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A Host-Parasite List of the Mallophaga
on Mammals

K. C. Emerson and R. D. Price

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by

K. C. Emerson¹ and Roger D. Price²

ABSTRACT

In 1949 when Hopkins reviewed the data then known about Mallophaga found on mammals, he recognized 288 species and subspecies of Mallophaga. Since then, 179 new species and subspecies of Mallophaga have been described, for a total of 467 valid species and subspecies.

There are at least 4,268 species of living mammals, and there is evidence that at least 3,400 species of mammals do not normally have Mallophaga. With better collecting, Mallophaga may be found on 512 species of mammals for which no current data exist. Mallophaga have now been recorded from 356 species of mammals.

Because Mallophaga are obligatory external parasites, their distribution is limited to that of their hosts. Most Mallophaga are host specific; some are less restricted in host selection, and a few are host subspecific. These variations in host specificity often aid mammalogists in their taxonomic studies of certain groups of mammals. Ten examples of Mallophaga host specificity and mammal relationships are discussed in detail.

Mallophaga recorded from 356 species of mammals are listed, and the list has been expanded to include subspecies of mammals in those instances in which the Mallophaga are host subspecific. Published records which are obvious misidentification, accidental or contamination have been omitted. Synonymies are given in Hopkins (1949).

INTRODUCTION

Mallophaga are small wingless insects, commonly called "chewing lice", which are obligatory external parasites on birds and mammals.

¹Research Associate, U.S. National Museum; present address: 560 Boulder Drive, Sanibel Island, Florida 33957.

²Professor, Department of Entomology, Fisheries, and Wildlife, University of Minnesota, St. Paul, Minnesota 55108.

Since the number of species of birds with Mallophaga greatly exceeds the number of species of mammals, it is not surprising that there are many more recognized chewing louse taxa from birds than mammals. The number of genera and species of Mallophaga found on each species of bird also exceeds the number found on each species of mammal. In this paper, we will discuss only the Mallophaga found on mammals.

Mallophaga spend their entire life cycle on the host. Eggs are attached to the hair or fur of the host, with there being 3 nymphal or pre-adult stages. Adults and nymphs, depending upon the species, feed on fur, hair, blood, serum, and secretions of sebaceous glands. Most species of lice cannot tolerate temperatures much higher than that of their normal host; they are more tolerant of lower temperatures. The microclimate and other ecological conditions found near the mammal's skin and the tolerance of them apparently are the greatest influence in determining host specificity of the Mallophaga. A few species of chewing lice are found on several species of mammals, and others may be limited in distribution to a single species or subspecies of host. Therefore, geographical distribution of Mallophaga is entirely dependent upon distribution of the hosts. For that reason, host-parasite lists are more meaningful than parasite lists based only upon geographical considerations. Geographical information concerning the host is needed for verification or identification of the host subspecies involved. Mammal taxonomic research continues to produce new classifications, new species and subspecies, and synonyms; so knowledge of the mammals from which Mallophaga are collected is essential.

BACKGROUND

More than 30 years ago, Hopkins (1949) published an excellent review of the data then known about the Mallophaga found on mammals. At that time, he recognized 288 species and subspecies of Mallophaga found on mammals. Since then, 179 new species and subspecies of Mallophaga have been described, and several new forms will be described in the next year.

Following Hopkins' paper, several significant papers have been published. Werneck (1948, 1950) completed a taxonomic review of the Mallophaga found on mammals. Hopkins and Clay (1952) published a checklist of the genera and species of Mallophaga, which included some data on mammalian Mallophaga. Keler (1971) and Clay (1971-76) published papers on the mallophagan family Boopidae, which greatly expanded our knowledge of the species found on the marsupials of Australia and New Guinea. Emerson, Price, and their associates (1960-81) published more than 40 papers dealing mostly with Mallophaga found on New World mammals. Mendez (1967-71) published 4 papers describing 4 new species of Mallophaga found in the Neotropics. Moreby (1978) reviewed the Mallophaga

found on the horse family Equidae. In addition to these, numerous papers have been published with new records and descriptions of one or 2 new species. Therefore, we believe it is now appropriate to publish a current list of mammalian Mallophaga and their hosts.

MAMMAL HOSTS

In the past 30 years, many changes occurred in the classification and nomenclature of mammal names used by Hopkins, Werneck, and Hopkins and Clay. In the list we have compiled, the names they used have been changed, where necessary, to reflect current usage. The mammal classification, down to the generic level, proposed by Morris (1965) has been used in the compilation of our list. Birney, Jones and Mortimer (1971), Cabrera (1958-61), Chasen (1940), Ellermann and Morrison Scott (1966), Hall and Kelson (1959), Harrison (1974), Keler (1971), Laurie and Hill (1954), Lekagul and McNeely (1977), Lidicker and Ziegler (1969), Medway (1977), Meester and Setzer (1971), Miller and Kellogg (1955), Ride (1970), Russell (1968), and Van Gelder (1959) have been utilized for mammal species and subspecies names (and synonyms) where appropriate.

In the past 25 years, the Smithsonian Institution, Field Museum of Natural History, University of Kansas, Natural History Museum of Los Angeles County, and other organizations have made extensive collections of mammals and their parasites in Africa, North America, Central America, northern South America, Iran, Australia, New Guinea, Nepal, Formosa, and southeastern Asia. These collections have provided additional data on the distribution of many land mammals, their external parasites, discovery of new species of Mallophaga, and in some cases a better understanding of host-parasite relationships. All published and some unpublished mammalian Mallophaga data from these collections are included in our compilation.

The number of species of mammals depends upon which classification is accepted. Since there is no general agreement on this matter, we have chosen a conservative approach, which is that there are 4,268 species of living mammals. Most authorities believe the number is larger. However, based upon our figure, Mallophaga have been recorded from 356 species of mammals. Collecting efforts to date have convinced us that Mallophaga will not be found on at least 3,400 species of mammals, in the following groups.

Monotremata	6 species
Insectivora	374 species
Dermoptera	2 species
Chiroptera	981 species
Primates (part)	154 species
Edentata (part)	25 species
Pholidota	8 species
Lagomorpha	66 species

Rodentia (part)	1,639 species
Cetacea	92 species
Pinnipedia	32 species
Sirenia	3 species
Perissodactyla (part)	9 species
Artiodactyla (part)	9 species

We believe that, in the future, Mallophaga will be found on 512 species of mammals for which no current data exist.

MALLOPHAGA - MAMMAL RELATIONSHIPS

Research in the past 20 years has produced some interesting results and raised some interesting questions which need to be answered. We herewith present a discussion of some of these items of interest to both mammalogists and entomologists.

Felicola subrostratus (Burmeister, 1838) has long been considered the normal mallophagan species found on the domestic cat (*Felis catus* Linnaeus), even though it is seldom found on that host in large numbers. We believe that the presence of this parasite on the domestic cat is a secondary infestation which has replaced the original species of *Felicola*. Morphology of *F. subrostratus* is typical of the species of *Felicola* found on the African mongooses (Viverridae). We have found this louse in large numbers on *Ichneumia albicauda* (G. Cuvier), which is probably the original host, and in smaller numbers on other African mongooses. *Felicola hercynianus* Keler, 1957, found on the European wildcat (*Felis silvestris* Schreber), probably was the original parasite on the domestic cat. In addition to the evidence presented above, we now know that wild hosts of the genus *Felis* normally have Mallophaga which comprise the *Felis* Group in the genus *Felicola*. At present, *spenceri* Hopkins, 1960, *hercynianus* Keler, 1957, *caffra* (Bedford, 1919), and *felis* (Werneck, 1934) are included in the *Felis* Group. We have seen Mallophaga from other species of *Felis*, which represent new species of *Felicola* in the *Felis* Group. Because many species of *Felis* are hard to collect and are not numerous, it may be many years before all Mallophaga species from these hosts are available for study.

Separation of the species of spiny rats in the genus *Proechimys* (Echimyidae) is difficult, and to date no satisfactory classification has been proposed. We believe that, if large numbers of Mallophaga in the genera *Gliricola* and *Gyropus* are collected from all of the major populations of *Proechimys*, a satisfactory classification of these hosts can be developed. We have seen many Mallophaga from Central America and Venezuela collected off *Proechimys "semispinosus."* The Mallophaga found in Panama and northward are different from those found in Venezuela, which suggests the areas have different species of *Proechimys*.

A similar situation probably exists in the tucotucos (Ctenomyidae) in South America, because it is doubtful that the parasite distribution given in this list is completely correct. Part of the problem occurs

because many of the records are from museum skins and may be contaminants, and there also may be a problem with host identifications.

Lice found on chinchillas (Chinchillidae) are probably more host specific than the records reflect, because again the problems of host identification and collection from museum skins are evident. Good identifications and field collections should establish better distribution records for the Mallophaga found on these hosts.

There are many species of marsupials in the Neotropics, but to date Mallophaga have been recorded from only 4 species, with a species of Mallophaga for each of 2 genera of hosts. We do not have enough data to determine how widespread or how host specific the Mallophaga are for this family of hosts.

Classification of the hyraxes (Procaviidae) to the specific and subspecific level is another difficult problem awaiting solution. The lice found on the hyrax genera *Dendrohyrax*, *Heterohyrax*, and *Procavia* give evidence that these hosts do represent different genera. The species of *Dendrohyrax* given in our list are verified by the Mallophaga collections. Since we have not seen Mallophaga from all subspecies of *Dendrohyrax*, no statement can be made on the validity of the host taxa at this time. The same is true for the species of *Heterohyrax*. The situation with *Procavia* is different. The number of species of Mallophaga found on *Procavia capensis* (Pallas) is a clear indication that it contains more than one species or at least several subspecies. *Procavia johnstoni* Thomas is a distinct species; however, the records of Mallophaga from *Procavia ruficeps* (Hemprich and Ehrenberg), *syriacus* (Schreber), and *welwitschii* (Gray) are inadequate to give an opinion at this time.

Thanks to the cooperation of many mammalogists, we have seen more Mallophaga from the pocket gophers (Geomyidae) than any other family of hosts. We have seen lice from all of the species in the Geomyidae, and from a majority of the subspecies. Research on the louse genus *Geomydoecus*, restricted to pocket gopher hosts, is still ongoing and will not be completed soon. However, we can report results of some of the research. Species of *Geomydoecus* can be specific to host species, to host subspecies, or to a group of subspecies; or parasites of each category of host specificity can occur on a subspecies of pocket gopher.

Reviews of the Mallophaga found on pocket gophers in certain areas of the United States and southward through Panama have been completed. Price and Emerson (1971) and Price (1975) found that *Geomydoecus mobilensis* Price, 1975, occurred only on *Geomys pinetis mobilensis* Merriam, which is restricted to southeastern Alabama and northwestern Florida, and that the other subspecies of *Geomys* in Georgia and Florida, as well as the insular species *Geomys colonus* Bangs, *G. cumberlandius* Bangs, and *G. fontanelus* Sherman have *Geomydoecus scleritrus* (McGregor, 1917), which indicated to us the insular species probably were no more than subspecies of *Geomys pinetis*. Recently some mammalogists have informed us that their research confirms this view.

Price and Emerson (1971) and Price (1974) found that 5 species of Central American pocket gophers in the genus *Macrogeomys* each has its own species of *Geomydoecus*.

Price and Emerson (1971) and Price and Hellenthal (1975) found that 4 of the 5 species of pocket gophers in the genus *Pappogeomys* had at least one mallophagan species which was distinctive. *Pappogeomys fumosus* (Merriam) had *Geomydoecus macgregori* Price and Emerson, 1971, the louse also found on *Pappogeomys gymmurus* (Merriam), which suggests the 2 may represent only one species of pocket gopher. *Pappogeomys castanops* (Baird) has been divided into many subspecies which inhabit a large area in the United States and Mexico. Price and Hellenthal (1975) found that *Geomydoecus expansus* (Duges, 1902) is found throughout the range of this pocket gopher, and that additional species of *Geomydoecus* can occur on some of the subspecies of *Pappogeomys castanops*.

Research recently reported by Timm and Price (1980) disclosed that the Mallophaga found on *Geomys bursarius* (Shaw), the plains pocket gopher, do not completely confirm the present classification of subspecies of this pocket gopher.

Reviews of the Mallophaga found on other species of pocket gophers are underway, and results of that research will be published within the next few years.

We believe that the current research on the Mallophaga found on pocket gophers is unique, because thousands of specimens from most, if not all, subspecies of hosts are examined. If the same can be done for the problem areas mentioned earlier, a better understanding of mammalian Mallophaga and their host relationships will result.

DISTRIBUTION OF MALLOPHAGA ON MAMMALS

The list which follows indicates, in a broad sense, by major mammal categories, the extent of collection efforts to date. It also shows deficiencies which should be eliminated by more collecting. This list includes all mammal groups which were used in arriving at our total of 4,268 species of mammals.

