burreson, E. M., 1977, Tr. Am. Micr. Soc.,
v. 96 (4), 526-530
Parophrys vetulus (mouth and gill cavity):
Pacific Ocean, 5 km west of Newport, Oregon
- Oligobdella biannulata* (Moore, 1900), illus.
Sawyer, R. T.; and Shelley, R. M., 1976, J.
Nat. Hist., v. 10 (1), 65-97
biological observations, key
Desmognathus auriculatus (exper.)
D. quadramaculatus: Caldwell County, North
Carolina
D. ochrophaeus: Caldwell County, North
Carolina
Leurognathus marmoratus: Clay County, North
Carolina
[no host]: Greenville, Oconee, and Pickens
Counties, South Carolina; Watauga, Avery,
and Macon Counties, North Carolina
- Ornithobdella Benham*, 1909
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6
(3), 255-276
diagnosis
- Ornithobdella edentula* Benham, 1909, illus.
Mason, J., 1976, J. Roy. Soc. N. Zealand, v. 6
(3), 255-276
key, diagnosis, description
+*Eudypetes robustus* (nests): Snares Islands,
New Zealand
- Ozobranchus*
Sanjeeva Raj, P. J., 1976, J. Marine Biol.
Ass. India, v. 16 (2), 1974, 381-397
key to species of fish-leeches of Indian
Ocean
- Ozobranchus branchiatus* (Menzies, 1791)
Sanjeeva Raj, P. J., 1976, J. Marine Biol.
Ass. India, v. 16 (2), 1974, 381-397
review of fish-leeches of the Indian Ocean,
biology and behavior, geographic distri-
bution, key
- Ozobranchus branchiatus* (Menzies, 1791)
Sawyer, R. T.; and Shelley, R. M., 1976, J.
Nat. Hist., v. 10 (1), 65-97
key
- Ozobranchus margoi* (Apathy, 1890)
Sanjeeva Raj, P. J., 1976, J. Marine Biol.
Ass. India, v. 16 (2), 1974, 381-397
review of fish-leeches of the Indian Ocean,
biology and behavior, geographic distri-
bution, key
- Ozobranchus margoi* (Apathy, 1890)
Sawyer, R. T.; and Shelley, R. M., 1976, J.
Nat. Hist., v. 10 (1), 65-97
key
- Ozobranchus papillatus* Kaburaki, 1921
Sanjeeva Raj, P. J., 1976, J. Marine Biol.
Ass. India, v. 16 (2), 1974, 381-397
review of fish-leeches of the Indian Ocean,
biology and behavior, geographic distri-
bution, key

- Ozobranchus polybranchus* Sanjeeva Raj, 1951
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Ozobranchus shipleyi* Harding, 1909
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Philobdella gracilis* Moore, 1901, illus.
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
[no host]: Berkeley, Charleston, Dorchester, and York Counties, South Carolina; Columbus County, North Carolina
- Piscicola*
Gerard, J. P., 1976, *Bull. Franc. Piscicult.* (262), 1-4
masoten treatment of fish parasites, toxicity
- Piscicola*
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
key to species of fish-licees of Indian Ocean
- Piscicola caeca* Kaburaki, 1921
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Piscicola funduli*
Nigrelli, R. F.; Pokorny, K. S.; and Ruggieri, G. D., 1975, *J. Protozool.*, v. 22 (3), 43A
[Abstract]
Trypanoplasma sp. nov. found in both toadfish and in leech infesting it, leech as apparent vector
Opsanus tau: Long Island Sound
- Piscicola geometra* (Linnaeus, 1761) Blainville, 1818
Ejsymont, L., 1970, *Acta Parasitol. Polon.*, v. 17 (20-38), 203-216
Silurus glanis (skin, pectoral fins, gill cavity): river Biebrza basin, Poland
- Piscicola geometra* (Linne, 1761)
Kulakiv's'ka, O. P., 1976, *Vestnik. Zool., Akad. Nauk Ukraïnsk. SSR, Inst. Zool.* (4), 82-84
Umbra crameri (skin): Duna delta
- Piscicola geometra*
Matysiak, K., 1976, *Acta Hydrobiol.*, v. 18 (3), 259-276
licees, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Piscicola geometra*, illus.
