

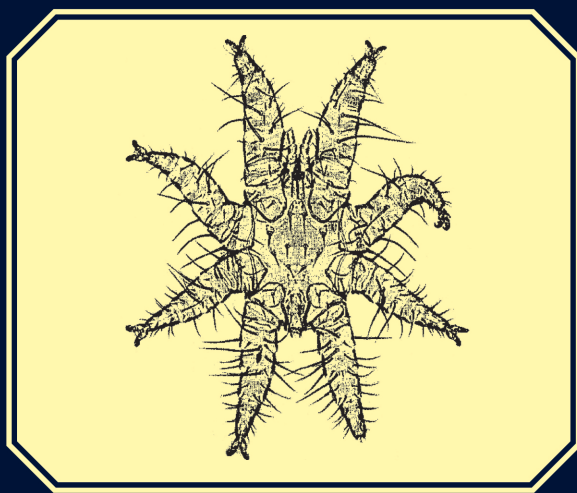
ACARORUM CATALOGUS

— VI —

ORDER MESOSTIGMATA

Gamasina: Dermanyssoidea
(Rhinonyssidae, Spinturnicidae)

Petar Beron



ACARORUM CATALOGUS

Editor

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Order Mesostigmata

**Gamasina: Dermanyssoidea
(Rhinonyssidae, Spinturnicidae)**

Petar Beron

**Pensoft
National Museum of Natural History, Sofia
Bulgarian Academy of Sciences**

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Superorder Acariformes

This volume contains data on two families, 16 genera and 445 species of the families Rhinonyssidae (parasites in the respiratory system of birds) and 12 genera and 110 species of Spinturnicidae (ectoparasites of bats).

Order **Mesostigmata** G. Canestrini, 1891

According to Lindquist, Krantz & Walter (2009), Order Mesostigmata is composed of three suborders: Sejida, Trigynaspida and Monogynaspida with 26 superfamilies and about 12000 described species.

Suborder **Monogynaspida** Camin et Gorirossi, 1955

According to Beaulieu et al. (2011), the suborder consists of the infraorders Uropodina Kramer, 1881 and Gamasina Kramer, 1881, as well as of 15 superfamilies and 78 families. In Lindquist, Krantz & Walter (2009) the superfamilies are 18.

Infraorder (or Cohort ?) **Gamasina** Kramer, 1881

Cohort Gamasina of Lindquist, Krantz & Walter (2009) includes 10 superfamilies. Here belong most of the Mesostigmata, both predators and parasites.

Within Gamasina are delimited 11 superfamilies and 42 families. Superfamily Dermanyssoidea remains within the Hyporder Dermanyssiae Evans et Till, 1979, with 17 families.

Beaulieu et al. 1911. Superorder Parasitiformes Reuter, 1909. In: Zhang Z.-Q. (Ed.) Animal biodiversity. An outline of higher-level classification and survey of taxonomic richness. – Zootaxa, **3148**: 123–128.

Lindquist, Krantz & Walter 2009. Mesostigmata. In Krantz & Walter (Eds)., Manuel of Acarology, III Edition.

Superfamily **Dermanyssoidea** Kolenati

Dermanyssoidea Kolenati, 1859

After Krantz & Walter (2009, Eds), 14 families of parasitic mites form this superfamily, after the latest list of Parasitiformes families (Beaulieu et al., 1911) – 17. In this volume are considered the families Rhinonyssidae and Spinturnicidae.

The Mite Family Rhinonyssidae

Almost all Rhinonyssidae live in the nare passages of birds. One (*Sternostoma tracheacolum* Lawrence) has been found in the tracheae and lungs of birds and some *Ptilonyssus* have been recorded as living on the bird's body or even in the nests.

N. Bregetova reviewed in 1951 the most numerous and common mites living in the respiratory system of birds – the Rhinonyssidae. By this time she was able to enumerate only 26 species in 10 genera, six of which are still valid: *Rhinonyssus* Trouessart, *Sternostoma* Berlese et Trouessart, *Ptilonyssus* Berl. et Tr., *Rhinoecius* Cooreman, *Larinyssus* Strandtmann and *Rallinyssus* Strandtmann. Four other generic names have been synonymized since (*Sternostomum*, *Neonyssus*, *Ptilonyssoides* and *Rhinonyssoides*). This scarce information was contributed mainly by Giebel (who described the first rhinonyssid in 1871), Trouessart, Berlese, Trägårdh, Hirst, Vitzthum, Castro, Cooreman, Strandtmann and Bregetova. Trouessart (1895) considered these mites as subfamily Rhinonyssinae and Vitzthum (1935) raised them in a family. However, some authors (Domrow) have longtime maintained the broader concept of Dermanyssidae and considered Rhinonyssinae as one of its subfamilies. Bregetova has splited these mites into two families – Rhinonyssidae and Ptilonyssidae, which was not accepted aside from few authors (Dusbábek & Černý, 1970).

Speaking of the “prehistory” of the studies on Rhinonyssidae we must notice the work of Brazilian specialists Castro & Pereira (1947), Castro (1948) and Pereira & Castro (1949) describing the subfamily Ptilonyssinae and several new species.

As for many other families, the “prehistory” of the research ends with the beginning of the long series of publications of Alex Fain (from 1956 to 1974). Based on his large collection, obtained in Africa, and on many mites from zoo birds, Fain (together with Aitken, Bafort, Bastin, Carpenter, Holland, Hyland, Johnson, Lukoschus, Nadchatram, Sixl, Moritsch, Vercammen-Grandjean) contributed greatly to the modern system of Rhinonyssidae, describing many new genera, species and subdividing the family into subfamilies. In the same time active research was carried out in Australia by R. Domrow (from 1964 to 1992). Domrow synonymised many older genera (*Mesonyssus* Fain, *Mesonyssoides* Fain et Nadchatram, *Psitanyssus* Fain, *Falconyssus* Fain). Some other genera, described by Castro (1948), were made synonyms by Zumpt & Till (1955) in their important contribution to the Rhinonyssidae of Southern Africa (*Flavionyssus*, *Rochanyssus*, *Paraneonyssus*, *Travanyssus*, *Vitznyssus*). Also important contributions to the study of Rhinonyssidae were made by Butenko (many publications on Russian and other mites since 1961, including a book in 1984, partly with Stanjukovich and Lavrovskaya), Shumilo & Lunkashu (incl. a book in 1976), Strandtmann and co-authors (Brooks, Clifford, Furman, Wharton), Knee (2008, together with Proctor and Galloway), Pence (1972–1979, together with Casto, Young and Canaris), Bregetova (from 1950 to 1983), Hyland (1961–1970, partly with Clark, Ford and Galloway), Kadosaka, Kaneko & Asanuma (1987), Feider & Mironescu (1972–1982), Dusbábek (since 1969), Amaral (1962–1978), Spicer (since 1977), George (1961), Fur-

man (1957), Wilson (from 1958 to 1980), Sakakibara (1967, 1968), Crossley (1950, 1952), Grétilat (1969, 1970), Sixl (1969–1971), Sartbaev (1979) and others. Many new studies have been made in Spain by Guevara, Úbeda, Rodríguez, Rojas and other acarologists.

The Studies on Rhinonyssidae

Berlese & Trouessart (1889) describe the important genera *Ptilonyssus* and *Sternostoma*, containing more than half of all Rhinonyssidae

Trouessart (1894) – becomes the author of another important genus – *Rhinonyssus*

Trouessart (1895) describes the family Rhinonyssidae

Between 1895 and the Word War II very few authors study species (no new genera) of Rhinonyssidae: **Trägårdh** (1904), **Vitzthum** (1935), **Hirst** (1921–1923)

The post-war period is very rich in research on endoparasitic acari, incl. Rhinonyssidae. The following authors should be noticed (some of them still working on these mites):

J. Cooreman (1946) – describes the new genus *Rhinoecius* – start of research on the Rhinonyssidae on owls.

In Brazil **M. Castro** and **C. Pereira** try to restructure the family Rhinonyssidae, describing the subfamily Ptilonyssinae and several new species.

In the same time in the United States several researchers start working on Rhinonyssidae. Most prominent among them is **R.W. Strandtmann** (papers on Rhinonyssidae from 1948 to 1962, partly with C. Clifford, D. Furman, W. Wharton and others). The publications of Strandtmann contributed greatly to the knowledge on these mites. He described many new species and the genera *Larinyssus* and *Rallinyssus*.

D.A. Crossley – publications in 1950 and 1952 with descriptions of new mites from pigeons.

The great Belgian Acarologist **A. Fain** (1912–2009) started publishing on nasal mites in 1956, based on his large collection from Rwanda and Congo. He reorganised the system of Rhinonyssidae, described (partly together with Aitken, Bafort, Bastin, Carpentier, Herin, Pulyert, Holland, Hyland, Johnston, Lukoschus, Mortelmans, Nadchatram, Sixl, and Vercammen-Grandjean) the new subfamily Rhinoeciinae, five valid new genera, 174 valid new species and several subspecies from many countries.

N. Wilson published papers on Rhinonyssidae from Antarctic and Subantarctic birds, birds of the Philippines, New Guinea, Taiwan, Thailand, Alaska and other Pacific areas (1958–1980). Also from this area many species have been described by **I. Sakakibara** and by **E.W. Baker** and **M. Delfinado**. The nasal mites of Japan were studied by **T. Kadosaka** and other researches.

Russian school in the study of Rhinonyssidae started with the thesis of **Belopolskaya** (1951) and is based mainly on the many papers of **N. Bregetova** and **O. Butenko** (with K.I. Lavrovskaya, M. Stanyukovich and other co-authors). Butenko worked in the reserve of Oka and described many new taxa of Rhinonyssidae. **N. Bregetova** considered these

mites as being two families – Rhinonyssidae and Ptilonyssidae, what was not accepted but by few authors (Dusbábek & Černý, 1970). She published from 1950 to 1983 10 papers containing data on Rhinonyssidae, including a monograph on Gamasida and attempts to clarify the origin of these mites. **S.K. Sartbaev** published several papers on Rhinonyssidae of Central Asia from 1961 to 1983. On the Rhinonyssidae of Asia published several papers also **T.T. Isakova**, **D.S. Ivanov** and others. On Modavian mites worked **R.P. Shumilo** and **M.I. Lunkashu**.

In South Africa **F. Zumpt** and **W.M. Till** published in 1955 and 1961 important contribution on Rhinonyssidae, with descriptions of nine new species and a list of African Rhinonyssidae

D.P. Furman – in 1957 published comprehensive revision of genus *Sternostoma*

S. Gretillat – in 1961 described two new species and in 1959, together with A. Capron and E.R. Brygoo, described new nasal mites from Madagascar. The taxa, created by them (*Agapornyssinae* subfam. nov., *Agapornyssus* gen. nov. and *Agapornyssus faini* sp.n.) were synonymes.

H. G. Ford – in 1961 described *Ptilonyssus constrictus*

Z. Feider and **I. Mironescu** described from 1962 to 1982 several new species from Romania and Papua New Guinea.

K.E. Hyland – in series of papers (1959–1970)(patly with H.G. Ford, T.D. Clark and A. Moorhouse) described many new taxa from Mexico and USA

F. Dusbábek and **V. Černý** – studies of Cuban Rhinonyssidae (1969, 1970)

The series of papers (1972–1979) of **D.B. Pence** contain important data on the nasal mites from Louisiana, but also of other states.

P. Beron (1975) published the only paper on Bulgarian Rhinonyssidae. **W. Sixl** published papers on Rhinonyssidae from Austria.

V. Amaral took over the Brazilian school of research on nasal mites and from 1962 to 1974 published many new species and comprehensive list of Rhinonyssidae. This studies have been followed by **C.S. Mascarenhas**, **D.S. Silva** and other Brazilian researchers.

In Australia **R. Domrow** wrote from 1964 to 1992 many papers containing data on Rhinonyssidae of Australia and New Zealand. He reformed the system of these mites, put in synonymy many species and several genera (*Sternostomoides*, *Rhinosterna*, *Sternoecius*, *Mesonyssus*, *Mesonyssoides*, *Psittanyssus*, *Falconyssus*).

G.S. Spicer published between 1977 and 1987 several papers on the Rhinonyssidae of Guatemala and the USA.

W. Knee, **H. Proctor**, **T. Galloway** are publishing actively on the nasal mites of Canada.

I. Dimov published descriptions of several new species from Russia and a monograph (2018) concerning the Rhinonyssidae of birds in the NW of Russia.

The Composition of Rhinonyssidae

Fam. **Rhinonyssidae** Trouessart, 1894 – 16 gen., 445 sp.

Subfam. **Rhinoeciinae** Fain, 1957 – 3 gen., 16 sp.

Rhinoecius Cooreman, 1946 – 12 sp.

Ruandanyssus Fain, 1957 – 3 sp.

Zumptnyssus Fain, 1959 – 1 sp.

Subfam. **Rhinonyssinae** Trouessart, 1895 – 4 gen., 51 sp.

Charadrinyssus Butenko, 1984 – 1 sp.

Larinyssus Strandtmann, 1948 – 5 sp.

Rallinyssus Strandtmann, 1948 – 12 sp.

Rhinonyssus Trouessart, 1894 – 33 sp.

Subfam. **Ptilonyssinae** (Castro, 1948) Fain, 1957 – 9 gen., 378 sp.

Locustellonyssus Bregetova, 1965 – 2 sp.

Passeronyssus Fain, 1960 – 5 sp.

Pipronyssus Fain et Aitken, 1967 – 1 sp.

Ptilonyssus Berlese et Trouessart, 1889 – 215 sp.

Sternostoma Berlese et Trouessart, 1889 (incl. *Rhinosterna* Fain, 1964; *Sternoecius* Fain et Aitken, 1967; *Sternostomoides* Bregetova, 1965) – 75 sp.

Tinaminyssus Strandtmann et Wharton, 1958 – 68 sp.

Trochilonyssus Fain et Aitken, 1967 – 1 sp.

Tyranninyssus Brooks et Strandtmann, 1960 – 4 sp.

Vitznyssus Castro, 1948 (*Astridiella* Fain, 1957) – 9 sp.

Catalogue of Rhinonyssidae

Family **Rhinonyssidae** Trouessart

Rhinonyssinae Trouessart, 1895

Rhinonyssidae Trouessart: Vitzthum, 1935

Type genus: *Rhinonyssus* Trouessart, 1894

Ptilonyssidae Castro, 1948

Neonyssidae Bregetova, 1964

Subfamily **Rhinoeciinae** Fain

Rhinoeciinae Fain, 1957a: 156

Type genus: *Rhinoecius* Cooreman, 1946

Genus ***Rhinoecius*** Cooreman

Rhinoecius Cooreman, 1946: 1

Type species: *Rhinoecius oti* Cooreman, 1946

Rhinoecius aegolii Butenko

Rhinoecius aegolii Butenko, 1971c: 204; 1984: 131; Philips, 1993; 2000: 225; Knee, Proctor & Galloway, 2008: 370; Knee & Galloway, 2017: 96

Type locality: Okskiy Zapovednik, Russia

Distribution: Canada, Russia

Hosts: *Aegolius acadicus*, *A. funereus*, *Surnia ulula* (Strigiformes: Strigidae)

Rhinoecius africanus (Zumpt et Patterson)

Rhinonyssus africanus Zumpt & Patterson, 1951: 90

Rhinoecius africanus (Zumpt et Patterson): Zumpt & Patterson, 1955: 82; Fain, 1957b: 130; 1958b: 294

Type locality: Pietermaritzburg, Natal

Distribution: South Africa

Host: *Asio capensis* (Strigiformes: Strigidae)

Rhinoecius alifanovi Butenko

Rhinoecius alifanovi Butenko, 1976: 306, 1984: 127; Knee, Proctor & Galloway, 2008: 370

Type locality: Omskaya Obl., Krutinskiy Rayon; Ryazanskaya Obl.

Distribution: Canada, Russia

Host: *Asio flammeus* (Strigiformes: Strigidae)

***Rhinoecius bisetosus* Strandtmann**

Rhinoecius bisetosus Strandtmann, 1952: 212; 1960: 132; Fain, 1957b: 130; Amaral, 1962b; Úbeda, Rodríguez & Guevara, 2000

Type locality: Lubbock Co., Texas

Distribution: Spain, Thailand, USA (Texas)

Hosts: *Athene noctua*, *Glaucidium cuculoides*, *G. c. brugeli*, *Speotyto cunicularia*, *S. cunicularia grallaria* (Strigiformes: Strigidae)

***Rhinoecius brikinboricus* Butenko**

Rhinoecius brikinboricus Butenko, 1976: 305; 1984: 124; Knee, Proctor & Galloway, 2008: 370; Knee & Galloway, 2017: 96

Type locality: Ryazanskaya Obl., Brikin Bor

Distribution: Canada, Russia

Host: *Asio otus* (Strigiformes: Strigidae)

***Rhinoecius cavannus* Wilson**

Rhinoecius cavannus Wilson, 1968c: 143; McClure, Ratanaworadhan et al., 1973: 37; Butenko, 1984: 130

Type locality: Chiangmai Province, Doi Inthanon

Distribution: Thailand

Host: *Otus bakkamoena* (Strigiformes: Strigidae)

***Rhinoecius cooremani* Strandtmann**

Rhinoecius cooremani Strandtmann, 1952: 208; Fain, 1957b: 130; Strandtmann & Wharton, 1958: 165; Domrow, 1969b: 333, 423; Pence, 1973a: 359; Knee, Proctor & Galloway, 2008: 370; Knee & Galloway, 2017: 96

Type locality: Luling, Texas

Distribution: Australia, Canada, USA (La., Texas)

Hosts: *Ninox connivens*, *N. novaeseelandiae*, *Strix nebulosa*, *S. varia* (Strigiformes: Strigidae)

***Rhinoecius grandis* Strandtmann**

Rhinoecius grandis Strandtmann, 1952: 205; Fain, 1957b: 130; Knee, Proctor & Galloway, 2008: 370

Type locality: Lubbock Co., Texas

Distribution: Brazil, Canada, USA (Texas)

Hosts: *Bubo virginianus*, *Pulsatrix melanonota koenigswaldiana* (Strigiformes: Strigidae)

***Rhinoecius nyctae* Butenko**

Rhinoecius nyctae Butenko, 1976: 307; 1984: 133; Knee, Proctor & Galloway, 2008: 370

Type locality: Omskaya Obl., Cherlaskiy rayon

Distribution: Canada, Russia

Host: *Bubo scandiacus* [= *Nyctea scandiaca*] (Strigiformes: Strigidae)

***Rhinoecius oti* Cooreman**

Rhinoecius oti Cooreman, 1946: 1; Pereira & Castro, 1949: 233; Zumpt & Patterson, 1951: 77; Zumpt & Till, 1955: 82; Fain, 1957b: 130; Butenko, 1984: 124

Type locality: Schooten (Belgium)

Distribution: Belgium

Host: *Asio otus otus* (Strigiformes: Strigidae)

***Rhinoecius subbisetosus* Bregetova**

Rhinoecius subbisetosus Bregetova, 1965: 214; Butenko, 1984: 130

Type locality: Badhiz, Akar-Cheshme

Distribution: Turkmenistan

Host: *Athene noctua* (Strigiformes: Strigidae)

***Rhinoecius tytonis* Fain**

Rhinoecius tytonis Fain, 1956b: 394; Fain, 1957b: 131, 138; 1959a: 33; Butenko, 1984: 132

Type locality: Akanyaru (Rwanda)

Distribution: Rwanda, South Africa

Hosts: *Tyto alba*, *T. alba affinis* (Strigiformes: Tytonidae)

Genus ***Ruandanyssus* Fain**

Ruandanyssus Fain, 1957a: 148

Type species: *Ruandanyssus terpsiphonei* Fain, 1957

***Ruandanyssus artami* Domrow**

Ruandanyssus sp., Domrow, 1967a: 217

Ruandanyssus artami Domrow, 1969b: 330

Type locality: Kowanyama

Distribution: Australia

Hosts: *Artamus cinereus*, *A. minor* (Passeriformes: Artamidae)

***Ruandanyssus strandmanni* Sakakibara**

Ruandanyssus strandmanni Sakakibara, 1968a: 13

Type locality: Enarotali

Distribution: New Guinea

Host: ?*Neositta* sp. (Passeriformes: Neosittidae)

***Ruandanyssus terpsiphonei* Fain**

Ruandanyssus terpsiphonei Fain, 1957a: 148; 1957b: 131; Strandtmann & Wharton, 1958: 165; Domrow, 1965b: 432; 1967a: 217; 1969b: 329; 1979d: 439; Kadosaka, Kaneko & Asanuma, 1987: 40

Ruandanyssus terpsiphonei echongi Sakakibara, 1968: 15 – type: Enarotali, New Guinea, from *Pachycephala* (syn. by Domrow, 1969)

Type locality: Astrida (= Butare), Akanyaru (Rwanda)

Distribution: Australia, Japan, New Guinea, Rwanda

Hosts: *Artamus personatus* (Passeriformes: Artamidae), *Coracina novaehollandiae*, *C. robusta*, *Pericrocotus roseus divaricatus* (Passeriformes: Campephagidae), *Lalage tricolor* (Passeriformes: Corvidae), *Pachycephala griseiceps*, *P. pectoralis*, *P. rufiventris* (Passeriformes: Pachycephalidae), *Sericornis frontalis*, *S. keri* (Passeriformes: Acanthizidae), *Struthidea cinerea* (Passeriformes: Corcoracidae), *Monarcha trivirgata*, *Myiagra rubecula*, *Terpsiphone viridis kivuensis* (Passeriformes: Monarchidae)

Genus *Zumptnyssus* Fain

Zumptnyssus Fain, 1959c: 112

Type species: *Ruandanyssus buboensis* Fain, 1958

***Zumptnyssus buboensis* (Fain)**

Ruandanyssus buboensis Fain, 1958b: 292

Zumptnyssus buboensis (Fain): Fain 1959c: 112; 1960: 113

Type locality: Lephepe (Botswana)

Distribution: Botswana, Mozambique

Host: *Bubo africanus* (Strigiformes: Strigidae)

Subfamily *Rhinonyssinae* Trouessart

Rhinonyssinae Trouessart, 1895 – Fain, 1957a: 154

Type genus: *Rhinonyssus* Trouessart, 1894

Genus *Charadrinyssus* Butenko

Charadrinyssus Butenko, 1984: 74

Type species: *Larinyssus charadrius* Butenko, 1984

***Charadrinyssus charadrius* (Butenko)**

Larinyssus charadrius Butenko, 1975b: 951

Charadrinyssus charadrius (Butenko): Butenko, 1984: 74

Type locality: Kurgaldjinskiy Rayon

Distribution: Kazakhstan

Host: *Charadrius morinellus* (Charadriiformes: Charadriidae)

Genus ***Larinyssus*** Strandtmann

Larinyssus Strandtmann, 1948: 128

Type species: *Larinyssus orbicularis* Strandtmann, 1948

Larinyssus benoiti Fain

Larinyssus benoiti Fain, 1961: 128; 1964: 134; Domrow, 1966: 196; 1969: 322; 1979d: 492; 1988: 864; Sartbaev, 1979: 56; Butenko, 1984: 72

Type locality: Kasongo, DR Congo

Distribution: Australia, DR Congo, Kirghizstan, Russia

Hosts: *Galachrysia cinerea*, *Glareola nordmanni*, *G. pratincola*, *Stiltia isabella* (Charadriiformes: Glareolidae)

Larinyssus iohanssenae Dimov

Larinyssus iohanssenae Dimov, 2013: 123; 2018: 167

Type locality: Russia

Distribution: Russia

Host: *Sterna hirundo* (Charadriiformes: Sternidae)

Larinyssus orbicularis Strandtmann

Larinyssus orbicularis Strandtmann, 1948: 507; Pereira & Castro, 1949: 232; Bregetova, 1951: 117; Zumpt & Paterson, 1951: 78; Zumpt & Till, 1955: 68; Fain, 1956b: 157; 1957b: 60; 1958: 9; 1960c: 95; Černý & Dusbábek, 1970: 487; Pence, 1972a: 160; 1975: 21; Domrow, 1967a: 216; 1969: 322; 1973: 84; 1988: 865; Butenko, 1984: 68; Dimov, 2016; 2018: 168

Larinyssus petiti Gretillat, 1961 – syn. by Domrow, 1969: 322

Type locality of *L. orbicularis*: Galveston, Texas

Distribution: Australia, Brazil, DR Congo, Cuba, Russia, Rwanda, South Africa, USA, Zambia

Hosts: *Anous minutus*, *Chlidonias leucoptera*, *Ch. nigra*, *Ch. orbicularis*, *Gelochelidon nilotica*, *Sterna fuscata*, *S. hirundinacea*, *S. hirundo*, *S. maxima*, *Thalasseus acuflavidus*, *Th. bergii* (Charadriiformes: Sternidae), *Larus argentatus*, *L. atricilla*, *L. delawarensis*, *L. dominicanus*, *L. minutus*, *L. novaehollandiae* (Charadriiformes: Laridae), *Rynchops nigra* (Charadriiformes: Rynchopidae)

Larinyssus sterna Fain et Holland

Larinyssus sterna Fain & Holland, 1972: 30

Type locality: Aves Is., Venezuela

Distribution: Venezuela

Host: *Onychoprion [Sterna] fuscatus fuscatus* (Charadriiformes: Sternidae)

***Larinyssus substerna* Butenko**

Larinyssus substerna Butenko, 1975: 180; 1984: 71

Type locality: Tomskaya Obl., Kolomenskiy Rayon (Russia)

Distribution: Kazakhstan, Kirghizstan, Russia

Host: *Sterna hirundo* (Charadriiformes: Sternidae)

***Larinyssus* sp.**

Distribution: Brazil

Host: *Larus dominicanus* (Charadriiformes: Laridae)

Genus *Rallinyssus* Strandtmann

Rallinyssus Strandtmann, 1948: 512

Type species: *Rallinyssus caudistigmus* Strandtmann, 1948

Rallinyssoides Fain, 1960a: 295 – syn. by Wilson, 1965: 624

Type species: *Rallinyssus congolensis* Fain, 1956

***Rallinyssus amaurornis* Wilson**

Rallinyssus amaurornis Wilson, 1965: 624; 1966; McClure, Ratanaworadhan et al., 1973: 37

Type locality: Nan t'ou Hsien, Puli (Taiwan)

Distribution: Philippines, Taiwan

Hosts: *Amaurornis phoenicurus chinensis*, *Poliolimnas cinereus collingwoodi* (Gruiformes: Rallidae)

***Rallinyssus caudistigmus* Strandtmann**

Rallinyssus caudistigmus Strandtmann, 1948: 512; Bregetova, 1951: 118; 1956: 198; Zumpt & Till, 1955: 68; Strandtmann & Wharton, 1958: 160; Fain, 1957: 58; 1959a: 33; Domrow, 1966b: 196; 1969b: 324; Feider & Mironescu, 1973: 159; Fain, Sixl & Moritsch, 1974: 7; Pence, 1972; 1975: 42; Guevara-Benítez & Úbeda-Ontiveros, 1975a: 492; Butenko, 1976; 1984: 78; Sartbaev, 1977; 1979: 56; Kadosaka, Kaneko & Asanuma, 1987: 39; Knee, Proctor & Galloway, 2008: 368; Knee & Galloway, 2017: 93; Kun & Vega, 2016: 97; Silva et al., 2018; Dimov, 2018: 184

Type locality: Texas

Rallinyssus caspicus Butenko, 1976: 72; 1984: 81; Sartbaev, 1979: 56 – type: Kizil Agachskiy Zapovednik (Azerbaijan), from *Gallinula chloropus*. Syn. by Domrow, 1979: 513

Distribution: Argentina, Australia, Azerbaijan, Austria, Canada, Japan, Kazakhstan, Kirghizstan, Romania, Russia, South Africa, Spain, Turkmenistan, Ukraine, USA (Texas)

Hosts: *Fulica americana*, *F. armillata*, *F. atra*, *F. cristata*, *Gallinula chloropus*, *G. chloropus indica*, *G. tenebrosa*, *Rallus elegans* (Gruiformes: Rallidae)

***Rallinyssus congolensis* Fain**

Rallinyssus congolensis Fain, 1956b: 396; 1957b: 58; Strandtmann & Wharton, 1958: 160; Domrow, 1973: 84

Rallinyssoides congolensis (Fain): Fain, 1960a: 624

Rallinyssus porzana congolensis Fain: McClure, Ratanaworadhan et al., 1973: 37

Type locality: Akanyaru

Distribution: Australia (incl. Tasmania), DR Congo, Philippines

Host: *Porzana tabuensis* (Gruiformes: Rallidae)

***Rallinyssus cychramus* Wilson**

Rallinyssus cychramus Wilson, 1965: 627; Butenko, 1984: 88

Type locality: PNG, Western Highlands Distr., Tambul, 2300 m

Distribution: Australia, DR Congo, Papua New Guinea

Hosts: *Porzana parva*, *P. pusilla*, *P. tabuensis* (Gruiformes: Rallidae)

***Rallinyssus gallinulae* Fain**

Rallinyssus gallinulae Fain, 1960a: 295; 1962: 265; Wilson, 1965: 634; 1968: 221; Domrow, 1965b: 450; 1969b: 323; 1972: 99; 1973: 84; Butenko, 1976: 74; 1984: 83

Rallinyssus rallus Wilson, 1965: 631 – syn. by Domrow, 1969: 323

Type locality: Anvers Zoo

Distribution: Australia (incl. Tasmania), Azerbaijan, Belgium, New Zealand

Hosts: *Gallinula chloropus*, *Hypotaenidia philippensis*, *Porphyrio porphyrio* (= *melanotus*), *Rallina tricolor*, *Rallus pectoralis* (Gruiformes: Rallidae)

***Rallinyssus limnocoracis* Fain**

Rallinyssus limnocoracis Fain, 1956b: 397; McClure, Ratanaworadhan et al., 1973: 37

Rallinyssoides limnocoracis (Fain): Fain & Nadchatram, 1962: 271

Type locality: Akanyaru (Rwanda)

Distribution: Malaysia (Selangor), Rwanda

Hosts: *Limnocorax flavirostris*, *Porzana f. fusca* (Gruiformes: Rallidae)

***Rallinyssus porzanae* Wilson**

Rallinyssus porzanae Wilson, 1967a: 215

Type locality: Nueva Viskaya, Luzon

Distribution: Philippine Is.