Mammal Order	Number of species known	Number of species known with Mallophaga
MONOTREMATA	6	0
MARSUPIALIA		
Didelphidae	65	4
Dasyuridae	58	10
Notoryctidae	2	0
Peramelidae	19	3
Caenolestidae	7	1
Phalangeridae	47	0
Vombatidae	2	2
Macropodidae	54	23
INSECTIVORA	374	0

DERMOPTERA	2	0
CHIROPTERA	981	0
PRIMATES		
Tupaidae	18	0
Lemuridae	16	2
Indriidae	4	2
Lorisidae		
Lorisinae	5	1
Galaginae	6	0
Tarsiidae	3	0
Cebidae		
Aotinae	9	1
Pitheciinae	7	0
Allouattinae	6	5
Cebinae	6	0
Atelinae	8	1
Callimiconinae	1	0
Callithricidae	33	0
Cercopithecidae	68	0
Pongidae	11	0
Hominidae	1	0
EDENTATA		
Myrmecophagidae	4	0
Bradypodidae	7	2
Dasypodidae	21	0
PHOLIDOTA	8	0
LAGOMORPHA	66	0
RODENTIA		
Aplodontidae	1	0
Sciuridae	245	0
Geomysidae	31	31
Heteromyidae	71	0
Castoridae	1	0
Anomaluridae	8	0
Pedetidae	1	0
Cricetidae	623	2
Spalacidae	3	0
Rhizomyidae	18	0
Muridae	493	0
Gliridae	28	0
Platacanthomyidae	2	0
Seleviniidae	1	0
Zapodidae	11	0
Dipodidae	25	0
Hystricidae	15	0
Erethizontidae	9	8
Caviidae	15	10
Hydrochoeridae	1	0
Dinomyidae	1	0
Dasyproctidae	17	8
Chinchillidae	6	3

Capromyidae	11	4
Octodontidae	8	0
Ctenomyidae	27	10
Abrocomidae	2	2
Echimyidae	43	21
Thryonomyidae	2	0
Petromyidae	1	0
Bathyergidae	16	0
Ctenodactylidae	4	0
CETACEA	92	0
CARNIVORA		
Canidae	38	14
Ursidae	7	3
Procyonidae	18	5
Mustelidae	68	36
Viverridae	82	36
Protelidae	1	1
Hyaenidae	3	1
Felidae	37	13
PINNIPEDIA	32	0
TUBULIDENTATA	1	0
PROBOSCIDEA	2	2
HYRAGOIDEA	11	9
SIRENIA	3	0
PERISSODACTYLA		
Equidae	7	6
Tapiridae	4	0
Rhinocerotidae	5	0
ARTIODACTYLA		
Suidae	8	1
Tayassuidae	2	2
Hippopotamidae	2	0
Camelidae	6	3
Tragulidae	4	2
Cervidae		
Moschinae	1	0
Muntiacinae	6	1
Cervinae	18	6
Odocoileinae	16	7
Giraffidae	2	0
Antilocapridae	1	0
Bovidae		
Bovinae	24	7
Cephalophinae	17	4
Hippotraginae	22	15
Antilopinae	37	14
Caprinae	26	12
Totals	4,268	356

HOST-PARASITE LIST

The host-parasite list which follows includes all mammals from which Mallophaga have been recorded. Records which we know to be erroneous have been omitted, and records of either Mallophaga or the hosts which we question are so identified. We have included unpublished records of Mallophaga which will be described in the future. Mammals are listed by subspecies in those cases where it is warranted. As stated earlier, the list above the generic level is the classification given by Morris (1965). Deviations in generic and specific names are in accordance with the mammal regional or generic revisions mentioned earlier. Classification of the Mallophaga at the generic level has been controversial for the last 40 years, especially in the family Trichodectidae. Hopkins and Clay (1952) chose to recognize *Bovicola*, *Damalinia*, *Tricholipeurus*, and "perhaps *Lepikentron*" as subgenera of *Damalinia*; *Felicola*, *Neofelicola*, *Parafelicola*, and *Suricatoecus* as subgenera of *Felicola*; and *Neotrichodectes*, *Trichodectes*, and *Stachiella* as subgenera of *Trichodectes*. We can find no basis for rejecting the classification given by Werneck (1948, 1950). The question of genera vs subgenera will perhaps continue until Mallophaga have been described from all likely hosts. Therefore, we are using the classifications of Emerson and Price (1975) for Trimenoponidae, Gyropidae, and Abrocomophagidae; Keler (1971) and Clay (1976) for Boopiidae; Werneck (1948, 1950) for Trichodectidae and Philopteridae; and Clay (1963) for Haematomyzidae. We agree with Kim and Ludwig (1978) that Mallophaga and Anoplura should be considered as separate and distinct orders.

Included in the References Cited section are the published sources that we have used for many of the host-parasite records cited in this publication.

CLASS MAMMALIA
Order MARSUPIALIA
Family Didelphidae

MONDELPHIS BREVICAUDATA (Erxleben)

Cummingsia peramydis Ferris, 1922 (Trimenoponidae)

MONDELPHIS DOMESTICUS (Wagner)

Cummingsia peramydis Ferris, 1922 (Trimenoponidae)

MARMOSA DRYAS Thomas

Cummingsia intermedia Werneck, 1937 (Trimenoponidae)

MARMOSA INCANA (Lund)

Cummingsia intermedia Werneck, 1937 (Trimenoponidae)

Family Dasyuridae

ANTECHINUS BELLUS (Thomas)

Boopia aquilonia Clay, 1976 (Boopiidae)

Phacogalia brevispinosa (Harrison and Johnston, 1916) (Boopiidae)

ANTECHINUS FLAVIPES (Waterhouse)

Phacogalia brevispinosa (Harrison and Johnston, 1916) (Boopiidae)

ANTECHINUS MINIMUS (Geoffroy)

Boopia greeni Clay, 1976 (Boopiidae)

Phacogalia brevispinosa (Harrison and Johnston, 1916) (Boopiidae)

ANTECHINUS STUARTII Macleay

Phacogalia brevispinosa (Harrison and Johnston, 1916) (Boopiidae)

ANTECHINUS SWAINSONII (Waterhouse)

Boopia murrayi Clay, 1976 (Boopiidae)

Phacogalia brevispinosa (Harrison and Johnston, 1916) (Boopiidae)

PHASCOGALE TAPOATAFA (Meyer)

Phacogalia spinosa (Harrison and Johnston, 1916) (Boopiidae)

SMINTHOPSIS MURINA (Waterhouse)

Boopia lukoschusi Clay, 1976 (Boopiidae)

DASYURUS GEOFFROII Gould

Boopia uncinata Harrison and Johnston, 1916 (Boopiidae)

DASYURUS HALLUCATUS Gould

Boopia uncinata Harrison and Johnston, 1916 (Boopiidae)

SATANELLUS ALBOPUNCTATUS (Schlegel)

Boopia emersoni Clay, 1972 (Boopiidae)

Family Peramelidae

PERAMELES NASUTA Geoffroy

Boopia bettongia Le Souëf, 1902 (Boopiidae)

ISOODON MACROURUS (Gould)

Boopia bettongia Le Souëf, 1902 (Boopiidae)

ISOODON OBESULUS (Shaw)

Boopia bettongia Le Souëf, 1902 (Boopiidae)

Family Caenolestidae

LESTOROS INCA (Thomas)

Cummingsia maculata Ferris, 1922 (Trimenoponidae)

Family Vombatidae

VOMBATUS URSINUS (Shaw)

Boopia tarsata Piaget, 1880 (Boopiidae)

LASIORHINUS LATIFRONS (Owen)

Boopia dubia Werneck and Thompson, 1940 (Boopiidae)

Family Macropodidae

PETROGALE PENICILLATA (Griffith, Smith and Pidgeon)

Heterodoxus ampullatus Keler, 1971 (Boopiidae)

Heterodoxus octoseriatus Keler, 1971 (Boopiidae)

THYLOGALE BILLARDIERII (Desmarest)

Macropophila clayae Keler, 1971 (Boopiidae)

THYLOGALE BRUIJNI (Schreber)

Heterodoxus alatus Keler, 1971 (Boopiidae)

THYLOGALE STIGMATICA Gould

Macropophila biarcuata Keler, 1971 (Boopiidae)

Macropophila breviaracuata Keler, 1971 (Boopiidae)

Macropophila forcipata Mjöberg, 1919 (?) (Boopiidae)

THYLOGALE THETIS (Lesson)

Macropophila biarcuata Keler, 1971 (Boopiidae)

WALLABIA AGILIS (Gould)

Heterodoxus macropus Le Souëf and Bullen, 1902 (Boopiidae)

WALLABIA BICOLOR (Desmarest)

Boopia notafusca Le Souëf, 1902 (Boopiidae)

Heterodoxus wallabati Plomley, 1940 (Boopiidae)

Latuncephalum lesouefi Harrison and Johnston, 1916 (Boopiidae)

WALLABIA DORSALIS (Gray)

- Booplia minuta* Le Souëf, 1902 (Boopiidae)
Heterodoxus calabyi Keler, 1971 (Boopiidae)
Latumcephalum macropus Le Souëf, 1902 (?) (Boopiidae)

WALLABIA EUGENII (Desmarest)

- Heterodoxus calabyi* Keler, 1971 (Boopiidae)

WALLABIA PARRYI (Bennett)

- Heterodoxus ancoratus* Keler, 1971 (Boopiidae)

WALLABIA RUFOGRISEA (Desmarest)

- Heterodoxus longitarsus* (Piaget, 1880) (Boopiidae)
Latumcephalum greeni Clay, 1974 (Boopiidae)

MACROPUS ANTILOPINUS (Gould)

- Booplia biseriata* Keler, 1971 (Boopiidae)

MACROPUS FULIGINOSUS (Desmarest)

- Booplia grandis* Piaget, 1885 (Boopiidae)

MACROPUS GIGANTEUS Shaw

- Booplia grandis* Piaget, 1885 (Boopiidae)
Booplia mjobergi Werneck and Thompson, 1940 (?) (Boopiidae)

MACROPUS ROBUSTUS (Gould)

- Booplia biseriata* Keler, 1971 (Boopiidae)
Parabooplia flava Werneck and Thompson, 1940 (Boopiidae)

SETONIX BRACHYURUS (Quoy and Gaimard)

- Heterodoxus quadriseriatus* Keler, 1971 (Boopiidae)

DENDROLAGUS DORIANUS Ramsay

- Booplia doriana* Keler, 1971 (Boopiidae)

DENDROLAGUS LUMHOLTZI Collett

- Heterodoxus pygidialis* (Mjöberg, 1919) (Boopiidae)

DENDROLAGUS VETERUM (Lesson)

- Heterodoxus keleri* Clay, 1971 (Boopiidae)
Heterodoxus maai Emerson, 1962 (Boopiidae)

DORCOPSULUS VANHEURNI (Thomas)

- Heterodoxus mitratus* Keler, 1971 (Boopiidae)

BETTONGIA PENICILLATA Gray

- Paraheterodoxus calcaratus* Keler, 1971 (Boopiidae)

AEPYPRYMNUS RUFESCENS (Gray)

- Paraheterodoxus insignis* Harrison and Johnston, 1916 (Boopiidae)

POTOROUS TRIDACTYLUS (Kerr)

- Paraheterodoxus erinaceus* Keler, 1971 (Boopiidae)

Order PRIMATES
 Family Lemuridae

LEMUR MACACO Linnaeus

- Trichophlopterus babakotophilus* Stobbe, 1913 (?) (Phloptoridae)

LEMUR MONGOZ Linnaeus

- Trichophlopterus babakotophilus* Stobbe, 1913 (?) (Phloptoridae)

Family Indriidae

INDRI INDRI (Gmelin)

- Trichophlopterus babakotophilus* Stobbe, 1913 (?) (Phloptoridae)

PROPITHECUS DIADEMA Bennett

- Trichophlopterus babakotophilus* Stobbe, 1913 (?) (Phloptoridae)

Family Lorisiidae

NYCTICEBUS COUCANG (Boddaert)

- Lorisicola mjobergi* (Stobbe, 1913) (Trichodectidae)

Family Cebidae

AOTUS TRIVIRGATUS (Humboldt)

- Aotiella aotophilus* (Ewing, 1924) (Gyropidae)

ALOUATTA BELZEBUL (Linnaeus)

- Cebidicola semiarmatus* (Neumann, 1913) (Trichodectidae)

× ALOUATTA CARAYA (Humboldt)

- Cebidicola semiarmatus* (Neumann, 1913) (Trichodectidae)

ALOUATTA GUARIBA (Humboldt)

- Cebidicola semiarmatus* (Neumann, 1913) (Trichodectidae)

ALOUATTA SENICULUS (Linnaeus)

- Cebidicola extrarius* Werneck, 1950 (Trichodectidae)

ALOUATTA URSINA (Humboldt)

- Cebidicola armatus* (Neumann, 1913) (?) (Trichodectidae)
Cebidicola semiarmatus (Neumann, 1913) (Trichodectidae)

BRACHYTELES ARACHNOIDES (Geoffroy)
Cebidicola armatus (Neumann, 1913) (Trichodectidae)

Order EDENTATA
Family Bradypodidae

BRADYPUS TRIDACTYLUS Linnaeus
Lymeon cummingsi Eichler, 1943 (Trichodectidae)

CHOLOEPUS DIDACTYLUS (Linnaeus)
Lymeon gastrodus (Cummings, 1916) (Trichodectidae)

Order RODENTIA
Family Geomyidae

GEOMYS ARENARIUS ARENARIUS Merriam
Geomydoecus quadridentatus Price and Emerson, 1971 (Trichodectidae)

GEOMYS ARENARIUS BREVIROSTRIS Hall
Geomydoecus quadridentatus Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS ATTWATERI Merriam
Geomydoecus ewingi Price and Emerson, 1971 (Trichodectidae)
Geomydoecus subgeomydis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS BREVICEPS Baird
Geomydoecus ewingi Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS BURSARIUS (Shaw)
Geomydoecus geomydis (Osborn, 1891) (Trichodectidae)

GEOMYS BURSARIUS ILLINOENSIS Komarek and Spencer
Geomydoecus illinoensis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS INDUSTRIUS Villa and Hall
Geomydoecus oklahomensis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS JUGOSSICULARIS Hooper
Geomydoecus oklahomensis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS KNOXJONESI Bangs and Genoways
Geomydoecus oklahomensis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS LLANENSIS V. Bailey
Geomydoecus heaneyi Timm and Price, 1980 (Trichodectidae)