Negele, R. D., 1975, *Fisch u. Umwelt* (1), 123-126
Hirudinea as pests or disease vectors in fishes, review
- Piscicola olivacea* Harding, 1920
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Piscicola punctatus*
Heckmann, R.; and Farley, D. G., 1973, *J. Wildlife Dis.*, v. 9 (3), 221-224
Hesperoleucus symmetricus symmetricus (fins): foothill streams east of Fresno, California
- Piscicola punctata* (Verrill, 1871)
White, G. E., 1974, *Tr. Am. Micr. Soc.*, v. 93 (2), Apr., 280-282
Catostomus commersoni: Kentucky River drainage system
- Piscicola punctata* (Verrill)
White, G. E.; and Crisp, N. H., 1973, *Tr. Kentucky Acad. Sc.*, v. 34 (3, 4), 47-48
Catostomus commersoni: mile 170.5, Kentucky River, Kentucky
- Piscicola rectangulata* Levinsen, 1882
Caballero y Caballero, E., [1974], *An. Inst. Biol. Univ. Nac. Auton. Mexico, s. Cien. Mar y Limnol.*, v. 41 (1), 1970, 155
as syn. of *Beringbdella rectangulata* (Levinsen, 1882) n. comb.
- Piscicolaria reducta* Meyer 1940
Erickson, J. E., 1976, *J. Parasitol.*, v. 62 (3), 409
Etheostoma zonale (caudal and anal fins): Zumbro River, near Zumbro Falls and Jarrett, Wabasha County, Minnesota
Percina phoxocephala: Zumbro River, Zumbro Falls, Wabasha County, Minnesota
Etheostoma caeruleum: Zumbro River, Jarrett, Wabasha County, Minnesota
Percina maculata: Zumbro River, near Millville, Wabasha County, Minnesota
- Piscicolaria reducta* Meyer
Murray, A. B.; Nance, W. S.; and Tarter, D. C., 1977, *Tr. Am. Micr. Soc.*, v. 96 (3), 412
Etheostoma blennoides (caudal and pectoral fins): Twelvepole Creek at Dickson Dam, Wayne County, West Virginia
- Piscicolaria reducta*
Nagel, M., 1976, *J. Parasitol.*, v. 62 (3), 494-495
Ictalurus punctatus: Lake Texoma, Oklahoma
- Piscicolaria reducta*
White, G. E., 1977, *J. Parasitol.*, v. 63 (6), 1138
Percina caprodes: Ohio River
- Piscicolaria reducta* Meyer
White, G. E.; and Crisp, N. H., 1973, *Tr. Kentucky Acad. Sc.*, v. 34 (3, 4), 47-48
Notropis atherinoides: mile 249, Kentucky River, Kentucky
Percina caprodes: mile 249, Kentucky River, Kentucky

- Placobdella montifera*
Curry, M. G., 1977, *Wasmann J. Biol.*, v. 35 (1), 65-67
Anodonta cataracta (mantle cavities): Delaware
- Placobdella montifera* (Moore, 1906)
Vincent, B.; and Vaillancourt, G., 1977, *Naturaliste Canad.*, v. 104 (3), 269-271
[no host]: fleuve Saint-Laurent, Gentilly, Quebec
- Placobdella multilineata* Moore, 1953, illus.
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
description, key
Pseudemys scripta scripta: Charleston County, South Carolina
Chelydra serpentina: Bertie County, North Carolina
[no host]: Berkeley, Georgetown, Sumter, and York Counties, South Carolina; Gates, Dare, Tyrrell, Carteret, Pender, and Chatham Counties, North Carolina
- Placobdella nuchalis* sp. nov., illus.
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
no host: South Carolina (S.C. Highway 210 and Four Hole Swamp, Orangeburg County; stream near Ashepoo River, 2 miles N. U.S. 17, Colleton County); North Carolina (Merchant's Mill Pond and Duke Swamp, Gates County; small pool in nearly dry canal off Nine Mile Creek, 0.75 miles N.W. Cypress Creek, Duplin County; Hoggard Mill Swamp, Bertie County)
- Placobdella ornata* (Verrill, 1872)
Maloney, S. D.; and Chandler, C. M., 1976, *Am. Midland Naturalist*, v. 95 (1), 42-48
Chelydra serpentina: upper Stones river drainage, middle Tennessee
- Placobdella papillifera* (Verrill, 1872), illus.