Host: *Zapornia [Porzana] tabuensis filipina* (Gruiformes: Rallidae)

***Rallinyssus rallinae* Wilson**

Rallinyssus rallinae Wilson, 1966a: 220; McClure, Ratanaworadhan et al., 1973: 37

Type locality: Nueva Viskaya, Luzon

Distribution: Philippine Is.

Host: *Rallina eurizonoides eurizonoides* (Gruiformes: Rallidae)

Rallinyssus sorae Pence et Young

Rallinyssus sorae Pence & Young, 1979: 791; Knee & Galloway, 2017: 93

Type locality: Maryland, Ohio

Distribution: Canada, USA (Maryland, Ohio)

Host: *Porzana carolina* (Gruiformes: Rallidae)

Rallinyssus strandtmanni Gretillat

Rallinyssus strandtmanni Gretillat, 1961: 151; Wilson, 1965: 637; 1966: 225; Butenko, 1984: 89

Rallinyssoides strandtmanni (Gretillat): Amaral, 1962: 189

Type locality: France

Distribution: France

Host: *Gallinula chloropus* (Gruiformes: Rallidae)

Rallinyssus trappi (Amaral)

Rallinyssoides trappi Amaral, 1962: 185; 1968: 123

Rallinyssus trappi (Amaral): Wilson, 1965: 637

Type locality: Itaporanga, Estado de São Paulo

Distribution: Brazil

Host: *Ortygonax nigricans* (Gruiformes: Rallidae)

Rallinyssus verheyeni Fain

Rallinyssus verheyeni Fain, 1963a: 176; Wilson, 1966: 225; Pence, 1972a: 158; 1973: 884; 1975: 21; Sartbaev, 1979: 56; Butenko, 1984: 85

Type locality: Horion – Hozémont, Prov. Liège, Belgium

Distribution: Australia, Belgium, Kirghizstan, Russia, USA (La.)

Hosts: *Podiceps furicollis*, *P. ruficollis* (Podicipiformes: Podicipedidae), *Rallus aquaticus*, *R. elegans*, *R. limicola* (Gruiformes: Rallidae)

Genus ***Rhinonyssus*** Trouessart

Rhinonyssus Trouessart, 1894: 723

Type species: *Rhinonyssus coniventrus* Trouessart, 1894

Sommatericola Trägårdh, 1904b: 28

Type species: *Sommatericola levinseni* Trägårdh, 1905

Rhinonyssus afribyx Fain

Rhinonyssus afribyx Fain, 1956a: 150; 1957b: 48

Type locality: Astrida [Butare], Rwanda

Distribution: DR Congo, Rwanda

Hosts: *Vanellus* [*Afribyx*] *senegallus*, *Vanellus* [*Stephanibyx*] *lugubris* (Charadriiformes: Charadriidae)

***Rhinonyssus alberti* Strandtmann**

Rhinonyssus alberti Strandtmann, 1956: 140; Fain, 1957b: 48; Feider & Mironescu, 1973: 415; Butenko, 1965: 131; 1984: 47

Type locality: Longbeach, California

Distribution: Australia, Azerbajdjan, Kazakhstan, Romania, Russia, USA

Hosts: *Podiceps auritus*, *P. nigricolis* (= *Colymbus caspicus*), *P. alberti*, *P. cristatus*, *P. griseigena*, *P. ruficollis* (Podicipediformes: Podicipedidae)

***Rhinonyssus apus* Fain**

Rhinonyssus apus Fain, 1957a: 151; 1957b: 48

Type locality: Akanyaru (Rwanda)

Distribution: Rwanda

Host: *Apus caffer streubeli* (Apodiformes: Apodidae)

***Rhinonyssus belenopteri* Fain**

Rhinonyssus belenopteri Fain, 1964: 29

Type locality: Anvers Zoo (Chile)

Distribution: Chile

Host: *Belenopterus chilensis* (Charadriiformes: Charadriidae)

***Rhinonyssus bregetovae* Butenko**

Rhinonyssus bregetovae Butenko, 1974: 464; 1984: 39; Dimov, 2016; 2018: 137

Type locality: Ryazanskaya Obl., Tomskaya Obl. (Russia), Tselinogradskaya Obl. (Kazakhstan)

Distribution: Kazakhstan, Russia

Host: *Charadrius dubius* (Charadriiformes: Charadriidae)

***Rhinonyssus caledonicus* Hirst**

Rhinonyssus caledonicus Hirst, 1921: 357; Strandtmann, 1956: 135; 1959; Fain, 1957b: 45; 1960b: 312; Pence, 1975: 20; Butenko, 1984: 33; Dimov, 2018: 142

Sternostomum caledonicum: Vitzthum, 1935: 569; Bregetova, 1951: 116; 1956: 198; Turk, 1953: 13

Sternostoma caledonicus: Zumpt & Till, 1955: 90

Type locality: Glass Pt.

Distribution: Germany, Russia (incl. Far East, Komandor and other islands), Shetland Is., USA

Hosts: *Aethia pusilla*, *Cepphus columbae*, *Ciceronia pusilla*, *Cerorhinca monocerata*, *Uria aalge*, *U. grylle*, *U. lomvia* (Charadriiformes: Alcidae)

Rhinonyssus chettusiae* ButenkoRhinonyssus chettusiae* Butenko, 1973: 1874; 1984: 42

Type locality: Kamýsh (Kazakhstan)

Distribution: Kazakhstan

Host: *Chettusia gregaria* (Charadriiformes: Charadriidae)***Rhinonyssus clangulae* Butenko et Stanyukovich***Rhinonyssus clangulae* Butenko & Stanyukovich, 2001: 522

Type locality: Nizhne-Kolymskiy Rayon, Yakutia

Distribution: Russia

Host: *Clangula hyemalis* (Anseriformes: Anatidae)***Rhinonyssus colymbicola* Fain et Bafort***Rhinonyssus colymbicola* Fain & Bafort, 1963: 471; Butenko, 1984: 50; Knee & Galloway, 2017: 95

Type locality: Damme (Belgium)

Distribution: Belgium, Canada, Russia

Hosts: *Podiceps auritus*, *P. griseigena*, *P. nigricollis* (Podicipediformes: Podicipedidae)***Rhinonyssus coniventris* Trouessart***Rhinonyssus coniventris* Trouessart, 1894: 724; Hirst, 1921: 361; Vitzthum, 1935: 572; Castro, 1948: 256; Strandtmann, 1951: 130; 1956: 130; Zumpt & Patterson, 1951: 78; Turk, 1953: 13; Zumpt & Till, 1955: 84; Fain, 1957b: 43; 1960: 312; 1963: 88; Strandtmann & Wharton, 1958: 157; Fain, 1963: 88; Domrow, 1965b: 450; 1967a: 216; 1969b: 327, 423; Černý & Dusbábek, 1970: 484

Type locality: Europe

Distribution: Australia, Belgium, Canada, Cuba, England, Shetland Islands, South Africa, USA (incl. Alaska and Hawaii Is.)

Hosts: *Arquatella ptilocnemis*, *Arenaria interpres*, *Calidris canutus*, *C. maritima*, *Catophrophorus semipalmatus*, *Charadrius alexandrinus*, *Ch. hiaticula*, *Ch. marginatus*, *Crocethia alba*, *Rhyacophilus glareola*, *Totanus flavipes*, *Erolia ruficollis* (Charadriiformes: Charadriidae), *Tringa ochropus* (Charadriiformes: Scolopacidae)***Rhinonyssus dobromiri* Dimov et Spicer***Rhinonyssus dobromiri* Dimov & Spicer, 2013: 292; Dimov, 2018: 133

Type locality: Leningrad Province

Distribution: Russia

Host: *Vanellus vanellus* (Charadriiformes: Charadriidae)

***Rhinonyssus echinipes* Hirst**

Rhinonyssus echinipes Hirst, 1921: 359 – type: Shetland Islands, ex *Charadrius hiaticula*; Turk, 1953: 13; Vitzthum, 1935: 572; Castro, 1948: 256; Strandtmann, 1951: 132; Butenko, 1984: 28; de Rojas et al., 2007

Rhinonyssus coniventris echinipes: Fain, 1963: 93; Fain, 1963: 179; Černý & Dusbábek, 1970: 484; Amaral & Reboucas, 1974: 55

Type locality: Shetland Islands

Distribution: Belgium, Shetland Islands, Spain, Turkmenistan

Hosts: *Charadrius alexandrinus*, *Ch. hiaticula*, *Ch. melodus*, *Ch. wilsonia*, *Pluvialis squatarola* (Charadriiformes: Charadriidae)

***Rhinonyssus himantopus* Strandtmann**

Rhinonyssus himantopus Strandtmann, 1951: 136; 1956: 132; 1959: 134; Strandtmann & Wharton, 1958: 158; Fain, 1956a: 149; 1957b: 44; 1958c: 9; 1960c: 92; Domrow, 1966b: 195; 1969b: 326; 1979d: 493; Černý & Dusbábek, 1970: 484; Pence, 1972a: 157; Butenko, 1984: 46; Kadosaka, Kaneko & Asanuma, 1987

Type locality: Kleberg Co., Texas

Distribution: Australia, D.R. Congo, Cuba, France, Japan, USA, South Africa, Zambia

Hosts: *Charadrius melanops*, *Ch. tricoloris*, *Erythrogonys cinctus*; *Lobibyx miles*, *L. novae-hollandiae*, *Vanellus* [sub syn. *Hemiparra*] *crassirostris*, *V. spinosus* (Charadriiformes: Charadriidae), *Himantopus himantopus*, *H. leucocephalus*, *H. mexicanus*, *Recurvirostra americana* (Charadriiformes: Recurvirostridae)

***Rhinonyssus kadrae* Dimov**

Rhinonyssus kadrae Dimov, 2013a: 118; 2018: 134

Type locality: Leningrad Province

Distribution: Russia

Host: *Anas platyrhynchos* (Anseriformes: Anatidae)

***Rhinonyssus levinseni* (Trägårdh)**

Sommatericola levinseni Trägårdh, 1904b: 28

Sternostomum levinseni: Vitzthum, 1935: 569; Bregetova, 1951: 114; 1956: 198; Domrow, 1969: 326

Sternostomum levinsi: erratum

Rhinonyssus levinseni (Trägårdh): Hirst, 1921a: 357; van Eyndhoven, 1964: 300; Butenko, 1984: 65; Dimov, 2016 ; 2018: 140

Type locality: Greenland

Distribution: Australia, Greenland, Holand, Russia

Hosts: *Anas gibberifrons*, *A. platyrhynchos*, *A. querquedula*, *Anser anser*, *Polysticta stelleri*, *Somateria fischeri*, *S. molissima*, *S. spectabilis* (Anseriformes: Anatidae)

***Rhinonyssus marilae* Butenko et Stanyukovich**

Rhinonyssus marilae Butenko & Stanyukovich, 2001: 524

Type locality: Primorskiy Kray (Far East)

Distribution: Russia

Host: *Aythya marila* (Anseriformes: Anatidae)

***Rhinonyssus minutus* (Bregetova)**

Sternostomum minutus Bregetova, 1950: 1007; 1951: 116; Fain, 1956: 150

Sternostoma minutus: Furman, 1957: 483

Rhinonyssus minutus: Fain, 1957b: 48; 1961a: 514; Strandtmann & Wharton, 1958: 159;

Domrow, 1965b: 450; 1967a: 216; 1969b: 326; Butenko, 1984: 36; Dimov, 2018: 141

Type locality: Russia

Distribution: Australia, Azerbaydzhan, Kirghizstan, Russia, Turkmenistan

Hosts: *Charadrius alexandrinus*, *Ch. dubius*, *Ch. hiaticula* (Charadriiformes: Charadriidae),

Otis tarda (Otidiformes: Otididae)

***Rhinonyssus minutus leucopolius* Fain**

Rhinonyssus minutus leucopolius Fain, 1972: 363

Type locality: Anvers Zoo

Distribution: ?

Host: *Charadrius [Leucopolius] pecuarius* (Charadriiformes: Charadriidae)

***Rhinonyssus neglectus* Hirst**

Rhinonyssus neglectus Hirst, 1921: 359; Vitzthum, 1935: 572; Castro, 1948: 257; Bregetova,

1951: 117; 1953: 332; Strandtmann, 1951: 132; Fain, 1957; Fain, 1960: 312; Domrow,

1969; Pence, 1975; Butenko, 1984: 23; Knee & Proctor, 2010; Dimov, 2016; 2018: 138

Rhinonyssus coniventris neglectus (Hirst): Fain, 1963: 91; Turk, 1953: 13

Type locality: Shetland Islands

Distribution: Australia, Azerbajdjan, Canada, Germany, Shetland Islands, Kazakhstan,

Russia (incl. Maritime Distr.), Rwanda

Hosts: *Arenaria interpres*, *Calidris alpina*, *C. cornutus*, *C. maritima*, *Charadrius alexandrinus*, *Tringa glareola*, *T. ochropus* (Charadriiformes: Charadriidae)

***Rhinonyssus pluvialis* Fain et Johnston**

Rhinonyssus pluvialis Fain & Johnston, 1966: 27

Type locality: 5 km S Wooster, Ohio

Distribution: USA (Ohio)

Host: *Pluvialis dominica* (Charadriiformes: Charadriidae)

Rhinonyssus podicipedus Feider et Mironescu*Rhinonyssus podicipedus* Feider & Mironescu, 1972: 317; Butenko, 1984: 51*Rhinonyssus tschomgae* Butenko, 1973: 244 – type: Azerbajdzhan, Kyzyl Agach (syn. by Butenko, 1984: 51)

Type locality: Sfintu Georghe (Tulcea)

Distribution: Azerbajdzhan, Romania, Russia, Uzbekistan

Host: *Podiceps cristatus* (Podicipiformes: Podicipedidae)***Rhinonyssus podilymbi*** Pence*Rhinonyssus podilymbi* Pence, 1972a: 154

Type locality: Louisiana, Cameron Parish

Distribution: USA (La)

Host: *Podilymbus podilymbi* (Podicipediformes: Podicipedidae)***Rhinonyssus poliocephali*** Fain*Rhinonyssus poliocephali* Fain, 1956a: 149; 1957b: 45; Strandtmann & Wharton, 1958: 159; Domrow, 1965b: 450; 1967a: 216; 1969b: 325*Rhinonyssus polycephali*: Butenko, 1984: 53

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Rwanda

Hosts: *Podiceps* [*Poliocephalus*] *ruficollis capensis*, *P. ruficollis* (Podicipiformes: Podicipedidae)***Rhinonyssus polystictae*** Butenko*Rhinonyssus polystictae* Butenko, 1984: 67; Dimov, 2016; 2018: 139

Type locality: Yakutia, Kitisno

Distribution: Russia (Yakutia)

Hosts: *Polysticta stelleri*, *Somateria mollissima* (Anseriformes: Anatidae)***Rhinonyssus rhinolethrum*** (Trouessart)*Sternostomum rhinolethrum* Trouessart, 1895: 393; Berlese, 1912: 71; Hirst, 1922: 89; Vitzthum, 1935; 1941: 656; Bregetova, 1951: 114*Rhinonyssus rhinolethrum*: de Castro, 1948; Strandtmann, 1951: 132; 1956: 137; Strandtmann & Wharton, 1958: 159; Fain, 1958c: 9; 1960: 108; 1962b: 267; Mitchell & Rhodes, 1960: 107; Mitchell, 1963a: 506, 1963b; Domrow, 1969b: 324; Wilson, 1970: 74; Pence, 1972: 156; Butenko, 1984: 57; Mascarenhas et al., 2009: 295*Sternostoma rhinolethrum*: Zumpt & Till, 1955: 90*Rhinonyssus rhinolethrus*: Domrow, 1966: 196; 1967a: 216*Rhinonyssus anatidae* Butenko, 1971: 490 – Russia (syn. by Domrow, 1979: 513)*Rhinonyssus rhinolethrum anatidae*: Butenko, 1971: 490; 1984: 61

Rhinonyssus subrhinolethrum Butenko, 1971: 491; 1984: 62; Sartbaev, 1977; 1979: 56 – type: Spasskiy Rayon, Ryazanskaya Obl., Russia; Dimov, 2016; 2018: 135 (syn. by Domrow, 1979: 513)

Rhinonyssus nyrocae Butenko, 1971a: 492; 1984: 64; Dimov, 2016; 2018: 135 – type: Danube Delta, from *Aythia* spp. Syn. by Domrow, 1979: 513

Type locality: Europe

Distribution: Antarctica (South Georgia, etc.), Argentina, Australia, Azerbaijan, Belgium, Botswana, Brazil, Canada, D.R. Congo, Cuba, France, Greenland, Holland, Kazakhstan, Kirghizstan, Papua New Guinea, Russia, Ukraine, USA, Uzbekistan

Hosts: *Aix sponsa*, *Alopochen aegyptiacus*, *Anas acuta*, *A. [Mareca] americana*, *A. carolinensis*, *A. clypeata*, *A. crecca*, *A. discors*, *A. erythrorhyncha*, *A. falcata*, *A. georgicus*, *A. gibberifrons*, *A. penelope*, *A. platyrhynchos*, *A. querquedula*, *A. strepera*, *A. superciliosa*, *Anser albifrons*, *A. anser*, *A. rossii*, *Aythia affinis*, *A. baeri*, *A. ferina*, *A. fuligula*, *A. nyroca*, *Branta canadensis*, *Callonetta leucophrys*, *Chenonetta jubata*, *Cygnus columbianus*, *C. melanocoryphus*, *Dendrocygna arcuata*, *D. bicolor*, *D. viduata*, *Metopiana peposaca*, *Netta rufina*, *Spatula clypeata*, *Tadorna tadorna* (Anseriformes: Anatidae); *Tringa nebularia* (Charadriiformes: Scolopacidae)

***Rhinonyssus shcherbininae* Butenko**

Rhinonyssus shcherbininae Butenko, 1984: 25

Type locality: Turkmenistan

Distribution: Kazakhstan, Kirghizstan, Turkmenistan

Host: *Charadrius alexandrinus* (Charadriiformes: Charadriidae)

***Rhinonyssus sphenisci* Fain et Mortelmans**

Rhinonyssus sphenisci Fain & Mortelmans, 1959: 13; Gastal et al., 2018: 487

Type locality: Peru

Distribution: Brazil, Peru

Hosts: *Spheniscus humboldti*, *S. magellanicus* (Sphenisciformes: Spheniscidae)

***Rhinonyssus sphenisci schelli* Fain et Hyland**

Rhinonyssus sphenisci schelli Fain & Hyland, 1963: 4

Rhinonyssus schelli Fain & Hyland: Wilson, 1970: 74; 1971: 17

Type locality: Base Roi Baudouin

Distribution: Antarctica

Hosts: *Pygoscelis adeliae*, *P. papua* (Sphenisciformes: Spheniscidae)

***Rhinonyssus spinactitis* Dusbábek**

Rhinonyssus spinactitis Dusbábek, 1969: 213; Černý & Dusbábek, 1970: 485

Type locality: Canal de Vijil, La Gloria, Prov. de Camagüey

Distribution: Cuba

Host: *Actitis macularia* (Charadriiformes: Scolopacidae)

***Rhinonyssus strandtmanni* Fain et Johnson**

Rhinonyssus strandtmanni Fain & Johnson, 1966: 25

Type locality: 5 km S of Wooster, Ohio

Distribution: Rwanda, USA (Ohio)

Hosts: *Charadrius tricollaris*, *Ch. vociferus* (Charadriiformes: Charadriidae)

***Rhinonyssus tringae* Fain**

Rhinonyssus tringae Fain, 1963b: 96; Černý & Dusbábek, 1970: 485; Amaral & Reboucas, 1974: 55; Butenko, 1984: 31; de Rojas, Mora et al., 2002: 676; de Rojas et al., 2007: 1041

Type locality: Astrida (= Butare), Rwanda

Distribution: Cuba, Russia, Rwanda, Spain

Hosts: *Tringa glareola*, *T. melanoleuca*, *T. ochropus*, *T. totanus* (Charadriiformes: Scolopacidae)

***Rhinonyssus vanellochettusiae* Butenko**

Rhinonyssus vanellochettusiae Butenko, 1984: 43

Type locality: Imam-Baba

Distribution: Turkmenistan

Host: *Vanellochettusia leucura* (Charadriiformes: Charadriidae)

***Rhinonyssus vanellus* Fain**

Rhinonyssus afribyx vanellus Fain, 1972: 362

Type locality: Brasschaat nr Anvers, Belgium

Rhinonyssus vanellus Butenko, 1973: 1872; Sartbaev, 1979: 56

Type locality: Novosibirskaya Obl., Karasukskiy Rayon

Distribution: Belgium, Kazakhstan, Kirghizstan, Russia

Host: *Vanellus vanellus* (Charadriiformes: Charadriidae)

***Rhinonyssus waterstoni* Hirst**

Rhinonyssus waterstoni Hirst, 1921: 359; Castro, 1948: 256; Strandtmann, 1956: 134; Fain, 1957: 44; Butenko, 1969: 208, 1984: 34; Dimov, 2018: 143

Sternostomum waterstoni: Vitzthum, 1935: 569; Bregetova, 1951: 116; 1956: 198; Turk, 1953: 13

Type locality: Shetland Is.

Distribution: Germany, Russia, Shetland Is., USA

Hosts: *Alca torda*, *Uria aalge*, *U. lomvia* (Charadriiformes: Alcidae)

Subfam. **Ptilonyssinae** (Castro) Fain

Ptilonyssinae (Castro, 1948) Fain, 1957: 155

Ptilonyssidae: Castro, 1948

Type genus: *Ptilonyssus* Berlese et Trouessart, 1889

Genus ***Passeronyssus*** Fain

Passeronyssus Fain, 1960: 110

Type species: *Ptilonyssus viduae* Fain, 1956

Passeronyssus kittacinclae Fain

Passeronyssus kittacinclae Fain, 1964: 300

Type locality: Zoo Anvers

Distribution: South Asia

Host: *Kittacincla malabarica* (Passeriformes: Muscicapidae)

Passeronyssus megaluri Sakakibara

Passeronyssus megaluri Sakakibara, 1968: 305

Type locality: West Sepik Distr., Telefomin

Distribution: New Guinea

Host: ? *Megalurus timoriensis* (Passeriformes: Megaluridae)

Passeronyssus urieli do Amaral

Passeronyssus urieli do Amaral, 1973: 68

Type locality: Cipó, Est de São Paulo

Distribution: Brazil

Host: *Myiarchus ferox australis* (Passeriformes: Tyrannidae)

Passeronyssus viduae (Fain)

Ptilonyssus viduae Fain, 1956a: 147

Passeronyssus viduae (Fain): Fain, 1960: 110

Type locality: Astrida (= Butare)

Distribution: Rwanda

Host: *Vidua macroura* (Passeriformes: Viduidae)

Passeronyssus zeferinoi Amaral

Passeronyssus zeferinoi Amaral, 1973: 73

Type locality: Hanhaem, Est. de São Paulo

Distribution: Brazil

Host: *Cacicus haemorrhous* (Passeriformes: Icteridae)

Genus ***Locustellonyssus*** Bregetova

Locustellonyssus Bregetova, 1965: 1093

Type species: *Locustellonyssus amurensis* Bregetova, 1965

Locustellonyssus amurensis* BregetovaLocustellonyssus amurensis* Bregetova, 1965: 1093

Type locality: Amuro-Zeyskoe Plato (Amurskaya obl.)