GEOMYS BURSARIUS LUTESCENS Merriam
Geomydoecus nebrathkensis Timm and Price, 1980 (Trichodectidae)
Geomydoecus oklahomensis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS MAJOR Davis
Geomydoecus oklahomensis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS MAJUSCULUS Swenk
Geomydoecus geomydis (Osborn, 1891) (Trichodectidae)

GEOMYS BURSARIUS MISSOURIENSIS McLaughlin
Geomydoecus spickai Timm and Price, 1980 (Trichodectidae)

GEOMYS BURSARIUS SAGITTALIS Merriam
Geomydoecus ewingi Price and Emerson, 1971 (Trichodectidae)
Geomydoecus subgeomydis Price and Emerson, 1971 (Trichodectidae)

GEOMYS BURSARIUS TEXENSIS Merriam
Geomydoecus heaneyi Timm and Price, 1980 (Trichodectidae)

GEOMYS BURSARIUS WISCONSINENSIS Jackson
Geomydoecus geomydis (Osborn, 1891) (Trichodectidae)

GEOMYS COLONUS Bangs
Geomydoecus scleritus (McGregor, 1917) (Trichodectidae)

GEOMYS CUMBERLANDIUS Eangs
Geomydoecus scleritus (McGregor, 1917) (Trichodectidae)

GEOMYS FONTANELUS Sherman
Geomydoecus scleritus (McGregor, 1917) (Trichodectidae)

GEOMYS PERSONATUS FALLAX Merriam
Geomydoecus texanus texanus Ewing, 1936 (Trichodectidae)

GEOMYS PERSONATUS FUSCUS Davis
Geomydoecus dalgleishi Timm and Price, 1979 (Trichodectidae)

GEOMYS PERSONATUS MARITIMUS Davis
Geomydoecus texanus texanus Ewing, 1936 (Trichodectidae)

GEOMYS PERSONATUS MEGAPOTAMUS Davis
Geomydoecus texanus texanus Ewing, 1936 (Trichodectidae)

GEOMYS PERSONATUS PERSONATUS True
Geomydoecus texanus texanus Ewing, 1936 (Trichodectidae)

GEOMYS PERSONATUS STRECKERI Davis
Geomydoecus truncatus Werneck, 1950 (Trichodectidae)

GEOMYS PINETIS AUSTRINUS Bangs
Geomydoecus scleritus (McGregor, 1917) (Trichodectidae)

- GEOMYS PINETIS FLORIDANUS* (Audubon and Bachman)
Geomysdoecus scleritus (McGregor, 1917) (Trichodectidae)
- GEOMYS PINETIS GOFFI* Sherman
Geomysdoecus scleritus (McGregor, 1917) (Trichodectidae)
- GEOMYS PINETIS MOBILENSIS* Merriam
Geomysdoecus mobilensis Price, 1975 (Trichodectidae)
- GEOMYS PINETIS PINETIS* Rafinesque
Geomysdoecus scleritus (McGregor, 1917) (Trichodectidae)
- GEOMYS TROPICALIS* Goldman
Geomysdoecus texanus tropicalis Price and Hellenthal, 1975
(Trichodectidae)
- MACROGEOMYS CAVATOR* Bangs
Geomysdoecus panamensis Price and Emerson, 1971 (Trichodectidae)
- MACROGEOMYS CHERRIEI* (J. A. Allen)
Geomysdoecus cherriei Price, 1974 (Trichodectidae)
- MACROGEOMYS DARIENSIS* Goldman
Geomysdoecus dariensis Price and Emerson, 1971 (Trichodectidae)
- MACROGEOMYS HETERODUS CARTAGOENSIS* Goodwin
Geomysdoecus costaricensis Price and Emerson, 1971 (Trichodectidae)
- MACROGEOMYS UNDERWOODI* Osgood
Geomysdoecus setzeri Price, 1974 (Trichodectidae)
- ORTHOGEOMYS GRANDIS ALLENI* Nelson and Goldman
Geomysdoecus alleni Price and Emerson, 1971 (Trichodectidae)
- ORTHOGEOMYS GRANDIS FELIPENSIS* Nelson and Goldman
Geomysdoecus jonesi Price and Emerson, 1971 (Trichodectidae)
- ORTHOGEOMYS HISPIDUS CHIAPENSIS* (Nelson and Goldman)
Geomysdoecus chapini Werneck, 1945 (?) (Trichodectidae)
Geomysdoecus chiapensis Price and Emerson, 1971 (Trichodectidae)
- ORTHOGEOMYS HISPIDUS CONCAVUS* (Nelson and Goldman)
Geomysdoecus copei Werneck, 1945 (Trichodectidae)
- ORTHOGEOMYS HISPIDUS HISPIDUS* (Le Conte)
Geomysdoecus copei Werneck, 1945 (Trichodectidae)
Geomysdoecus hoffmanni Price and Hellenthal, 1976 (Trichodectidae)

- ORTHOGEOMYS HISPIDUS ISTHMICUS* (Nelson and Goldman)
Geomysdoecus hoffmanni Price and Hellenthal, 1976 (Trichodectidae)
- ORTHOGEOMYS HISPIDUS NEGATUS* (Goodwin)
Geomysdoecus copei Werneck, 1945 (Trichodectidae)
- ORTHOGEOMYS HISPIDUS TEAPENSIS* (Goldman)
Geomysdoecus chapini Werneck, 1945 (?) (Trichodectidae)
- ORTHOGEOMYS HISPIDUS TEHUANTEPECUS* (Goldman)
Geomysdoecus hoffmanni Price and Hellenthal, 1976 (Trichodectidae)
- ORTHOGEOMYS HISPIDUS TORRIDUS* (Merriam)
Geomysdoecus copei Werneck, 1945 (Trichodectidae)
Geomysdoecus hoffmanni Price and Hellenthal, 1976 (Trichodectidae)
- ORTHOGEOMYS HISPIDUS YUCATANENSIS* (Nelson and Goldman)
Geomysdoecus yucatanensis Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS ALCORNI* Russell
Geomysdoecus alcorni Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS BULLERI BULLERI* (Thomas)
Geomysdoecus bulleri Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS BULLERI BURTI* Goldman
Geomysdoecus bulleri Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS BULLERI MELANURUS* Genoways and Jones
Geomysdoecus bulleri Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS BULLERI NELSONI* (Merriam)
Geomysdoecus mcgregori Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS ANGUSTICEPS* (Nelson and Goldman)
Geomysdoecus expansus (Duges, 1902) (Trichodectidae)
Geomysdoecus ustulati ustulati Price and Hellenthal, 1975
(Trichodectidae)
- PAPPOGEOMYS CASTANOPS BULLATUS* (Russell and Baker)
Geomysdoecus expansus (Duges, 1902) (Trichodectidae)
Geomysdoecus ustulati ustulati Price and Hellenthal, 1975
(Trichodectidae)
- PAPPOGEOMYS CASTANOPS CASTANOPS* (Baird)
Geomysdoecus expansus (Duges, 1902) (Trichodectidae)

- PAPPOGEOMYS CASTANOPS CLARKII (Baird)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus ustulati clarkii Price and Hellenthal, 1975
 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS CONSITUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
- PAPPOGEOMYS CASTANOPS ELIBATUS Russell
Geomydoecus martini Price and Hellenthal, 1975 (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS EXCELSUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus ustulati ustulati Price and Hellenthal, 1975
 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS GOLDMANI (Merriam)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus martini Price and Hellenthal, 1975 (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS HIRTUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
- PAPPOGEOMYS CASTANOPS JUCUNDUS (Russell and Baker)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus ustulati ustulati Price and Hellenthal, 1975
 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS PARVICEPS Russell
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
- PAPPOGEOMYS CASTANOPS PEREXIGUUS Russell
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS PERIDONEUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS PERPLANUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
- PAPPOGEOMYS CASTANOPS PLANIFRONS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus martini Price and Hellenthal, 1975 (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)

- PAPPOGEOMYS CASTANOPS PRATENSIS Russell
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
- PAPPOGEOMYS CASTANOPS RUBELLUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus martini Price and Hellenthal, 1975 (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS SIMULANS Russell
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
- PAPPOGEOMYS CASTANOPS SORDIDULUS (Russell and Baker)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
- PAPPOGEOMYS CASTANOPS SUBNUBILUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus martini Price and Hellenthal, 1975 (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS SUBSIMUS (Nelson and Goldman)
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus martini Price and Hellenthal, 1975 (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS SURCULUS Russell
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus martini Price and Hellenthal, 1975 (Trichodectidae)
Geomydoecus subnubili Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS TAMAULIPENSIS (Nelson and Goldman)
Geomydoecus tamaulipensis Price and Hellenthal, 1975 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS TORRIDUS Russell
Geomydoecus expansus (Duges, 1902) (Trichodectidae)
Geomydoecus ustulati clarkii Price and Hellenthal, 1975
 (Trichodectidae)
- PAPPOGEOMYS CASTANOPS USULATUS (Russell and Baker)
Geomydoecus ustulati ustulati Price and Hellenthal, 1975
 (Trichodectidae)
- PAPPOGEOMYS FUMOSUS (Merriam)
Geomydoecus mcgregori Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS GYMNURUS GYMNURUS (Merriam)
Geomydoecus mcgregori Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS GYMNURUS RUSSELLI Genoways and Jones
Geomydoecus mcgregori Price and Emerson, 1971 (Trichodectidae)

- PAPPOGEOMYS MERRIAMI ESTOR (Merriam)
Geomydoecus coronadoi Barrera, 1961 (Trichodectidae)
Geomydoecus perotensis perotensis Price and Emerson, 1971
 (Trichodectidae)
- PAPPOGEOMYS MERRIAMI FULVESCENS (Merriam)
Geomydoecus fulvescens Price and Emerson, 1971 (Trichodectidae)
Geomydoecus veracruzensis Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS MERRIAMI IROLONIS (Nelson and Goldman)
Geomydoecus perotensis irolonis Price and Emerson, 1971
 (Trichodectidae)
- PAPPOGEOMYS MERRIAMI MERRIAM (Thomas)
Geomydoecus merriami Price and Emerson, 1971 (Trichodectidae)
Geomydoecus traubi Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS MERRIAMI PEROTENSIS (Merriam)
Geomydoecus coronadoi Barrera, 1961 (Trichodectidae)
Geomydoecus perotensis perotensis Price and Emerson, 1971
 (Trichodectidae)
- PAPPOGEOMYS MERRIAMI SACCHARALIS (Nelson and Goldman)
Geomydoecus coronadoi Barrera, 1961 (Trichodectidae)
Geomydoecus mexicanus Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS TYLORHINUS BREVIROSTRIS Russell
Geomydoecus polydentatus Price and Emerson, 1971 (Trichodectidae)
Geomydoecus wernecki Price and Emerson, 1971 (Trichodectidae)
- PAPPOGEOMYS ZINSERI ZINSERI (Goldman)
Geomydoecus polydentatus Price and Emerson, 1971 (Trichodectidae)
Geomydoecus wernecki Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE ABBOTTI Huey
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE ABSONUS Goldman
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE ABSTRUSUS Hall and Davis
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE ACRIROSTRATUS Grinnell
Geomydoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE ACTUOSUS Nelson
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE AFFINIS Huey
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

- THOMOMYS BOTTAE AGRICOLARIS Grinnell
Geomydoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE ALBATUS Grinnell
Geomydoecus albatu Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE ALBICAUDATUS Hall
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE ALEXANDRAE Goldman
Geomydoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE ALIENUS Goldman
Geomydoecus minor Werneck, 1950 (Trichodectidae)
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE ALPINUS Merriam
Geomydoecus californicus (Chapman, 1897) (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE ALTICOLUS J. A. Allen
Geomydoecus clausonae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE ALTIWALLIS Rhoads
Geomydoecus californicus (Chapman, 1897) (Trichodectidae)
Geomydoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE AMARGOSAE Grinnell
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE ANALOGUS Goldman
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE ANGULARIS Merriam
Geomydoecus angularis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE ANGUSTIDENS Baker
Geomydoecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE ANITAE J. A. Allen
Geomydoecus clausonae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE APACHE V. Bailey
Geomydoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE APHRASTUS Elliot
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE ARGUSENSIS Huey
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)

- THOMOMYS BOTTAE ARIDICOLA Huey
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE AUREIVENTRIS Hall
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE AUREUS J. A. Allen
Geomysdoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE AWAHNEE Merriam
Geomysdoecus californicus (Chapman, 1897) (Trichodectidae)
Geomysdoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE BAILEYI Merriam
Geomysdoecus guadalupensis Hellenthal and Price, 1980 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE BASILICAE Benson and Tillotson
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE BIRDSEYEI Goldman
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE BONNEVILLEI Durrant
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE BOREGOENSIS Huey
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE BOREORARIUS Durham
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE BORJASENSIS Huey
Geomysdoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE BOTTAE (Eydux and Gervais)
Geomysdoecus angularis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus californicus (Chapman, 1897) (Trichodectidae)
Geomysdoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE BRAZIERHOWELLI Huey
Geomysdoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE BREVIDENS Hall
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)

