

Appendix 1. Mite-Host. Taxonomic list of chiggers and their respective hosts in Panama (*B. attenuata* was not considered here as there are no records of hosts).

LEEUWENHOEKIIDAE

Odontacarus chiapanensis

Mammalia

Rodentia

Echimyidae

Proechimys semispinosus

Odontacarus dentatus

Mammalia

Rodentia

Cricetidae

Sigmodon sp.

Odontacarus fieldi

Aves

Cuculiformes

Cuculidae

Neomorphus geoffroyi salvini

Galliformes

Odontophoridae

Odontophorus erythrops

Mammalia

Carnivora

Felidae

Leopardus pardalis (= *Felis pardalis*)

Didelphimorphia

Didelphidae

Didelphis marsupialis

Rodentia

Cricetidae

Sigmodon hispidus

Zygodontomys brevicauda

Echimyidae

Proechimys semispinosus

Heteromyidae

Heteromys adspersus (= *Liomys adspersus*)

Sciuridae

Sciurus granatensis

Sasacarus furmani furmani

Mammalia

Didelphimorphia

Didelphidae

Didelphis marsupialis

Rodentia

Echimyidae

Proechimys semispinosus
Heteromyidae
Heteromys desmarestianus

Sasacarus furmani panamensis
Mammalia
Rodentia
Cricetidae
Tylomys watsoni
Echimyidae
Proechimys semispinosus

Sasacarus panamense
Mammalia
Eulipotyphla
Soricidae
Cryptotis nigrescens

Vargatula hispida
Mammalia
Cingulata
Dasypodidae
Dasypus novemcinctus

TROMBICULIDAE

Aitkenius cunctatus
Mammalia
Rodentia
Cricetidae
Transandinomys talamancae (= *Oryzomys talamancae*)

Alexfainia chilonycteris
Mammalia
Chiroptera
Mormoopidae
Pteronotus rubiginosus (= *Chilonycteris rubiginosa*)
Pteronotus parnellii
Phyllostomidae
Carollia perspicillata

Aniatus bifax
Mammalia
Cingulata
Dasypodidae
Dasypus novemcinctus

Beamerella acutascuta
Mammalia
Chiroptera

Emballonuridae
Saccopteryx bilineata
Phyllostomidae
Carollia perspicillata
Micronycteris megalotis

Blix cabassoi

Mammalia
Cingulata
Chlamyphoridae
Cabassous centralis

Blankaartia alleei

Aves
Anseriformes
Anatidae
Spatula discors (= *Anas discors*)
Cuculiformes
Cuculidae
Crotophaga ani
Piaya cayana
Galliformes
Phasianidae
Gallus gallus
Gruiformes
Rallidae
Porphyrio martinicus (= *Porphyryula martinica*)
Passeriformes
Icteridae
Amblycercus holosericeus
Thamnophilidae
Thamnophilus doliatus
Thraupidae
Saltator atriceps
Troglodytidae
Cantorchilus leucotis (= *Thryothorus leucotis*)
Tyrannidae
Myiarchus ferox
Myiozetetes cayanensis
Myiozetetes similis
Tyrannus melancholicus
Pelecaniformes
Ardeidae
Ardea alba (= *Casmerodius albus*)
Egretta caerulea (= *Florida caerulea*)
Suliformes
Anhingidae
Anhinga anhinga
Trogoniformes
Trogonidae

Trogon massena
Mammalia
 Lagomorpha
 Leporidae
 Sylvilagus brasiliensis (= *Sylvilagus gabbi*)
 Rodentia
 Caviidae
 Hydrochoerus hydrochaeris

Blankaartia arremonops
Aves
 Passeriformes
 Passerellidae
 Arremonops conirostris