Distribution: Russia

Host: *Locustella fasciolata* (Passeriformes: Megaluridae)***Locustellonyssus sibiricus* Butenko et Stanyukovich***Locustellonyssus sibiricus* Butenko & Stanyukovich, 2001: 526

Type locality: Manatka, Tomskaya Oblast

Distribution: Russia

Host: *Locustella certhiola* (Passeriformes: Megaluridae)**Genus *Pipronyssus* Fain et Aitken***Pipronyssus* Fain & Aitken, 1967: 36Type species: *Pipronyssus manaci* Fain et Aitken, 1967***Pipronyssus manaci* Fain et Aitken***Pipronyssus manaci* Fain & Aitken, 1967: 36; 1970: 349

Type locality: Elgin Trace, Vega de Oropouche

Distribution: Brazil, Trinidad

Hosts: *Pipra erythrocephala*, *P. iris*, *P. pipra* (Passeriformes: Pipridae)**Genus *Ptilonyssus* Berlese et Trouessart***Ptilonyssus* Berlese & Trouessart, 1889: 128Type species: *Ptilonyssus echinatus* Berlese et Trouessart, 1889*Neonyssus* Hirst, 1922: 771Type species: *Neonyssus intermedius* Hirst, 1921*Rhinonyssoides* Hirst, 1922: 770 – syn. by Zumpt & Till, 1955: 69Type species: *Rhinonyssoides trouessarti* Hirst, 1922*Neonyssoides* Hirst, 1923: 976Type species: *Rhinonyssus* (*Neonyssoides*) *nucifragae* Hirst, 1923*Flavionyssus* Castro, 1948: 266 – syn. by Zumpt & Till, 1955: 69Type species: *Ptilonyssus* (*Flavionyssus*) *rabelloi* Castro, 1948*Rochanyssus* Castro, 1948: 272 – syn. by Zumpt & Till, 1955: 69Type species: *Ptilonyssus* (*Rochanyssus*) *werneri* Castro, 1948*Paraneonyssus* Castro, 1948: 274 – syn. by Zumpt & Till, 1955: 69Type species: *Neonyssus* (*Paraneonyssus*) *enriettii* Castro, 1948*Travanyssus* Castro, 1948: 276 – syn. by Zumpt & Till, 1955: 69Type species: *Neonyssus* (*Travanyssus*) *paranensis* Castro, 1948*Rhinacarus* Castro, 1948: 257Type species: *Rhinonyssus* (*Rhinacarus*) *angrensis* Castro, 1948

[*Vitznyssus* Castro, 1948: 277 – syn. by Zumpt & Till, 1955: 69, but restaured by Butenko, 1977]

Type species: *Dermanyssus nitzschi* Giebel, 1871

Cas Baker et Wharton, 1952: 81

Type species: *Rhinonyssus (Rhinacarus) angrensis* Castro, 1948

Hapalognatha Butenko, 1959: 17; 1960: 1490

Type species: *Hapalognatha prima* Butenko, 1959 (= *Ptilonyssus motacillae* Fain, 1956)

Periglischrodes Baker & Delfinado, 1964: 589 – Syn. by Bregetova, 1967: 135

Type species: *Periglischrodes gressitti* Baker et Delfinado, 1964 – transferred to *Rhinonyssidae* by Prasad (1969a)

Ptilonyssoides Vitzthum, 1935

Type species: *Ptilonyssoides triscutatus* Vitzthum, 1935

Spizonyssus Bregetova, 1967

Type species: *Neonyssus (Spizonyssus) pygmaeus* Bregetova, 1967

***Ptilonyssus acanthopneustes* Stanyukovich et Butenko**

Ptilonyssus acanthopneustes Stanyukovich & Butenko, 2003: 37

Type locality: Tyumenskaya Oblast

Distribution: Russia

Host: *Phylloscopus borealis* (Passeriformes: Phylloscopidae)

***Ptilonyssus acrocephali* Fain**

Ptilonyssus acrocephali Fain, 1964a: 55; Domrow, 1969b: 358; 1988: 868; Pence, 1972; 1975: 23; Fain, Sixl & Moritsch, 1974: 3; Spicer, 1987: 261; Knee, Proctor & Galloway, 2008: 369; Knee & Galloway, 2017: 95

Type locality: Deurne (Anvers, Belgium)

Distribution: Australia, Austria, Belgium, Canada, USA

Hosts: *Acrocephalus arundinaceus*, *A. australis*, *A. schoenobaenus*, *A. s. scirpaceus* (Passeriformes: Acrocephalidae), *Regulus calendula* (Passeriformes: Regulidae)

***Ptilonyssus afroturdi* Fain**

Ptilonyssus afroturdi Fain, 1962c: 130

Type locality: Akanyaru

Distribution: Rwanda

Host: *Turdus olivaceus graueri* (Passeriformes: Turdidae)

***Ptilonyssus agelaii* Fain**

Ptilonyssus agelaii Fain & Aitken, 1967: 7

Type locality: Biche-Ortoire Lagoon, Biche

Distribution: Trinidad

Host: *Agelaius icterocephalus* (Passeriformes: Icteridae)

Ptilonyssus ailuroedi* DomrowPtilonyssus ailuroedi* Domrow, 1964a: 31; 1964b: 348; 1964d: 619; 1988: 868

Type locality: Mt. Glorious, S.E. Queensland

Distribution: Australia

Host: *Ailuroedus crassirostris* (Passeriformes: Ptilonorhynchidae)***Ptilonyssus alaudae* (Butenko et Stanyukovich)***Neonyssus (Otocorinyssus) alaudae* Butenko & Stanyukovich, 2001: 520*Astridiella alaudae* (Butenko):

Type locality: Turkmenistan

Distribution: Turkmenistan

Host: *Alauda arvensis* (Passeriformes: Alaudidae)***Ptilonyssus amarali* Fain***Ptilonyssus amarali* Fain, 1964b: 7; Fain & Aitken, 1967: 6

Type locality: Anvers Zoo

Distribution: Brazil, Trinidad

Hosts: *Cyanerpes caeruleus*, *C. cyanea* (Passeriformes: Thraupidae)***Ptilonyssus amazonicus* Fain***Ptilonyssus amazonicus* Fain, 1972: 358

Type locality: Redondo Lake, nr. Manaus

Distribution: Brazil

Host: Aves

Ptilonyssus ammomani* Stanyukovich et ButenkoPtilonyssus ammomani* Stanyukovich & Butenko, 2003: 32

Type locality: Karagan, Ashhabad Region

Distribution: Turkmenistan

Host: *Ammomanes deserti* (Passeriformes: Alaudidae)***Ptilonyssus andropadi* Fain***Ptilonyssus andropadi* Fain, 1956a: 141; Strandtmann, 1960: 144

Type locality: Rugege Forest (Rwanda)

Distribution: Malaysia (Sabah), Rwanda

Hosts: *Andropadus latirostris eugenius*, *Hypsipetes flavala connectens*, *Phyllastrephus fischeri*
sucosus (Passeriformes: Pycnonotidae)***Ptilonyssus angrensis* (Castro)***Rhinonyssus (Rhinacarus) angrensis* Castro, 1948: 257*Cas angrensis*: Strandtmann & Wharton, 1958: 169

Sternostoma angrensis (Castro): Zumpt & Till, 1955: 91; Fain, 1957: 84; Amaral, 1968: 122; Sartbaev, 1983: 84

Ptilonyssus angrensis: Domrow, 1969b: 348; 1988: 868; Pence, 1973: 887; Knee, Proctor & Galloway, 2008: 369

Type locality: Fazenda Japuiba, Angra dos Reis, Brazil

Distribution: Australia, Brazil, Canada, Kirghizstan, USA

Hosts: *Hirundo aethiopica*, *H. neoxena*, *Progne chalybea domestica*, *P. subis*, *Ptyonoprogne rupestris*, *Riparia riparia* (Passeriformes: Hirundinidae)

Ptilonyssus angustirostris Fain et Aitken

Ptilonyssus angustirostris Fain & Aitken, 1968: 12; 1970: 353

Type locality: APEG Forest

Distribution: Brazil

Host: *Glyphorynchus spirurus* (Passeriformes: Furnariidae, Dendrocolapinae)

Ptilonyssus anthi Stanyukovich et Butenko

Ptilonyssus anthi Stanyukovich & Butenko, 2003: 43

Type locality: Ryazanskaya Oblast

Distribution: Russia

Host: *Anthus trivialis* (Passeriformes: Motacillidae)

Ptilonyssus astridae Fain

Ptilonyssus astridae Fain, 1956a: 141; 1957b: 98; Fain & Lukoschus, 1979: 10; Domrow, 1988: 868; 1992: 1605; Fain, Herin & Puylaert, 1977: 386

Paraneonyssus astridae Strandtmann & Wharton, 1958: 176

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Cameroon, Rwanda

Hosts: *Donacola castaneothorax* (Passeriformes: Ploceidae), *Euschistospiza dybowskii*, *Lagonosticta senegala ruberrima*, *L. rubricata congica*, *Poephila personata* (Passeriformes: Estrildidae), *Vidua macroura* (Passeriformes: Viduidae)

Ptilonyssus aureliani Fain

Ptilonyssus aureliani Fain, 1956a: 146; 1957b: 109; Fain, Herin & Puylaert, 1977: 386

Type locality: Astrida (= Butare, Rwanda)

Distribution: Cameroon, Rwanda

Hosts: *Camaroptera brevicaudata*, *Prinia subflava graueri* (Passeriformes: Cisticolidae)

Ptilonyssus balimoensis Sakakibara

Ptilonyssus balimoensis Sakakibara, 1968a: 17; Domrow, 1969: 368; 1988: 869

Type locality: Western District, Balimo (Papua New Guinea)

Distribution: Australia, Papua New Guinea

Hosts: *Meliphaga macleayana*, *Xanthotis flaviventer* (Passeriformes: Meliphagidae)

Ptilonyssus belemensis Fain et Aitken

Ptilonyssus belemensis Fain & Aitken, 1968: 4

Type locality: Mucambo Forest

Distribution: Brazil

Host: unknown (Passeriformes: ? Furnariidae, Dendrocolaptinae)

Ptilonyssus bombycillae Fain

Ptilonyssus bombycillae Fain, 1972: 357; Rodríguez, Úbeda & Guevara, 1993: 13; Knee, Proctor & Galloway, 2008: 369

Ptilonyssus bombycillae Pence, 1973c: 360 – type from *Bombycilla cedrorum*, New Orleans, La. (USA); Spicer, 1978: 891

Type locality: Waarschoot

Distribution: Belgium, Canada, Spain, USA

Hosts: *Bombycilla cedrorum*, *B. garrulus* (Passeriformes: Bombycillidae)

Ptilonyssus bradypteri (Fain)

Passeronyssus bradypteri Fain, 1962a: 143

Ptilonyssus bradypteri: Domrow, 1969b: 358; 1988: 869

Type locality: Akanyaru (Rwanda)

Distribution: Australia, Rwanda

Hosts: *Bradypterus baboecala centralis* (Passeriformes: Megaluridae), *Cinclorhamphus mathewsi* (Passeriformes: Sylviidae)

Ptilonyssus buloloensis Sakakibara

Ptilonyssus buloloensis Sakakibara, 1968c: 426; Domrow, 1988: 869

Type locality: Bulolo River, Papua New Guinea

Distribution: Australia, Papua New Guinea

Host: *Manucodia (Phonygamus) keraudrenii* (Passeriformes: Paradisaeidae)

Ptilonyssus cacici Fain

Ptilonyssus cacici Fain, 1964b: 9

Type locality: Anvers Zoo

Distribution: South America

Host: *Cacicus* sp. (Passeriformes: Icteridae)

Ptilonyssus calamocichlae Fain

Ptilonyssus calamocichlae Fain, 1956a: 142

Type locality: Akanyaru

Distribution: Rwanda

Host: *Acrocephalus* [*Calamocichla*] *rufescens foxi* (Passeriformes: Acrocephalidae)

***Ptilonyssus calamocichlae hippolaisi* Fain**

Ptilonyssus calamocichlae hippolaisi Fain, 1963c: 78

Type locality: Akanyaru

Distribution: Rwanda

Host: *Hippolais icterina* (Passeriformes: Acrocephalidae)

***Ptilonyssus calandrellae* (Bregetova)**

Neonyssus (*Otocorinyssus*) *calandrellae* Bregetova, 1967: 129

Astridiella calandrellae (Bregetova): Úbeda et al., 1986: 167

Type locality: at Zeravshan River, 15 km upstream Penjikent (Tajikistan)

Distribution: Georgia, Spain, Tadjikistan

Host: *Calandrella cinerea* (Passeriformes: Alaudidae)

***Ptilonyssus callinectoides* (Brooks et Strandtmann)**

Tyranninyssus callinectoides Brooks & Strandtmann, 1960: 420; Hyland & Moorhouse, 1970: 53

Ptilonyssus callinectoides (Brooks et Strandtmann): Pence, 1972c: 790; Knee, Proctor & Galloway, 2008: 369

Type locality: Briscoe County, Texas

Distribution: Canada, Mexico, USA (La., Texas)

Hosts: *Myiarchus cinerascens*, *M. crinitus*, *M. tyrannulus* (Passeriformes: Tyrannidae)

***Ptilonyssus calvaria* Knee**

Ptilonyssus calvaria Knee, 2008: 350; Knee & Galloway, 2017: 93

Type locality: Winnipeg (Manitoba)

Distribution: Canada (Manitoba, Alberta)

Hosts: *Passerculus sandwichensis*, *Spizella passerina* (Passeriformes: Passerellidae)

***Ptilonyssus camptostoma* Hyland et Moorhouse**

Ptilonyssus camptostoma Hyland & Moorhouse, 1970: 44

Type locality: Tlacotalpan (Veracruz)

Distribution: Mexico

Host: *Camptostoma imberbe* (Passeriformes: Tyrannidae)

***Ptilonyssus capensis* Zumpt et Till**

Ptilonyssus capensis Zumpt & Till, 1955: 72; Fain, 1956a: 138; 1957b: 89; Butenko, 1965: 132; Úbeda-Ontiveros & Guevara-Benítez, 1978

Neonyssus capensis (Zumpt et Till): Shumilo & Lunkashu, 1970: 19; Sartbaev, 1983: 84

Paraneonyssus capensis: Strandtmann & Wharton, 1958: 176

Type locality: Cape Province

Distribution: Moldavia, Kirghizstan, Russia, Rwanda, South Africa, Spain

Hosts: *Anthus campestris*, *A. pratensis*, *A. spinoletta*, *A. trivialis*, *Macronyx capensis*, *M. croceus*, *Motacilla alba* (Passeriformes: Motacillidae)

***Ptilonyssus capitatus* (Strandtmann)**

Paraneonyssus capitatus Strandtmann, 1956: 133; Strandtmann & Wharton, 1958: 177

Astridiella capitatus (Str.): Fain, 1959: 21; Butenko, 1965: 132

Ptilonyssus capitatus Domrow, 1969b: 339; 1988: 869

Type locality: Tooele, Utah

Distribution: Australia, Russia, Rwanda, South Africa, USA (Utah)

Hosts: *Alauda arvensis*, *Mirafra javanica*, *Otocoris alpestris* (Passeriformes: Alaudidae), *Teloporus dohertyi*, *T. zeylonus* (Passeriformes: Malaconotidae)

***Ptilonyssus carduelis* Fain**

Ptilonyssus carduelis Fain, 1962b: 253; Wilson & Haas, 1980: 545; Úbeda-Ontiveros, Guevara-Benítez & Morillas-Marquez, 1985: 272; Knee, Proctor & Galloway, 2008: 368

Neonyssus (Fringilonysus) carduelis (Fain): Bregetova, 1967: 131; Shumilo & Lunkashu, 1970: 20; Beron, 1975: 187; Sartbaev, 1983: 84

Type locality: Anvers (Belgium)

Distribution: Belgium, Bulgaria, Canada, Kirghizstan, Moldavia, Russia, Spain, Tajikistan, USA (Alaska); Australia (introduced)

Hosts: *Acanthis flavirostris*, *Carduelis [Acanthis] c. cannabina*, *Carpodacus erythrinus*, *C. flammea*, *C. rhodochlamys*, *C. rubicilla*, *Leucosticte brandti*, *Loxia curvirostra*, *L. leucoptera*, *Pinicola enucleator* (Passeriformes: Fringillidae)

***Ptilonyssus cerchneis* Fain**

Ptilonyssus cerchneis Fain, 1957b: 133; Strandtmann, 1962: 100; Bregetova, 1964: 5; Domrow, 1965b: 457; 1969b: 374; 1988: 869; Butenko, 1984: 156; Knee, Proctor & Galloway, 2008: 368; Knee & Galloway, 2017: 95

Rhinonyssoides cerchneis, Strandtmann & Wharton, 1958: 172

Type locality: Rugege (Rwanda)

Distribution: Australia, Canada, Russia, Rwanda, USA

Hosts: *Falco berigora*, *F. cenchroides*, *F. naumanni*, *F. sparverius*, *F. tinnunculus*, *F. [Cerchneis] tinnunculus rufescens* (Falconiformes: Falconidae), *Turdus migratorius* (Passeriformes: Turdidae)

***Ptilonyssus cercomacrae* Fain et Aitken**

Ptilonyssus cercomacrae Fain & Aitken, 1970: 390

Type locality: APEG (Varsea), IPEAN, Belém

Distribution: Brazil

Host: *Cercomacra tyrannina* (Passeriformes: Formicariidae)

Ptilonyssus certhiae Fain et Bafort

Ptilonyssus certhiae Fain & Bafort, 1963b: 483; Fain, Sixl & Moritsch, 1974: 3

Type locality: St Laureins (Belgium)

Distribution: Austria, Belgium

Host: *Certhia b. brachydactyla* (Passeriformes: Certhiidae)

Ptilonyssus certhiaticola Fain

Ptilonyssus certhiaticola Fain, 1964: 31; Fain & Aitken, 1967: 6; 1970: 356

Type locality: Anvers Zoo

Distribution: Brazil, Trinidad

Hosts: *Certhiaxis cinnamomea*, *Synallaxis rutilans* (Passeriformes: Furnariidae)

Ptilonyssus certhilaudae Fain

Ptilonyssus certhilaudae Fain, 1972: 360

Type locality: Bloemhof, Transvaal

Distribution: South Africa

Host: *Certhilauda albofasciata* (Passeriformes: Alaudidae)

Ptilonyssus chalybaedomesticae Amaral

Ptilonyssus chalybaedomesticae Amaral, 1967: 169; 1968: 121; Černý & Dusbábek, 1970: 482

Type locality: Angra dos Reis (Rio de Janeiro)

Distribution: Brazil

Host: *Progne chalybea domestica* (Passeriformes: Hirundinidae)

Ptilonyssus chiroxiphiae Fain et Aitken

Ptilonyssus chiroxiphiae Fain & Aitken, 1970: 361

Type locality: APEG (Station A), IPEAN, Belém

Distribution: Brazil

Host: *Chiroxiphia pareola* (Passeriformes: Pipridae)

Ptilonyssus chloris Fain

Ptilonyssus carduelis chloris Fain, 1962b: 257

Neonyssus chloris (Fain): Shumilo & Lunkashu, 1970: 20

Ptilonyssus (*Frigilonysus*) *carduelis chloris* Fain: Bregetova, 1967: 130

Ptilonyssus chloris Fain: Rodríguez, Úbeda, Guevara & Ariza, 1989: 152

Type locality: Anvers (Belgium)

Distribution: Belgium, Moldavia, Russia, Spain

Host: *Chloris chloris* (Passeriformes: Fringillidae)

Ptilonyssus chlorocichlae* FainPtilonyssus chlorocichlae* Fain, 1956a: 142

Type locality: Akanyaru

Distribution: Rwanda

Host: *Chlorocichla flavicollis pallidigula* (Passeriformes: Pycnonotidae)***Ptilonyssus chloropsicola* Fain***Ptilonyssus chloropsicola* Fain, 1966: 90

Type locality: Anvers (Zoo)

Distribution: Southeast Asia

Host: *Chloropsis cochinchinensis* (Passeriformes: Chloropseidae)***Ptilonyssus cinnyricincli* Fain***Ptilonyssus cinnyricincli* Fain, 1962c: 132

Type locality: Buzi

Distribution: Mozambique

Host: *Cinnyricinclus leucogaster* (Passeriformes: Sturnidae)***Ptilonyssus cinnyris* Zumpt et Till***Ptilonyssus cinnyris* Zumpt & Till, 1955: 78; Fain, 1956a: 146; 1957b: 86; Nadchatram, McClure & Chong, 1964: 112; Domrow, 1969: 374; 1988: 869*Rhinonyssoides cinnyris* Strandtmann & Wharton, 1958: 172

Type locality: Cape Prov. (South Africa)

Distribution: Australia, Malaysia, Rwanda, South Africa

Hosts: *Arachnothera longirostris*, *Chalcomitra senegalensis aequatorialis*, *Cinnyris afra*, *C. regius kivuensis*, *Cyrtostomus frenatus*, *Nectarinia kilimensis* (Passeriformes: Nectariniidae)***Ptilonyssus cisticolarum* Fain***Ptilonyssus cisticolarum* Fain, 1959a: 26; 1960: 109

Type locality: Rustenburg, Transvaal

Distribution: Botswana, Rwanda, South Africa

Hosts: *Apalis flavida caniceps*, *Cisticola robusta nuchalis*, *C. lais* (Passeriformes: Cisticolidae)***Ptilonyssus coccothraustis* Fain et Bafort***Ptilonyssus coccothraustis* Fain & Bafort, 1963b: 477; Sixl, 1969: 218; Fain, Sixl & Moritsch, 1974: 3*Neonyssus coccothraustis*: Bregetova, 1967: 130; Shumilo & Lunkashu, 1970: 20

Type locality: Anvers (Belgium)

Distribution: Austria, Belgium, Canada, Georgia, Kyrgyzstan, Moldavia, Ukraine

Hosts: *Cocothraustes coccothraustes*, *C. vespertinus* (Passeriformes: Fringillidae)

***Ptilonyssus colluricinclae* Domrow**

Ptilonyssus colluricinclae Domrow, 1964d: 596; 1969b: 339; 1979d: 494; 1988: 870

Type locality: Brisbane (Qu.)

Distribution: Australia

Hosts: *Colluricincla phaea* (= *harmonica*), *C. megarhyncha*, *Pachycephala griseiceps*, *P. pectoralis* (Passeriformes: Pachycephalidae)

***Ptilonyssus colopteryx* Fain et Aitken**

Ptilonyssus colopteryx Fain & Aitken, 1971: 32

Type locality: APEG Forest, Station A (IPEAN)

Distribution: Brazil

Host: *Colopteryx galeatus* (Passeriformes: Tyrannidae)

***Ptilonyssus condylocoxa* Fain et Lukoschus**

Ptilonyssus condylocoxa Fain & Lukoschus, 1979: 11; Koch, 1986: 60; Domrow, 1988: 870

Type locality: Beverley Springs, Western Australia

Distribution: Australia

Host: *Ramsayornis fasciatus* (Passeriformes: Meliphagidae)

***Ptilonyssus conopophagae* Fain et Aitken**

Ptilonyssus conopophagae Fain & Aitken, 1970: 378

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Conopophaga roberti* (Passeriformes: Conopophagidae)

***Ptilonyssus conopophilae* Fain et Lukoschus**

Ptilonyssus conopophilae Fain & Lukoschus, 1979: 13; Koch, 1986: 60; 1988: 870

Type locality: Napier Downs, Western Australia

Distribution: Australia

Hosts: *Conopophila rufogularis*, *Grantiella picta* (Passeriformes: Meliphagidae), ? *Taeniopygia* [*Poephila guttata*] *castanotis* (Passeriformes: Estrildidae)

***Ptilonyssus corcoracis* Domrow**

Ptilonyssus corcoracis Domrow, 1969: 345; 1988: 870

Type locality: Condamine, Charleville

Distribution: Australia

Host: *Corcorax melanorhamphus* (Passeriformes: Corcoracidae)

Ptilonyssus corvi* PencePtilonyssus corvi* Pence, 1972c: 791

Type locality: Laplace, Louisiana

Distribution: USA (La.)

Host: *Corvus brachyrhynchos* (Passeriformes: Corvidae)***Ptilonyssus corythopica* Fain et Aitken***Ptilonyssus corythopica* Fain & Aitken, 1970: 372

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Corythopsis torquata* (Passeriformes: Conopophagidae)***Ptilonyssus cractici* Domrow***Ptilonyssus cractici* Domrow, 1964d: 598, 616; 1966b: 196; 1969b: 349; 1972: 100; 1979: 497; Fain & Lukoschus, 1979: 10

Type locality: Brisbane (Qu.), Condamine, Logan Village (Australia)

Distribution: Australia, New Zealand

Hosts: *Cracticus mentalis*, *C. nigrogularis*, *C. quoyi*, *C. torquatus* (Passeriformes: Cracticidae), *Dacelo gigas* (Coraciiformes: Alcedinidae), *Gymnorhina hypoleuca*, *G. tibicen*, *Lalage tricolor* (Passeriformes: Campephagidae), *Strepera graculina* (Passeriformes: Artamidae)***Ptilonyssus cyanosylviae* Butenko et Lavrovskaya***Ptilonyssus cyanosylviae* Butenko & Lavrovskaya, 1980: 530

Type locality: Novosibirskaya Oblast

Distribution: Russia

Host: *Cyanosylvia svecica* (Passeriformes: Muscicapidae)***Ptilonyssus daptrii* Fain***Ptilonyssus daptrii* Fain, 1966: 88

Type locality: Rio Preto da Eva

Distribution: Brazil

Host: *Daptrius ater* (Falconiformes: Falconidae)***Ptilonyssus degtiarevae* Dimov et Mironov***Ptilonyssus degtiarevae* Dimov & Mironov, 2012: 169

Type locality: Gavrilovo Village, Leningradskaya Obl.

Distribution: Russia

Host: *Passer domesticus* (Passeriformes: Passeridae)

Ptilonyssus dendrocittae (Sakakibara et Strandtmann)

Paraneonyssus dendrocitti Sakakibara & Strandtmann, 1968: 43

Ptilonyssus dendrocittae (Sakakibara & Strandtmann)

Type locality: Nan-T'ou Hsien: Pu-Li

Distribution: Taiwan

Host: *Dendrocitta [Crypsirina] occipitalis* (Passeriformes: Corvidae)

Ptilonyssus dendrocolapticola Fain et Aitken

Ptilonyssus dendrocolapticola Fain & Aitken, 1968: 8

Type locality: APEG Forest

Distribution: Brazil

Host: *Dendrocolaptes certhia* (Passeriformes: Furnariidae, Dendrocolaptinae)

Ptilonyssus desfontainei Zumpt et Till

Ptilonyssus desfontainei Zumpt & Till, 1955: 71; Fain, 1957b: 84

Type locality: Transvaal

Distribution: South Africa

Host: *Thamnolaea cinnamomeiventris* (Passeriformes: Turdidae)

Ptilonyssus diadori Butenko et Lavrovskaya

Ptilonyssus diadori Butenko & Lavrovskaya, 1980: 530

Type locality: Russia

Distribution: Russia

Host: Aves

Ptilonyssus dicaei Domrow

Ptilonyssus dicaei Domrow, 1966a: 201; 1967a: 217; 1969b: 366; 1988: 870

Type locality: Mt. Jukes, near Mackay, N.Q.