- THOMOMYS BOTTAE CABEZONAE Merriam
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE CACTOPHILUS Huey
Geomysdoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CAMOAE Burt
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE CANELOENSIS Lange
Geomysdoecus limitaris halli Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CANUS V. Bailey
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CARRI Lange
Geomysdoecus aurei grahamensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CATALINAE Goldman
Geomysdoecus aurei grahamensis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE CATAVINENSIS Huey
Geomysdoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CEDRINUS Huey
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CENTRALIS Hall
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE CERVINUS J. A. Allen
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE CHRYSNOTUS Grinnell
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE CINEREUS Hall
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE COLLINUS Goldman
Geomysdoecus aurei grahamensis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus limitaris tolteci Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE COMOBABIENSIS Huey
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE CONCISOR Hall and Davis
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CONFINALIS Goldman
Geomysdoecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)

- THOMOMYS BOTTAE CONNECTENS* Hall
Geomysdoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE CONTRACTUS* Durrant
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE CONVERGENS* Nelson and Goldman
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE CONVEXUS* Durrant
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CRASSUS* Chattrin
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE CULTELLUS* Kelson
Geomysdoecus actuosus Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE CUNICULARIUS* Huey
Geomysdoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE CURTATUS* Hall
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE DEPAUPERATUS* Grinnell and Hill
Geomysdoecus albatii Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE DEPRESSUS* Hall
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE DESERTORUM* Merriam
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE DESITUS* Goldman
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE DETUMIDUS* Grinnell
Geomysdoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE DIABOLI* Grinnell
Geomysdoecus angularis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

- THOMOMYS BOTTAE DISSIMILIS* Goldman
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE DIVERGENS* Nelson and Goldman
Geomysdoecus birneyi Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE ESTANCIAS* Benson and Tillotson
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE EXTENUATUS* Goldman
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus limitaris tolteci Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE FULVUS* (Woodhouse)
Geomysdoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus fulvi Price and Hellenthal, 1979 (Trichodectidae)
Geomysdoecus limitaris bakeri Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus limitaris tolteci Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE FUMOSUS* Hall
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE GRAHAMENSIS* Goldman
Geomysdoecus aurei grahamensis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus chihuahuae chihuahuae Price and Hellenthal, 1979
(Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE GROWLERENSIS* Huey
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE GUADALUPENSIS* Goldman
Geomysdoecus guadalupensis Hellenthal and Price, 1980 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE HARQUAHALAE* Grinnell and Hill
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE HOMORUS* Huey
Geomysdoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE HOWELLI* Goldman
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)

- THOMOMYS BOTTAE HUALPAIENSIS* Goldman
Geomydoecus limitaris bakeri Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE HUEYI* Goldman
Geomydoecus aurei grahamensis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE HUMILIS* Baker
Geomydoecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE IMITABILIS* Goldman
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE INCOMPTUS* Goldman
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE INFRAPALLIDUS* Grinnell
Geomydoecus angularis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE INGENS* Grinnell
Geomydoecus angularis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE INTERNATUS* Goldman
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE JACINTEUS* Grinnell and Swarth
Geomydoecus californicus (Chapman, 1897) (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE JOJOBAE* Huey
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE JUAREZENSIS* Huey
Geomydoecus californicus (Chapman, 1897) (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE LACHUGUILLA* V. Bailey
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE LACRYMALIS* Hall
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE LATICEPS* Baird
Geomydoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)

- THOMOMYS BOTTAE LATIROSTRIS* Merriam
Geomydoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE LATUS* Hall and Davis
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE LENIS* Goldman
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE LEUCODON* Merriam
Geomydoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE LEVIDENSIS* Goldman
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE LIMITARIS* Goldman
Geomydoecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE LIMPIAE* Blair
Geomydoecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE LITORIS* Burt
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE LORENZI* Huey
Geomydoecus angularis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE LUCIDUS* Hall
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE LUCRIFICUS* Hall and Durham
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE MARTIRENSIS* J. A. Allen
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus californicus (Chapman, 1897) (Trichodectidae)
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE MEARNSI* V. Bailey
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE MELANOTIS* Grinnell
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE MEWA Merriam

- Geomysdoecus angularis* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus californicus (Chapman, 1897) (Trichodectidae)
Geomysdoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE MINIMUS Durrant

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE MINOR V. Bailey

- Geomysdoecus angularis* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE MODICUS Goldman

- Geomysdoecus birneyi* Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus limitaris bakeri Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus limitaris tolteci Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE MOHAVENSIS Grinnell

- Geomysdoecus californicus* (Chapman, 1897) (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE MURALIS Goldman

- Geomysdoecus limitaris bakeri* Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE MUTABILIS Goldman

- Geomysdoecus limitaris bakeri* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)

THOMOMYS BOTTAE NANUS Hall

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE NAVUS Merriam

- Geomysdoecus shastensis* Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE NEGLECTUS V. Bailey

- Geomysdoecus californicus* (Chapman, 1897) (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE NESOPHILUS Durrant

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE NICHOLI Goldman

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE NIGRICANS Rhoads

- Geomysdoecus californicus* (Chapman, 1897) (Trichodectidae)
Geomysdoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE OPERARIUS Merriam

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE OPEROSUS Hatfield

- Geomysdoecus limitaris halli* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)

THOMOMYS BOTTAE OPTABILIS Goldman

- Geomysdoecus aurei aurei* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE OPULENTIS Goldman

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus limitaris bakeri Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)

THOMOMYS BOTTAE OREOECUS Burt

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)

THOMOMYS BOTTAE OSGOODI Goldman

- Geomysdoecus centralis* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE PALLESCENS Rhoads

- Geomysdoecus californicus* (Chapman, 1897) (Trichodectidae)
Geomysdoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus timmi Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE PARVULUS Goldman

- Geomysdoecus minor* Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)

THOMOMYS BOTTAE PASCALIS Merriam

- Geomysdoecus angularis* Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)

THOMOMYS BOTTAE PATULUS Goldman

- Geomysdoecus subcalifornicus* Price and Emerson, 1971 (Trichodectidae)

- THOMOMYS BOTTAE PECTORALIS* Goldman
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus guadalupensis Hellenthal and Price, 1980 (Trichodectidae)
- THOMOMYS BOTTAE PERAMPLUS* Goldman
Geomydoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE PERDITUS* Merriam
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE PERPALLIDUS* Merriam
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE PERPES* Merriam
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus hueyi Price and Hellenthal, 1980 (Trichodectidae)
Geomydoecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE PERVAGUS* Merriam
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE PERVARIUS* Goldman
Geomydoecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE PHASMA* Goldman
Geomydoecus albati Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE PHELLEOECUS* Burt
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE PINALENSIS* Goldman
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE PIUTENSIS* Grinnell and Hill
Geomydoecus californicus (Chapman, 1897) (Trichodectidae)
- THOMOMYS BOTTAE PLANIROSTRIS* Burt
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE PROVIDENTIALIS* Grinnell
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)

- THOMOMYS BOTTAE PROXIMARINUS* Huey
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE PROXIMUS* Burt and Campbell
Geomydoecus aurei grahamensis Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus limitaris halli Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE PUERTAE* Grinnell
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE RETRACTUS* Baker
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE RHIZOPHAGUS* Huey
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE RIPARIUS* Grinnell and Hill
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE ROBUSTUS* Durrant
Geomydoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE RUBIDUS* Youngman
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE RUFIDULUS* Hoffmeister
Geomydoecus aurei aurei Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE RUIDOSAE* Hall
Geomydoecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomydoecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE RUPESTRIS* Chaitin
Geomydoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE RURICOLA* Huey
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE RUSSEOLUS* Nelson and Goldman
Geomydoecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE SANCTIDIEGI* Huey
Geomydoecus californicus (Chapman, 1897) (Trichodectidae)

- THOMOMYS BOTTAE SAXATILIS* Grinnell
Geomys doecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE SCAFTERUS* Elliot
Geomys doecus hueyi Price and Hellenthal, 1980 (Trichodectidae)
Geomys doecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE SCOTOPHILUS* Davis
Geomys doecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus guadalupensis Hellenthal and Price, 1980 (Trichodectidae)
Geomys doecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE SEVIERI* Durrant
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE SICCOVALLIS* Huey
Geomys doecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE SILVIFUGUS* Grinnell
Geomys doecus shastensis Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE SIMULUS* Nelson and Goldman
Geomys doecus sinaloae Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE SINALOAE* Merriam
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus sinaloae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE SOLITARIUS* Grinnell
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE STANSBURYI* Durrant
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE STURGISI* Goldman
Geomys doecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus guadalupensis Hellenthal and Price, 1980 (Trichodectidae)
Geomys doecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE SUBOLES* Goldman
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE TEXENSIS* V. Bailey
Geomys doecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus minor Werneck, 1950 (Trichodectidae)

- THOMOMYS BOTTAE TIVIUS* Durrant
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE TOLTECUS* J. A. Allen
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus limitaris bakeri Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus limitaris tolteci Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE TRUMBULENSIS* Hall and Davis
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE TULAROSAE* Hall
Geomys doecus actuosi Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus minor Werneck, 1950 (Trichodectidae)
- THOMOMYS BOTTAE VANROSSEMI* Huey
Geomys doecus albatii Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE VESCUS* Hall and Davis
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomys doecus timmi Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS BOTTAE VILLAI* Baker
Geomys doecus limitaris limitaris Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE VIRGINEUS* Goldman
Geomys doecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE WAHWAHENSIS* Durrant
Geomys doecus centralis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BOTTAE WINTHROPI* Nelson and Goldman
Geomys doecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS BOTTAE XEROPHILUS* Huey
Geomys doecus bajaiensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS BULBIVORUS* (Richardson)
Geomys doecus oregonus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS MAZAMA GLACIALIS* Dalquest and Scheffer
Geomys doecus thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS MAZAMA HESPERUS* Merriam
Geomys doecus thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS MAZAMA TUMULI* Dalquest and Scheffer
Geomys doecus thomomys (McGregor, 1917) (Trichodectidae)

- THOMOMYS MONTICOLA J. A. Allen
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES AGRESTIS Merriam
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES BULLATUS V. Bailey
Geomys thomomys (McGregor, 1917) (Trichodectidae)
Geomys wardi Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES CLUSIUS Coues
Geomys thomomys (McGregor, 1917) (Trichodectidae)
Geomys wardi Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES CONFINIS Davis
Geomys dakotensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES DEVEXUS Hall and Dalquest
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES DOUGLASII (Richardson)
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES FOSSOR J. A. Allen
Geomys thomomys (McGregor, 1917) (Trichodectidae)
Geomys wardi Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES FUSCUS Merriam
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES MACROTIS F. W. Miller
Geomys thomomys (McGregor, 1917) (Trichodectidae)
Geomys wardi Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES NEBULOSUS V. Bailey
Geomys wardi Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES OCIUS Merriam
Geomys thomomys (McGregor, 1917) (Trichodectidae)
Geomys wardi Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES PYGMAEUS Merriam
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES QUADRATUS Merriam
Geomys thomomys (McGregor, 1917) (Trichodectidae)

- THOMOMYS TALPOIDES RAVUS Durrant
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES ROSTRALIS Hall and Montague
Geomys thomomys (McGregor, 1917) (Trichodectidae)
Geomys wardi Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES RUFESCENS Wied-Neuwied
Geomys dakotensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES TALPOIDES (Richardson)
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TALPOIDES UNITA Merriam (?)
Geomys duchesnensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TALPOIDES WASATCHENSIS Durrant
Geomys thomomys (McGregor, 1917) (Trichodectidae)
- THOMOMYS TOWNSENDII BACHMANI Davis
Geomys idahoensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TOWNSENDII ELKOENSIS Davis
Geomys idahoensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TOWNSENDII NEVADENSIS Merriam
Geomys idahoensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TOWNSENDII OWYHENSIS Davis
Geomys idahoensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TOWNSENDII RELICTUS Grinnell
Geomys idahoensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TOWNSENDII SIMILIS Davis
Geomys idahoensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS TOWNSENDII TOWNSENDII (Bachman)
Geomys idahoensis Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS UMBRINUS ALBIGULARIS Nelson and Goldman
Geomys ortzabae Price and Hellenthal, 1980 (Trichodectidae)
Geomys welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS ARRIAGENSIS Dalquest
Geomys warmanae Price and Hellenthal, 1981 (Trichodectidae)
Geomys zacatecae Price and Hellenthal, 1980 (Trichodectidae)

- THOMOMYS UMBRINUS ATRODORSALIS* Nelson and Goldman
Geomysdoecus welleri multilineatus Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS ATROVARIUS* J. A. Allen
Geomysdoecus musculi Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS BURTI* Huey
Geomysdoecus birneyi Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus limitaris bakeri Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS CAMARGENSIS* Anderson
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS CHIHUAHUAE* Nelson and Goldman (?)
Geomysdoecus asymmetricus Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus chihuahuae chihuahuae Price and Hellenthal, 1979
 (Trichodectidae)
Geomysdoecus chihuahuae emersoni Price and Hellenthal, 1979
 (Trichodectidae)
Geomysdoecus genowaysi Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus pattoni Price and Hellenthal, 1979 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus welleri welleri Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS CRASSIDENS* Nelson and Goldman
Geomysdoecus potteri Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus welleri multilineatus Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS DURANGI* Nelson and Goldman
Geomysdoecus welleri welleri Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS EMOTUS* Goldman
Geomysdoecus centralis Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS UMBRINUS ENIXUS* Nelson and Goldman
Geomysdoecus welleri multilineatus Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)