Blankaartia marui
Aves
 Pelecaniformes
 Ardeidae
 Nycticorax nycticorax

Blankaartia sinnamaryi
Aves
 Caprimulgiformes
 Caprimulgidae
 Antrostomus rufus (= *Caprimulgus rufus*)
 Nyctidromus albicollis
 Coraciiformes
 Momotidae
 Baryphthengus martii
 Baryphthengus ruficapillus
 Gruiformes
 Rallidae
 Aramides cajaneus
 Passeriformes
 Cardinalidae
 Piranga rubra
 Dendrocolaptidae
 Xiphorhynchus guttatus
 Furnariidae
 Dendrocincla homochroa
 Sclerurus guatemalensis
 Icteridae
 Icterus mesomelas
 Mimidae
 Dumetella carolinensis
 Parulidae
 Geothlypis formosus (= *Oporornis formosus*)
 Geothlypis semiflava
 Poliotilidae

Microbates cinereiventris
Thamnophilidae
Dysithamnus mentalis
Taraba major
Thraupidae
Sporophila corvina (= *Sporophila aurita*)
Turdidae
Catharus mexicanus
Catharus ustulatus
Tyrannidae
Myiarchus ferox
Myiozetetes sp.
Piciformes
Bucconidae
Bucco sp.
Monasa morphoeus
Strigiformes
Strigidae
Megascops guatemalae (= *Otus guatemalae*)
Strix virgata (= *Ciccaba virgata*)
Suliformes
Anhingidae
Anhinga anhinga
Trogoniformes
Trogonidae
Trogon massena
Mammalia
Chiroptera
Phyllostomidae
Phyllostomus hastatus

Blankaartia velascoi
Aves
Caprimulgiformes
Trochilidae
Amazilia tzacatl
Cuculiformes
Cuculidae
Crotophaga ani
Falconiformes
Falconidae
Falco sparverius
Galliformes
Phasianidae
Gallus gallus
Passeriformes
Cardinalidae
Habia gutturalis
Dendrocolaptidae
Xiphorhynchus guttatus

Icteridae

Amblycercus holosericeus

Parulidae

Setophaga sp.

Passerellidae

Arremonops conirostris

Pipridae

Manacus vitellinus

Thamnophilidae

Myrmeciza longipes

Thamnophilus doliatus

Thraupidae

Saltator albicollis

Saltator atriceps

Sporophila corvina (= *Sporophila aurita*)

Troglodytidae

Cantorchilus leucotis (= *Thryothorus leucotis*)

Cantorchilus modestus (= *Thryothorus modestus*)

Troglodytes musculus

Tyrannidae

Contopus cinereus (= *Myiochanes cinereus*)

Elaenia flavogaster

Empidonax sp.

Myiarchus ferox

Myiozetetes cayanensis

Myiozetetes granadensis

Myiozetetes similis

Philohydor lictor (= *Pitangus lictor*)

Tyrannus melancholicus

Vireonidae

Pachysylvia aurantiifrons (= *Hylophilus aurantiifrons*)

Piciformes

Bucconidae

Notharchus pectoralis

Picidae

Melanerpes rubricapillus (= *Centurus subelegans*)

Mammalia

Lagomorpha

Leporidae

Sylvilagus brasiliensis (= *Sylvilagus gabbi*)

Blankaartia wetmorei

Aves

Pelecaniformes

Ardeidae

Nyctanassa violacea

Boshkerria punctata

Mammalia

Rodentia

Echimyidae
Hoplomys gymnurus

Colicus dyscrita

Mammalia

Didelphimorphia

Didelphidae

Didelphis marsupialis

Rodentia

Cricetidae

Hylaeamys megacephalus (= *Oryzomys capito*)

Melanomys caliginosus (= *Oryzomys caliginosus*)

Sigmodon hispidus

Transandinomys talamancae (= *Oryzomys talamancae*)

Tylomys watsoni

Echimyidae

Hoplomys gymnurus

Proechimys semispinosus

Heteromyidae

Heteromys adpersus (= *Liomys adpersus*)

Heteromys desmarestianus

Colicus colombiae

Mammalia

Chiroptera

Phyllostomidae

Carollia subrufa

Colicus liomys

Mammalia

Rodentia

Heteromyidae

Heteromys adpersus (= *Liomys adpersus*)