Distribution: Australia

Host: *Dicaeum hirundinaceum* (Passeriformes: Dicaeidae)

Ptilonyssus dicruri Fain

Ptilonyssus dicruri Fain, 1956a: 137; Domrow, 1969b: 348; 1988: 871; Domrow & Nadchatram, 1978: 87; Feider & Mironescu, 1980: 61

Ptilonyssoides dicruri: Strandtmann & Wharton, 1958: 170; Strandtmann, 1960: 140

Passeronyssus dicruri (Fain): Fain, 1960: 110; Domrow, 1965b: 451

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Botswana, Malaysia, Papua New Guinea, Rwanda, Thailand

Hosts: *Chibia bracteata*, *Dicrurus adsimilis*, *D. hottentottus*, *D. leucophaeus stigmatops*, *D. macrocerus cathoecus*, *D. remifer* (Passeriformes: Dicruridae)

***Ptilonyssus dioptrornis* Fain**

Ptilonyssus dioptrornis Fain, 1956a: 137; 1959a: 26; Domrow, 1969b: 347; 1988: 871; Domrow & Nadchatram, 1978: 86; Kadosaka, Kaneko & Asanuma, 1983: 221

Ptilonyssoides dioptrornis Strandtmann & Wharton, 1958: 170

Passeronyssus dioptrornis (Fain): Fain, 1960: 110

Type locality: Rugege Forest (Rwanda)

Distribution: Australia, Japan, Malaysia, Rwanda, South Africa

Hosts: *Cossypha* [*Bessonornis*] *archeri*, *C. dichroa*, *Dioptrornis fischeri toruensis* (Passeriformes: Turdidae), *Copsychus malabaricus*, *C. saularis musicus*, *Eopsaltria capito*, *Muscicapa c. cyanomelana*, *M. rufigastra* (Passeriformes: Muscicapidae)

***Ptilonyssus dolicaspis* Feider et Mironescu**

Ptilonyssus dolicaspis Feider & Mironescu, 1980: 59

Type locality: West Squak

Distribution: Papua New Guinea

Host: *Megalurus timonensis* (Passeriformes: Megaluridae)

***Ptilonyssus domrowi* Feider et Mironescu**

Ptilonyssus domrowi Feider & Mironescu, 1980: 57

Type locality: Tambul

Distribution: Papua New Guinea

Host: *Paramythia montium* (Passeriformes: Paramythiidae)

***Ptilonyssus donatoi* Pereira et Castro**

Ptilonyssus (*Rhinonyssoides*) *donatoi* Pereira & Castro, 1949: 224

Ptilonyssus donatoi: Zumpt & Till, 1955: 88; Fain, 1957b: 84; Amaral, 1968: 121

Type locality: Estado de Sao Paulo

Distribution: Brazil

Host: *Coragyps atratus foetens* (Cathartiformes: Cathartidae)

***Ptilonyssus dryoscopi* Zumpt et Till**

Ptilonyssus dryoscopi Zumpt & Till, 1955: 73; Fain, 1956a: 139; 1957b: 84

Paraneonyssus dryoscopi (Zumpt et Till): Strandtmann & Wharton, 1958: 177

Type locality: Cape Prov. (South Africa)

Distribution: Rwanda, South Africa

Hosts: *Dryoscopus cubla*, *Tchagra senegala* (Passeriformes: Malaconotidae)

***Ptilonyssus echinatus* Berlese et Trouessart**

Ptilonyssus echinatus Berlese & Trouessart, 1889: 9; Vitzthum, 1935: 578; Pereira & Castro, 1949: 219; Zumpt & Till, 1955: 74; Fain, 1956: 136; 1956: 114; 1957b: 137; 1957c: 218; 1960: 108; 1962b: 262; Strandtmann & Wharton, 1958: 179; Strandtmann, 1960:

146; George, 1961: 114; Domrow, 1964d: 607; 1969b: 349, 423; 1988: 871; Fain & Lukoschus, 1972: 90; Fain, Sixl & Moritsch, 1974: 1; Beron, 1975: 186; Scherbinina & Butenko, 1981: 70; Spicer, 1987: 261; Knee, Proctor & Galloway, 2008: 369; Huhta, 2016: 148 (*S. incert.*).

Ptilonyssoides echinatus (Berlese et Trouessart): Shumilo & Lunkashu, 1970: 29

Hapalognatha platytrichia Butenko, 1959: 17; 1960: 1494. – Type: Tatarstan (Russia), from *Hirundo rustica* (syn. by Fain, 1962b: 262)

Type locality: Germany

Distribution: Australia, Austria, Bulgaria, Cameroon, Canada, Cuba, ? Finland, Germany, Moldavia, Russia, South Africa, Spain, Suriname, Thailand, Trinidad, Turkmenistan, Ukraine, USA

Hosts: *Atticora melanoleuca*, *Delichon urbica*, *Hirundo neoxena*, *H. nigrita*, *H. pyrrhonota*, *H. rustica*, *H. rustica erythrogaster*, *H. rustica gutturalis*, *Hylochelidon ariel*, *H. nigricans*, *Riparia riparia*, *Petrochelidon pyrrhonota*, *P. spilodera*, *Stelgidopteryx ruficollis*, *Tachycineta bicolor* (Passeriformes: Hirundinidae)

***Ptilonyssus elaeinae* Fain et Aitken**

Ptilonyssus elaeinae Fain & Aitken, 1967: 11

Type locality: La Horquette Trace, Tumpuna Road

Distribution: Trinidad

Host: *Elaenia flavogaster* (Passeriformes: Tyrannidae)

***Ptilonyssus elbeli* (Strandtmann)**

Cas elbeli Strandtmann, 1960: 137

Ptilonyssus elbeli (Strandtmann): Domrow, 1968; Feider & Mironescu, 1978: 266; Sartbaev, 1981: 130 [*Cas elbelli*]

Type locality: Thailand

Distribution: Azerbaidjan, Belgium, Kirghizstan, Romania, Thailand

Hosts: *Acridotheres tristis*, *Sturnus vulgaris* (Passeriformes: Sturnidae)

***Ptilonyssus elongatus* Fain**

Ptilonyssus elongatus Fain, 1964e:123

Type locality: Astrida (= Butare)

Distribution: Rwanda

Hosts: *Apalis flavida caniceps*, *Prinia leucopogon reichenowi* (Passeriformes: Cisticolidae)

***Ptilonyssus emberizae* Fain**

Ptilonyssus emberizae Fain, 1956a: 140; 1957b: 95; 1964a; Sixl, 1969: 218; Fain, Sixl & Moritsch, 1974: 2; Domrow, 1972: 99; 1988: 871; Kadosaka, Kaneko & Asanuma, 1983: 221; Guevara Benítez, Úbeda Ontiveros & Morillas Marquez, 1986a: 75

Paraneonyssus emberizae Strandtmann & Wharton, 1958: 177

Fain & Lukoschus, 1979: 10

Neonyssus emberizae (Fain): Shumilo & Lunkashu, 1970: 21; Scherbinina & Butenko, 1981: 70

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Austria, Belgium, Moldavia, New Zealand, Spain, Russia, Rwanda, Turkmenistan, Ukraine

Hosts: *Emberiza bruniceps*, *E. cia*, *E. citrinella*, *E. flaviventris*, *E. schoeniclus*, *E. sulphurata* (Passeriformes: Emberizidae), *Lonchura pectoralis*, *Steganopleura bichenovii* (Passeriformes: Estrildidae), *Fringilla coelebs* (Passeriformes: Fringillidae), *Plectrophenax nivalis* (Passeriformes: Calcariidae), *Sturnus vulgaris* (Passeriformes: Sturnidae)

***Ptilonyssus enicuri* Fain et Nadchatram**

Passeronyssus enicuri Fain & Nadchatram, 1962: 276

Ptilonyssus enicuri Fain et Nadchatram: Kadosaka, Kaneko & Asanuma, 1983: 222

Type locality: Malaysia

Distribution: Japan, Malaysia

Hosts: *Enicurus schistaceus*, *Erithacus a. akahige* (Passeriformes: Turdidae)

***Ptilonyssus enrietti* Castro**

Neonyssus (*Paraneonyssus*) *enrietti* Castro, 1948: 274; Pereira & Castro, 1949: 227

Ptilonyssus enrietti (Castro): Zumpt & Till, 1955: 89; Fain, 1957b: 89

Type locality: Brazil

Distribution: Brazil

Host: *Phylloscartes ventralis ventralis* (Passeriformes: Tyrannidae)

***Ptilonyssus eremophilae* Butenko et Lavrovskaya**

Ptilonyssus eremophilae Butenko & Lavrovskaya, 1980: 526; Sartbaev, 1983: 84

Type locality: Ryazanskaya Obl. (Russia)

Distribution: Kirghizstan, Russia

Host: *Eremophila alpestris* (Passeriformes: Alaudidae)

***Ptilonyssus estrildicola* Fain**

Ptilonyssus estrildicola Fain, 1959a: 22; Domrow, 1965: 453; Sakakibara, 1968b: 309

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Botswana, Papua New Guinea, Rwanda, South Africa

Hosts: *Amadina erythrocephala*, *Batis capensis*, *Granatina granatina*, *Lagonosticta rhodopareia*, *L. rubricata*, *Pytilia melba*, *Taeniopygia castanotis*, *Uraeginthus angolensis*, *U. bengalus ugandae* (Passeriformes: Estrildidae)

***Ptilonyssus euroturdi* Fain et Hyland**

Ptilonyssus euroturdi Fain & Hyland, 1963a: 381; Fain & Bafort, 1963b: 485; Fain, 1966: 7;

Feider & Mironescu, 1968; Shumilo & Lunkashu, 1970: 29; Pence, 1972: 1162; Fain,

Sixl & Moritsch, 1974: 3; Sartbaev, 1983: 85; Spicer, 1984: 800; Kadosaka, Kaneko &

Asanuma, 1987: 36; Rodríguez, Úbeda & Guevara, 1990: 301; De Rojas et al., 2001: 961; Knee, Proctor & Galloway, 2008: 369; Dimov, 2016; 2018: 88

Ptilonyssus euroturdi mimicola Fain & Hyland, 1963a: 384 – Type: Kalamazoo Co., Michigan, from *Dumetella carolinensis* (syn. by Spicer, 1984: 800)

Type locality: Lauwe nr. Bruges, Belgium

Distribution: Austria, Belgium, Canada, Guatemala, Japan, Kirghizstan, Moldavia, New Zealand, Romania, Russia, Spain, Trinidad, Ukraine, USA

Hosts: *Catharus dryas*, *Turdus e. ericetorum*, *T. fumigatus*, *T. iliacus*, *T. merula*, *T. migratorius*, *T. naumanni euromus*, *T. nudigenus*, *T. philomelus*, *T. pilaris*, *T. ruficollis*, *T. v. viscivorus* (Passeriformes: Turdidae), *Dumetella carolinensis* (Passeriformes: Mimidae), *Sturnus vulgaris* (Passeriformes: Sturnidae)

***Ptilonyssus faini* (Strandtmann)**

Ptilonyssoides faini Strandtmann, 1960: 142

Ptilonyssus faini: Domrow, 1968: 348

Type locality: Trus Madi Mt, Pampang, Ulu Kaingaran, North Borneo

Distribution: Malaysia (Borneo)

Host: *Dicrurus hottentotus borneensis* (Passeriformes: Dicruridae)

***Ptilonyssus fluvicolae* (Fain et Aitken)**

Neotyranninyssus fluvicolae Fain et Aitken, 1967: 29; Hyland & Moorehouse, 1970: 53

Ptilonyssus fluvicolae (Fain et Aitken)

Type locality: Nariva Road, 3 mile post (Trinidad)

Distribution: Mexico, Trinidad

Hosts: *Fluvicola pica*, *Pyrocephalus rubinus* (Passeriformes: Tyrannidae)

***Ptilonyssus formicarii* Fain et Aitken**

Ptilonyssus formicarii Fain & Aitken, 1970: 364

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Formicarius analis* (Passeriformes: Formicariidae)

***Ptilonyssus formicarii colmae* Fain et Aitken**

Ptilonyssus formicarii colmae Fain & Aitken, 1970: 368

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Formicarius colmae* (Passeriformes: Formicariidae)

***Ptilonyssus fringillae* Fain et Sixl**

Ptilonyssus fringillae Fain & Sixl, 1971: 90; Fain, Sixl & Moritsch, 1974: 4; Úbeda-Ontiveros & Guevara-Benítez, 1978

Type locality: Brunnsee, Styria; paratypes from Belgium

Distribution: Austria, Belgium, Spain

Hosts: *Anthus pratensis* (Passeriformes: Motacillidae); *Regulus regulus* (Passeriformes: Regulidae)

***Ptilonyssus fringillicola* Fain**

Ptilonyssus fringillicola Fain, 1959a: 28; 1962b: 262; Butenko, 1965: 132; Shumilo & Lunkashu, 1970: 30; Fain, Sixl & Moritsch, 1974: 2; Fain, Herin & Pulyaert, 1977: 387

Ptilonyssus pyrrhulae Feider, 1962: 43 – Type: Romania, from *Pyrrhula pyrrhula* (syn. by Fain, Sixl & Moritsch, 1974: 2)

Type locality: Rugege Forest (Rwanda)

Distribution: Austria, Belgium, Cameroon, Kirghizstan, Romania, Russia, Rwanda, South Africa, Ukraine

Hosts: *Carduelis c. carduelis*, *Pyrrhula pyrrhula*, *P. pyrrhula coccinea*, *Serinus atrogularis*, *S. mozambicus*, *S. [Poliospiza] striolata kivuensis* (Passeriformes: Fringillidae), *Emberiza flaviventris* (Passeriformes: Emberizidae)

***Ptilonyssus gerygonae* Domrow**

Ptilonyssus sp. Domrow, 1967a: 217

Ptilonyssus gerygonae Domrow, 1969b: 363; 1979d: 500; 1988: 871

Type locality: Queensland

Distribution: Australia

Hosts: *Acanthiza reguloides*; *Gerygone palpebrosa* (Passeriformes: Acanthizidae)

***Ptilonyssus gilcolladoi* Úbeda, Rodríguez, Guevara et Rojas**

Ptilonyssus gilcolladoi Úbeda, Rodríguez, Guevara & Rojas, 1989: 157

Type locality: Prov. de Granada

Distribution: Spain

Host: *Cettia cetti* (Passeriformes: Cettiidae)

***Ptilonyssus gliciphilae* Domrow**

Ptilonyssus gliciphilae Domrow, 1966a: 204; 1967a: 217; 1969b: 370; 1979d: 504; 1988: 872

Type locality: Chelona nr. Sarina, Esk

Distribution: Australia

Hosts: *Gliciphila indistincta*, *Myzomela pectoralis* (Passeriformes: Meliphagidae)

***Ptilonyssus grallinae* Domrow**

Ptilonyssus grallinae Domrow, 1964d: 611, 618; 1969b: 366; 1979d: 500; 1988: 872; Fain & Lukoschus, 1979: 10

Type locality: Brisbane, Condamine (Qu.)

Distribution: Australia

Host: *Grallina cyanoleuca* (Passeriformes: Monarchidae)

Ptilonyssus gressitti (Baker et Delfinado)

Periglischrodes gressitti Baker et Delfinado, 1964: 589

Ptilonyssus gressitti (Baker et Delfinado): Bregetova, 1967: 135

Type locality: Bulolo

Distribution: Papua New Guinea

Host: «Chiroptera indet. » (according to Bregetova, 1967, it is a chance inclusion in a collection of spinturnicid mites, the real host should be a bird)

Ptilonyssus hirsti (de Castro et Pereira)

Neonyssus hirsti de Castro & Pereira, 1947: 129

Neonyssus (*Paraneonyssus*) *hirsti*: Černý & Dusbábek, 1970: 483

Ptilonyssus (*Paraneonyssus*) *hirsti*: Pereira & Castro, 1949: 227; Porter & Strandtmann, 1952: 393

Paraneonyssus hirsti Strandtmann & Wharton, 1958: 177; Feider, 1962: 58; 1964: 268

Ptilonyssus hirsti: Zumpt & Till, 1955: 70; Fain, 1956a: 140; 1957b: 86; 1963: 170; Domrow, 1964d: 608, 1969b: 341; 1988: 872; Sixl, 1969: 218; Amaral, 1968: 119; Butenko, 1971; Fain, Sixl & Moritsch, 1974: 1; Pence, 1975: 24; Fain, Herin & Pulyaert, 1977: 387; Úbeda-Ontiveros & Guevara-Benítez, 1978; Shterbinina & Butenko, 1981; Knee, Proctor & Galloway, 2008: 370; Moodi et al., 2014: 3; Dimov, 2016; 2018: 85

Type locality: Portugal and North America

Distribution: Australia, Austria, Brazil, Cameroon, Canada, Cuba, Hawaii Is., Iran, New Guinea, Portugal, Romania, Rwanda, South Africa, Spain, Thailand, Turkmenistan, USA

Hosts: *Parus major* (Passeriformes: Paridae), *Passer domesticus*, *P. griseus*, *P. indicus*, *P. montanus*, *P. ugandae griseus*, *Petronia dentata* (Passeriformes: Passeridae), *Fringilla coelebs* (Passeriformes: Fringillidae)

Ptilonyssus hiyodori Kadosaka, Kaneko et Asanuma

Ptilonyssus hiyodori Kadosaka, Kaneko & Asanuma, 1987: 36

Type locality: Japan

Distribution: Japan

Host: *Hypsipetes amaurotis amaurotis* (Passeriformes: Pycnonotidae)

Ptilonyssus hoffmannae Luz-Zamudio

Ptilonyssus hoffmannae Luz-Zamudio, 1984: 113

Type locality: Mexico

Distribution: Mexico

Host: *Carpodacus mexicanus centralis* (Passeriformes: Fringillidae)

***Ptilonyssus hoseini* (Fain et Aitken)**

Passeronyssus hoseini Fain & Aitken, 1967: 21

Passeronyssus havanensis (Fain et Aitken): Pence, 1972c: 793; Černý & Dusbábek, 1970: 486

Ptilonyssus hoseini (Fain et Aitken): Pence, 1972c: 793; 1973b: 876; Spicer, 1977b: 498; 1987: 261

Type locality: Saint Isidore-Plum Road, Biche (Trinidad)

Distribution: Cuba, Trinidad, USA

Hosts: *Hylophylax poecilonota*, *Phlegopsis nigromaculata* (Passeriformes: Thamnophilidae), *Cyclarchis gujanensis*, *Vireo bellii*, *V. flavifrons*, *V. griseus*, *V. solitarius* (Passeriformes: Vireonidae)

***Ptilonyssus hylophylax* Fain et Aitken**

Ptilonyssus hylophylax Fain & Aitken, 1970: 383

Type locality: Pirelli Plantation, Marituba; Mosqueiro Ferry, Benevides

Distribution: Brazil

Hosts: *Hylophylax poecilonota*, *Phlegopsis nigromaculata* (Passeriformes: Formicariidae)

***Ptilonyssus hypocnemoides* Fain et Aitken**

Ptilonyssus hypocnemoides Fain & Aitken, 1970: 389

Type locality: APEG Forest (Station A), Mucambo Forest, IPEAN, Belém

Distribution: Brazil

Host: *Hypocnemoides maculicauda* (Passeriformes: Formicariidae)

***Ptilonyssus icteridius* Strandtmann et Furman**

Ptilonyssus icteridius Strandtmann & Furman, 1956: 167; Fain, 1957b: 96; Fain & Aitken, 1967: 5; Pence, 1972c: 794; 1975: 24; Cooper, Madden & Crites, 1975: 262; Spicer, 1977b: 498; 1978: 891, 1987: 261; Spicer, 1978: 891; Knee, Proctor & Galloway, 2008: 368; Moodi et al., 2014: 3; Knee & Galloway, 2017: 93

Paraneonyssus icteridius (Str. et Furman): Zenskaya & Iliencko, 1958: 476

Ptilonyssus (*Paraneonyssus*) *icteridius* (Str. et Furman): Wallace & Olsen, 1966

Neonyssus (*Paraneonyssus*) *icteridius* (Str. et Furman): Černý & Dusbábek, 1970: 483

Type locality: USA

Distribution: Canada, Iran, Russia, Trinidad, USA

Hosts: *Agelaius phoeniceus*, *Euphagus carolinus*, *E. cyanocephalus*, *Icterus galbula*, *I. nigrogularis*, *Molothrus ater californicus*, *Quiscalus lugubris*, *Qu. quiscula*, *Sturnella magna*, *S. neglecta*, *Xanthocephalus xanthocephalus* (Passeriformes: Icteridae), *Passer domesticus*, *P. montanus* (Passeriformes: Passeridae), *Porzana carolina* (Gruiformes: Rallidae), *Piranga ludoviciana*, *Spiza americana* (Passeriformes: Cardinalidae), *Myiarchus crinitus* (Passeriformes: Tyrannidae), *Carpodacus mexicanus* (Passeriformes: Fringillidae)

Ptilonyssus indicatoris* FainPtilonyssus indicatoris* Fain, 1957b: 134

Type locality: Akanyaru

Distribution: Rwanda

Host: *Indicator indicator* (Piciformes: Indicatoridae)***Ptilonyssus inflatipalpus* Fain et Aitken***Ptilonyssus inflatipalpus* Fain & Aitken, 1970: 396

Type locality: Mosqueiro Ferry, Benevides

Distribution: Brazil

Host: *Myrmornis torquata* (Passeriformes: Formicariidae)***Ptilonyssus inornatus* Fain et Aitken***Ptilonyssus inornatus* Fain & Aitken, 1968: 14; 1970: 352

Type locality: APEG Forest

Distribution: Brazil

Hosts: *Myrmotherula axillaris*, *M. longipennis*, *M. menetriesi* (Passeriformes: Formicariidae)***Ptilonyssus insularis cubanus* Černý***Ptilonyssus insularis cubanus* Černý, 1969: 231*Ptilonyssus insularis* Černý & Dusbábek, 1970: 482

Type locality: Aguacate, Mantingua, Baracoa, prov. of Oriente

Distribution: Cuba

Host: *Dives atroviolaceus* (Passeriformes: Icteridae)***Ptilonyssus insularis insularis* Černý***Ptilonyssus insularis insularis* Černý, 1969: 230*Ptilonyssus insularis* Černý & Dusbábek, 1970: 482

Type locality: Cayo Piedra, Isla de Pinos

Distribution: Cuba (Pinos)

Host: *Quiscalus niger caribaeus* (Passeriformes: Icteridae)***Ptilonyssus intermedius* (Hirst)***Neonyssus intermedius* Hirst, 1922: 771; Vitzthum, 1935: 578; Castro, 1948: 268; Pereira & Castro, 1949: 228; Zumpt & Patterson, 1951: 77; Zumpt & Till, 1955: 62; Fain, 1957b: 52*Ptilonyssus intermedius* (Hirst): Fain & Hyland, 1962: 341

Type locality: Madagascar

Distribution: Madagascar, Russia

Host: Aves («on a bird from Madagascar»)

Ptilonyssus isakovae* Butenko et LavrovskayaPtilonyssus isakovae* Butenko & Lavrovskaya, 1983: 113

Type locality: Kirghizstan (Ottuk Vill., Issykkul Lake)

Distribution: Kirghizstan

Host: *Phylloscopus inornatus* (Passeriformes: Phylloscopidae)***Ptilonyssus japuibensis* Castro***Ptilonyssus japuibensis* Castro, 1948: 264; Pereira & Castro, 1949: 219; Zumpt & Till, 1955: 89; Fain, 1957b: 103; George, 1961: 127; Fain & Aitken, 1967: 3; Amaral, 1968: 120; Hyland & Moorhouse, 1970: 44; Fain & Aitken, 1970: 353; Pence, 1973b: 877; Knee, Proctor & Galloway, 2008: 368; Knee & Galloway, 2017: 93

Type locality: Fazenda Japuiba, Angra dos Reis (Estado do Rio de Janeiro)

Distribution: Brazil, Canada, Mexico, Trinidad, USA

Hosts: *Rhamphocelus carbo*, *Rh. bresilius dorsalis*, *Sporophila americana*, *Tachyphonus rufus*, *T. surinamus*, *Volatinia jacarina* (Passeriformes: Thraupidae), *Pheucticus ludovicianus* (Passeriformes: Cardinalidae), *Junco hiemalis*, *Pipilo erythrophthalmus*, *Spizella palida*, *Zonotrichia albicollis* (Passeriformes: Passerellidae), *Molothrus ater*, *Quiscalus quiscula* (Passeriformes: Icteridae), *Empidonax alnorum* (Passeriformes: Tyrannidae)***Ptilonyssus japuibensis cyanocompsae* Fain et Aitken***Ptilonyssus japuibensis cyanocompsae* Fain & Aitken, 1970: 354

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Cyanocompsa cyanoides* (Passeriformes: Thraupidae)***Ptilonyssus langei* Butenko***Ptilonyssus langei* Butenko, 1972: 1074

Type locality: Azerbaidjan, Kazakhstan, Russia

Distribution: Azerbaidjan, Kazakhstan, Russia

Host: *Sturnus vulgaris* (Passeriformes: Sturnidae)***Ptilonyssus lanii* Zumpt et Till***Ptilonyssus lanii* Zumpt & Till, 1955: 71; Fain, 1956: 143; 1957c: 217; George, 1961: 119; Shumilo & Lunkashu, 1970: 30; Domrow & Nadchatram, 1978: 87; Sartbaev, 1981: 131*Ptilonyssus angustatus* Feider & Mironescu, 1969: 21 – Type from Romania, on *Lanius collurio*.

Type locality: Transvaal

Distribution: Kirghizstan, Malaysia, Moldavia, Romania, Russia, South Africa, Ukraine, USA

Hosts: *Lanius collaris*, *L. collurio*, *L. cristatus*, *L. ludovicianus*, *L. minor* (Passeriformes: Laniidae); *Sturnus vulgaris* (Passeriformes: Sturnidae), *Coracias garrulus* (Coraciiformes: Coraciidae)

***Ptilonyssus lobatus* Strandtmann**

Ptilonyssus lobatus Strandtmann, 1960: 147; Fain & Nadchatram, 1962: 279

Type locality: Khao Yoi, Phet Buri (Thailand)

Distribution: Malaysia, Thailand

Hosts: *Sturnia sturnina*, *Sturnus javanicus grandis*, *S. tristis tristis* (Passeriformes: Sturnidae)

***Ptilonyssus lovottiae* Dimov et Mironov**

Ptilonyssus lovottiae Dimov & Mironov, 2012: 171

Type locality: Konzj, Leningrad Province

Distribution: Russia

Host: *Passer montanus* (Passeriformes: Passeridae)

***Ptilonyssus ludovicianus* Černý**

Ptilonyssus ludovicianus Černý, 1969: 228; Černý & Dusbábek, 1970: 482; Knee & Galloway, 2017: 93

Type locality: Soledad, prov. of Las Villas, Botanical Garden

Distribution: Canada, Cuba

Hosts: *Pheucticus ludovicianus*, *Passerina cyanea* (Passeriformes: Cardinalidae)

***Ptilonyssus luscinae* (Fain)**

Passeronyssus luscinae Fain, 1962: 140; 1963a: 174; Úbeda, Rodríguez & Guevara, 2000

Ptilonyssus luscinae (Fain): Shumilo & Lunkashu, 1970: 31

Type locality: Belgium

Distribution: Belgium, Malaysia, Moldavia, Rwanda, Spain

Hosts: *Luscinia c. cyanae*, *L. luscinia*, *Myrmecocychla nigra*, *Phoenicurus phoenicurus* (Passeriformes: Muscicapidae)

***Ptilonyssus lymozemae* Domrow**

Ptilonyssus lymozemae Domrow, 1965b: 453; 1969b: 371; 1979d: 504; 1988: 872

Type locality: Samford, Logan Village

Distribution: Australia

Host: *Myzomela sanguinolenta* (Passeriformes: Meliphagidae)

***Ptilonyssus macclurei* Fain**

Ptilonyssus macclurei Fain, 1963c: 72; Domrow, 1964d: 609, 617; 1967: 217; 1969b: 366; 1988: 872

Type locality: Mitchell River Mission, Queensland (???)