- THOMOMYS UMBRINUS EVEXUS* Nelson and Goldman
Geomysdoecus genowaysi Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS EXIMIUS* Nelson and Goldman
Geomysdoecus umbrini Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS UMBRINUS EXTIMUS* Nelson and Goldman
Geomysdoecus extimi Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus nayaritensis Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS GOLDMANI* Merriam
Geomysdoecus genowaysi Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS INTERMEDIUS* Mearns
Geomysdoecus aurei grahamensis Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus birneyi Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus crovelloi Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus limitaris bakeri Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus minor Werneck, 1950 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS UMBRINUS JUNTAE* Anderson
Geomysdoecus chihuahuae chihuahuae Price and Hellenthal, 1979
 (Trichodectidae)
Geomysdoecus genowaysi Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus greeri Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS MADRENSIS* Nelson and Goldman
Geomysdoecus chihuahuae chihuahuae Price and Hellenthal, 1979
 (Trichodectidae)
Geomysdoecus genowaysi Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS MARTINENSIS* Nelson and Goldman
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS MUSCULUS* Nelson and Goldman
Geomysdoecus musculi Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS NELSONI* Merriam
Geomysdoecus genowaysi Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)

- THOMOMYS UMBRINUS NEWMANI* Dalquest
Geomysdoecus welleri multilineatus Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS ORIZABAE* Merriam
Geomysdoecus orizabae Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus tolucae Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS UMBRINUS PARVICEPS* Nelson and Goldman
Geomysdoecus umbrini Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS UMBRINUS PEREGRINUS* Merriam
Geomysdoecus dickermanni Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus peregrini Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus tolucae Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS POTOSINUS* Nelson and Goldman
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS PULLUS* Hall and Villa
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS QUERCINUS* Burt and Campbell
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS SONORIENSIS* Nelson and Goldman
Geomysdoecus birneyi Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus crovelloi Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus subcalifornicus Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS SUPERVUS* Nelson and Goldman
Geomysdoecus jamesbeeri Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus welleri multilineatus Price and Hellenthal, 1981
 (Trichodectidae)
- THOMOMYS UMBRINUS TOLUCAE* Nelson and Goldman
Geomysdoecus dickermanni Price and Emerson, 1972 (Trichodectidae)
Geomysdoecus neocopei Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus tolucae Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)
- THOMOMYS UMBRINUS UMBRINUS* (Richardson)
Geomysdoecus markhafneri Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus tolucae Price and Emerson, 1971 (Trichodectidae)
Geomysdoecus welleri welleri Price and Hellenthal, 1981 (Trichodectidae)

- THOMOMYS UMBRINUS VULCANIUS* Nelson and Goldman
Geomysdoecus johnhafneri Price and Hellenthal, 1980 (Trichodectidae)
Geomysdoecus tolucae Price and Emerson, 1971 (Trichodectidae)
- THOMOMYS UMBRINUS ZACATECAE* Nelson and Goldman
Geomysdoecus warmanae Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus welleri multilineatus Price and Hellenthal, 1981
 (Trichodectidae)
Geomysdoecus zacatecae Price and Hellenthal, 1980 (Trichodectidae)
- THOMOMYS UMBRINUS* subspecies
Geomysdoecus cliftoni Price and Hellenthal, 1981 (Trichodectidae)
Geomysdoecus jaliscoensis Price and Hellenthal, 1981 (Trichodectidae)
- ZYGOGEOMYS TRICHOPUS TRICHOPUS* Merriam
Geomysdoecus trichopi Price and Emerson, 1971 (Trichodectidae)
- Family Cricetidae
- THOMASOMYS CINEREIVENTER* J. A. Allen
Cummingsia inopinata Mendez, 1971 (Trimenoponidae)
- SCAPTEROMYS GNAMBIQUARAE* Ribeiro
Gyropus ribeiroi Werneck, 1935 (Gyropidae)
- Family Erethizontidae
- ERETHIZON DORSATUM* (Linnaeus)
Eutrichophilus setosus (Giebel, 1874) (Trichodectidae)
- COENDOU MELANURUS* (Wagner)
Eutrichophilus exiguus Werneck, 1950 (Trichodectidae)
Eutrichophilus guyanensis Werneck, 1950 (Trichodectidae)
- COENDOU MEXICANUS* Kerr
Eutrichophilus mexicanus (Rudow, 1866) (Trichodectidae)
- * *COENDOU PREHENSILIS* (Linnaeus)
Eutrichophilus cercolabes Mjöberg, 1910 (Trichodectidae)
Eutrichophilus cordiceps Mjöberg, 1910 (Trichodectidae)
Eutrichophilus minor Mjöberg, 1910 (Trichodectidae)
- COENDOU ROTHSCILDI* Thomas
Eutrichophilus maximus Bedford, 1939 (Trichodectidae)
- * *COENDOU SPINOSUS* (Cuvier)
Eutrichophilus cercolabes Mjöberg, 1910 (Trichodectidae)
Eutrichophilus cordiceps Mjöberg, 1910 (Trichodectidae)
Eutrichophilus minor Mjöberg, 1910 (Trichodectidae)
- COENDOU VESTITUS* Thomas
Eutrichophilus comitans Werneck, 1950 (Trichodectidae)
Eutrichophilus lobatus Ewing, 1936 (Trichodectidae)

CHAETOMYS SUBSPINOSUS (Kuhl)

Eutrichophilus moojeni Werneck, 1945 (Trichodectidae)

Family Caviidae

* CAVIA APEREA Erxleben

Gliricola brasiliensis Werneck, 1934 (Gyropidae)*Gliricola distinctus* Ewing, 1924 (Gyropidae)*Gliricola lindolphoi* Werneck, 1942 (Gyropidae)*Gliricola porcelli* (Schrank, 1781) (Gyropidae)*Gyropus ovalis* Burmeister, 1838 (Gyropidae)*Trimenopon hispidum* (Burmeister, 1838) (Trimenoponidae)

CAVIA FULGIDA Wagler

Gliricola porcelli (Schrank, 1781) (Gyropidae)*Gyropus ovalis* Burmeister, 1838 (Gyropidae)*Trimenopon hispidum* (Burmeister, 1838) (Trimenoponidae)

* CAVIA PAMPARUM Thomas

Gyropus ovalis Burmeister, 1838 (Gyropidae)

CAVIA PORCELLUS (Linnaeus)

Gliricola distinctus Ewing, 1924 (Gyropidae)*Gliricola lindolphoi* Werneck, 1942 (Gyropidae)*Gliricola porcelli* (Schrank, 1781) (Gyropidae)*Gyropus ovalis* Burmeister, 1838 (Gyropidae)*Trimenopon hispidum* (Burmeister, 1838) (Trimenoponidae)

* CAVIA TSCHUDII Fitzinger

Gliricola porcelli (Schrank, 1781) (Gyropidae)*Gyropus ovalis* Burmeister, 1838 (Gyropidae)

KERODON RUPESTRIS (Wied)

Gyropus lineatus Neumann, 1912 (Gyropidae)*Monothoracius penidoi* Werneck, 1934 (Gyropidae)

* GALEA MUSTELOIDES Meyen

Gliricola quadrisetosus (Ewing, 1924) (Gyropidae)*Macrogyropus heteronychus* (Ewing, 1924) (Gyropidae)

GALEA SPIXII (Wagler)

Gliricola quadrisetosus (Ewing, 1924) (Gyropidae)*Macrogyropus heteronychus* (Ewing, 1924) (Gyropidae)

* MICROCAVIA AUSTRALIS (I. Geoffroy and D'Orbigny)

Protogyropus normalis Ewing, 1924 (Gyropidae)

* DOLICHOTIS PATAGONUM (Zimmermann)

Chinchillophaga clayae Emerson, 1964 (Trimenoponidae)

Family Dasyproctidae

* CUNICULUS PACA (Linnaeus)

Macrogyropus costalimai (Werneck, 1931) (Gyropidae)

* DASYPROCTA AGUTI (Linnaeus)

Macrogyropus amplexans amplexans (Neumann, 1912) (Gyropidae)

DASYPROCTA AZARAE Lichtenstein

Macrogyropus amplexans amplexans (Neumann, 1912) (Gyropidae)

* DASYPROCTA FULIGINOSA Wagler

Macrogyropus amplexans amplexans (Neumann, 1912) (Gyropidae)

DASYPROCTA PUNCTATUS Gray

Macrogyropus amplexans amplexans (Neumann, 1912) (Gyropidae)

DASYPROCTA VARIEGATA Tschudi

Macrogyropus amplexans amplexans (Neumann, 1912) (Gyropidae)

MYOPROCTA ACOUCHY (Erxleben)

Macrogyropus amplexans longisetis Werneck, 1948 (Gyropidae)*Monothoracius almeidai* Werneck, 1937 (Gyropidae)

MYOPROCTA PRATTI Pocock

Macrogyropus amplexans longisetis Werneck, 1948 (Gyropidae)

Family Chinchillidae

LAGIDIUM PERUANUM Meyen

Philandesia chinchillae (Werneck, 1935) (Trimenoponidae)*Philandesia mazzai* (Werneck, 1933) (Trimenoponidae)*Philandesia townsendi* Kellogg and Nakayama, 1914 (Trimenoponidae)*Phtheiropotos lagotis* (Gervais, 1849) (Gyropidae)

* LAGIDIUM VISCACCIA (Molina)

Philandesia chinchillae (Werneck, 1935) (Trimenoponidae)*Philandesia mazzai* (Werneck, 1933) (Trimenoponidae)*Philandesia townsendi* Kellogg and Nakayama, 1914 (Trimenoponidae)*Phtheiropotos lagotis* (Gervais, 1849) (Gyropidae)

* CHINCHILLA LANIGER (Molina)

Philandesia chinchillae (Werneck, 1935) (Trimenoponidae)*Philandesia mazzai* (Werneck, 1933) (Trimenoponidae)

Family Capromyidae

CAPROMYS PILORIDES (Say)

Gliricola capromydis capromydis Werneck, 1944 (Gyropidae)*Gliricola cubanus* Werneck, 1944 (Gyropidae)

CAPROMYS PREHENSILIS Poeppig

Gliricola capromydis armatus Werneck, 1944 (Gyropidae)*Gliricola ewingi* Werneck, 1944 (Gyropidae)

GEOCAPROMYS INGRAHAMI (J. A. Allen)

Gliricola o'mahonyi Werneck, 1951 (Gyropidae)

MYOCASTOR COYPUS (Molina)

Pitrufulquenia coypus Marelli, 1932 (Gyropidae)

Family Ctenomyidae

CTENOMYS COLBURNI J. A. Allen

Gyropus parvus (Ewing, 1924) (Gyropidae)*Phthiropoios latipollicaris* (Ewing, 1924) (Gyropidae)

CTENOMYS FRATER Thomas

Phthiropoios forficulatus (Neumann, 1912) (Gyropidae)*Phthiropoios wetmorei* (Ewing, 1924) (Gyropidae)

CTENOMYS MAGELLANICUS Bennett

Gyropus parvus (Ewing, 1924) (Gyropidae)*Phthiropoios latipollicaris* (Ewing, 1924) (Gyropidae)*Phthiropoios pollicaris* (Ewing, 1924) (Gyropidae)

CTENOMYS MENDOCINUS Philippi

Phthiropoios forficulatus (Neumann, 1912) (Gyropidae)*Phthiropoios wetmorei* (Ewing, 1924) (Gyropidae)

CTENOMYS OPIMUS Wagner

Phthiropoios ewingi (Werneck, 1936) (Gyropidae)*Phthiropoios nematophallus* (Werneck, 1935) (Gyropidae)

CTENOMYS PORTEOUSI AUSTRALIS Rusconi

Phthiropoios forficulatus (Neumann, 1912) (Gyropidae)*Phthiropoios latipollicaris* (Ewing, 1924) (Gyropidae)

CTENOMYS ROBUSTUS Philippi

Phthiropoios latipollicaris (Ewing, 1924) (Gyropidae)

CTENOMYS SERICEUS J. A. Allen

Gyropus parvus (Ewing, 1924) (Gyropidae)

CTENOMYS TORQUATUS Lichtenstein

Phthiropoios forficulatus (Neumann, 1912) (Gyropidae)

CTENOMYS LEWISI Thomas

Phthiropoios nematophallus (Werneck, 1935) (Gyropidae)

Family Abrocomidae

ABROCOMA BENNETTII Waterhouse

Abrocomophaga chilensis Emerson and Price, 1976 (Abrocomophagidae)*Gyropus longus* Neumann, 1912 (Gyropidae)

ABROCOMA CINEREA Thomas

Phthiropoios pearsoni Werneck, 1948 (Gyropidae)

Family Echimyidae

PROECHIMYS ALBISPINUS (I. Geoffroy)

Gliricola echimydis Werneck, 1933 (Gyropidae)*Gliricola humilis* Werneck, 1951 (Gyropidae)*Gyropus martini martini* (Werneck, 1934) (Gyropidae)

PROECHIMYS CANICOLLIS J. A. Allen

Gliricola tiptoni Emerson and Price, 1975 (Gyropidae)*Gyropus wernecki* Emerson and Price, 1975 (Gyropidae)

PROECHIMYS DIMIDATUS Günther

Gliricola echimydis Werneck, 1933 (Gyropidae)*Gyropus martini martini* (Werneck, 1934) (Gyropidae)

PROECHIMYS GUYANNENSIS (E. Geoffroy)

Gliricola calcaratus Werneck, 1937 (Gyropidae)*Gliricola columbanus* Werneck, 1944 (Gyropidae)*Gliricola echimydis* Werneck, 1933 (Gyropidae)*Gliricola pintoi* Werneck, 1935 (Gyropidae)*Gliricola tiptoni* Emerson and Price, 1975 (Gyropidae)*Gyropus wernecki* Emerson and Price, 1975 (Gyropidae)*Gyropus parasetosus* Werneck, 1935 (Gyropidae)*Harrisonia uncinata* Ferris, 1922 (Trimenoponidae)

PROECHIMYS HOPLOMYOIDES Tate

Gliricola handleyi Emerson and Price, 1975 (Gyropidae)