[*Cordiseta mexicana*

Mammalia

Rodentia

Cricetidae

Peromyscus mexicanus (= *Peromyscus nudipes*)

Scotinomys teguina

Crotiscus desdentatus

Mammalia

Didelphimorphia

Didelphidae

Didelphis marsupialis

Philander opossum

Rodentia

Cricetidae

Sigmodon hispidus

Sigmodontomys alfari (= *Nectomys alfari*)
Echimyidae
Hoplomys gymnurus
Proechimys semispinosus
Heteromyidae
Heteromys desmarestianus

Crotonasis fissa
Mammalia
Rodentia
Heteromyidae
Heteromys desmarestianus

Euschoengastia belgicae
Mammalia
Rodentia
Heteromyidae
Heteromys desmarestianus

Euschoengastia enhebra
Mammalia
Rodentia
Cricetidae
Tylomys watsoni

Euschoengastia libertatis
Mammalia
Rodentia
Cricetidae
“rat”
Peromyscus mexicanus (= *Peromyscus nudipes*)

Euschoengastia panamensis
Mammalia
Chiroptera
Phyllostomidae
Dermanura tolteca (= *Artibeus toltecus*)
Didelphimorphia
Didelphidae
Didelphis marsupialis
Marmosa robinsoni
Rodentia
Cricetidae
Hylaeamys megacephalus (= *Oryzomys capito*)
Melanomys caliginosus (= *Oryzomys caliginosus*)
Sigmodon hispidus
Transandinomys bolivaris (= *Oryzomys bombycinus*)
Zygodontomys brevicauda
Echimyidae
Hoplomys gymnurus

Proechimys semispinosus
Erethizontidae
Coendou quichua (= *Coendou rothschildi*)
Heteromyidae
Heteromys adpersus (= *Liomys adpersus*)
Heteromys australis

Euschoengastia spissa

Mammalia

Rodentia

Cricetidae

Peromyscus mexicanus (= *Peromyscus nudipes*)

Eutrombicula alfreddugesi

Reptilia

Squamata

Colubridae

Oxybelis sp.

Pseustes poecilonotus

Spilotes pullatus

Dactyloidae

Anolis sp.

Phrynosomatidae

Sceloporus sp.

Teiidae

“lizard”

Ameiva bifrontata

Holcosus undulatus (= *Ameiva undulata*)

Aves

Galliformes

Odontophoridae

Odontophorus erythrops

Passeriformes

Thamnophilidae

Taraba major

Mammalia

Carnivora

Procyonidae

Nasua nasua

Cetartiodactyla

Tayassuidae

Pecari tajacu (= *Tayassu tajacu*)

Didelphimorphia

Didelphidae

Didelphis marsupialis

Marmosa robinsoni

Philander opossum

Lagomorpha

Leporidae

Sylvilagus brasiliensis

Primates

Aotidae

Aotus trivirgatus

Callitrichidae

Saguinus geoffroyi

Rodentia

Caviidae

Hydrochaerus hydrochaeris

Cricetidae

Handleyomys alfaroi (= *Oryzomys alfaroi*)

Hylaeamys megacephalus (= *Oryzomys capito*)

Isthmomys flavidus (= *Peromyscus flavidus*)

Oryzomys sp.

Peromyscus mexicanus (= *Peromyscus nudipes*)

Reithrodontomys mexicanus

Scotinomys teguina

Scotinomys xerampelinus

Sigmodon hispidus

Zygodontomys brevicauda

Cuniculidae

Cuniculus paca (= *Agouti paca*)

Echimyidae

Proechimys semispinosus

Erethizontidae

Coendou quichua (= *Coendou rothschildi*)

Heteromyidae

Heteromys desmarestianus

Sciuridae

Sciurus granatensis

Eutrombicula batatas

Aves

Accipitriformes

Accipitridae

Buteogallus urubitinga (= *Hypomorphnus urubitinga*)