Distribution: Australia, Malaysia ?

Host: *Rhipidura leucophrys* (Passeriformes: Muscicapidae)

Ptilonyssus madagascariensis Grétilat, Capron et Brygoo*Ptilonyssus madagascariensis* Grétilat, Capron & Brygoo, 1959: 381

Type locality: Tananarive

Distribution: Madagascar

Host: *Hypsipetes [Ixocincla] madagascariensis* (Passeriformes: Pycnonotidae)***Ptilonyssus malacoptilae*** (Fain et Aitken)(**new comb.**)*Passeronyssus malacoptilae* Fain & Aitken, 1971: 40

Type locality: Ananindeua

Distribution: Brazil

Host: *Malacoptila rufa* (Piciformes: Bucconidae)***Ptilonyssus malaysiae*** Fain*Ptilonyssus malaysiae* Fain, 1964c: 65

Type locality: Bukit Lagong, Selangor

Distribution: Malaysia

Host: *Irena puella malayensis* (Passeriformes: Irenidae)***Ptilonyssus maluri*** Domrow*Ptilonyssus maluri* Domrow, 1965b: 451; 1969b: 339; 1979d: 493; 1988: 872

Type locality: Esk

Distribution: Australia

Host: *Malurus melanocephalus* (Passeriformes: Maluridae)***Ptilonyssus mariacastroae*** Fain*Ptilonyssus mariacastroae* Fain, 1961b: 48; Fain & Aitkin, 1967: 6; Spicer, 1977b: 498

Type locality: Anvers Zoo (Brazil)

Distribution: Brazil, Mexico, Trinidad

Hosts: *Amazilia chionopectus*, *A. yucatanensis*, *Chrysolampis mosquitus*, *Saucerottia tobaci* (Apodiformes: Trochilidae)***Ptilonyssus melanocoryphae*** (Bregetova)*Neonyssus (Otocorinyssus) melanocoryphae* Bregetova, 1967: 127*Astridiella melanocoryphae* (Bregetova): Úbeda & Morillas Márquez, 1979: 128

Type locality: at Zeravshan River, 15 km upstream Penjikent

Distribution: Tadjikistan

Host: *Melanocorypha bimaculata* (Passeriformes: Alaudidae)***Ptilonyssus meliphagae*** Domrow*Ptilonyssus meliphagae* Domrow, 1964d: 606; 1967a: 217; 1969b: 372; 1979: 508; 1988: 873

Type locality: Mt. Cotton, Queensland

Distribution: Australia

Hosts: *Meliphaga chrysops*; *Melithreptus albogularis* (Passeriformes: Meliphagidae)

***Ptilonyssus melissae* Spicer**

Ptilonyssus melissae Spicer, 1977a: 597; 1978: 891; 1987: 261

Type locality: Diamond-A Ranch, Hood Co., Fort Worth, Tarrant Co., Texas

Distribution: USA (Texas, Montana, Alaska)

Hosts: *Carpodacus mexicanus*, *C. purpureus*, *Leucosticte tephrocotis*, *Pinicola enucleator*
(Passeriformes: Fringillidae)

***Ptilonyssus melittophagi* Fain**

Ptilonyssus melittophagi Fain, 1956a: 136; 1959a: 26

Type locality: Astrida (= Butare), Rwanda

Distribution: Rwanda, South Africa

Hosts: *Melittophagus lafresnayi oreobates*, *M. pusillus* (Passeriformes: Meropidae)

***Ptilonyssus microecae* Domrow**

Ptilonyssus microecae Domrow, 1966a: 196; 1967: 217; 69b: 356; 1988: 873

Type locality: Esk

Distribution: Australia

Hosts: *Microeca fascians*; *M. flavigaster* (Passeriformes: Muscicapidae)

***Ptilonyssus mimi* George**

Ptilonyssus mimi George, 1961: 120

Type locality: Kingsville, Texas

Distribution: USA (Texas)

Host: *Mimus polyglottos* (Passeriformes: Mimidae)

***Ptilonyssus mironovi* Dimov**

Ptilonyssus mironovi Dimov, 2012: 27

Type locality: Lomonosov, Leningrad Province

Distribution: Russia

Host: *Parus caeruleus* (Passeriformes: Paridae)

***Ptilonyssus missimensis* Sakakibara**

Ptilonyssus missimensis Sakakibara, 1968c: 429

Type locality: Mt. Missim, Morobe District

Distribution: Papua New Guinea

Host: "Honey eater" (Passeriformes: Meliphagidae)

Ptilonyssus monarchae* DomrowPtilonyssus monarchae* Domrow, 1969b: 360; 1988: 873

Type locality: Innisfail

Distribution: Australia

Host: *Monarcha trivirgata* (Passeriformes: Monarchidae)***Ptilonyssus montifringillae* Butenko et Lavrovskaya***Ptilonyssus montifringillae* Butenko & Lavrovskaya, 1983: 118

Type locality: Jaz, Issykkul Region

Distribution: Kirghizstan

Host: *Montifringilla nivalis* (Passeriformes: Passeridae)***Ptilonyssus morofskyi* Hyland***Ptilonyssus morofskyi* Hyland, 1963: 146; Fain, 1964a: 61; Pence, 1972; 1975: 25; Spicer, 1977a: 600; 1978: 892; Guevara & Úbeda, 1980: 333; Knee, Proctor & Galloway, 2008: 368; Knee & Galloway, 2017: 93*Neonyssus* (*Spizonyssus*) *morofskyi* (Hyland): Bregetova, 1967: 131; Černý & Dusbábek, 1970: 482*Neonyssus morofskyi* (Hyland): Shumilo & Lunkashu, 1970: 22

Type locality: Kalamazoo Co., Michigan

Distribution: Belgium, Canada, Cuba, Moldavia, Spain, USA

Hosts: *Carduelis* [*Spinus*] *tristis*, *C. [Acanthis] cannabina*, *C. flammea*, *Loxia curvirostra*, *Serinus serinus* (Passeriformes: Fringillidae), *Calcarius ornatus*, *Plectrophenax nivalis* (Passeriformes: Calcariidae), *Aimophila ruficeps*, *Ammodramus lecontei*, *Ammospiza maritima*, *Calamospiza melanocorys*, *Junco caniceps*, *J. hyemalis*, *Melospiza georgiana*, *M. lincolni*, *M. melodia*, *Passerella iliaca*, *Passerculus sandwichensis*, *Pipilo erythrophthalmus*, *Poocetes gramineus*, *Spizella pusilla*, *Zonotrichia albicollis*, *Z. leucophrys*, *Z. querula* (Passeriformes: Passerellidae), *Dendroica coronata*, *D. pinus*, *Mniotilta varia*, *Geothlypis trichas*, *Seiurus motacilla*, *Wilsonia pusilla* (Passeriformes: Parulidae)***Ptilonyssus motacillae* Fain***Ptilonyssus motacillae* Fain, 1956a: 143; 1957b: 137; 1959a: 24; 1960: 109; 1962a: 128; Strandtmann & Wharton, 1958: 181; Domrow, 1964d: 600; 1965b: 460; 1967: 217; 1969b: 352; 1979: 499; 1988: 873; Shumilo & Lunkashu, 1970: 31; Fain, Sixl & Moritsch, 1974: 2; Pence, 1975: 25; Sartbaev, 1983: 84; Rodriguez, Úbeda & Guevara, 1993: 13; Butenko, Stanyukovich & Dimov, 2010: 15; Dimov, 2018: 87*Hapalognatha prima* Butenko, 1959: 17; 1960: 1490*Ptilonyssus motacilla*: Butenko, 1965*Ptilonyssus estrildicola taeniopygiae* Fain, 1963b: 74; Fain, Herin & Puylaert, 1977: 386*Ptilonyssus estrildicola* Fain, 1959: 22; Domrow, 1965b: 453*Ptilonyssus fringillicola* Fain, 1959: 28

Ptilonyssus cinnyricincti Fain, 1962: 132

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Austria, Botswana, Kirghizstan, Moldavia, Russia, Rwanda, South Africa, Spain, Ukraine, USA

Hosts: *Anthus australis*, *A. spinoletta*, *A. trivialis*, *Ficedula albicollis*, *Motacilla aguimp vidua*, *M. alba*, *M. alba baicalensis*, *M. capensis wellsi*, *M. cinerea*, *M. citreola*, *M. flava*, *M. tschutschensis macronyx* (Passeriformes: Motacillidae), *Lonchura punctulata*, *L. [Eodice] malabarica*, *Taeniopygia castanotis* (Passeriformes: Estrildidae), *Pachycephala pectoralis*, *P. rufiventris* (Passeriformes: Pachycephalidae), *Petroica rosea* (Passeriformes: Petroicidae), *Cercomela familiaris modesta*, *Erithacus rubecula*, *Erythropygia coryphaeus*, *Luscinia svecica*, *Muscicapa striata*, *Myrmecocichla formicivora*, *Oenanthe isabellina*, *O. oenanthe*, *Phoenicurus erythronotus*, *Ph. motacillae* (Passeriformes: Muscicapidae), *Cyanosylvia svecica*, *Saxicola rubetra*, *S. torquata axillaris* (Passeriformes: Turdidae), *Mirafr africanooides* (Passeriformes: Alaudidae), *Acridotheres tristis* (Passeriformes: Sturnidae), *Panurus biarmicus* (Passeriformes: Panuridae), *Leucosticte nemoricola*, *Serinus pusillus* (Passeriformes: Fringillidae), *Scotocerca inquieta* (Passeriformes: Cisticolidae), *Perdix daurica* (Galliformes: Phasianidae)

Ptilonyssus motacillae phoenicuri Fain

Ptilonyssus motacillae phoenicuri Fain, 1966: 90; Shumilo & Lunkashu, 1970: 32

Type locality: Strée (Hainaut), Belgium

Distribution: Belgium, Ukraine

Hosts: *Phoenicurus ochruros*, *Ph. o. gibraltariensis* (Passeriformes: Muscicapidae)

Ptilonyssus muscicapae Bregetova

Ptilonyssus muscicapae Bregetova, 1970: 59; Shumilo & Lunkashu, 1970: 32

Type locality: Ribachiy, Kaliningradskaya Obl. (Russia)

Distribution: Moldavia, Russia, Turkmenistan

Hosts: *Muscicapa latirostris*, *M. sibirica*, *M. striata* (Passeriformes: Muscicapidae)

Ptilonyssus muscicapoides Butenko et Lavrovskaya

Ptilonyssus muscicapoides Butenko & Lavrovskaya, 1980b: 351

Type locality: Russia

Distribution: Russia

Host: *Ficedula hypoleuca* (Passeriformes: Muscicapidae)

Ptilonyssus myiobii Fain et Aitken

Ptilonyssus myiobii Fain & Aitken, 1970: 356

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Myiobius barbatus* (Passeriformes: Tyrannidae)

Ptilonyssus myrmotherulae* Fain et AitkenPtilonyssus myrmotherulae* Fain & Aitken, 1968: 16; 1970: 356

Type locality: APEG Forest, Belém

Distribution: Brazil

Host: *Myrmotherula hauxwelli* (Passeriformes: Formicariidae)***Ptilonyssus myzanthae* Domrow***Ptilonyssus myzanthae* Domrow, 1964d: 603, 617; 1969b: 367; 1979: 500; 1988: 873

Type locality: Condamine, Qu.

Distribution: Australia

Hosts: *Anthochaera chrysoptera*, *Myzantha flavigula*, *M. melanocephala* (Passeriformes: Meliphagidae)***Ptilonyssus myzomelae* Domrow***Ptilonyssus myzomelae* Domrow, 1965b: 455; 1969b: 370; 1979d: 502; 1988: 874

Type locality: Samford

Distribution: Australia

Hosts: *Myzomela obscura*, *M. sanguinolenta* (Passeriformes: Meliphagidae)***Ptilonyssus nadchatrami* Fain***Ptilonyssus nadchatrami* Fain, 1964c: 63

Type locality: Bukit Lagong, Selangor

Distribution: Malaysia

Hosts: *Pycnonotus brunneus*, *P. e. erythrophthalmus* (Passeriformes: Pycnonotidae)***Ptilonyssus neochmiae* Domrow***Ptilonyssus neochmiae* Domrow, 1969b: 341, 423; 1988: 874; 1992: 1605

Type locality: Innisfail

Distribution: Australia

Hosts: *Neochmia albiventer*, *N. phaeton* (Passeriformes: Ploceidae), *Erythrura gouldiae*, *Poephila acuticauda* (Passeriformes: Estrildidae)***Ptilonyssus nicatoris* Fain***Ptilonyssus nicatoris* Fain, 1958b: 294

Type locality: Kivu

Distribution: DR Congo

Host: *Nicator chloris* (Passeriformes: Pycnonotidae)***Ptilonyssus nitzschi* (Giebel)(nomen dubium, see Fain, 1957d)***Dermanyssus nitzschi* Giebel, 1871: 32*Neonyssus* (*Vitznyssus*) *nitzschi*: Castro, 1948: 277

Ptilonyssus nitzschii: Zumpt & Till, 1955: 69; Spicer, 1978: 892

Type locality: ? Europe

Distribution: Australia, [Europe], USA

Hosts: *Caprimulgus carolinensis*, *C. macrurus*, *Phalaenoptilus nuttallii* (Caprimulgiformes: Caprimulgidae)

***Ptilonyssus nivalis* Knee**

Ptilonyssus nivalis Knee, 2008: 359

Type locality: Oak Hammock Marsh, Manitoba

Distribution: Canada

Host: *Plectrophenax nivalis* (Passeriformes: Fringillidae)

***Ptilonyssus novaeguineae* (Hirst)**

Rhinonyssus novae-guineae Hirst, 1921: 769

Passeronyssus novae-guineae (Hirst): Fain, 1960b: 314

Ptilonyssus novae-guineae (Hirst): Fain & Hyland, 1962: 346

Ptilonyssus novaeguineae (Hirst): Sakakibara, 1968; Domrow, 1969: 374; Feider & Mironescu, 1980: 61

Type locality: Papua New Guinea

Distribution: Papua New Guinea

Hosts: *Paradisaea reggiana*, *Ptiloris magnificus*, *P. paradiseus*, *P. victoriae* (Passeriformes: Paradisaeidae)

***Ptilonyssus nucifragae* (Hirst)**

Rhinonyssus (Neonyssoides) nucifragae Hirst, 1923: 975; Bregetova, 1965: 133

Neonyssus nucifragae: Bregetova, 1953: 332; Fain, 1957: 52; Isakova, 1965: 89

Ptilonyssus nucifragae (Hirst): Fain, 1960b: 311

Neonyssoides nucifragae (Hirst): Bregetova, 1967: 133; Shumilo & Lunkashu, 1970:

Type locality: Heilsberg

Distribution: [East Prussia – formerly in Germany], Kirghizstan, Latvia, Russia, Ukraine

Hosts: *Garrulus glandarius*, *Nucifraga caryocatactes*, *Perisoreus infaustus* (Passeriformes: Corvidae)

***Ptilonyssus nudus* Berlese et Trouessart**

Ptilonyssus nudus Berlese & Trouessart, 1889: 126; Berlese, 1892: 124; Oudemans, 1905: 237; Hirst, 1916: 73; Vitzthum, 1935: 578; Nordberg, 1936: 49; Castro & Pereira, 1947: 127; Bregetova, 1951: 118; Porter & Strandtmann, 1952: 393; Turk, 1953: 13; Zumpt & Till, 1955: 79; Fain, 1956a: 144; 1957b: 100; 1963: 171; George, 1961: 116; Butenko, 1965; Isakova, 1965: 82; 1968; Domrow, 1969: 372; Shumilo & Lunkashu, 1970: 33; Pence, 1975: 109; Fain, Herin & Pulyaert, 1977: 387; Knee, Proctor & Galloway, 2008: 369; Huhta, 2016: 148 (Sp. incert.), Dimov, 2018: 93

Type locality: Europe (France, Italy)

Distribution: [Australia], Cameroon, Canada, England, ?Finland, France, Germany, Holland, Italy, Moldavia, Portugal, Russia, Rwanda, USA

Hosts: *Passer domesticus*, *P. griseus*, *P. montanus* (Passeriformes: Passeridae); also there are published findings on *Hypochera funerea nigerrima*, *Vidua macroura* (Passeriformes: Viduidae) (Fain, 1956) and on *Emberiza cirrus* (Pass.: Emberizidae) (Berlese & Trouessart, 1889), and *Fringilla coelebs* (from Vitzthum, 1935), but Fain (1957b) thinks, that this information is doubtful. Also findings on *Parus atricapillus*, *P. major* (Passeriformes: Paridae), *Sturnus vulgaris* (Passeriformes: Sturnidae), *Hirundo rustica*, *Riparia riparia* (Passeriformes: Hirundinidae), *Carpodacus roseus* (Passeriformes: Fringillidae)

***Ptilonyssus ohioensis* Fain et Johnston**

Ptilonyssus ohioensis Fain & Johnston, 1966: 29

Type locality: Ohio

Distribution: USA (Ohio)

Host: *Cathartes aura* (Cathartiformes: Cathartidae)

***Ptilonyssus olaoi* Pereira et Castro**

Ptilonyssus (Ptilonyssus) olaoi Pereira & Castro, 1949: 219

Ptilonyssus olaoi Pereira et Castro: Zumpt & Till, 1955: 88; Fain, 1957: 104; Strandtmann, 1960: 146; Amaral, 1968: 121

Type locality: Boracéia (Estado de Sao Paulo)

Distribution: Brazil

Host: *Ampelion cucullatus* (Passeriformes: Cotingidae)

***Ptilonyssus orientalis* (Ewing)**

Sommatericola orientalis Ewing, 1933: 13

Ptilonyssus orientalis (Ewing): Standtmann, 1956: 136

Type locality: Bangkok

Distribution: Thailand

Host: *Lanius nigriceps longicaudatus* (Passeriformes: Laniidae)

***Ptilonyssus oriolus* Fain**

Ptilonyssus oriolus Fain, 1956a: 144; 1962b: 269; Butenko, 1969; Shumilo & Lunkashu, 1970: 33

Type locality: Akanyaru (Rwanda)

Distribution: Belgium, Moldavia, Rwanda, Ukraine

Hosts: *Oriolus larvatus angolensis*, *O. o. oriolus* (Passeriformes: Oriolidae)

***Ptilonyssus orthonychus* Domrow**

Ptilonyssus orthonychus Domrow, 1969b: 354; 1988: 874

Type locality: Wilson's Peak, Queensland

Distribution: Australia

Host: *Orthonyx temminckii* (Passeriformes: Orthonychidae)

Ptilonyssus paradisaeus (Sakakibara)

Ptilonyssoides paradisaeus Sakakibara, 1968: 298

Ptilonyssus paradisaeus (Sakakibara)

Type locality: Morobe District, Wau, Nakata DRidge, 1515 m

Distribution: Papua New Guinea

Host: *Paradisornis rudolphi* (Passeriformes: Paradisaeidae)

Ptilonyssus paranensis (Castro)

Neonyssus (Travanyssus) paranensis Castro, 1948: 276; Pereira & Castro, 1949; Zumpt & Till, 1955: 90

Ptilonyssus (Travanyssus) paranensis (Castro): Pereira & Castro, 1949: 227

Ptilonyssus paranensis: Zumpt & Till, 1955: 90; Fain, 1957b: 100; Amaral, 1968: 120

Type locality: Estado de Parana

Distribution: Brazil

Host: *Elaenia flavogaster* (Passeriformes: Tyrannidae)

Ptilonyssus pari Fain et Hyland

Ptilonyssus pari Fain & Hyland, 1963a: 375; Fain & Bafort, 1963b: 485; Butenko, 1965: 131; Sixl, 1969: 218; Sixl & Reich, 1971: 401; Butenko & Stolbov, 1971; Pence, 1972c: 793; 1975: 90; Fain, Sixl & Moritsch, 1974: 2; Spicer, 1978: 892; Kadosaka et al., 1983; Rodriguez, Úbeda, Guevara & Ariza, 1989: 152; Dimov, 2016; 2018: 81

Neonyssus pari (Fain et Hyland): Shumilo & Lunkashu, 1970: 23

Type locality: Shiawansee, Michigan (USA), Fosse, etc. (Belgium)

Distribution: Austria, Belgium, Japan, Moldavia, Russia, Spain, Ukraine, USA (La., Nevada)

Hosts: *Parus ater*, *P. atricapillus*, *P. atricapillus subrhenanus*, *P. caeruleus*, *P. carolinensis*, *P. cristatus mitratus*, *P. gambeli*, *P. insularis*, *P. m. major*, *P. montanus* (Passeriformes: Paridae), *Sitta europaea* (Sittidae)

Ptilonyssus pastoris Butenko

Ptilonyssus pastoris Butenko, 1972: 1075

Type locality: Mihaylovka Vill., Dzhabulskiy Rayon, Kazakhstan

Distribution: Kazakhstan

Host: *Pastor roseus* (Passeriformes: Sturnidae)

Ptilonyssus pericrocoti (Sakakibara)

Paraneonyssus pericrocoti Sakakibara, 1967: 597

Ptilonyssus pericrocoti (Sakakibara)

Type locality: Liukuei

Distribution: Taiwan

Host: *Pericrocotus roseus divaricatus* (Passeriformes: Campephagidae)***Ptilonyssus perisorei*** George*Ptilonyssus perisorei* George, 1961: 108; Spicer, 1978: 892; Wilson & Haas, 1980: 545

Type locality: Santa Fe, New Mexico

Distribution: Canada, USA (Alaska, New Mexico, Utah)

Hosts: *Aphelocoma coerulescens*, *Cyanocitta stelleri*, *Perisoreus canadensis* (Passeriformes: Corvidae)***Ptilonyssus phainopeplae*** George*Ptilonyssus phainopeplae* George, 1961: 108; Pence, 1975: 25

Type locality: Val Verde Co., Texas

Distribution: USA (Texas)

Host: *Phainopepla nitens* (Passeriformes: Ptilonotidae)***Ptilonyssus philemoni*** Domrow*Ptilonyssus philemoni* Domrow, 1964d: 600, 617; 1965b: 460; 1967: 218; 1969b: 367; 1979: 502; 1988: 874*Ptilonyssus pentagonicus* Fain & Lukoschus, 1979: 18; 1986: 60. Type loc.: Mount Hart (Western Australia), ex *Manorina flavigula* (syn. by Domrow, 1987)

Type locality: Logan Village, Condamine, Qu.

Distribution: Australia

Hosts: *Entomyzon cyanotis*; *Manorina flavigula*, *Meliphaga gracilis*, *M. notata*, *Myzantha flavigula*, *Philemon citreogularis*, *P. corniculatis*, *Plectorhyncha lanceolata* (Passeriformes: Meliphagidae)***Ptilonyssus phyllastrephi*** Zumpt et Till*Ptilonyssus phyllastrephi* Zumpt & Till, 1955: 71; Fain, 1957b: 104

Type locality: Cape Prov.