PROECHIMYS IHERINGI Thomas

Gliricola echimydis Werneck, 1933 (Gyropidae)*Gliricola decurtatus maculatus* Werneck, 1942 (Gyropidae)*Gyropus martini iheringi* Werneck, 1948 (Gyropidae)

PROECHIMYS LONGICAUDATUS (Rennger)

Gliricola aequatorialis Werneck, 1948 (Gyropidae)*Gyropus parasetosus* Werneck, 1935 (Gyropidae)*Gyropus setosus* Neumann, 1912 (?) (Gyropidae)

PROECHIMYS SEMISPINOSUS (Tomes)

- Gliricola mendezi* Emerson and Price, 1975 (Gyropidae)
Gliricola tiptoni Emerson and Price, 1975 (Gyropidae)
Gliricola wenzeli Emerson and Price, 1975 (Gyropidae)
Gliricola vogelsangi Werneck, 1951 (Gyropidae)
Gliricola panamensis Werneck, 1944 (Gyropidae)
Gyropus emersoni Mendez, 1969 (Gyropidae)
Gyropus setifer (Ewing, 1924) (Gyropidae)
Gyropus wernecki Emerson and Price, 1975 (Gyropidae)
Harrissonia uncinata Ferris, 1922 (Trimenoponidae)
Hoplomyophilus nativus Mendez, 1967 (Trimenoponidae)

PROECHIMYS ORIS Thomas

- Gliricola pintoii* Werneck, 1935 (Gyropidae)
Gliricola venezuelanus Emerson and Price, 1975 (Gyropidae)

PROECHIMYS SETOSUS Desmarest

- Gyropus limai* Werneck, 1948 (Gyropidae)

HOPIOMYS GYMNURUS (Thomas)

- Gliricola sylvatica* Mendez, 1969 (Gyropidae)
Gyropus mesoamericanus Mendez, 1969 (Gyropidae)
Harrissonia uncinata Ferris, 1922 (Trimenoponidae)
Hoplomyophilus nativus Mendez, 1967 (Trimenoponidae)

EURYZYGOMATOMYS SPINOSUS (Desmarest)

- Gliricola mesomydis* Werneck, 1932 (Gyropidae)
Gliricola palladius Keler, 1943 (?) (Gyropidae)
Gyropus cruzi (Werneck, 1933) (Gyropidae)

CERCOMYS CUNICULARIUS (Cuvier)

- Gyropus cercomydis* Werneck, 1942 (Gyropidae)
Gyropus freitasi Werneck, 1942 (Gyropidae)
Gyropus lenti distinctus Werneck, 1948 (Gyropidae)
Gyropus lenti lenti Werneck, 1936 (Gyropidae)
Gyropus scalaris Werneck, 1942 (Gyropidae)

ISOTHRIX BISTRIATA Wagner

- Gliricola mirandai* Werneck, 1935 (Gyropidae)
Gyropus thompsoni Werneck, 1935 (Gyropidae)

ISOTHRIX PICTUS (Pictet)

- Gyropus travassosi* Werneck, 1948 (Gyropidae)

DIPLOMYS LABILIS (Bangs)

- Gliricola arboricola* Mendez, 1969 (Gyropidae)

ECHIMYS ARMATUS (I. Geoffroy)

- Gliricola decurtatus marajoensis* Werneck, 1942 (Gyropidae)

ECHIMYS DASYTHRIS (Thomas)

- Gliricola decurtatus fonsecai* Werneck, 1933 (Gyropidae)

ECHIMYS GRANDIS Wagner

- Gliricola decurtatus paraensis* Werneck, 1942 (Gyropidae)

ECHIMYS SEMIVOLLOSUS (T. Geoffroy) (?)

- Gliricola decurtatus marajoensis* Werneck, 1942 (Gyropidae)

KANNABEOTOMYS AMBLYONYX (Wagner)

- Gliricola decurtatus decurtatus* (Neumann, 1912) (Gyropidae)

Hosts unknown

- Gyropus martini matthaeensis* Werneck, 1948 (Gyropidae)

Order CARNIVORA

Family Canidae

CANIS LUPUS Linnaeus

- Trichodectes canis* (De Geer, 1778) (Trichodectidae)

CANIS LATRANS Say

- Heterodoxus spiniger* (Enderlein, 1909) (Boopidae)
Trichodectes canis (De Geer, 1778) (Trichodectidae)

CANIS FAMILIARIS Linnaeus (includes the Dingo)

- Heterodoxus spiniger* (Enderlein, 1909) (Boopidae)
Trichodectes canis (De Geer, 1778) (Trichodectidae)

CANIS AUREUS Linnaeus

- Heterodoxus spiniger* (Enderlein, 1909) (Boopidae)
Trichodectes canis (De Geer, 1778) (Trichodectidae)

CANIS ADUSTUS Sundevall

- Heterodoxus spiniger* (Enderlein, 1909) (Boopidae)

VULPES VULPES (Linnaeus)

- Suricatoecus vulpis* (Denny, 1842) (Trichodectidae)

VULPES BENGALENSIS Shaw

- Trichodectes canis* (De Geer, 1778) (Trichodectidae)

VULPES VELOX (Say)

- Suricatoecus quadraticeps* (Chapman, 1897) (Trichodectidae)

FENNECUS ZERDA (Zimmermann)

- Suricatoecus* n. sp. (Trichodectidae)

UROCYON CINEREOARGENTEUS (Schreber)
Heterodoxus spiniger (Enderlein, 1909) (Boopidae)
Suricatoecus quadraticeps (Chapman, 1897) (Trichodectidae)

* DUSICYON CULPAEUS (Molina)
Trichodectes canis (De Geer, 1778) (Trichodectidae)

DUSICYON FULVIPES (Martin)
Suricatoecus fahrenheitzi Werneck, 1948 (Trichodectidae)

* CERDOCYON THOUS (Linnaeus)
Suricatoecus fahrenheitzi Werneck, 1948 (Trichodectidae)
Trichodectes canis (De Geer, 1778) (Trichodectidae)

OTOCYON MEGALOTIS (Desmarest)
Suricatoecus guinlei Werneck, 1948 (Trichodectidae)

Family Ursidae

TREMARCTOS ORNATUS (F. Cuvier)
Trichodectes ferrisi Werneck, 1944 (Trichodectidae)

URSUS ARCTOS Linnaeus
Trichodectes pinguis pinguis Burmeister, 1838 (Trichodectidae)

URSUS AMERICANUS Pallas
Trichodectes pinguis euarctidos Hopkins, 1954 (Trichodectidae)

Family Procyonidae

BASSARISCUS ASTUTUS (Lichtenstein)
Neotrichodectes thoracicus (Osborn, 1902) (Trichodectidae)

PROCYON LOTOR (Linnaeus)
Trichodectes octomaculatus Paine, 1912 (Trichodectidae)

* PROCYON CANCRIVORUS G. Cuvier
Trichodectes fallax Werneck, 1948 (Trichodectidae)

NASUA NARICA (Linnaeus)
Neotrichodectes pallidus (Piaget, 1880) (Trichodectidae)

POTOS FLAVUS (Schreber)
Trichodectes potus Werneck, 1934 (Trichodectidae)

Family Mustelidae

MUSTELA ERMINEA Linnaeus
Stachiella ermineae Hopkins, 1941 (Trichodectidae)

MUSTELA FRENATA Lichtenstein
Neotrichodectes minutus (Paine, 1912) (Trichodectidae)

MUSTELA NIGRIPES (Audubon and Bachman)
Neotrichodectes minutus (Paine, 1912) (Trichodectidae)

MUSTELA NIVALIS Linnaeus
Stachiella mustelae (Schrank, 1803) (Trichodectidae)

MUSTELA RIXOSA (Bangs)
Stachiella kingi (McGregor, 1917) (Trichodectidae)

MUSTELA SIBIRICA Pallas
Stachiella mustelae (Schrank, 1803) (Trichodectidae)

MUSTELA VISON Schreber
Stachiella larseni Emerson, 1962 (Trichodectidae)

MUSTELA PUTORIUS Linnaeus
Stachiella retusa jacobi Eichler, 1941 (Trichodectidae)

MARTES FOINA (Erxleben)
Stachiella retusa retusa (Burmeister, 1838) (Trichodectidae)

MARTES MARTES (Linnaeus)
Stachiella retusa salfi Conci, 1940 (Trichodectidae)

MARTES AMERICANA (Turton)
Stachiella retusa martis Werneck, 1948 (Trichodectidae)

MARTES FLAVIGULA (Boddaert)
Trichodectes emeryi Emerson and Price, 1974 (Trichodectidae)

* EIRA BARBARA (Linnaeus)
Trichodectes barbarae Neumann, 1913 (Trichodectidae)

GALICTIS VITTATA Schreber
Trichodectes galictidis Werneck, 1934 (Trichodectidae)

* GALICTIS CUJA Molina (?)
Stachiella divaricata (Harrison, 1915) (Trichodectidae)

- GRISONELLA FURAX (Thomas)
Trichodectes galictidis Werneck, 1934 (Trichodectidae)
- ICTONYX STRIATUS (Perry)
Stachiella ovalis (Bedford, 1928) (Trichodectidae)
- POECILICTIS LIBYCA (Hemprich and Ehrenberg)
Stachiella zorillae (Stobbe, 1913) (Trichodectidae)
- POECILICTIS ALBINUCHA (Gray)
Stachiella ugandensis (Bedford, 1936) (Trichodectidae)
- MELLIVORA CAPENSIS (Schreber)
Trichodectes vosseleri Stobbe, 1913 (Trichodectidae)
- MELES MELES (Linnaeus)
Trichodectes melis (J. C. Fabricius, 1805) (Trichodectidae)
- TAXIDEA TAXUS (Schreber)
Neotrichodectes interruptofasciatus (Kellogg and Ferris, 1915)
(Trichodectidae)
- MELOGALE MOSCHATA Gray
Trichodectes kuntzi Emerson, 1964 (Trichodectidae)
- MELOGALE ORIENTALIS Horsfield
Trichodectes emersoni Hopkins, 1960 (Trichodectidae)
- MEPHITIS MEPHITIS (Schreber)
Neotrichodectes mephitidis (Packard, 1872) (Trichodectidae)
- MEPHITIS MACROURA Lichtenstein
Neotrichodectes mephitidis (Packard, 1872) (Trichodectidae)
- SPILOGALE PUTORIUS (Linnaeus)
Neotrichodectes osborni Keler, 1944 (Trichodectidae)
- CONEPATUS LEUCONOTUS (Lichtenstein)
Neotrichodectes arizonae Werneck, 1948 (Trichodectidae)
- CONEPATUS SEMISTRIATUS (Boddaert)
Neotrichodectes semistriatus Emerson and Price, 1975 (Trichodectidae)
- CONEPATUS MESOLEUCUS (Lichtenstein)
Neotrichodectes arizonae Werneck, 1948 (Trichodectidae)

- * CONEPATUS CHINGA Molina
Neotrichodectes chilensis Werneck, 1948 (?) (Trichodectidae)
Neotrichodectes wolffhugeli (Werneck, 1936) (Trichodectidae)
- * CONEPATUS HUMBOLDTII Gray
Neotrichodectes chilensis Werneck, 1948 (Trichodectidae)
- LUTRA LUTRA (Linnaeus)
Lutridia exilis (Giebel, 1861) (Trichodectidae)
- LUTRA MACULICOLLIS Lichtenstein
Lutridia matschiei (Stobbe, 1913) (Trichodectidae)
- * PTERONURA BRASILIENSIS (Blumenbach)
Lutridia lutrae (Werneck, 1937) (Trichodectidae)
- AONYX CONGICA (Lönnerberg)
Lutridia matschiei (Stobbe, 1913) (Trichodectidae)

Family Viverridae

- GENETTA GENETTA (Linnaeus)
Felicola genettae (Fresca, 1924) (?) (Trichodectidae)
Parafelicola acuticeps (Neumann, 1902) (Trichodectidae)
Parafelicola africanus Emerson and Price, 1966 (Trichodectidae)
- GENETTA ABYSSINICA (Rüppell)
Parafelicola acuticeps (Neumann, 1902) (Trichodectidae)
- GENETTA TIGRINA (Schreber)
Parafelicola acuticeps (Neumann, 1902) (Trichodectidae)
Parafelicola lenicornis Werneck, 1948 (Trichodectidae)
Parafelicola neoafricanus Emerson and Price, 1968 (Trichodectidae)
Parafelicola wernecki (Hopkins, 1941) (Trichodectidae)
- GENETTA VICTORIAE Thomas
Heterodoxus spiniger (Enderlein, 1909) (Boopiidae)
Parafelicola lenicornis Werneck, 1948 (Trichodectidae)
- GENETTA VILLIERSI (Dekeyser)
Parafelicola wernecki (Hopkins, 1941) (Trichodectidae)
- VIVERRICULA INDICA (Desmarest)
Parafelicola viverriculae (Stobbe, 1913) (Trichodectidae)
- VIVERRA CIVETTA (Schreber)
Heterodoxus spiniger (Enderlein, 1909) (Boopiidae)
Felicola subrostratus (Burmeister, 1838) (Trichodectidae)
Trichodectes canis (De Geer, 1778) (Trichodectidae)