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
description, key
Sternotherus odoratus: Berkeley County, South Carolina
[no host]: Williamsburg, Sumter, Colleton, Abbeville, and Pickens Counties, South Carolina; Gates, Bertie, Chatham, and Jackson Counties, North Carolina; St. Tammany Parish, Louisiana
- Placobdella parasitica*
Curry, M. G., 1977, *Wasmann J. Biol.*, v. 35 (1), 65-67
Delaware
- Placobdella parasitica* (Say)
McAuliffe, J. R., 1977, *J. Parasitol.*, v. 63 (3), 580-581
varying *Haemogregarina* infection levels in 3 turtle species may be a function of their basking behavior which affects incidence of parasitism by the presumed leech vector
Chrysemys picta bellii
Chelydra serpentina
Emydoidea blandingii
all from Nebraska Sandhills
- Placobdella parasitica* (Say, 1824)
Maloney, S. D.; and Chandler, C. M., 1976, *Am. Midland Naturalist*, v. 95 (1), 42-48
Chelydra serpentina (hind legs, posterior region)
Pseudemys scripta (hind legs)
all from upper Stones river drainage, middle Tennessee
- Placobdella parasitica* (Say, 1824)
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
Kinosternon subrubrum: Pickens County, South Carolina
Sternotherus odoratus: Union County, North Carolina
unattached: Georgetown, Orangeburg, Berkeley, and Dorchester Counties, South Carolina; Chatham County, North Carolina
- Placobdella parasitica*
White, G. E., 1977, *J. Parasitol.*, v. 63 (6), 1138
Cyprinus carpio (eye): Ohio River
- Placobdella rugosa*
Lank, D. R., jr., 1971, *Proc. Indiana Acad. Sc.*, v. 81 (2), 359-364
in collection jars, probably attached to *Rana catesbeiana* at time of collection: Indiana
- Placobdella translucens* sp. nov., illus.
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
host(s) unknown: South Carolina (pond 1 1/2 miles S. Black River on S.C. Highway 51, Georgetown County; 1 mile N. Huger on S.C. Highway 41, Berkeley County); Louisiana (Cedar Ridge Swamp off La. Highway 22 and in barrow pit on La. Highway 22 near Petite Amite, Livingston Parish)
- Poecilobdella granulosa*
Dev, B.; and Mishra, G. C., 1976, *Current Sc.*, Bangalore, v. 45 (15), 556-557 [Letter]
Poecilobdella granulosa, giant nerve cells, sub-pharyngeal and segmental ganglia, demonstration technique
- Poecilobdella granulosa*, illus.
Mishra, G. C.; and Dev, B., 1976, *Ztschr. Parasitenk.*, v. 50 (1), 43-51
Poecilobdella granulosa, localization of acetylcholinesterase and butyrylcholinesterase in salivary glands; roles of these and other enzymes in biting
- Pontobdella*
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
key to species of fish-leeches of Indian Ocean
- Pontobdella aculeata* Harding, 1924
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-leeches of the Indian Ocean, biology and behavior, geographic distribution, key

- Pontobdella australiensis* Goddard, 1909
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Pontobdella loricata* Harding, 1924
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
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- Pontobdella macrothela* (Schmarda, 1861)
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Pontobdella rayneri* Baird, 1869
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Pontobdella tasmanica* (Hickman, 1942)
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Pterobdella*
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
key to species of fish-licees of Indian Ocean
- Pterobdella amara* Kaburaki, 1921
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Richardsonianus Soos*, 1968
Mason, J., 1976, *J. Roy. Soc. N. Zealand*, v. 6 (3), 255-276
diagnosis
- Richardsonianus mauianus* (Benham, 1907) Soos, 1969, *illus.*
Mason, J., 1976, *J. Roy. Soc. N. Zealand*, v. 6 (3), 255-276
synonymy, key, diagnosis, description
New Zealand
- Stibarobdella macrothela* (Schmarda, 1861)
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
Carcharhinus falciformis
Paralichthys dentatus
all from waters off Carteret County, North Carolina
- Theromyzon* sp. (O. F. Mueller, 1774)
Vincent, B.; and Vaillancourt, G., 1977, *Naturaliste Canad.*, v. 104 (3), 269-271
Anas discors (contenu stomacal): Gentilly, Quebec
- Theromyzon tessulatum*
Matysiak, K., 1976, *Acta Hydrobiol.*, v. 18 (3), 259-276
licees, distribution in relation to degree of water pollution: rivers Bzura and Ner
- Trachelobdella*
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
key to species of fish-licees of Indian Ocean
- Trachelobdella leptocephali* Ingram, 1957
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
review of fish-licees of the Indian Ocean, biology and behavior, geographic distribution, key
- Trachelobdella oregonensis* sp. n., *illus.*
Burrenson, E. M., 1976, *J. Parasitol.*, v. 62 (5), 793-798
Scorpaenichthys marmoratus (fins): mouth of Yaquina Bay, Newport, Oregon
- Trachelobdella rugosa* Moore, 1898
Sawyer, R. T.; and Shelley, R. M., 1976, *J. Nat. Hist.*, v. 10 (1), 65-97
key
- Zeylanicobdella arugamensis* De Silva, 1963
Sanjeeva Raj, P. J., 1976, *J. Marine Biol. Ass. India*, v. 16 (2), 1974, 381-397
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