Distribution: South Africa

Host: *Phyllastrephus terrestris* (Passeriformes: Pycnonotidae)***Ptilonyssus phylloscopi*** Fain*Ptilonyssus phylloscopi* Fain, 1962b: 257; Isakova, 1965; Guevara-Benítez & Úbeda Ontiveros, 1980a: 231

Type locality: Anvers (Belgium)

Distribution: Belgium, Kirghizstan, Russia, Spain

Hosts: *Phylloscopus collybita*, *Ph. griseolus*, *Ph. inornatus*, *Ph. t. trochilus* (Passeriformes: Phylloscopidae)

***Ptilonyssus pinicola* Knee**

Ptilonyssus pinicola Knee, 2008: 359

Type locality: Coyote Lake Nature Sanctuary, Alberta

Distribution: Canada

Host: *Pinicola enucleator* (Passeriformes: Fringillidae)

***Ptilonyssus pipromorphae* Fain et Aitken**

Ptilonyssus pipromorphae Fain & Aitken, 1967: 13; 1968: 3; 1970: 355

Type locality: Morne Poui Road, Aripo Valley

Distribution: Brazil, Trinidad

Hosts: *Pipromorpha macconnelli*, *P. oleaginea* (Passeriformes: Tyrannidae)

***Ptilonyssus pirangae* (Černý)**

Neonyssus (*Paraneonyssus*) *pirangae* Černý, 1969: 232; Černý & Dusbábek, 1970: 484

Ptilonyssus pirangae: Pence, 1972c: 793; 1973: 887; Knee, Proctor & Galloway, 2008: 368;
Moodi, 2014: 3

Type locality: Havana, Botanical Garden

Distribution: Canada, Cuba, Iran

Hosts: *Piranga ludoviciana*, *P. rubra rubra* (Passeriformes: Thraupidae), *Parus bicolor*
(Passeriformes: Paridae)

***Ptilonyssus pitta* Domrow**

Ptilonyssus pitta Domrow, 1964a: 26; 1964d: 618; 1969d: 349; 1979: 495; 1988: 874

Type locality: Upper Brookfield, S.E. Queensland

Distribution: Australia

Host: *Pitta versicolor* (Passeriformes: Pittidae)

***Ptilonyssus platypsaris* Fain et Aitken**

Ptilonyssus platypsaris Fain & Aitken, 1971: 34

Type locality: APEG Forest, Station A (IPEAN)

Distribution: Brazil

Host: *Platypsaris minor* (Passeriformes: Cotingidae)

***Ptilonyssus platyrhinchus* Fain et Aitken**

Ptilonyssus platyrhinchus Fain & Aitken, 1970: 374

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Platyrhinchus saturatus* (Passeriformes: Tyrannidae)

***Ptilonyssus plesiotypicus* Knee**

Ptilonyssus plesiotypicus Knee, 2008: 367

Type locality: Alberta

Distribution: Canada

Host: *Carpodacus purpureus* (Passeriformes: Fringillidae)

***Ptilonyssus ploceanus* Fain**

Ptilonyssus ploceanus Fain, 1956a: 139; 1957b: 89; Fain, Herin & Puylaert, 1977: 388; Lindholm, Venter & Ueckermann, 1998: 148

Type locality: Akanyaru (Rwanda)

Distribution: Cameroon, Rwanda, South Africa

Hosts: *Anaplectes rubriceps leuconotus*, *Euplectes ardeus*, *E. hordeaceus*, *E. macrourus*, *E. orix*, *E. o. nigrifrons*, *Hyphanturgus ocularius*, *Ploceus cucullatus*, *P. vitellinus*, *Quelea erythrops*, *Textor atrogularis* (Passeriformes: Ploceidae), *Petronia dentata* (Passeriformes: Passeridae), *Serinus mozambicus* (Passeriformes: Fringillidae); *Chrysococcyx caprius* (Cuculiformes: Cuculidae)

***Ptilonyssus prunellae* Fain et Bafort**

Ptilonyssus prunellae Fain & Bafort, 1963b: 480; 1966: 7; Beron, 1975: 186; Guevara-Benítez & Úbeda Ontiveros, 1978a: 259; Sartbaev, 1983: 84

Type locality: Anvers, etc. (Belgium)

Distribution: Belgium, Bulgaria, Kirghizstan, Spain

Hosts: *Prunella fulvescens*, *P. m. modularis* (Passeriformes: Prunellidae)

***Ptilonyssus psalidoprocnei* Fain**

Ptilonyssus psalidoprocnei Fain, 1956a: 146

Type locality: Astrida (= Butare)

Distribution: Rwanda

Host: *Psalidoprocne albiceps* (Passeriformes: Hirundinidae)

***Ptilonyssus psaltriparus* Spicer**

Ptilonyssus psaltriparus Spicer, 1978: 892

Type locality: San Pablo Reservoir, Contra Costa Co., California

Distribution: USA (California)

Host: *Psaltriparus minimus* (Passeriformes: Paridae)

***Ptilonyssus pseudothymanzae* Fain et Lukoschus**

Ptilonyssus pseudothymanzae Fain & Lukoschus, 1979: 15; Koch, 1986: 60; Domrow, 1988: 874

Type locality: Western Australia (The Kimberley)

Distribution: Australia (WA)

Hosts: *Meliphaga flavescens*, *Melithreptus albogularis* (Passeriformes: Meliphagidae)

***Ptilonyssus psophodae* Domrow**

Ptilonyssus psophodae Domrow, 1964a: 29; 1964d: 618; 1969b: 366; 1988: 874

Type locality: Upper Brookfield, S.E. Queensland

Distribution: Australia

Host: *Psophodes olivaceus* (Passeriformes: Cinclosomatidae)

***Ptilonyssus ptyonoprognis* Butenko et Lavrovskaya**

Ptilonyssus ptyonoprognis Butenko & Lavrovskaya, 1983: 116

Type locality: Kirghizstan

Distribution: Kirghizstan

Host: *Ptyonoprogne rupestris* (Passeriformes: Hirundinidae)

***Ptilonyssus pycnonoti* Fain**

Ptilonyssus pycnonoti Fain, 1956a: 146; 1957b: 109; 1959a: 24; 1960: 109

Type locality: Astrida (= Butare)

Distribution: Rwanda, South Africa

Hosts: *Pycnonotus barbarus tricolor*, *P. nigricans* (Passeriformes: Pycnonotidae)

***Ptilonyssus pycnonoti malayi* Fain**

Ptilonyssus pycnonoti malayi Fain, 1963: 78

Type locality: Bukit Mandol, Selangor

Distribution: Malaysia

Host: *Pycnonotus plumosus* (Passeriformes: Pycnonotidae)

***Ptilonyssus pygiptilae* Fain et Aiken**

Ptilonyssus pygiptilae Fain & Aiken, 1971: 37

Type locality: Ananindeua

Distribution: Brazil

Host: *Pygiptila stellaris* (Passeriformes: Thamnophilidae)

***Ptilonyssus pygmaeus* (Bregetova)**

Neonyssus (*Spizonyssus*) *pygmaeus* Bregetova, 1967: 131

Neonyssus pygmaeus Bregetova: Shumilo & Lunkashu, 1970: 22

Ptilonyssus pygmaeus (Bregetova): Domrow, 1969: 341

Type locality: Kaliningradskaya Onl. (Russia), 10 km S Penjikent

Distribution: Moldavia, Russia, Tadjikistan

Hosts: *Carduelis carduelis*, *C. carduelis subcaniceps*, *Spinus spinus* (Passeriformes: Fringillidae)

***Ptilonyssus pyriglenae* Fain et Aitken**

Ptilonyssus pyriglenae Fain & Aitken, 1968: 18; 1970: 355

Type locality: Mucambo Forest

Distribution: Brazil

Host: *Pyriglena leucoptera* (Passeriformes: Formicariidae)

Ptilonyssus pyrrhulinus Stanyukovich et Butenko

Ptilonyssus pyrrhulinus Stanyukovich & Butenko, 2003: 38

Type locality: Ryazanskaya Oblast

Distribution: Russia

Host: *Pyrrhula pyrrhula* (Passeriformes: Fringillidae)

Ptilonyssus rabelloi (Castro)

Ptilonyssus (*Flavionyssus*) *rabelloi* Castro, 1948: 266; Pereira & Castro, 1949: 226

Ptilonyssus rabelloi (Castro): Zumpt & Till, 1955: 88; Fain, 1957: 109; Amaral, 1968: 120

Type locality: Juquiá (Estado de São Paulo)

Distribution: Brazil

Host: *Sittasomus griseicapillus sylvellus* (Passeriformes: Furnariidae, Dendrocolaptinae)

Ptilonyssus radovskyi Feider et Mironescu

Ptilonyssus radovskyi Feider & Mironescu, 1980: 55

Type locality: Wan Creek, Tambula

Distribution: Papua New Guinea

Hosts: *Peneothello cyanus*, *Tregellasia leucops* (Passeriformes: Petroicidae), *Amblyornis macgregori* (Passeriformes: Ptilonorhynchidae)

Ptilonyssus reguli Fain et Sixl

Ptilonyssus reguli Fain & Sixl, 1969: 264; Fain, Sixl & Moritsch, 1974: 4; Rodriguez, Úbeda & Guevara, 1990: 301

Type locality: Autal Graz (Austria)

Distribution: Austria, Spain

Hosts: *Regulus ignicapillus*, *R. regulus* (Passeriformes: Regulidae)

Ptilonyssus richmondenae George

Ptilonyssus richmondenae George, 1961: 122; Pence, 1975: 25; Hilario-Perez & Dowling, 2018: 296

Type locality: Liberty Hill, Texas

Distribution: USA (Texas)

Hosts: *Richmondia cardinalis* (Passeriformes: Fringillidae), *Molothrus ater* (Passeriformes: Icteridae)

Ptilonyssus rhipidurae Domrow

Ptilonyssus rhipidurae Domrow, 1966a: 199; 1969b: 366; 1988: 875

Type locality: Esk

Distribution: Australia

Host: *Rhipidura fuliginosa* (Passeriformes: Muscicapidae)

***Ptilonyssus ripariae* Stanyukovich et Butenko**

Ptilonyssus ripariae Stanyukovich & Butenko, 2003: 35

Type locality: Pologrudino Village, Tyumenskaya Oblast

Distribution: Russia

Host: *Riparia riparia* (Passeriformes: Hirundinidae)

***Ptilonyssus ruandae* Fain**

Ptilonyssus ruandae Fain, 1956b: 395; 1957b: 109; 1960: 110; Strandtmann & Wharton, 1958: 182; Domrow, 1964d: 608; 1969b: 366; 1988: 875; Kadosaka, Kaneko & Asanuma, 1987: 33

Ptilonyssus ruandae alcippei Fain & Nadchatram, 1962: 279; Nadchatram, McClure & Chong, 1964: 104 – Type: Malaysia, Mont Brinchang (1700 m), Pahang, from *Alcippe nipalensis peracensis*; McClure, Ratanaworadhan et al., 1973: 35

Type locality of *Ptilonyssus ruandae* Fain: Akanyaru (Rwanda)

Distribution: Australia, Botswana, Japan, Malaysia, Rwanda

Hosts: *Parisoma sucaeruleum* (Passeriformes: Sylviidae), *Zosterops lateralis*, *Z. palpebrosa japonica* (Passeriformes: Zosteropidae), *Alcippe nipalensis peracensis* (Passeriformes: Timaliidae)

***Ptilonyssus ruandae sylviae* Fain**

Ptilonyssus ruandae sylviae Fain, 1963a: 172; Fain, Sixl & Moritsch, 1974: 2

Type locality: Clermont (Namur), Strée (Hainaut)

Distribution: Austria, Belgium

Hosts: *Sylvia a. atricapilla*, *S. c. communis* (Passeriformes: Sylviidae)

***Ptilonyssus sairae* Castro**

Ptilonyssus (Ptilonyssus) sairae Castro, 1948: 260; Pereira & Castro, 1949: 219 *Ptilonyssus sairae*: Zumpt & Till, 1955: 89; Fain, 1956a: 144; 1957b: 102; George, 1961: 125; Fain & Aitken, 1967: 4; 1968: 3; Amaral, 1968: 120; Spicer, 1977a: 598; 1977b: 498; 1978: 892; 1984: 799; 1987: 261; Kadosaka, Kaneko & Asanuma, 1987: 35; Morelli & Spicer, 2007: 183; Mascarenhas, Coimbra et al., 2011: 507; Knee & Galloway, 2017: 94–95; Dimov, 2016; 2018: 89

Ptilonyssus constrictus Ford, 1961: 5 – type from *Dendroica petechia*, *Seiurus noveboracensis* (Passeriformes: Parulidae), Trinidad, USA (syn. by Pence, 1973b: 877)

Ptilonyssus constrictus longisetosus Černý & Dusbábek, 1970: 481 – type from *Seiurus motacilla* (Passeriformes: Parulidae), Havana, Cuba

Ptilonyssus garridoi Cruz, 1971: 1

Type locality of *Ptilonyssus (Ptilonyssus) sairae* Castro: Brazil

Distribution: Brazil, Canada, Cuba, Guatemala, Japan, Mexico, Russia, Trinidad, USA (incl. Alaska)

Hosts: *Emberiza schoeniclus* (Passeriformes: Emberizidae), *Aimophila ruficeps*, *Ammodramus savannarum*, *Arremon taciturnus*, *Chondestes grammacus*, *Junco caniceps*, *J. hyemalis*, *Melospiza melodia*, *Paroaria coronata*, *Poocetes gramineus*, *Spizella passerina*, *S. pallida*, *S. pusilla*, *Zonotrichia querula* (Passeriformes: Passerellidae), *Chlorospingus ophthalmicus*, *Tangara gyrola*, *T. seledon*, *Tiaris fuliginosa* (Passeriformes: Thraupidae), *Dendroica auduboni*, *D. coronata*, *D. erithacorides*, *D. petechia*, *D. pinus*, *Geothlypis philadelphia*, *Muniotitla varia*, *Oreothlypis peregrina*, *O. ruficapilla*, *Parula americana*, *Seiurus noveboracensis*, *Setophaga pensylvanica*, *S. fusca*, *Vermivora chrysoptera*, *V. celata*, *V. ruficapilla*, *Wilsonia pusilla* (Passeriformes: Parulidae), *Passerina ciris*, *Guiraca caerulea* (Passeriformes: Cardinalidae), *Parus carolinensis*, *P. major* (Passeriformes: Paridae), *Carduelis pinus*, *Carduelis [Spinus] tristis*, *Carduelis chlorus*, *Chloris sinica minor* (Passeriformes: Fringillidae), *Polioptila albiloris* (Passeriformes: Polioptilidae), *Euphagus cyanocephalus*, *Molothrus ater* (Passeriformes: Icteridae)

P.S. Pence & Casto (1976) consider *Ptilonyssus japuibensis* Castro, *P. japuibensis cyano-compae* Fain et Aitken, *P. agelaii* Fain, *P. teretistris* Černý, *P. ludovicianus* Černý and *P. garridoi* Cruz, but this was not followed by the Canadian and some other authors.

***Ptilonyssus salpinctis* George**

Ptilonyssus salpinctis George, 1961: 116

Type locality: Brisko Co., Texas

Distribution: USA (Texas)

Host: *Salpinctes obsoletus* (Passeriformes: Troglodytidae)

***Ptilonyssus saltator* Fain et Aiken**

Ptilonyssus saltator Fain & Aiken, 1971: 37

Type locality: Ananindeua

Distribution: Brazil

Host: *Saltator maximus* (Passeriformes: Fringillidae)

***Ptilonyssus schoenobaeni* Fain, Sixl et Moritsch**

Ptilonyssus schoenobaeni Fain, Sixl & Moritsch, 1974: 4

Type locality: Illmitz, Burgenland

Distribution: Austria

Host: *Acrocephalus schoenobaenus* (Passeriformes: Acrocephalidae)

***Ptilonyssus schumili* Butenko et Lavrovskaya**

Ptilonyssus schumili Butenko & Lavrovskaya, 1980: 522; Scherbinina & Butenko, 1981: 70; Dimov, 2016; 2018: 86

Type locality: Ryazanskaya Obl., Okskiy Zap.

Distribution: Russia, Kazakhstan, Kirghizstan, Turkmenistan

Hosts: *Alauda arvensis*, *Galerida cristata* (Passeriformes: Alaudidae)

***Ptilonyssus sclateriae* Fain et Aitken**

Ptilonyssus schoenobaeni Fain & Aitken, 1970: 401

Type locality: Mucambo Forest, IPEAN, Belém

Distribution: Brazil

Host: *Sclateria naevia* (Passeriformes: Thamnophilidae)

***Ptilonyssus sclerurus* Fain et Aitken**

Ptilonyssus sclerurus Fain & Aitken, 1970: 395

Type locality: Pirelli Plantation, Marituba

Distribution: Brazil

Host: *Sclerurus rufigularis* (Passeriformes: Furnariidae)

***Ptilonyssus serini* Fain**

Ptilonyssus serini Fain, 1956a: 139; 1957b: 90

Type locality: Akanyaru, Rwanda

Distribution: Rwanda

Hosts: *Serinus canicollis sassii*, *S. citrinelloides frontalis*, *S. mozambicus barbatus* (Passeriformes: Fringillidae)

***Ptilonyssus setosae* Domrow**

Ptilonyssus setosae Domrow, 1969b: 362; 1988: 875

Type locality: Ella Bay, Queensland

Distribution: Australia

Hosts: *Rhipidura rufifrons*, *R. setosa* (Passeriformes: Muscicapidae)

***Ptilonyssus sialiae* George**

Ptilonyssus sialiae George, 1961: 122

Type locality: Lubbock Co., Texas

Distribution: USA (Texas)

Host: *Sialia currucoides* (Passeriformes: Turdidae)

***Ptilonyssus sittae* Fain**

Ptilonyssus sittae Fain, 1965: 158; 1966: 117; Domrow, 1969b: 348; 1988: 875; Butenko, 1969; Sixl, 1969: 218; Shumilo & Lunkashu, 1970: 33; Sixl & Reich, 1971: 401; Fain, Sixl & Moritsch, 1974: 3

Ptilonyssus strandtmannianus Feider & Mironescu, 1969: 644 (syn. by Domrow, 1972: 575)

Ptilonyssus bregetovae Feider & Mironescu, 1969: 656 (syn. by Domrow, 1972: 575)

Ptilonyssus pelmaspis Feider & Mironescu, 1969: 656 (syn. by Domrow, 1972: 575)

Ptilonyssus maxvachoni Feider & Mironescu, 1970: 17 (syn. by Domrow, 1972: 575)

Type locality: Kappellen, nr. Antwerp (Belgium)

Distribution: Australia, Austria, Belgium, Moldavia, Romania, Ukraine

Hosts: *Climacteris picumnus* (Passeriformes: Climacteridae), *Sitta europaea* (Passeriformes: Sittidae), *Parus major* (Passeriformes: Paridae)

***Ptilonyssus souzai* Pereira et Castro**

Ptilonyssus (Rhinonyssoides) souzai Pereira & Castro, 1949: 84; Zumpt & Till, 1955: 88

Ptilonyssus souzai: Fain, 1957b: 84; Fain & Johnston, 1966: 29

Type locality: Brazil

Distribution: Brazil

Hosts: *Milvago chimachima chimachima* (Falconiformes: Falconidae, Polyborinae), *Rupornis magnirostris magniplumis* (Accipitriformes: Accipitridae)

***Ptilonyssus sphecotheris* Domrow**

Ptilonyssus sphecotheris Domrow, 1964d: 613; 1967: 218; 1969b: 372; 1988: 875

Type locality: Brisbane, Qu.

Distribution: Australia

Hosts: *Chlamydera nuchalis* (Passeriformes: Ptilonorhynchidae), *Sphecotheres flaviventris*, *S. vieillotii* (Passeriformes: Oriolidae)

***Ptilonyssus spini* Stanyukovich et Butenko**

Ptilonyssus spini Stanyukovich & Butenko, 2003: 34; Dimov, 2018: 92

Type locality: Ribachiy, Kaliningradskaya Oblast

Distribution: Russia (Kaliningrad)

Host: *Spinus spinus* (Passeriformes: Fringillidae)

***Ptilonyssus spinosus* (Brooks et Strandtmann)**

Tyranninyssus spinosus Brooks & Strandtmann, 1960: 421; Hyland, 1961: 279; Černý & Dusbábek, 1970: 484

Ptilonyssus spinosus (Brooks et Strandtmann): Mendes et al., 2014: 480

Type locality: Lubbock County, Texas

Distribution: Brazil, Cuba (incl. Pinos), Puerto Rico, USA (Michigan, Texas)

Hosts: *Machetornis rixosa*, *Muscivora forficata*, *Pitangus sulphuratus*, *Tyrannus c. caudifasciatus*, *T. c. flavescens*, *T. dominicensis*, *T. melancholicus*, *T. tyranni*, *T. tyrannus*, *T. verticalis* (Passeriformes: Tyrannidae)

***Ptilonyssus steganurae* Fain**

Ptilonyssus steganurae Fain, 1967: 150

Type locality: Zoo Anvers

Distribution: Central Africa

Host: *Vidua* [*Steganura*] *paradisea* (Passeriformes: Viduidae)

Ptilonyssus sternostomicus Fain et Aitken

Ptilonyssus sternostomicus Fain & Aitken, 1968: 20; 1970: 353

Type locality: APEG Forest

Distribution: Brazil

Host: *Schiffornis turdinus* (Passeriformes: Pipridae)

Ptilonyssus stomioperae Domrow

Ptilonyssus stomioperae Domrow, 1966a: 206; 1967a: 217; 1969b: 317; 1979d: 504; 1988: 876

Type locality: Magnificent Creek, Mitchell River

Distribution: Australia

Hosts: *Meliphaga flava*, *Stomiopera unicolor* (Passeriformes: Meliphagidae)

Ptilonyssus strandtmanni Fain

Ptilonyssus strandtmanni Fain, 1956a: 148; 1957b: 86; Fain, Herin & Pulyaert, 1977: 387;
Guevara-Benítez & Úbeda Ontiveros, 1980a: 231; Sartbaev, 1983: 84; Butenko, 1984:
157

Type locality: Astrida (= Butare), Rwanda

Distribution: Cameroon, Kirghizstan, Russia, Rwanda, Spain

Hosts: *Apus affinis*, *A. apus*, *A. caffer streubeli* (Apodiformes: Apodidae)

Ptilonyssus stresemanni Vitzthum

Ptilonyssus stresemanni Vitzthum, 1935: 579; Castro, 1948: 260; Pereira & Castro, 1949:
219; Zumpt & Till, 1955: 89; Fain, 1957b: 101; 1961a: 511

Type locality: Brazil

Distribution: Brazil

Host: *Procnias albus* (Passeriformes: Cotingidae)

Ptilonyssus struthideae Domrow

Ptilonyssus struthideae Domrow, 1969d: 343; 1988: 876

Type locality: Condamine, Charleville, Qu.

Distribution: Australia

Host: *Struthidea cinerea* (Passeriformes: Grallinidae)

Ptilonyssus sturnopastoris Fain

Ptilonyssus sturnopastoris Fain, 1963d: 1; Domrow, 1969b: 372; 1988: 876

Type locality: N. Queensland (described from Anvers, Belgium)

Distribution: Australia

Hosts: *Aplonis metallica*, *Sturnopastor capensis* (Passeriformes: Sturnidae)

Ptilonyssus sylviicola Stanyukovich et Butenko*Ptilonyssus sylviicola* Stanyukovich & Butenko, 2003: 40

Type locality: Tatarstan

Distribution: Russia (Tatarstan)

Host: *Sylvia communis* (Passeriformes: Fringillidae)***Ptilonyssus tachycinetae*** George*Ptilonyssus tachycinetae* George, 1961: 112; Butenko, 1965: 132

Type locality: Florida City, Florida

Distribution: Russia, USA (Florida)

Hosts: *Riparia riparia*, *Tachycineta bicolor* (Passeriformes: Hirundinidae)***Ptilonyssus terenotricci*** Fain et Aitken*Ptilonyssus terenotricci* Fain & Aitken, 1970: 357

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Terenotriccus erythrurus* (Passeriformes: Tyrannidae)***Ptilonyssus teretistris*** Černý*Ptilonyssus teretistris* Černý, 1969: 227; Černý & Dusbábek, 1970: 482

Type locality: El Dorado, prov. of Las Villas

Distribution: Cuba

Host: *Teretistris fornsi* (Passeriformes: Parulidae)***Ptilonyssus terpsiphonei*** Fain*Ptilonyssus terpsiphonei* Fain, 1956a: 145; 1957b: 137; 1959a: 22; Strandtmann & Whar-
ton, 1958: 182; Domrow, 1965b: 453; 1969b: 356; 1988: 876; Sakakibara, 1968b: 309

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Papua New Guinea, Rwanda, South Africa

Hosts: *Carterornis leucotis*, *Myagra rubecula*, *Piesorhynchus alecto*, *Seisura inquieta* (Pas-
seriformes: Muscicapidae), *Arses kaupi*, *Monarcha melanopsis*, *M. trivirgata*, *Terpsi-*
phone viridis, *T. viridis kivuensis* (Passeriformes: Monarchidae)***Ptilonyssus thamnomanes*** Fain et Aitken*Ptilonyssus thamnomanes* Fain & Aitken, 1970: 374

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Thamnomanes caesius* (Passeriformes: Formicariidae)***Ptilonyssus thamnophili*** Fain et Aitken*Ptilonyssus thamnophili* Fain & Aitken, 1967: 9; 1970: 356

Type locality: Elgin Trace, Vega de Oropouche (Trinidad)

Distribution: Brazil, Trinidad

Hosts: *Thamnophilus aethiops*, *Th. doliatus* (Passeriformes: Thamnophilidae), *Platyrinchus saturatus* (Passeriformes: Tyrannidae)

***Ptilonyssus thryothori* Pence**

Ptilonyssus thryothori Pence, 1972d: 1165; 1973b: 876

Type locality: Laplace, La.

Distribution: USA (Louisiana)

Host: *Thryothorus ludovicianus* (Passeriformes: Troglodytidae)

***Ptilonyssus thymanzae* Domrow**

Ptilonyssus thymanzae Domrow, 1964d: 604, 617; 1966a: 204, 1969b: 317; 1979: 505; 1988: 876

Ptilonyssus sp. Domrow, 1965b: 548

Type locality: Condamine, Qu.

Distribution: Australia

Hosts: *Acanthagenys rufogularis*, *Anthochaera chrysoptera*, *Meliphaga chrysops*, *M. fusca*, *M. lewinii*, *M. melanops*, *M. notata*, *M. penicillata*, *Myzantha flavigula*, *M. melanocephala* (Passeriformes: Meliphagidae)

***Ptilonyssus tillae* Fain**

Ptilonyssus tillae Fain, 1959a: 25

Type locality: Sabi Sand Wildtuin, near Newington, Transvaal

Distribution: Rwanda, South Africa

Hosts: *Lamprocolius chalybeus*, *Lamprotornis australis*, *L. mevesii* (Passeriformes: Sturnidae)

***Ptilonyssus toxostomae* Pence**

Ptilonyssus toxostomae Pence, 1972d: 1163; 1973b: 876; Spicer, 1987: 261

Type locality: Louisiana, Covington

Distribution: USA (Louisiana)

Host: *Toxostoma rufum* (Passeriformes: Mimidae)

***Ptilonyssus traubi* Strandtmann**

Ptilonyssus traubi Strandtmann, 1960: 144

Type locality: Kinabalu Mt., Tenompok (Sabah)

Distribution: Malaysia (Sabah)

Host: Aves indet.

***Ptilonyssus travassosfilhoi* (Castro)**

Neonyssus (*Paraneonyssus*) *travassosfilhoi* Castro, 1948: 275

Ptilonyssus (Paraneonyssus) travassosfilhoi (Castro): Pereira & Castro, 1949: 227

Ptilonyssus travassosfilhoi (Castro): Zumpt & Till, 1955: 88 ; Fain, 1957b: 88; Fain & Aitken, 1970: 352

Type locality: Juquiá (Estado de São Paulo)

Distribution: Brazil

Hosts: *Philydor lichtensteini* (Passeriformes: Furnariidae, Dendrocolaptinae), *Automolus infuscatus* (Passeriformes: Furnariidae)

***Ptilonyssus triscutatus* (Vitzthum)**

Ptilonyssoides triscutatus Vitzthum, 1935: 581; Strandtmann & Wharton, 1958: 170; Shumilo & Lunkashu, 1970: 28; Butenko, 1984: 161

Neonyssus (Ptilonyssoides) triscutatus (Vitzthum): Castro, 1948: 276

Neonyssus triscutatus (Vitzthum): Zumpt & Till, 1955: 68

Ptilonyssus triscutatus Fain, 1956b: 136; 1957b: 121; Nadchatram, McClure & Chong, 1964: 104; Domrow, 1966b: 196; 1967: 217; 1969b: 347; 1979: 494; 1988: 877; Fain, Herin & Puylaert, 1977: 386; Scherbinina & Butenko, 1981: 70

Type locality: Europe

Distribution: Australia, Cameroon, Kazakhstan, Malaysia, Moldavia, Russia, Rwanda, Turkmenistan, Ukraine

Hosts: *Melittophagus bullocki*, *Merops apiaster*, *M. nubicus*, *M. ornatus*, *M. persicus*, *M. superciliosus*, *M. viridis* (Coraciiformes: Meropidae)

***Ptilonyssus troglodytis* Fain**

Ptilonyssus troglodytis Fain, 1964a: 60; Knee, Proctor & Galloway, 2008: 370

Type locality: Bois de Oisquercq (Brabant)

Distribution: Belgium, Canada

Host: *Troglodytes troglodytes* (Passeriformes: Troglodytidae)

***Ptilonyssus trouessarti* (Hirst)**

Rhinonyssoides trouessarti Hirst, 1921: 770; Strandtmann & Wharton, 1958: 172; syn. with *Ptilonyssus* by Zumpt & Till, 1955: 69

Ptilonyssus trouessarti: Zumpt & Till, 1955: 69; Fain & Hyland, 1962: 346; Domrow, 1964d: 608; 1969b: 373; 1979: 510; 1988: 877; Sakakibara, 1968b: 302

Type locality: Australia

Distribution: Australia, Papua New Guinea

Hosts: *Oriolus flavocinctus*, *O. sagittatus*; type from «*Sphecotheres maxillaris*» (Passeriformes: Oriolidae)

***Ptilonyssus trouessarti pseudotrouessarti* Sakakibara**

Ptilonyssus trouessarti pseudotrouessarti Sakakibara, 1968b: 305

Type locality: Bulolo River

Distribution: Papua New Guinea

Host: “Leatherneck” (*Tropidorhynchus sordidus* – Meliphagidae)

Ptilonyssus tyrannus (Brooks et Strandtmann)

Tyranninyssus tyrannus Brooks & Strandtmann, 1960: 419; Hyland & Moorhouse, 1970: 48

Tyranninyssus tyrannus caribaeus Černý, 1969: 233. Type: Cuba, Santo Tomas, Cienaga de Zapata, prov. Las Villas, from *Contopus caribaeus caribaeus*

Tyranninyssus tyrannisoides Brooks & Strandtmann, 1960: 420. Type: Lamb County, Texas, from *Empidonax minimus*, *Sayornis sayus* (Passeriformes: Tyrannidae). Syn. by Hyland & Moorhouse, 1970: 48

Ptilonyssus tyrannus Pence, 1972: 790; Knee, Proctor & Galloway, 2008: 370; Knee & Galloway, 2017: 95

Type locality: Lamb County, Texas

Distribution: Guatemala, Mexico, Canada, USA (Texas)

Hosts: *Contopus sordidulus*, *C. caribaeus caribaeus*, *Empidonax alnorum*, *E. flavescens*, *E. flaviventris*, *E. minimus*, *E. traillii*, *Mitrephanes phaeocercus*, *Nuttallornis borealis*, *Sayornis phoebe*, *S. sayus*, *Tyrannus melancholicus* (Passeriformes: Tyrannidae)

Ptilonyssus viduicola Fain

Ptilonyssus viduicola Fain, 1962c: 135; Fain, Herin & Puylaert, 1977: 388

Type locality: Akanyaru (Rwanda)

Distribution: Cameroon, Rwanda

Host: *Vidua macroura* (Passeriformes: Viduidae)

Ptilonyssus vireonis (Dusbábek)

Passeronyssus vireonis Dusbábek, 1969: 220; Černý & Dusbábek, 1970: 486

Ptilonyssus vireonis (Dusbábek): Pence, 1972c: 793; Knee, Proctor & Galloway, 2008: 370

Type locality: Havana

Distribution: Canada, Cuba, USA (La.)