- PRIONODON LINSANG (Hardwicke)
Neofelicola aspidorhynchus Werneck, 1948 (Trichodectidae)
Neofelicola sumatrensis Werneck, 1948 (Trichodectidae)
- NANDINIA BINOTATA (Gray)
Suricatoecus hopkinsi (Bedford, 1936) (Trichodectidae)
- PARADOXURUS HEMAPHRODYTUS (Schreber)
Neofelicola bengalensis Werneck, 1948 (Trichodectidae)
- PARADOXURUS PHILIPPINENSIS Jourdan
Neofelicola philippinensis Emerson, 1965 (Trichodectidae)
- PAGUMA LARVATA (Hamilton-Smith)
Felicola jucci (Conci, 1942) (Trichodectidae)
- CYNOGALE BENNETTI Gray
Trichodectes malaysianus Werneck, 1948 (Trichodectidae)
- SALANOIA CONCOLOR I. Geoffroy
Felicola subrostratus (Burmeister, 1838) (Trichodectidae)
- SURICATA SURICATA (Schreber)
Suricatoecus cooleyi (Bedford, 1929) (Trichodectidae)
- HERPESTES AUROPUNCTATUS (Hodgson)
Felicola rohani Werneck, 1956 (Trichodectidae)
- HERPESTES EDWARDSI (Geoffroy)
Felicola rohani Werneck, 1956 (Trichodectidae)
- HERPESTES ICHNEUMON (Linnaeus)
Felicola inaequalis (Piaget, 1880) (Trichodectidae)
- HERPESTES JAVANICUS Geoffroy
Felicola rohani Werneck, 1956 (Trichodectidae)
- HERPESTES PULVERULENTUS Wagner
Felicola calogaleus (Bedford, 1928) (Trichodectidae)
- HERPESTES SANGUINEUS (Rüppell)
Felicola calogaleus (Bedford, 1928) (Trichodectidae)
Suricatoecus mungos (Stobbe, 1913) (Trichodectidae)
- HERPESTES URVA (Hodgson)
Felicola rohani Werneck, 1956 (Trichodectidae)

- HERPESTES VITTICOLLIS Bennett
Felicola zeylonicus (Bedford, 1936) (Trichodectidae)
- HELOGALE PARVULA PARVULA (Sundevall)
Suricatoecus helogale (Bedford, 1932) (Trichodectidae)
- HELOGALE PARVULA UNDULATA (Peters)
Suricatoecus helogaloidis Werneck, 1948 (Trichodectidae)
- ATILAX PALUDINOSUS (G. Cuvier)
Felicola acutirostris (Stobbe, 1913) (Trichodectidae)
Felicola macrurus Werneck, 1948 (Trichodectidae)
Felicola minimus Werneck, 1948 (Trichodectidae)
Felicola pygidialis Werneck, 1948 (Trichodectidae)
Felicola rahmi Emerson and Stojanovich, 1966 (Trichodectidae)
Suricatoecus laticeps (Werneck, 1942) (Trichodectidae)
Suricatoecus paralaticeps Werneck, 1948 (Trichodectidae)
- LIBERIICTIS KUHNII Hayman
Felicola liberiae Emerson and Price, 1972 (Trichodectidae)
- MUNGOS MUNGO (Gmelin)
Suricatoecus deciptens (Hopkins, 1941) (Trichodectidae)
- CROSSARCHUS ALEXANDRI Thomas and Wroughton
Suricatoecus congoensis Emerson and Price, 1967 (Trichodectidae)
- CROSSARCHUS OBSCURUS F. Cuvier
Suricatoecus occidentalis Emerson and Price, 1980 (Trichodectidae)
- ICHNEUMIA ALBICAUDA (G. Cuvier)
Felicola subrostratus (Burmeister, 1838) (Trichodectidae)
- BDEOGALE CRASSICAUDA Peters
Felicola bedfordi Hopkins, 1942 (Trichodectidae)
- BDEOGALE JACKSONI (Thomas)
Felicola bedfordi Hopkins, 1942 (Trichodectidae)
- BDEOGALE NIGRIPES Pucheran
Felicola bedfordi Hopkins, 1942 (Trichodectidae)
- RHYNCHOGALE MELLERI (Gray)
Felicola robertsi Hopkins, 1944 (Trichodectidae)
- CYNICTIS PENICILLATA (G. Cuvier)
Felicola cynictis (Bedford, 1928) (Trichodectidae)

PARACYNICTIS SELOUSI (De Winton)*Felicola setosus* Bedford, 1932 (Trichodectidae)

Family Protelidae

PROTELES CRISTATUS (Sparrman)*Felicola intermedius intermedius* (Bedford, 1932) (Trichodectidae)

Family Hyaenidae

HYAENA BRUNNEA Thunberg*Felicola intermedius hyaenae* Hopkins, 1960 (Trichodectidae)

Family Felidae

FELIS BENGALENSIS Kerr*Felicola siamensis* Emerson, 1964 (Trichodectidae)*FELIS CATUS* Linnaeus*Felicola subrostratus* (Burmeister, 1838) (Trichodectidae)* *FELIS COLOCOLO* Molina*Felicola felis* (Werneck, 1934) (?) (Trichodectidae)* *FELIS CONCOLOR* Linnaeus*Felicola felis* (Werneck, 1934) (?) (Trichodectidae)* *FELIS GEOFFROYI* d'Orbigny and Gervais*Felicola felis* (Werneck, 1934) (?) (Trichodectidae)*FELIS LYBICA* Forster*Felicola caffra* (Bedford, 1919) (Trichodectidae)
Felicola subrostratus (Burmeister, 1838) (Trichodectidae)*FELIS LYNX* Linnaeus*Felicola spenceri* Hopkins, 1960 (Trichodectidae)* *FELIS PAJEROS* Desmarest*Felicola felis* (Werneck, 1934) (?) (Trichodectidae)* *FELIS PARDALIS* Linnaeus*Felicola felis* (Werneck, 1934) (Trichodectidae)*FELIS RUFA* Schreber*Felicola* n. sp. (Trichodectidae)
Felicola subrostratus (Burmeister, 1838) (Trichodectidae)*FELIS SILVESTRI* Schreber*Felicola hercynianus* Keler, 1957 (Trichodectidae)
Felicola subrostratus (Burmeister, 1838) (Trichodectidae)* *FELIS TIGRINA* Schreber*Felicola* n. sp. (Trichodectidae)* *FELIS YAGOUAROUNDI* Geoffroy*Felicola* n. sp. (Trichodectidae)

Order PROBOSCIDEA

Family Elephantidae

LOXODONTA AFRICANA (Blumenbach)*Haematomyzus elephantis* Piaget, 1869 (Haematomyzidae)*ELEPHAS MAXIMUS* Linnaeus*Haematomyzus elephantis* Piaget, 1869 (Haematomyzidae)

Order HYRACOIDEA

Family Procaviidae

DENDROHYRAX ARBOREUS ARBOREUS (A. Smith)*Dasyonyx validus validus* Bedford, 1932 (Trichodectidae)
Procavicola bedfordi bedfordi Werneck, 1941 (Trichodectidae)
Procavicola eichleri Werneck, 1941 (Trichodectidae)
Procaviphilus granulatus (Ferris, 1930) (Trichodectidae)*DENDROHYRAX ARBOREUS ADOLFI-FRIEDERICI* (Brauer)*Dasyonyx validus validus* Bedford, 1932 (Trichodectidae)
Eurytrichodectes paradoxus Stobbe, 1913 (Trichodectidae)
Procavicola bedfordi dissimilis Werneck, 1941 (Trichodectidae)
Procavicola congoensis (Ferris, 1930) (Trichodectidae)
Procavicola eichleri Werneck, 1941 (Trichodectidae)
Procavicola hopkinsi Werneck, 1941 (Trichodectidae)
Procaviphilus dubius Werneck, 1941 (Trichodectidae)
Procaviphilus granulatus (Ferris, 1930), (Trichodectidae)*DENDROHYRAX ARBOREUS BETTONI* (Thomas and Schwann)*Dasyonyx validus validus* Bedford, 1932 (Trichodectidae)
Procavicola bedfordi dissimilis Werneck, 1941 (Trichodectidae)
Procavicola eichleri Werneck, 1941 (Trichodectidae)
Procavicola hopkinsi Werneck, 1941 (Trichodectidae)
Procaviphilus dubius Werneck, 1941 (Trichodectidae)
Procaviphilus granulatus (Ferris, 1930) (Trichodectidae)

DENDROHYRAX ARBOREUS CRAWSHAYI (Thomas)

- Dasyonyx validus validus* Bedford, 1932 (Trichodectidae)
Procavicola bedfordi dissimilis Werneck, 1941 (Trichodectidae)
Procavicola brucei Werneck, 1941 (Trichodectidae)
Procavicola eichleri Werneck, 1941 (Trichodectidae)
Procaviphilus dubius Werneck, 1941 (Trichodectidae)
Procaviphilus granulatus (Ferris, 1930) (Trichodectidae)

DENDROHYRAX ARBOREUS STUHLMANNI (Matschie)

- Dasyonyx validus validus* Bedford, 1932 (Trichodectidae)
Procavicola bedfordi dissimilis Werneck, 1941 (Trichodectidae)
Procavicola congoensis (Ferris, 1930) (Trichodectidae)
Procavicola eichleri Werneck, 1941 (Trichodectidae)
Procavicola hopkinsi Werneck, 1941 (Trichodectidae)
Procaviphilus granulatus (Ferris, 1930) (Trichodectidae)

DENDROHYRAX DORSALIS EMINI Thomas

- Dasyonyx hopkinsi* Werneck, 1941 (Trichodectidae)
Eurytrichodectes paradoxus Stobbe, 1913 (Trichodectidae)
Procavicola eichleri Werneck, 1941 (Trichodectidae)
Procavicola scutifer Werneck, 1941 (Trichodectidae)
Procavicola univirgatus (Neumann, 1913) (Trichodectidae)

DENDROHYRAX DORSALIS LATRATOR (Thomas)

- Procavicola africanus* Werneck, 1941 (Trichodectidae)
Procavicola scutifer Werneck, 1941 (Trichodectidae)
Procavicola univirgatus (Neumann, 1913) (Trichodectidae)

DENDROHYRAX DORSALIS MARMOTA (Thomas)

- Dasyonyx hopkinsi* Werneck, 1941 (Trichodectidae)
Procavicola bedfordi dissimilis Werneck, 1941 (Trichodectidae)
Procavicola scutifer Werneck, 1941 (Trichodectidae)
Procavicola ugandensis Werneck, 1941 (Trichodectidae)

DENDROHYRAX DORSALIS NIGRICANS (Peters)

- Dasyonyx hopkinsi* Werneck, 1941 (Trichodectidae)
Procavicola africanus Werneck, 1941 (Trichodectidae)
Procavicola bedfordi dissimilis Werneck, 1941 (Trichodectidae)
Procavicola univirgatus (Neumann, 1913) (Trichodectidae)

DENDROHYRAX DORSALIS SYLVESTRIS (Temminck)

- Dasyonyx guineensis* Werneck, 1941 (Trichodectidae)
Dasyonyx smallwoodae Emerson and Price, 1969 (Trichodectidae)
Procavicola muesebecki Emerson and Price, 1969 (Trichodectidae)

DENDROHYRAX VALIDUS NEUMANNI (Matschie)

- Dasyonyx dendrohyracis* (Ferris, 1930) (Trichodectidae)
Procavicola bedfordi dissimilis Werneck, 1941 (Trichodectidae)
Procavicola neumanni neumanni (Stobbe, 1913) (Trichodectidae)

DENDROHYRAX VALIDUS TERRICOLA Mollison

- Dasyonyx dendrohyracis* (Ferris, 1930) (Trichodectidae)
Procavicola neumanni baculatus (Ferris, 1930) (Trichodectidae)
Procaviphilus harrisi Werneck, 1946 (Trichodectidae)

DENDROHYRAX VALIDUS VALIDUS True

- Dasyonyx dendrohyracis* (Ferris, 1930) (Trichodectidae)
Procavicola colobi (Kellogg, 1910) (Trichodectidae)
Procavicola neumanni baculatus (Ferris, 1930) (Trichodectidae)

DENDROHYRAX species

- Dasyonyx bedfordi* Werneck, 1935 (Trichodectidae)
Procavicola univirgatus (Neumann, 1913) (Trichodectidae)

HETEROHYRAX BRUCEI BAKERI (Gray)

- Dasyonyx validus ugandensis* Werneck, 1941 (Trichodectidae)
Procaviphilus ferrisi granuloides Bedford, 1939 (Trichodectidae)

HETEROHYRAX BRUCEI BOCAGEI (Gray)

- Eurytrichodectes machadoi* Werneck, 1958 (Trichodectidae)
Procavicola angolensis Bedford, 1936 (Trichodectidae)
Procavicola bedfordi bedfordi Werneck, 1941 (Trichodectidae)
Procavicola jordani Bedford, 1936 (Trichodectidae)

HETEROHYRAX BRUCEI GRANTI (Wroughton)

- Procavicola heterohyracis* Bedford, 1932 (Trichodectidae)
Procavicola lindfieldi (Hill, 1922) (Trichodectidae)
Procaviphilus sclerotis sclerotis Bedford, 1932 (Trichodectidae)

HETEROHYRAX BRUCEI HINDEI (Wroughton)

- Procavicola emarginatus* (Bedford, 1928) (Trichodectidae)
Procaviphilus ferrisi hindei Werneck, 1946 (Trichodectidae)

HETEROHYRAX BRUCEI MANNINGI (Wroughton)

- Procavicola emarginatus* (Bedford, 1928) (Trichodectidae)

HETEROHYRAX BRUCEI MOSSAMBICUS (Peters)

- Procavicola tendeiroi* Emerson, 1964 (Trichodectidae)

HETEROHYRAX BRUCEI RUDDI (Wroughton)

- Dasyonyx oculus* (Bedford, 1928) (Trichodectidae)
Procavicola emarginatus (Bedford, 1928) (Trichodectidae)
Procavicola lindfieldi (Hill, 1922) (Trichodectidae)
Procaviphilus robertsi (Bedford, 1928) (Trichodectidae)