Caprimulgiformes

Caprimulgidae

Nyctidromus albicollis

Columbiformes

Columbidae

Columbina talpacoti (= *Chaemepelia rufipennis*)

Cuculiformes

Cuculidae

Crotophaga ani

Tapera naevia

Falconiformes

Falconidae

Caracara plancus

Galliformes

Phasianidae
 Gallus gallus
 Gruiformes
 Rallidae
 Aramides cajaneus (= *Aramides cajanea*)
 Passeriformes
 Troglodytidae
 Troglodytes musculus
 Turdidae
 Catharus mexicanus
 Tyrannidae
 Contopus cinereus (= *Myiochanes cinereus*)
 Myiozetetes sp.
 Tyrannus melancholicus
 Pelecaniformes
 Ardeidae
 Egretta caerulea (= *Florida caerulea*)
 Mammalia
 Artiodactyla
 Bovidae
 “goat”
 “cattle”
 Carnivora
 Canidae
 Canis lupus familiaris
 Cetartiodactyla
 Cervidae
 Mazama americana
 Lagomorpha
 Leporidae
 Sylvilagus brasiliensis (= *Sylvilagus gabbi*)
 Primates
 Hominidae
 Homo sapiens
 Rodentia
 Caviidae
 Hydrochaerus hydrochaeris
 Cricetidae
 “rat”
 Reithrodontomys sp.
 Sigmodon hispidus
 Zygodontomys brevicauda

Eutrombicula goeldii
 Reptilia
 Squamata
 Colubridae
 Pseustes poecilonotus
 Teiidae
 Ameiva bifrontata

Holcosus festivus (= *Ameiva festiva*)
Holcosus undulatus (= *Ameiva undulata*)

Aves

Columbiformes

Columbidae

Leptotila cassini

Coraciiformes

Momotidae

Baryphthengus martii

Momotus momota

Cuculiformes

Cuculidae

Neomorphus geoffroyi

Passeriformes

Thamnophilidae

Thamnophilus atrinucha

Poliocrania exsul

Troglodytidae

Cyphorhinus phaeocephalus

Turdidae

Catharus ustulatus

Piciformes

Bucconidae

Malacoptila panamensis

Mammalia

Carnivora

Felidae

Leopardus pardalis (= *Felis pardalis*)

Procyonidae

Nasua nasua

Cingulata

Dasypodidae

Dasypus novemcinctus

Didelphimorphia

Didelphidae

Didelphis marsupialis

Marmosa mexicana

Marmosa robinsoni

Metachirus nudicaudatus

Philander opossum

Lagomorpha

Leporidae

Sylvilagus brasiliensis

Primates

Aotidae

Aotus trivirgatus

Callitrichidae

Saguinus geoffroyi

Rodentia

Cricetidae
Hylaeamys megacephalus (= *Oryzomys capito*)
Melanomys caliginosus (= *Oryzomys caliginosus*)
Sigmodon hispidus
Sigmodontomys alfari (= *Nectomys alfari*)
Zygodontomys brevicauda

Dasyproctidae
Dasyprocta punctata

Echimyidae
Proechimys semispinosus
Hoplomys gymnurus

Erethizontidae
Coendou quichua (= *Coendou rothschildi*)

Heteromyidae
Heteromys adspersus (= *Liomys adspersus*)
Heteromys australis
Heteromys desmarestianus

Muridae
Rattus rattus

Sciuridae
Microsciurus alfari
Sciurus granatensis

Eutrombicula tinami

Aves

Passeriformes

Thamnophilidae

Poliocrania exsul

Turdidae

Catharus ustulatus

Mammalia

Rodentia

Cricetidae

Sigmodon hirsutus

Echimyidae

Proechimys semispinosus

Hoffmannina handleyi

Mammalia

Didelphimorphia

Didelphidae

Didelphis marsupialis

Rodentia

Cricetidae

Peromyscus sp.

Peromyscus mexicanus (= *Peromyscus nudipes*)

Reithrodontomys sp.