Hosts: *Vireo o. olivaceus*, *V. solitarius* (Passeriformes: Vireonidae)

Ptilonyssus vossi Spicer

Ptilonyssus vossi Spicer, 1977a: 595; 1987: 261

Type locality: Fort Worth, Tarrant Co., Texas

Distribution: USA (Texas)

Host: *Troglodytes aedon* (Passeriformes: Troglodytidae)

Ptilonyssus walterberghi Fain

Ptilonyssus walterberghi Fain, 1958: 3

Type locality: Anvers Zoo

Distribution: Japan

Host: *Suthora webbiana* (Passeriformes: Paridae)

***Ptilonyssus weneri* (Castro)**

Neonyssus (Rochanyssus) weneri Castro, 1948: 272; Pereira & Castro, 1949: 226

Ptilonyssus (Rochanyssus) weneri (Castro): Pereira & Castro, 1949: 226

Ptilonyssus weneri (Castro): Zumpt & Till, 1955: 90; Fain, 1957b: 86; Fain & Aitken, 1967: 3; 1970: 355; Amaral, 1968: 120

Type locality: Botucatû (Estado de São Paulo)

Distribution: Brazil, Trinidad

Hosts: *Elaenia flavogaster*, *E. obscura sordida* (Passeriformes: Tyrannidae), *Gnorimopsar chopi chopi*, *Sturnella [Leistis militares] superciliaris* (Passeriformes: Icteridae)

***Ptilonyssus wilsoni* Sakakibara**

Ptilonyssus wilsoni Sakakibara, 1967: 599; Tenorio, 1976: 19; Domrow & Nadchatram, 1978: 87

Type locality: Enarotali, NW New Guinea

Distribution: Malaysia, Papua New Guinea

Hosts: *Apus affinis*, *Collocalia esculenta* (Apodiformes: Apodidae)

***Ptilonyssus xenops* Fain et Aitken**

Ptilonyssus xenops Fain & Aitken, 1968: 8; 1971: 30

Type locality: APEG Forest

Distribution: Brazil

Host: *Xenops minutus* (Passeriformes: Furnariidae)

***Ptilonyssus xyphorhynchus* Fain et Aitken**

Ptilonyssus xyphorhynchus Fain & Aitken, 1970: 369

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Xyphorhynchus spixii* (Passeriformes: Dendrocolapidae)

***Ptilonyssus zeferinoi* Amaral**

Ptilonyssus zeferinoi Amaral, 1968: 107

Type locality: Estado de São Paulo

Distribution: Brazil

Hosts: *Gnorimopsar chopi chopi*, *Sturnella [Leistis militares] superciliaris* (Passeriformes: Icteridae)

***Ptilonyssus zumpti* Fain**

Ptilonyssus zumpti Fain, 1956b: 138; 1957b: 91

Type locality: Akanyaru (Rwanda)

Distribution: Rwanda

Host: *Amblyospiza albifrons montana* (Passeriformes: Ploceidae)

Genus *Sternostoma* Berlese et Trouessart

Sternostoma Berlese & Trouessart, 1889: 126

Type species: *Sternostoma cryptorhynchum* Berlese et Trouessart, 1889

Sternostomum Vitzthum, 1935: 569

Type species: *Sternostomum technaui* Vitzthum, 1935

Agapornyssus Gretillat et al., 1959: 376

Type species: *Agapornyssus faini* Grétilat, Capron & Brygoo, 1959

Sternostomoides Bregetova, 1965: 709 – syn. by Domrow, 1969: 374

Type species: *Sternostomum technaui* Vitzthum, 1935

Rhinosterna Fain, 1964: 125 – syn. by Domrow, 1969: 374

Type species: *Rhinosterna aymarae* Fain, 1964

Sternoecius Fain et Aitken, 1967: 24 – syn. by Domrow, 1969: 374

Type species: *Sternoecius piprae* Fain et Aitken, 1967

***Sternostoma alexfaini* Feider et Mironescu**

Sternostoma alexfaini Feider & Mironescu, 1969: 32

Type locality: Sinaia

Distribution: Romania

Host: *Lanius excubitor* (Passeriformes: Laniidae)

***Sternostoma artami* Feider et Mironescu**

Sternostoma artami Feider & Mironescu, 1982: 87

Type locality: Papua New Guinea

Distribution: Papua New Guinea

Host: *Artamus leucorhynchus* (Passeriformes: Artamidae)

***Sternostoma augei* Amaral**

Sternostoma augei Amaral, 1962: 69; Pence & Casto, 1975b: 362

Type locality: Itaporanga (Estado do São Paulo)

Distribution: Brazil, USA (Texas)

Host: *Speotyto cunicularia grallaria* (Strigiformes: Strigidae)

***Sternostoma aymarae* (Fain)**

Rhinosterna aymarae Fain, 1964e: 126

Sternostoma aymarae (Fain): Domrow, 1969: 374

Type locality: Argentina

Distribution: Argentina

Host: *Amoropsittaca aymara* (Psittaciformes: Psittacidae)

***Sternostoma batis* Fain**

Sternostoma laniorum var. *batis* Fain, 1957b: 77

Sternostoma batis Fain: Butenko, 1965; Fain & Aitken, 1968: 22; 1970: 349; Sartbaev, 1983: 84; Úbeda, Rodríguez & Guevara, 2000

Type locality: Akanyaru (Rwanda)

Distribution: Brazil, Kirghizstan, Russia, Rwanda, Spain

Hosts: *Alauda arvensis*, *Eremophila alpestris* (Passeriformes: Alaudidae), *Batis molitor puella*, *Oenanthe oenanthe* (Passeriformes: Muscicapidae), *Xiphorhynchus spixii* (Passeriformes: Furnariidae, Dendrocolaptinae), *Pyriglena leucoptera* (Passeriformes: Furnariidae), *Loxia curvirostra* (Passeriformes: Fringillidae)

***Sternostoma boydae* Strandtmann (nom. emend.)**

Sternostoma boydi Strandtmann, 1951: 138 (named after Elizabeth Boyd); Zumpt & Till, 1955: 86; Fain, 1956a: 151; 1957b: 66; 1960c: 95; 1963a: 176; Fain & Aitken, 1967: 16; Fain & Holland, 1972: 32; Pence, 1972: 781; Feider & Mironescu, 1972: 326; Spicer, 1978: 894; Sartbaev, 1983: 84; Butenko, 1984: 84; Knee, 2008: 9

Type locality: Galveston, Texas, USA

Distribution: Australia, Belgium, Canada, Kazakhstan, Kirghizstan, Russia (incl. Far East), Trinidad, USA, Venezuela, Zambia

Hosts: *Actitis macularia*, *Arenaria interpres*, *Calidris alba*, *Crocethia alba*, *Ereunetes pusillus*, *Limosa lapponica*, *Numenius arquatus*, *Phalaropus lobatus*, *Philomachus pugnax*, *Tringa* [*Totanus*] *erythropus*, *T. nebularia*, *T. ochropus*, *T. totanus*, *Rhyacophilus glareola* (Charadriiformes: Scolopacidae), *Chlidonias leucoptera*, *Onychophon* [*Sterna*] *fuscatus fuscatus*, *Sterna hirundo* (Charadriiformes: Sternidae), *Larus atricilla*, *L. californicus*, *L. delawarensis*, *L. glaucescens*, *L. occidentalis* (Charadriiformes: Laridae)

***Sternostoma bruxellarum* Fain**

Sternostoma bruxellarum Fain, 1961b: 53; Butenko, 1965; Sixl, 1969; Shumilo & Lunkashu, 1970: 24; Beron, 1975: 7

Type locality: Liège Prov. and Brussels

Distribution: Austria, Belgium, Bulgaria, Moldavia, Russia, Ukraine

Host: *Sturnus vulgaris* (Passeriformes: Sturnidae)

***Sternostoma callithrix* Fain et Aitken**

Sternostoma callithrix Fain & Aitken, 1970: 343

Type locality: Ananindeua, Para

Distribution: Brazil

Host: *Empidonomus varius* (Passeriformes: Tyrannidae)

***Sternostoma christinae* Guevara – Benítez, Lopez-Roman et Úbeda – Ontiveros**

Sternostoma christinae Guevara – Benítez, Lopez-Roman & Úbeda – Ontiveros, 1974: 161

Type locality: Granada

Distribution: Spain

Host: *Phylloscopus collybita* (Passeriformes: Phylloscopidae)

***Sternostoma cisticolae* Fain**

Sternostoma cisticolae Fain, 1957c: 218; 1959a: 32

Type locality: Debeete

Distribution: Botswana, South Africa

Hosts: *Apalis flavida*, *Cisticola chiniana* (Passeriformes: Cisticolidae)

***Sternostoma clementei* Amaral**

Sternostoma clementei Amaral, 1968: 114

Type locality: Boracéa, Estado de Sao Paulo

Distribution: Brazil

Host: *Knipolegus cyanirostris* (Passeriformes: Tyrannidae)

***Sternostoma colii* Fain**

Sternostoma colii Fain, 1956b: 392; 1957b: 79

Type locality: Astrida (= Butare)

Distribution: Rwanda

Host: *Colius striatus kiwuensis* (Coliiformes: Coliidae)

***Sternostoma constricta* Feider et Mironescu**

Sternostoma constricta Feider & Mironescu, 1982: 87

Type locality: Papua New Guinea

Distribution: Papua New Guinea

Host: *Paradisaea reggiana* (Passeriformes: Paradisaeidae)

***Sternostoma cooremani* Fain**

Sternostoma cooremani Fain, 1956a: 154; 1957b: 72; Strandtmann & Wharton, 1958: 166; Domrow, 1965b: 448; 1966b: 192; 1969b: 376; Shumilo & Lunkashu, 1970: 24; Fain, Herin & Puylaert, 1977: 392; Sartbaev, 1981: 130; Butenko, 1984: 151

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Cameroon, Kirghizstan, Malaysia, Moldavia, Russia, Rwanda

Hosts: *Dacelo gigas*, *Melittophagus lafresnayi oreobates*, *Merops apiaster*, *M. nubicoides*, *M. orientalis*, *M. ornatus* (Coraciiformes: Meropidae)

***Sternostoma cooremani halcyoni* Fain et Nadchatram**

Sternostoma cooremani halcyoni Fain & Nadchatram, 1962: 280

Sternostoma cooremani: McClure, Ratanaworadhan et al., 1973: 37

Type locality: Rantau Panjang, Selangor

Distribution: Malaysia

Host: *Halcyon chloris humii* (Coraciiformes: Halcyonidae)

Sternostoma cordiscutata* Feider et MironescuSternostoma cordiscutata* Feider & Mironescu, 1982: 87

Type locality: Papua New Guinea

Distribution: Papua New Guinea

Host: *Chalcites meyeri* (Cuculiformes: Cuculidae)***Sternostoma crotophagae* Pence et Casto***Sternostoma crotophagae* Pence & Casto, 1975: 364

Type locality: La Salle Co., Millett, Texas

Distribution: USA (Texas)

Host: *Crotophaga sulcirostris* (Cuculiformes: Cuculidae)***Sternostoma cryptorhynchum* Berlese et Trouessart***Sternostoma cryptorhynchum* Berlese & Trouessart, 1889: 128; Vitzthum, 1935: 571; Castro, 1948: 257; Zumpt & Till, 1955: 86; Fain, 1956a: 152; 1957b: 70; Domrow, 1969: 379; Fain, Hehn & Puylaert, 1977: 392; Knee, Proctor & Galloway, 2008: 369

Type locality: Europe

Distribution: France, Cameroon, Canada

Hosts: *Clyptospiza monteiri* (Passeriformes: Estrildidae), *Passer domesticus* (Passeriformes: Passeridae), *Pinicola enucleator* (Passeriformes: Fringillidae)***Sternostoma cuculorum* Fain***Sternostoma cuculorum* Fain, 1956a: 155; 1957b: 74; 1957c: 218; Strandtmann & Wharton, 1958: 166; Domrow, 1965b: 449; 1969b: 376; 1979: 510; Shumilo & Lunkashu, 1970: 25; McClure, Ratanaworadhan et al., 1973: 37; Butenko, 1984: 155*Sternostoma cuculorum* var. *urolestis* Fain, 1959a: 32 – South Africa, ex *Urolestes melanoleucus* (Laniidae)*Sternostoma laniorum* Fain: Strandtmann & Wharton, 1958: 167; Domrow, 1965b: 449; 1966b: 193; Shumilo & Lunkashu, 1970: 26*Sternostoma zosteropus* Domrow, 1966a: 194

Type locality: Gakoma [Rwanda]

Distribution: Australia, Botswana, Canada, Malaysia, Moldavia, Russia, Rwanda, Ukraine

Hosts: *Arses kaupi*, *Cacomantis pyrrhophanus*, *C. variolosus*, *Colluricincla megarrhyncha* (Passeriformes: Artamidae), *Eopsaltria capito*, *Eudynamys orientalis*, *Monarcha trivirgata*, *Myiagra rubecula*, *Oreoica gutturalis* (Passeriformes: Falcunculidae), *Rhipidura leucophrys* (Passeriformes: Rhipiduridae), *Zosterops lateralis* (Passeriformes: Zosteropidae), *Chrysococcyx caprius*, *Clamator levaillanti*, *Cuculus canorus*, *C. solitarius*, *Phaenicophaeus chlorophaeus* (Cuculiformes: Cuculidae); *Urolestes melanoleucus* (Passeriformes: Laniidae), *Yuhina zantholeuca* (Passeriformes: Timaliidae), *Sturnus sturninus* (Passeriformes: Sturnidae), *Catharus ustulatus* (Passeriformes: Turdidae)

Sternostoma cuculorum korolevae Bregetova et Slavoshevskaya*Sternostoma cuculorum korolevae* Bregetova & Slavoshevskaya, 1983: 234

Type locality: Altai, Troitskiy Rayon, Malaya rechka Vill.

Distribution: Russia

Host: *Cuculus* sp. (Cuculiformes: Cuculidae)***Sternostoma darlingi*** Spicer*Sternostoma darlingi* Spicer, 1984: 795

Type locality: Guatemala

Distribution: Guatemala

Host: *Mitrephanes phaeocercus* (Passeriformes: Tyrannidae)***Sternostoma dumetellae*** Pence*Sternostoma dumetellae* Pence, 1972b: 785; Spicer, 1987: 261

Type locality: Laplace, La.

Distribution: USA

Host: *Dumetella carolinensis* (Passeriformes: Mimidae)***Sternostoma durenii*** Fain*Sternostoma durenii* Fain, 1956a: 153; 1957b: 68; Strandtmann & Wharton, 1958: 166;

Domrow, 1969b: 376; Dimov, 2016; 2018: 62

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Russia, Rwanda

Hosts: *Oreocincla lunulata*, *Turdoides jardineii emini*, *T. melanops sharpei*, *Turdus merula*,
T. olivaceus graueri (Passeriformes: Turdidae)***Sternostoma epistomata*** Feider et Mironescu*Sternostoma epistomata* Feider & Mironescu, 1973: 333; Butenko, 1984: 139*Sternostoma chlidoniadis* Butenko, 1974: 1089 – type: Novosibirskaya obl., Zdvinskiy
rayon, Malie Chany Lake, from *Chlidonias nigra* (syn. by Butenko, 1984)

Type locality: Tulcea (Romania)

Distribution: Romania, Russia

Hosts: *Chlidonias hybrida*, *Ch. nigra* (Charadriiformes: Sternidae)***Sternostoma eurocephali*** Fain*Sternostoma eurocephali* Fain, 1960: 111

Type locality: Gravelotte (Transvaal)

Distribution: South Africa

Host: *Eurocephalus anguitimens* (Passeriformes: Laniidae)

Sternostoma ficedulae Fain et Sixl*Sternostoma eurocephali* Fain & Sixl, 1971: 89; Fain, Sixl & Moritsch, 1974: 6

Type locality: Brunnsee (Styria)

Distribution: Austria

Host: *Ficedula albicollis* (Passeriformes: Motacillidae)***Sternostoma francolini*** Fain*Sternostoma francolini* Fain, 1960c: 95; 1961a: 518; Sartbaev, 1979; 1983: 83; Butenko, 1984: 153

Type locality: Lochinvar, nr. Monze (Zambia)

Distribution: Belgium, Kazakhstan, Kyrgyzstan, Russia, Zambia

Hosts: *Alectoris chukar*, *Francolinus coqui*, *Perdix perdix perdix* (Galliformes: Phasianidae)***Sternostoma fulicae*** Fain et Bafort*Sternostoma fulicae* Fain & Bafort, 1963: 474; Domrow, 1969: 380; Feider & Mironescu, 1973: 159; Butenko, 1976: 77, 1984: 149; Sartbaev, 1981: 130; de Rojas et al., 2001: 961; de Rojas, Mora et al., 2002: 676

Type locality: Belgium

Distribution: Australia, Azerbaidjan, Belgium, Kirghizstan, Romania, Russia, Spain

Hosts: *Fulica atra*, *Gallinula chloropus* (Gruiformes: Rallidae)***Sternostoma furmani*** Strandtmann*Sternostoma furmani* Strandtmann, 1960: 132

Type locality: Trus Madi Mt., Pampang, Uli Kaingaran, North Borneo

Distribution: Malaysia (Borneo)

Host: *Arborophila brunneopectus erythrophys* (Galliformes: Phasianidae)***Sternostoma galowayi*** Knee*Sternostoma galowayi* Knee, 2018

Type locality: Winnipeg, Manitoba

Distribution: Canada

Host: *Eremophila alpestris* (Passeriformes: Alaudidae)***Sternostoma giganteum*** Fain*Sternostoma giganteum* Fain, 1962c: 148

Type locality: Kisenyi

Distribution: Rwanda

Host: *Batis molitor puella* (Passeriformes: Muscicapidae)***Sternostoma gliciphilae*** Domrow*Sternostoma gliciphilae* Domrow, 1966a: 192; 1969b: 377; Fain & Lukoschus, 1979: 19

Type locality: Esk

Distribution: Australia

Hosts: *Gliciphila indistincta*, *Ramsayornis fasciatus* (Passeriformes: Meliphagidae)

***Sternostoma graculi* (Butenko)(new comb.)**

Sternostomoides graculi Butenko, 1999: 47

Type locality: Kyrgyzstan

Distribution: Kyrgyzstan

Host: *Pyrrhocorax [Graculus] graculus* (Passeriformes: Corvidae)

***Sternostoma guevarai* Guevara-Benítez, Úbeda-Ontiveros et Cutillas-Barrios**

Sternostoma guevarai Guevara-Benítez, Úbeda-Ontiveros & Cutillas-Barrios, 1979: 29

Type locality: Granada

Distribution: Spain

Host: *Alectoris rufa* (Galliformes: Phasianidae)

***Sternostoma hedonophilum* Fain et Aitken**

Sternostoma hedonophilum Fain & Aitken, 1970: 348

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Platyrrhynchus saturatus* (Passeriformes: Tyrannidae)

***Sternostoma hirundinis* Fain**

Sternostoma hirundinis Fain, 1956b: 154; 1957b: 72; 1959a: 31; Shumilo & Lunkashu, 1970: 25; Černý & Dusbábek, 1970: 485; Pence, 1973a: 359; Spicer, 1977b: 498; 1987: 261

Type locality: Astrida (= Butare), Rwanda

Distribution: Cuba, Mexico, Moldavia, Rwanda, South Africa, Ukraine, USA (La.)

Hosts: *Hirundo rustica*, *H. r. erythrogaster*, *H. smithi*, *Progne subis*, *Psolidoprocne albiceps*, *Riparia riparia*, *Tachycineta albilina* (Passeriformes: Hirundinidae), *Bombycilla cedrorum* (Passeriformes: Bombycillidae), *Cisticola aberrans* (Passeriformes: Cisticolidae)

***Sternostoma hirundo* Fain, Herin et Puylaert**

Sternostoma hirundo Fain, Herin & Puylaert, 1977: 389

Type locality: Chirundu (South Africa); paratypes from Cameroon and Rwanda

Distribution: Cameroon, Rwanda, South Africa

Hosts: *Hirundo aethiopica*, *H. rustica*, *H. smithi* (Passeriformes: Hirundinidae)

***Sternostoma hutsoni* Furman**

Sternostoma hutsoni Furman, 1957: 477; Fain & Aitken, 1967: 17; 1971: 28; Spicer, 1984: 799

Type locality: Buttowillow, Kern County, California

Distribution: Brazil, Guatemala, Trinidad, USA (California)

Hosts: *Catharus dryas*, *Hylocichla u. ustulata*, *Turdus albicollis*, *T. nudigenis*, *T. rufiventris*
(Passeriformes: Turdidae)

Sternostoma hylandi Fain et Johnston

Sternostoma hylandi Fain & Johnston, 1966: 32; Shumilo & Lunkashu, 1970: 27; Fain, Sixl & Moritsch, 1974: 6; Butenko, 1984: 148; Knee, Proctor & Galloway, 2008: 370

Type locality: 5 km S of Wooster, Ohio

Distribution: Austria, Canada, Russia, USA (Ohio)

Hosts: *Dendrocopos leucotos*, *D. major*, *D. [Picoides] pubescens* (Piciformes: Picidae)

Sternostoma inflatum Fain

Sternostoma inflatum Fain, 1963c: 83

Type locality: Akanyaru

Distribution: Rwanda

Host: *Turdoides jardinei emini* (Passeriformes: Timaliidae)

Sternostoma isabelae Ubuda – Ontiveros et Guevara – Benítez

Sternostoma isabelae Ubuda -Ontiveros & Guevara – Benítez, 1980: 366

Type locality: Moraleda de Zafayona (Granada)

Distribution: Spain

Host: *Calandrella cinerea* (Passeriformes: Alaudidae)

Sternostoma kelloggi Hyland et Clark

Sternostoma kelloggi Hyland & Clark, 1959: 223; Černý & Dusbábek, 1970: 485; Pence, 1972a: 781; 1975: 22

Type locality: Kalamazoo County, Michigan

Distribution: Cuba, USA (Louisiana, Michigan)

Hosts: *Dumetella carolinensis*, *Mimus polyglottos orpheus*, *Toxostoma rufum* (Passeriformes: Mimidae)

Sternostoma kodrensis Shumilo et Lunkashu

Sternostoma kodrensis Shumilo & Lunkashu, 1970: 25

Type locality: Shepot and Tarashani Villages

Distribution: Ukraine

Host: *Troglodytes troglodytes* (Passeriformes: Troglodytidae)

Sternostoma lagonostictae Fain

Sternostoma lagonostictae Fain, 1956b: 155; 1957b: 72

Type locality: Akanyaru

Distribution: Rwanda

Host: *Lagonosticta rubricata congica* (Passeriformes: Estrildidae)

***Sternostoma longisetosae* Hyland**

Sternostoma longisetosae Hyland, 1961: 280; Hyland & Moorhouse, 1970: 56; Knee, Proctor & Galloway, 2008: 369

Sternostoma callithrix Fain & Aitken, 1970: 348 – Type from *Empidonomus varius*, Ananindeua, Pará, Brazil (syn. by Pence & Casto, 1975b)

Type locality: Michigan (USA)

Distribution: Brazil, Canada, Mexico, USA

Hosts: *Empidonax alnorum*, *E. traillii*, *E. vireonis*, *Muscivora tyrannus*, *Pyrocephalus rubinus*, *Pitangus sulphuratus*, *Tyrannus tyrannus* (Passeriformes: Tyrannidae)

***Sternostoma loxiae* Fain**

Sternostoma loxiae Fain, 1965: 159; 1966: 120; Knee & Proctor, 2010

Type locality: Belgium

Distribution: Belgium, Canada, England

Hosts: *Loxia curvirostra* (Passeriformes: Fringillidae), *Sialia currucoides* (Passeriformes: Turdidae)

***Sternostoma marchae* Dimov**

Sternostoma marchae Dimov, 2012: 225; 2018: 59

Type locality: Saint Petersburg, Leningradskaya Obl.

Distribution: Russia

Host: cage *Serinus canaria* (Passeriformes: Fringillidae)

***Sternostoma minutus* (Bregetova)**

Sternostomum minutus Bregetova, 1950: 1007

Type locality: Vostochniy Murman, Zapovednik “Sem ostrovov”

Distribution: Russia

Host: *Charadrius hiaticula* (Charadriiformes: Charadriidae)

***Sternostoma mortelmansi* Fain et Bastin**

Sternostoma mortelmansi Fain & Bastin, 1959: 116

Type locality: Anvers Zoo

Distribution: Brazil

Host: Apodiformes – Trochilidae gen. sp.