HETEROHYRAX BRUCEI RUDOLFI (Thomas)

- Procaviphilus ferrisi ferrisi* Bedford, 1932 (Trichodectidae)

PROCAVIA CAPENSIS (Pallas)

- Dasyonyx capensis* Emerson, 1964 (Trichodectidae)
Dasyonyx minor Bedford, 1939 (Trichodectidae)
Dasyonyx ovalis Bedford, 1932 (Trichodectidae)
Dasyonyx transvaalensis Bedford, 1932 (Trichodectidae)
Dasyonyx windhuki Bedford, 1936 (Trichodectidae)
Procavicola affinis Werneck, 1941 (Trichodectidae)
Procavicola furca Bedford, 1939 (Trichodectidae)
Procavicola lindfieldi (Hill, 1922) (Trichodectidae)
Procavicola mokeetsi Bedford, 1939 (Trichodectidae)
Procavicola natalensis Bedford, 1932 (Trichodectidae)
Procavicola parvus Bedford, 1932 (Trichodectidae)
Procavicola pretoriensis Bedford, 1932 (Trichodectidae)
Procavicola sternatus (Bedford, 1928) (Trichodectidae)
Procavicola subparvus Bedford, 1932 (Trichodectidae)
Procavicola vicinus Werneck, 1941 (Trichodectidae)
Procaviphilus sclerotis sclerotis Bedford, 1932 (Trichodectidae)
Procaviphilus serraticus (Hill, 1922) (Trichodectidae)

PROCAVIA JOHNSTONI JOHNSTONI Thomas

- Dasyonyx nairobiensis* Bedford, 1936 (Trichodectidae)
Procavicola thomtoni Hopkins, 1942 (Trichodectidae)

PROCAVIA JOHNSTONI LOPESI Thomas

- Dasyonyx nairobiensis* Bedford, 1936 (Trichodectidae)
Procavicola lopesi lopesi Bedford, 1939 (Trichodectidae)

PROCAVIA JOHNSTONI MACKINDERI Thomas

- Dasyonyx nairobiensis* Bedford, 1936 (Trichodectidae)

PROCAVIA JOHNSTONI MATSCHIEI Neumann

- Dasyonyx nairobiensis* Bedford, 1936 (Trichodectidae)
Procavicola thomtoni Hopkins, 1942 (Trichodectidae)

PROCAVIA RUFICEPS ELBERTI Brauer

- Dasyonyx ruficeps* Emerson, 1964 (Trichodectidae)

PROCAVIA SYRIACUS HABESSINICA (Hemprich and Ehrenberg) (?)

- Procavicola shoanus* Maltbaek, 1937 (Trichodectidae)
Procaviphilus sclerotis major Maltbaek, 1937 (Trichodectidae)

PROCAVIA SYRIACUS SYRIACUS (Schreber)

- Dasyonyx diacanthus* (Ehrenberg, 1828) (Trichodectidae)

PROCAVIA WELWITSCHII (Gray)

- Dasyonyx waterbergensis* Bedford, 1932 (Trichodectidae)

Order PERISSODACTYLA

Family Equidae

EQUUS ASINI Linnaeus

- Bovicola ocellata* (Piaget, 1880) (Trichodectidae)

EQUUS BURCHELLII ANTIQVORVM (Hamilton-Smith)

- Bovicola zuluensis* Werneck, 1950 (Trichodectidae)

EQUUS BURCHELLII BOEHMI Matschie

- Bovicola aspilopyga* Werneck, 1956 (Trichodectidae)

EQUUS BURCHELLII BURCHELLII Gray

- Bovicola ocellata* (Piaget, 1880) (?) (Trichodectidae)

EQUUS CABALLUS Linnaeus

- Bovicola equi* (Denny, 1842) (Trichodectidae)
Bovicola ocellata (Piaget, 1880) (?) (Trichodectidae)

EQUUS HEMIONUS KULAN Groves and Mazak

- Bovicola equi* (Denny, 1842) (Trichodectidae)

EQUUS PRZEWALSKII Polakov

- Bovicola equi* (Denny, 1842) (Trichodectidae)

EQUUS ZEBRA HARTMANNAE Matschie

- Bovicola zebrae* (Moreby, 1978) (Trichodectidae)

Order ARTIODACTYLA

Family Suidae

PHACOCHOERUS AETHIOPICUS (Pallas)

- Haematomyzus hopkinsi* Clay, 1963 (Haematomyzidae)

Family Tayassuidae

* *TAYASSU ALBIROSTRIS* (Illiger)

- Macrogyropus dicotylis* (Macalister, 1869) (Gyropidae)

* *TAYASSU TAJACU* (Linnaeus)

- Macrogyropus dicotylis* (Macalister, 1869) (Gyropidae)

Family Camelidae

- * LAMA GLAMA (Linnaeus)
Bovicola breviceps (Rudow, 1866) (Trichodectidae)
- * LAMA HUANACA (Linnaeus)
Bovicola breviceps (Rudow, 1866) (Trichodectidae)
- * LAMA PACOS (Linnaeus)
Bovicola breviceps (Rudow, 1866) (Trichodectidae)

Family Tragulidae

- TRAGULUS JAVANICUS (Osbeck)
Damalinea traguli Werneck, 1950 (Trichodectidae)
- TRAGULUS NAPU (F. Cuvier)
Damalinea traguli Werneck, 1950 (Trichodectidae)

Family Cervidae

- MUNTIACUS MUNTJAK (Zimmermann)
Damalinea forficula siamensis Werneck, 1950 (Trichodectidae)
Tricholipeurus indicus Werneck, 1950 (Trichodectidae)
- * DAMA DAMA (Linnaeus)
Bovicola tibialis (Piaget, 1880) (Trichodectidae)
- * AXIS AXIS (Erxleben)
Damalinea forficula forficula (Piaget, 1880) (Trichodectidae)
- * AXIS PORCINUS (Zimmermann)
Damalinea forficula forficula (Piaget, 1880) (Trichodectidae)
- * CERVUS NIPPON Temminck
Damalinea maai Emerson and Price, 1973 (Trichodectidae)
- * CERVUS ELAPHUS Linnaeus
Bovicola longicornis (Nitzsch, 1818) (Trichodectidae)
- * CERVUS CANADENSIS Erxleben
Bovicola concavifrons (Hopkins, 1960) (Trichodectidae)
Bovicola longicornis (Nitzsch, 1818) (Trichodectidae)
- * ODOCOILEUS HEMIONUS (Rafinesque)
Bovicola tibialis (Piaget, 1880) (Trichodectidae)
Tricholipeurus lipeuroides (Megnin, 1884) (Trichodectidae)
Tricholipeurus parallelus (Osborn, 1896) (Trichodectidae)

- * ODOCOILEUS VIRGINIANUS (Zimmermann)
Tricholipeurus lipeuroides (Megnin, 1884) (Trichodectidae)
Tricholipeurus parallelus (Osborn, 1896) (Trichodectidae)
- * MAZAMA AMERICANA (Erxleben)
Tricholipeurus albimarginatus (Werneck, 1936) (Trichodectidae)
- * MAZAMA GOUAZOUBIRA (G. Fischer)
Tricholipeurus albimarginatus (Werneck, 1936) (Trichodectidae)
- * OZOTOCEROS BEZOARTICUS (Linnaeus)
Tricholipeurus dorcelaphi (Werneck, 1936) (Trichodectidae)
- * RANGIFER TARANDUS (Linnaeus)
Bovicola tarandi (Mjöberg, 1910) (Trichodectidae)
- CAPREOLUS CAPREOLUS (Linnaeus)
Damalinea meyeri (Taschenberg, 1882) (Trichodectidae)

Family Bovidae

- TRAGELAPHUS SCRIPTUS SCRIPTUS (Pallas)
Tricholipeurus annectens (Hopkins, 1943) (Trichodectidae)
- TRAGELAPHUS SCRIPTUS SYLVATICUS Sparrman
Damalinea natalensis Emerson, 1963 (Trichodectidae)
- TRAGELAPHUS SPEKEI (Slater)
Tricholipeurus annectens (Hopkins, 1943) (Trichodectidae)
- TRAUROTRAGUS ORYX (Pallas)
Damalinea hopkinsi Bedford, 1936 (Trichodectidae)
- * BOS TAURUS Linnaeus
Bovicola bovis (Linnaeus, 1758) (Trichodectidae)
- BISON BISON (Linnaeus)
Bovicola sedecimdecembrii Eichler, 1946 (Trichodectidae)
- BISON BONASUS (Linnaeus)
Bovicola sedecimdecembrii Eichler, 1946 (Trichodectidae)
- CEPHALOPHUS ADERSI Thomas
Tricholipeurus pakenhami Werneck, 1947 (Trichodectidae)
- CEPHALOPHUS MONTICOLA (Thunberg)
Tricholipeurus bedfordi (Hill, 1922) (Trichodectidae)
Tricholipeurus pakenhami Werneck, 1947 (Trichodectidae)

- CEPHALOPHUS NIGRIFRONS Gray
Damalinea hendrickxi Hopkins, 1947 (Trichodectidae)
- SYLVICAPRA GRIMMIA (Linnaeus)
Tricholipeurus lerouxi Bedford, 1930 (Trichodectidae)
Tricholipeurus pakenhami Werneck, 1947 (Trichodectidae)
- KOBUS ELLIPSIPRYMNUS ELLIPSIPRYMNUS (Ogilby)
Bovicola hilli Bedford, 1934 (Trichodectidae)
- KOBUS ELLIPSIPRYMNUS DEFASSA (Rüppell)
Bovicola hilli Bedford, 1934 (Trichodectidae)
- KOBUS KOB (Erxleben)
Bovicola adenota Bedford, 1936 (Trichodectidae)
- KOBUS VARDONI (Livingstone)
Bovicola adenota Bedford, 1936 (Trichodectidae)
- KOBUS LECHE Gray
Damalinea martinaglia (Bedford, 1936) (Trichodectidae)
- REDUNCA ARUNDINUM (Boddaert)
Tricholipeurus trabeculae reduncae Bedford, 1929 (Trichodectidae)
- REDUNCA FULVORUFULA (Afzelius)
Tricholipeurus trabeculae trabeculae Bedford, 1929 (Trichodectidae)
- REDUNCA REDUNCA (Pallas)
Tricholipeurus trabeculae ugandae Werneck, 1950 (Trichodectidae)
- PELEA CAPREOLUS (Bechstein)
Bovicola pelea Bedford, 1934 (Trichodectidae)
- DAMALISCUS DORCAS (Pallas)
Damalinea crenelata (Piaget, 1880) (Trichodectidae)
- DAMALISCUS LUNATUS JIMELA (Matschie)
Damalinea baxi Hopkins, 1947 (Trichodectidae)
- ALCELAPHUS BUSELAPHUS CAAMA (G. Cuvier)
Damalinea ornata Werneck, 1957 (Trichodectidae)
- ALCELAPHUS BUSELAPHUS LELWEL (Heuglin)
Damalinea chorleyi (Hopkins, 1941) (Trichodectidae)
- CONNOCHAETES GNOU (Zimmermann)
Damalinea harrisoni (Cummings, 1916) (Trichodectidae)

- CONNOCHAETES TAURINUS (Burchell)
Damalinea neotheileri Emerson and Price, 1971 (Trichodectidae)
Damalinea theileri Bedford, 1928 (Trichodectidae)
Damalinea semitheileri Emerson and Price, 1971 (Trichodectidae)
- OREOTRAGUS OREOTRAGUS (Zimmermann)
Bovicola connectens (Hopkins, 1943) (Trichodectidae)
- OUREBIA OUREBII (Zimmermann)
Tricholipeurus balanicus ourebiae (Hopkins, 1943) (Trichodectidae)
- RAPHICERUS CAMPESTRIS (Thunberg)
Tricholipeurus lineatus (Bedford, 1920) (Trichodectidae)
- RAPHICERUS SHARPEI Thomas
Tricholipeurus lineatus (Bedford, 1920) (Trichodectidae)
- NESOTRAGUS MOSCHATUS (Von Dueben)
Tricholipeurus moschatus Emerson and Price, 1971 (Trichodectidae)
- NESOTRAGUS PYGMAEUS (Linnaeus)
Tricholipeurus clayae (Werneck, 1938) (Trichodectidae)
- MADOQUA KIRKI (Günther)
Tricholipeurus victoriae (Hopkins, 1943) (Trichodectidae)
- MADOQUA GUENTHERI Thomas
Tricholipeurus victoriae (Hopkins, 1943) (Trichodectidae)
- × ANTILOPE CERVICAPRA Linnaeus
Tricholipeurus balanicus balanicus (Werneck, 1938) (Trichodectidae)
- AEPYCEROS MELAMPUS (Lichtenstein)
Tricholipeurus aepycerus Bedford, 1929 (Trichodectidae)
Tricholipeurus elongatus Bedford, 1934 (Trichodectidae)
- GAZELLA SUBGUTTUROSA Guldenstadt
Damalinea appendiculata (Piaget, 1880) (Trichodectidae)
- GAZELLA THOMSONI Günther
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Bovicola neglectus Keler, 1942 (Trichodectidae)
- OVIS ARIES* Linnaeus
Bovicola ovis (Schrank, 1781) (Trichodectidae)
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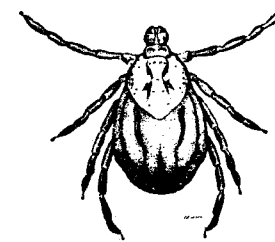
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