Reithrodontomys mexicanus

Scotinomys teguina

Heteromyidae

Heteromys desmarestianus

Hoffmannina libita

Mammalia

Rodentia

Cricetidae

Peromyscus mexicanus (= *Peromyscus nudipes*)

Reithrodontomys sumichrasti

Hoffmannina suriana

Mammalia

Rodentia

Cricetidae

Peromyscus mexicanus (= *Peromyscus nudipes*)

Reithrodontomys creper

Reithrodontomys sumichrasti

Scotinomys xerampelinus

Hooperella saccopteryx

Mammalia

Chiroptera

Emballonuridae

Saccopteryx bilineata

Hooperella vesperuginis

Mammalia

Chiroptera

Phyllostomidae

“Unidentified bat”

Carollia sp.

Carollia perspicillata

Glossophaga soricina

Vampyrum spectrum

Intercutestrix tryssa

Mammalia

Rodentia

Cricetidae

Hylaeamys megacephalus (= *Oryzomys capito*)

Melanomys caliginosus (= *Oryzomys caliginosus*)

Tylomys watsoni

Echimyidae

Proechimys semispinosus

Kymocta chironectes

Mammalia

Didelphimorphia

Didelphidae

Chironectes minimus

Kymocta teratarsalis

Mammalia

Rodentia

Cricetidae

Tylomys sp.

Echimyidae

Hoplomys gymnurus

Heteromyidae

Heteromys desmarestianus

Loomisia desmodus

Mammalia

Chiroptera

Emballonuridae

Saccopteryx bilineata

Phyllostomidae

Carollia castanea

Carollia subrufa

Glossophaga soricina

Micronycteris megalotis

Microtrombicula boneti

Mammalia

Chiroptera

Mormoopidae

Pteronotus gymnonotus (= *Pteronotus suapurensis*)

Microtrombicula carmenae

Mammalia

Chiroptera

Phyllostomidae

Artibeus jamaicensis

Phyllostomus hastatus

Sturnira ludovici

Microtrombicula tragulata

Mammalia

Carnivora

Procyonidae

Nasua narica

Didelphimorphia

Didelphidae

Didelphis marsupialis

Rodentia

Erethizontidae

Coendou quichua (= *Coendou rothschildi*)

Myotrombicula munozi

Mammalia

Chiroptera

Mormoopidae

Pteronotus personatus (= *Pteronotus psilotis*)

Myxacarus oscillatus

Mammalia

Cingulata

Dasypodidae

Dasypus novemcinctus

Didelphimorphia

Didelphidae

Metachirus nudicaudatus

Rodentia

Cricetidae

Hylaeamys megacephalus (= *Oryzomys capito*)

Echimyidae

Hoplomys gymnurus

Proechimys semispinosus

Neoschoengastia electron

Aves

Coraciiformes

Momotidae

Electron platyrhynchum

Neotrombicula dunnii

Aves

Columbiformes

Columbidae

Leptotila cassinii

Cuculiformes

Cuculidae

Neomorphus geoffroyi salvini

Galliformes

Odontophoridae

Odontophorus erythrops

Passeriformes

Poliophtilidae

Microbates cinereiventris

Mammalia

Carnivora

Felidae

Leopardus pardalis (= *Felis pardalis*)

Procyonidae

Nasua narica

Nasua nasua

Cetartiodactyla

Tayassuidae

Pecari tajacu (= *Tayassu tajacu*)

Chiroptera

Phyllostomidae

Vampyressa pusilla
Cingulata
 Dasypodidae
 Dasypus novemcinctus
Didelphimorphia
 Didelphidae
 Didelphis marsupialis
 Marmosa robinsoni
 Metachirus nudicaudatus
 Philander opossum
Lagomorpha
 Leporidae
 Sylvilagus brasiliensis
Pilosa
 Bradypodidae
 Bradypus variegatus
Rodentia
 Cricetidae
 Hylaeamys megacephalus (= *Oryzomys capito*)
 Melanomys caliginosus (= *Oryzomys caliginosus*)
 Isthmomyx flavidus (= *Peromyscus flavidus*)
 Peromyscus mexicanus (= *Peromyscus nudipes*)
 Sigmodon hispidus
 Dasyproctidae
 Dasyprocta punctata
 Echimyidae
 Hoplomys gymnurus
 Proechimys semispinosus
 Heteromyidae
 Heteromys australis
 Heteromys desmarestianus
 Sciuridae
 Microsciurus alfari
 Sciurus granatensis

Parascoschoengastia megastyrax

Mammalia

Chiroptera

Phyllostomidae

Carollia perspicillata

Didelphimorphia

Didelphidae

Didelphis marsupialis

Parascoschoengastia nunezi

Mammalia

Didelphimorphia

Didelphidae

Didelphis marsupialis

Philander opossum

Parasecia longicalcar

Mammalia

Chiroptera

Phyllostomidae

“bat”

Vampyrum spectrum

Didelphimorphia

Didelphidae

Didelphis marsupialis

Rodentia

Erethizontidae

Coendou quichua (= *Coendou rothschildi*)

Parasecia manuli

Mammalia

Didelphimorphia

Didelphidae

Didelphis marsupialis

Marmosa robinsoni

Rodentia

Sciuridae

Sciurus granatensis

Parasecia soucouyanti

Mammalia

Chiroptera

Phyllostomidae

Sturnira ludovici

Vespertilionidae

Myotis sp.

Perates anophthalma

Mammalia

Chiroptera

Mormoopidae

Pteronotus parnellii

Perates insessus

Mammalia

Chiroptera

Mormoopidae

Pteronotus personatus (= *Pteronotus psilotis*)

Perates monops

Mammalia

Chiroptera

Mormoopidae

“Unidentified bat”

Pteronotus personatus (= *Pteronotus psilotis*)

Vespertilionidae
Myotis nigricans

Perissopalla precaria
Mammalia
Chiroptera
Phyllostomidae
Micronycteris megalotis

Polylopadium confirmatum
Mammalia
Rodentia
Cricetidae
Melanomys caliginosus (= *Oryzomys caliginosus*)

olylopadium kramisi
Mammalia
Rodentia
Cricetidae
Peromyscus sp.
Echimyidae
Proechimys semispinosus
Heteromyidae
Heteromys adpersus (= *Liomys adpersus*)

Pseudoschoengastia abditiva
Mammalia
Rodentia
Cricetidae
Transandinomys talamancae (= *Oryzomys talamancae*)

Pseudoschoengastia bulbifera
Reptilia
Squamata
Phrynosomatidae
Sceloporus sp.
Mammalia
Chiroptera
Phyllostomidae
Sturnira ludovici
Didelphimorphia
Didelphidae
“opossum”
Didelphis marsupialis
Marmosa mexicana
Marmosa robinsoni
Philander opossum
Eulipotyphla
Soricidae
Cryptotis sp.

Primates

Callitrichidae

Saguinus geoffroyi

Rodentia

Cricetidae

Handleyomys alfaroi (= *Oryzomys alfaroi*)

Hylaeamys megacephalus (= *Oryzomys capito*)

Melanomys caliginosus (= *Oryzomys caliginosus*)

Nephelomys albigularis (= *Oryzomys albigularis*)

Oryzomys sp.

Peromyscus sp.

Peromyscus mexicanus (= *Peromyscus nudipes*)

Reithrodontomys sp.

Scotinomys xerampelinus

Sigmodon hispidus

Sigmodontomys alfari (= *Nectomys alfari*)

Transandinomys bolivaris (= *Oryzomys bombycinus*)

Transandinomys talamancae (= *Oryzomys talamancae*)

Zygodontomys breviceauda (= *Zygodontomys cherriei*)

Echimyidae

Hoplomys gymnurus

Proechimys semispinosus

Heteromyidae

Heteromys adpersus (= *Liomys adpersus*)

Heteromys australis

Heteromys desmarestianus

Pseudoschoengastia dasypi

Mammalia

Cingulata

Dasypodidae

Dasypus novemcinctus

Pseudoschoengastia disparunguis

Mammalia

Rodentia

Heteromyidae

Heteromys desmarestianus

seudoschoengastia finitima

Mammalia

Rodentia

Heteromyidae

Heteromys desmarestianus

seudoschoengastia zona

Mammalia

Rodentia

Cricetidae

Melanomys caliginosus (= *Oryzomys caliginosus*)

Sigmodon hispidus
Tylomys panamensis
Heteromyidae
Heteromys adpersus (= *Liomys adpersus*)
Heteromys australis
Heteromys desmarestianus

Speleocola secunda
Mammalia
Rodentia
Erethizontidae
Coendou quichua (= *Coendou rothschildi*)

Tecomatlana sandovali
Mammalia
Chiroptera
Emballonuridae
“Unidentified bats”
Peropteryx macrotis

Trombicula caccabulus
Mammalia
Rodentia
Cricetidae
Oligoryzomys fulvescens (= *Oryzomys fulvescens*)
Oryzomys sp.
Peromyscus sp.
Peromyscus mexicanus (= *Peromyscus nudipes*)
Reithrodontomys mexicanus
Scotinomys teguina

trombicula chiriquensis
Mammalia
Rodentia
Cricetidae
Peromyscus sp.
Reithrodontomys sp.
Scotinomys teguina

Trombicula cribanus
Mammalia
Rodentia
Echimyidae
Proechimys semispinosus

Trombicula dasyproctae
Mammalia
Rodentia
Dasyproctidae
Dasyprocta punctata

Trombicula dicrura

Mammalia

Rodentia

Cricetidae

“Unidentified rodent”

Oryzomys sp.

Peromyscus sp.

Peromyscus mexicanus (= *Peromyscus nudipes*)

Reithrodontomys creper

Reithrodontomys mexicanus

Scotinomys teguina

Scotinomys xerampelinus

Echimyidae

Proechimys semispinosus

Erethizontidae

Coendou quichua (= *Coendou rothschildi*)

Heteromyidae

Heteromys desmarestianus

Sciuridae

Sciurus sp.

Sciurus granatensis

Trombicula keenani

Mammalia

Didelphimorphia

Didelphidae

Didelphis marsupialis

Philander opossum

Rodentia

Cricetidae

Hylaeamys megacephalus (= *Oryzomys capito*)

Oligoryzomys fulvescens (= *Oryzomys fulvescens*)

Oryzomys sp.

Peromyscus sp.

Peromyscus mexicanus (= *Peromyscus nudipes*)

Reithrodontomys creper

Reithrodontomys mexicanus

Scotinomys teguina

Echimyidae

Hoplomys gymnurus

Proechimys semispinosus

Erethizontidae

Coendou mexicanus

Heteromyidae

Heteromys australis

Heteromys desmarestianus

Sciuridae

Sciurus sp.

Sciurus granatensis

Trombicula pecari

Mammalia

Cetartiodactyla

Tayassuidae

Pecari tajacu (= *Tayassu tajacu*)

Pilosa

Bradypodidae

Bradypus variegatus

Trombicula tiptoni

Mammalia

Rodentia

Cricetidae

Peromyscus mexicanus (= *Peromyscus nudipes*)

Vanidicus tricosus

Mammalia

Rodentia

Heteromyidae

Heteromys adspersus (= *Liomys adspersus*)

Heteromys desmarestianus

Vergrandia galei

Mammalia

Chiroptera

Mormoopidae

Pteronotus rubiginosus (= *Chilonycteris rubiginosa*)

Walchioides apista

Mammalia

Cingulata

Dasypodidae

Dasypus novemcinctus

Walchioides mermeriza

Mammalia

Rodentia

Erethizontidae

Coendou quichua (= *Coendou rothschildi*)