***Sternostoma nectarinia* Fain**

Sternostoma nectarinia Fain, 1956a: 152; 1957b: 68; Strandtmann, 1960: 135; Fain, Herin & Puylaert, 1977: 392

Type locality: Astrida (= Butare), Rwanda

Distribution: Cameroon, DR Congo, Rwanda, Thailand

Hosts: *Chalcomitra senegalensis aequatorialis*, *Cinnyris cupreus septentrionalis*, *Dicaeum concolor olivaceum*, *Nectarinia pulchella*, *N. purpureiventris* (Passeriformes: Nectariniidae)

***Sternostoma neosittae* Domrow**

Sternostoma sp. Domrow, 1967a: 217

Sternostoma neosittae Domrow, 1969b: 377

Type locality: Kowanyama (Queensland)

Distribution: Australia

Host: *Neositta striata* (Passeriformes: Neosittidae)

***Sternostoma numerovi* (Butenko)(new comb.)**

Sternostomoides numerovi Butenko, 1999: 49

Type locality: Guinea

Distribution: Guinea

Host: *Eremopteryx leucotis* (Passeriformes: Alaudidae)

***Sternostoma opistaspis* Feider et Mironescu**

Sternostoma opistaspis Feider & Mironescu, 1982: 87

Type locality: Papua New Guinea

Distribution: Papua New Guinea

Host: *Cracticus cassicus* (Passeriformes: Cracticidae)

***Sternostoma paddae* Fain**

Sternostoma paddae Fain, 1958a: 8; Fain & Bafort, 1963a: 3; Domrow, 1969: 379

Type locality: Antwerp Zoo

Distribution: South Asia

Host: *Padda oryzivora* (Passeriformes: Estrildidae)

***Sternostoma pastor* Fain**

Sternostoma pastor Fain, 1967: 152; Feider & Mironescu, 1978: 265

Type locality: Antwerp Zoo

Distribution: Belgium, Romania

Host: *Sturnus roseus* (Passeriformes: Sturnidae)

***Sternostoma pencei* Spicer**

Sternostoma pencei Spicer, 1984: 797

Type locality: Baja Verapaz, 2 km E, 2.4 km S Purulhá

Distribution: Guatemala, USA (Missouri)

Host: *Empidonax flavescens* (Passeriformes: Tyrannidae)

Sternostoma piprae (Fain et Aitken)*Sternoecius piprae* Fain & Aitken, 1967: 24; 1968: 3*Sternostoma piprae* (Fain et Aitken): Domrow, 1969: 374

Type locality: Corneillac Estate, Vega de Oropouche (Trinidad)

Distribution: Brazil, Trinidad

Hosts: *Manacus manacus*, *Pipra erythrocephala* (Passeriformes: Pipridae)***Sternostoma pirangae*** Pence*Sternostoma pirangae* Pence, 1973b: 874; Spicer, 1984: 799; Mascarenhas, Coimbra et al., 2011: 507*Sternostoma tangarae* Fain & Aitken (in part), Pence, 1972: 785

Type locality: Mandeville. La.

Distribution: Brazil, Guatemala, USA (Louisiana, Texas)

Hosts: *Piranga rubra* (Passeriformes: Cardinalidae), *Chlorospingus ophthalmicus* (Passeriformes: Thraupidae), *Paroaria coronata* (Passeriformes: Emberizidae)***Sternostoma porteri*** Hyland*Sternostoma porteri* Hyland, 1963: 149; Fain & Johnston, 1966: 31; Pence, 1972: 786; 1973: 886; Pence & Casto, 1975b: 362; Butenko, 1984: 145; Knee, Proctor & Galloway, 2008: 370

Type locality: Kalamazoo Co., Michigan

Distribution: Azerbaijan, Canada, Ukraine, USA (Michigan, Ohio, Texas)

Hosts: *Centurus aurifrons*, *Colaptes auratus*, *Picoides pubescens*, *P. villosus*, *Picus viridis*, *Sphyrapicus varius* (Piciformes: Picidae)***Sternostoma quiscali*** Fain et Aitken*Sternostoma quiscali* Fain & Aitken, 1967: 18; Černý & Dusbábek, 1970: 485

Type locality: El Socorro Estate Road, La Paille Village, San Juan

Distribution: Cuba, Trinidad

Hosts: *Quiscalus lugubris*, *Qu. niger caribaeus* (Passeriformes: Icteridae)***Sternostoma sayornis*** Pence et Casto*Sternostoma sayornis* Pence & Casto, 1975b: 366

Type locality: Texas, Presidio Co., Candelaria

Distribution: USA (Texas)

Host: *Sayornis nigricans* (Passeriformes: Tyrannidae)***Sternostoma schiffornis*** Fain et Aitken*Sternostoma schiffornis* Fain & Aitken, 1970: 343

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Host: *Schiffornis turdinus* (Passeriformes: Pipridae)

***Sternostoma setifer* Knee**

Sternostoma setifer Knee, 2008: 367

Type locality: Delta Marsh, Manitoba

Distribution: Canada

Host: *Empidonax minimus* (Passeriformes: Tyrannidae)

***Sternostoma sialiphilus* Hyland et Ford**

Sternostoma sialiphilus Hyland & Ford, 1960: 101; Knee, Proctor & Galloway, 2008: 369

Type locality: Kalamazoo County, Michigan

Distribution: Canada, USA (Michigan)

Hosts: *Sialia sialis* (Passeriformes: Turdidae), *Riparia riparia* (Passeriformes: Hirundinidae)

***Sternostoma sinense* Fain et Bafort**

Sternostoma sinense Fain & Bafort, 1963c: 7; Fain, Herin & Puylaert, 1977: 392

Type locality: Anvers Zoo

Distribution: Cameroon; type comes from Asian bird (*Leiothrix lutea*)

Hosts: *Phoeniculus purpureus* (Coraciiformes: Phoeniculidae), *Quelea erythropus*, *Q. quelea* (Passeriformes: Ploceidae), *Leiothrix lutea* (Passeriformes: Timaliidae)

***Sternostoma sternahirundo* Butenko**

Sternostoma sternahirundo Butenko, 1974: 1090; 1984: 142; De Rojas et al., 961

Type locality: Novosibirskaya Obl., Zdvinskiy rayon, Malie Chany Lake (Russia)

Distribution: Russia, Spain

Hosts: *Sterna hirundo* (Charadriiformes: Sternidae), *Larus argentatus* (Charadriiformes: Laridae)

***Sternostoma straeleni* Fain**

Sternostoma straeleni Fain, 1958c: 9

Type locality: Vitshumbi (Virunga Nat. Park)

Distribution: D.R. Congo

Host: *Cinnyricinclus leucogaster* (Passeriformes: Sturnidae)

***Sternostoma strandtmanni* Furman**

Sternostoma strandtmanni Furman, 1957: 476; Fain & Aitken, 1967: 18; 1971: 28; de Rojas, Mora et al., 2002: 676

Type locality: California

Distribution: Brazil, Spain, Trinidad, USA

Hosts: *Agelaius icterocephalus*, *A. tricolor*, *Icterus nigrogularis*, *Chrysomus ruficapillus*, *Leistes militaris*, *Molothrus* sp., *Quiscalus lugubris* (Passeriformes: Icteridae); *Tringa totanus* (Charadriiformes: Scolopacidae)

***Sternostoma strigitis* Butenko**

Sternostoma strigitis Butenko, 1976: 303; 1984: 143

Type locality: Ryazanskaya Obl.

Distribution: Russia

Host: *Asio otus* (Strigiformes: Strigidae)

***Sternostoma sturnicola* Fain**

Sternostoma sturnicola Fain, 1956a: 151; 1957b: 65; 1959a: 31; 1961b: 52; Strandtmann & Wharton, 1958: 168; Fain, Herin & Puylaert, 1977: 392

Type locality: Astrida (= Butare), Rwanda

Distribution: Cameroon, Botswana, Rwanda

Hosts: *Buphagus africanus* (Passeriformes: Buphagidae), *Lamprocolius chalybaeus*, *L. purpureus*, *Lamprotornis purpuropterus* (Passeriformes: Sturnidae)

***Sternostoma tangarae* Fain et Aitken**

Sternostoma tangarae Fain & Aitken, 1967: 20; Pence, 1972b: 785

Type locality: La Fortune Estate, Vega de Oropouche

Distribution: Trinidad, USA

Hosts: *Piranga rubra* (Passeriformes: Cardinalidae), *Tangara mexicana* (Passeriformes: Thraupidae)

***Sternostoma technaui* (Vitzthum)**

Sternostomum technaui Vitzthum, 1935: 569

Sternostoma technaui: Zumpt & Till, 1955: 91; Fain, 1957b: 62; Furman, 1957: 482; Strandtmann & Wharton, 1958: 168; Domrow, 1969b: 379; Pence, 1972b: 786; Sartbaev, 1983: 84; Kadosaka, Kaneko & Asanuma, 1987: 38; Knee, Proctor & Galloway, 2008: 370

Sternostomoides technaui (Vitzthum): Bregetova, 1965: 709

Rhinonyssus technaui: Castro, 1948: 257

Sternostoma turdi Zumpt & Till, 1955: 85; Fain, 1956: 151; 1957b: 64; 1959a: 31; 1962: 264; 1963: 176; Furman, 1957: 481; Fain & Aitken, 1967: 17; Fain, Sixl & Moritsch, 1974: 5; Úbeda-Ontiveros & Guevara-Benítez, 1979: 291; de Rojas et al., 2001: 961; de Rojas, Mora et al., 2002: 676. – Type: South Africa. Syn. by Domrow, 1969: 380

Sternostomoides turdi (Zumpt et Till): Bregetova, 1965: 712; Shumilo & Lunkashu, 1970: 23

Sternostoma spatulatum Furman, 1957: 480 – type: Buttowillow, Kern County, California, from *Hylocichla u. ustulata* (Turdidae) ; Knee & Galloway, 2017: 95.

Syn. by Domrow, 1969: 380

Sternostomoides spatulatum (Furman): Bregetova, 1965: 712

Sternostomoides spatulatus (Furman): Černý & Dusbábek, 1970: 486

Sternostoma borceanum Feider & Mironescu, 1968: 105. Type: Romania, from *Turdus eritorum*, *T. pilaris*, *T. torquatus* (syn. by Fain, Sixl & Moritsch, 1974: 6); Feider & Mironescu, 1978: 267, from *Sturnus vulgaris*, Sf. Gheorghe, Tulcea

Sternostomoides orlandoi Dusbábek, 1969: 225; Černý & Dusbábek, 1970: 486 –

Type locality: Santa Fé, Prov. of Havana, Cuba, from *Mimocichla plumbea rubripes*, *M. plumbea schistacea* (Passeriformes: Turdidae). Syn. by Kadosaka, Kaneko & Asanuma, 1987: 38

Type locality of *Sternostoma technaui*: Europe

Distribution: Australia, Austria, Belgium, Brazil, Canada, Germany, Japan, Kirghizstan, Moldavia, Romania, Russia, Rwanda, South Africa, Spain, Tajikistan, Trinidad, Ukraine, USA

Hosts: *Cinclus cinclus aquaticus*, *C. pallasi* (Passeriformes: Cinclidae), *Hylocichla u. ustulata*, *Monticola saxatilis*, *Oreocinclla dauma*, *O. lunulata*, *Turdus abyssinicus baraka*, *T. eritorum*, *T. fumigatus*, *T. Iliacus*, *T. libonyanus*, *T. merula*, *T. migratorius*, *T. olivaceus*, *T. olivaceus graueri*, *T. philomelos*, *T. pilaris*, *T. ruficollis*, *T. viscivorus* (Passeriformes: Turdidae), *Sturnus vulgaris* (Passeriformes: Sturnidae)

***Sternostoma thienponti* Fain**

Sternostoma thienponti Fain, 1956a: 152; 1957b: 68; 1960: 111; Strandtmann & Wharton, 1958: 168; Domrow, 1965b: 449; 1966b: 194; 1969b: 375

Sternostoma thiepointi [sic] Fain: Strandtmann, 1960: 135

Type locality: Astrida (= Butare), Rwanda

Distribution: Australia, Botswana, Rwanda, Thailand

Hosts: *Dicrurus adsimilis*, *D. macrocercus cathoecus* (Passeriformes: Dicruridae), *Cracticus nigrogularis*, *C. quoyi* (Passeriformes: Cracticidae), *Gymnorhina tibicen* (Passeriformes: Artamidae)

***Sternostoma tracheacolum* Lawrence**

Sternostoma tracheacolum Lawrence, 1948: 366; Zumpt & Till, 1955: 86; Fain, 1956a: 152; 1957b: 65; Strandtmann & Wharton, 1958: 168; Strandtmann, 1960: 137; Fain & Hyland, 1962: 404; Amaral, 1962: 72; Murray, 1966: 262; Domrow, 1966a: 194; 1969b: 377, 423; Mathey, 1967: 777; Shumilo & Lunkashu, 1970: 26; Hyland & Moorhouse, 1970: 56; Fain & Aitken, 1971: 28; Pence, 1972b: 785; McClure, Ratanaworadhan et al., 1973: 37; Fain, Sixl & Moritsch, 1974: 5; Blasco Sabio & Portus Vinyeta, 1974: 37; Guevara-Benítez & Úbeda-Ontiveros, 1974: 176; Knee & Proctor, 2010; Knee & Galloway, 2017: 94

Sternostoma meddai Lombardini, 1953: 187 – Italy (syn. by Fain & Hyland, 1962)

Sternostoma castroae Fain, 1956b: 393 – Rwanda, ex *Macronyx croceus* (syn. by Fain, 1957)

Agapornysus faini Grébillat, Capron & Brygoo, 1959: 375 – Madagascar, ex *Agapornis cana* (syn. by Fain & Hyland, 1962)

Type locality: Pietermaritzburg (South Africa)

Distribution: Australia, Austria, Belgium, Brazil, Canada, DR Congo, France, Great Britain, Italy (incl. Sardinia), Kirghizstan, Madagascar, Mexico, Moldavia, Russia, South Africa, Spain, Thailand, Trinidad, Uruguay, USA

Hosts: *Coereba flaveola* (Passeriformes: Coerebidae), *Chloebia [Poephila] gouldiae*, (Passeriformes: Estrildidae), *Arachnothera longirostris*, *Nectarinia jugularis flammaxillaris* (Nectariniidae), *Sylvia melanocephala* (Sylviidae), *Chloris chloris*, *Coccothraustes coccothraustes*, *Serinus canaria* (Fringillidae), *Hirundo rustica*, *Iridoprocne bicolor*, *Riparia riparia* (Hirundinidae), *Dendrocincla merula* (Furnariidae, Dendrocolaptinae), *Cinnyricinclus leucogaster verreauxi* (Sturnidae), *Myiarchus crinitus*, *Rhynchocyclus olivaceus*, *Tyrannus melancholicus* (Tyrannidae), *Seiurus noveboracensis* (Parulidae), *Parus major* (Paridae), *Molothrus ater*, *Sturnella magna* (Icteridae), Thraupidae, *Melopsittacus undulatus* (Psittaciformes: Psittacidae), *Macronyx croceus* (Passeriformes: Motacillidae), *Melospiza melodia*, *Pipilo fuscus*, *Spizella pusilla*, *Sturnella magna* (Passeriformes: Emberizidae), *Cardinalis [Pyrrhuloxia] sinuatus*, *Passerina cyanea* (Passeriformes: Cardinalidae), *Acrocephalus arundinaceus* (Passeriformes: Acrocephalidae)

***Sternostoma tyrannus* Brooks et Strandtmann**

Sternostoma tyrannus Brooks & Strandtmann, 1960: 418; Pence, 1975: 23

Type locality: Lamb County, Texas

Distribution: USA (Texas)

Host: *Nuttallornis borealis* (Passeriformes: Tyrannidae)

***Sternostoma ubedai* Úbeda – Ontiveros et Guevara – Benítez**

Sternostoma ubedai Úbeda – Ontiveros & Guevara – Benítez, 1981: 176

Type locality: Prov. de Granada

Distribution: Spain

Host: *Sylvia melanocephala* (Passeriformes: Sylviidae)

***Sternostoma ziegleri* Feider et Mironescu**

Sternostoma ziegleri Feider & Mironescu, 1982: 87

Type locality: Papua New Guinea

Distribution: Papua New Guinea

Host: *Cacomantis variolosus* (Cuculiformes: Cuculidae)

***Sternostoma zini* Dimov et Knee**

Sternostoma zini Dimov & Knee, 2012: 139

Type locality: Viritsa, Leningrad Province

Distribution: Russia

Host: *Cuculus canorus* (Cuculiformes: Cuculidae)

Genus ***Tinaminyssus*** Strandtmann et Wharton*Tinaminyssus* Strandtmann & Wharton, 1958: 161Type species: *Neonyssus (Ptilonyssoides) trappi* Pereira et de Castro, 1949: 229*Mesonyssus* Fain, 1960: 313 (syn. by Domrow, 1969: 305)Type species: *Neonyssus treronis* Fain, 1956: 394*Mesonyssoides* Fain & Nadchatram, 1962: 271 (syn. by Domrow, 1969: 305)Type species: *Mesonyssoides malayi* Fain & Nadchatram, 1962: 272*Mesonyssoides* Strandtmann & Clifford, 1962: 723 (syn. with *Mesonyssus* by Wilson, 1964b: 357; with *Tinaminyssus* by Domrow, 1969: 305)Type species: *Mesonyssoides ixoreus* Strandtmann & Clifford, 1962: 723*Psittonyssus* Fain, 1963: 69 (syn. by Domrow, 1969: 305)Type species: *Psittonyssus baforti* Fain, 1963: 70*Falconyssus* Fain, 1966: 85 (syn. by Domrow, 1969: 305)Type species: *Falconyssus elani* Fain, 1966: 86***Tinaminyssus alexfaini*** (Amaral)(new comb.)*Mesonyssus alexfaini* Amaral, 1967: 135

Type locality: Itaporanga, Est. de São Paulo

Distribution: Brazil

Host: *Leptotila verreauxi* (Columbiformes: Columbidae)***Tinaminyssus alisteri*** (Wilson)(new comb.)*Mesonyssus alisteri* Wilson, 1964b: 370

Type locality: Morobe District, Wau, Bulolo River

Distribution: Papua New Guinea

Host: «king parrot» (Psittaciformes)

Tinaminyssus angustus (Wilson)*Mesonyssus angustus* Wilson, 1966: 607*Tinaminyssus angustus* (Wilson): Domrow

Type locality: Morobe District: Wau: Bulolo

Distribution: Papua New Guinea

Tinaminyssus aprosmicti (Domrow)*Mesonyssoides aprosmicti* Domrow, 1964b: 26; Fain & Lukoschus, 1979: 20*Mesonyssoides platycerci* Domrow, 1964b: 27 (syn. by Domrow, 1969: 306)*Mesonyssus aprosmicti* (Domrow): Domrow, 1967a: 217; Wilson, 1968: 395*Tinaminyssus aprosmicti* Domrow, 1969b: 306; 1979d: 488; 1987: 883

Type locality: Condamine, Kowanyama

Distribution: Australia

Hosts: *Aprosmictus erythropterus*, *A. scapularis*, *Barnardius barnardi*, *Platycercus adscitus*, *Psephotus haematonotus*, *P. varius* (Psittaciformes: Psittaculidae)

Tinaminyssus baforti* (Fain)Psittonyssus baforti* Fain, 1963: 70*Tinaminyssus baforti* (Fain): Domrow

Type locality: Avicentra (Anvers)

Distribution: East Africa

Host: *Psittacula baforti* (Psittaciformes: Psittaculidae)***Tinaminyssus belopolskii* (Bregetova)***Neonyssus belopolskii* Bregetova, 1950: 1005; 1951: 119; 1953: 332; Fain, 1957b: 53; Strandtmann & Wharton, 1958: 162; Mitchell, 1961: 105*Neonyssus ardeae* Zumpt & Till, 1955: 63 – type: Benoni, Transvaal, from *Ardea melanocephala*; Fain, 1956a: 133; 1957b: 137; 1959a: 33 (syn. by Strandtmann, 1956: 137)*Neonyssus belepolskii*: Strandtmann, 1956: 137*Mesonyssus belopolskii* Fain, 1961a: 515; 1962d: 306; Domrow, 1965b: 433; 1966b: 191; 1967a: 216; Wilson, 1968a: 213; Černý & Dusbábek, 1970: 486; Butenko, 1984: 91*Mesonyssus belopolskii nycticoracis* Fain, 1961a: 516; Butenko, 1984: 93. – Type: Astrida (= Butare) Rwanda, from *Nycticorax nycticorax* (syn. by Domrow, 1969)*Neonyssus ixobrychi* Fain, 1956a: 134; Butenko, 1965: 131. – Type: Astrida (= Butare), Rwanda, from *Ixobrychus minutus* (syn. by Domrow, 1969: 311, but restored by Butenko, 1984)*Neonyssus marcandrei* Gretillat, Capron & Brygoo, 1959: 379 – Type: Lac Itasy, Madagascar, from *Melanophyx ardesiaea* (Ardeidae). Syn. by Fain, 1961a: 516.*Mesonyssus minuti* Feider & Mironescu, 1974: 764 – type: Iasi, Cîrîc (syn. by Domrow, 1979: 513)*Tinaminyssus belopolskii* Domrow, 1969b: 311; 1987: 883; Pence, 1972a: 162; Bernardon, Müller & Mascarenhas, 2013: 674.

Type locality: Russia (Sudzhinskiy Goszapovednik)

Distribution: Australia, Botswana, Brazil, Cuba, Madagascar, Philippines (Mindanao), Russia, Rwanda, South Africa, Spain, Canary Isl., USA

Hosts: *Ardea cinerea*, *A. melanocephala*, *A. purpurea manillensis*, *Bubulcus ibis*, *Butorides striata*, *B. virescens*, *Egretta garzetta*, *E. thula thula*, *Florida caerulea*, *Hydranassa tricolor*, *Ixobrychus minutus*, *Leucophoyx thula*, *Melanophyx ardesiaea*, *Notophoyx novaehollandiae*, *N. picata*, *Nycticorax nycticorax*, *Syrigma sibilatrix* (Pelicaniformes: Ardeidae)***Tinaminyssus bubulci* (Zumpt et Till)***Neonyssus bubulci* Zumpt & Till, 1955: 66; Fain, 1956a: 134; 1957: 54; 1959: 33; 1960: 108; Černý & Dusbábek, 1970: 486 (Cuba). – Type: Johannesburg, South Africa, from *Bubulcus ibis* Syn. by Domrow (1969), but revalidated by Pence (1972)*Mesonyssus bubulci* (Zumpt et Till): Černý & Dusbábek, 1970: 486 (Cuba); Butenko, 1984: 99*Tinaminyssus bubulci* (Zumpt et Till): Pence, 1972: 160; 1973: 883; Rodríguez-Braza, Guevara-Benítez & Úbeda-Ontiveros, 1990: 73; de Rojas et al., 2002

Type locality: Johannesburg (South Africa)

Distribution: Cuba, South Africa

Hosts: *Bubulcus ibis*, *Egretta intermedia brachyrhyncha* (Pelecaniformes: Ardeidae)

***Tinaminyssus buteonis* (Fain)(new comb.)**

Neonyssus buteonis Fain, 1956a: 135; 1957b: 51; 1959a: 32

Mesonyssus buteonis Fain, 1962d: 306

Falconyssus buteonis (Fain): Fain, 1966: 87

Type locality: Astrida (= Butare), Rwanda

Distribution: Rwanda, South Africa

Hosts: *Buteo rufofuscus augur*, *Lophaelus occipitalis* (Accipitriformes: Accipitridae); *Coracias caudata* (Coraciiformes: Coraciidae)

***Tinaminyssus camargoi* (Amaral) (new comb.)**

Mesonyssus camargoi Amaral, 1962: 145

Type locality: Pirapora, Est. de São Paulo

Distribution: Brazil

Host: *Penelope* sp. (Galliformes: Cracidae)

***Tinaminyssus carapachibeyus* Dusbábek**

Tinaminyssus carapachibeyus Dusbábek, 1969: 216; Černý & Dusbábek, 1970: 487

Type locality: Carapachibey, Isla de Pinos

Distribution: Cuba (Isla de Pinos)

Host: *Geotrygon chrysia* (Columbiformes: Columbidae)

***Tinaminyssus castroae* (Amaral)(new comb.)**

Neonyssus castroae Amaral, 1963: 9

Type locality: Itaporanga, Est. de São Paulo

Distribution: Brazil

Hosts: *Oreopeleia montana* and *Leptotila verreauxi* (Columbiformes: Columbidae)

***Tinaminyssus chiarellii* Amaral et Baquer**

Tinaminyssus chiarellii Amaral & Baquer, 1963: 65; Hyland & Moorhouse, 1970: 54

Type locality: Zoo in São Paulo

Distribution: Brazil, Mexico

Hosts: *Cyanocorax chrysops chrysops* (Passeriformes: Corvidae), *Pitangus sulfuratus* (Passeriformes: Tyrannidae)

***Tinaminyssus columbae* (Crossley)**

Neonyssus (Neonyssus) columbae Crossley, 1950: 309

Neonyssus columbae Crossley: Zumpt & Till, 1955: 67; Fain, 1956a: 134; Strandtmann & Wharton, 1958: 162

Mesonyssus columbae (Crossley): Fain, 1962: 306; Foulk & Matthyse, 1965: 127; Domrow, 1965b: 440; Wilson, 1964: 368, 1966b: 1211; Černý, 1970: 244; Fain, Sixl & Moritsch, 1974: 7; Butenko, 1969: 208, 1984: 114; Dimov, 2016; 2018: 177

Tinaminyssus columbae (Crossley): Domrow, 1969b: 313; 1987: 884; Pence, 1975: 21; Kadosaka, Kaneko & Asanuma, 1987; Úbeda et al., 2003: 68; Knee, Proctor & Galloway, 2008: 368

Type locality: Alabama

Distribution: Australia, Austria, Belgium, Canada, Czech Rep., Japan, Russia, Rwanda, Spain, Ukraine, USA (Alabama, Georgia, Kentucky)

Hosts: *Columba guinea guinea*, *C. livia*, *C. livia domestica*, *Ocyphaps lophotes*, *Streptopelia o. orientalis*, *S. semitorquata*, *Zenaida macroura* (Columbiformes: Columbidae), *Milvus migrans*, *M. tenebrosus* (Accipitriformes: Accipitridae)

***Tinaminyssus crypturelli* Fain**

Tinaminyssus crypturelli Fain, 1967: 153

Type locality: Anvers Zoo

Distribution: South America

Host: *Crypturellus tataupa* (Tinamiformes: Tinamidae)

***Tinaminyssus cunhai* (Amaral)(new comb.)**

Mesonyssus cunhai Amaral, 1963: 103

Type locality: Itaporanga, Est. de São Paulo

Distribution: Brazil

Host: *Leptotila verreauxi* (Columbiformes: Columbidae)

***Tinaminyssus daceloe* (Domrow)**

Mesonyssus daceloe Domrow, 1965b: 445

Falconyssus daceloe (Domrow): Fain, 1966: 87

Tinaminyssus daceloe Domrow, 1969b: 322; 1979d: 492; 1983: 884

Type locality: Samford, Esk

Distribution: Australia

Hosts: *Dacelo gigas*, *D. leachii* (Coraciiformes: Halcyonidae)

***Tinaminyssus egrettae* (Butenko)(new comb.)**

Mesonyssus egrettae Butenko, 1984: 96

Type locality: Krasnodarskiy Kray, Primorsko-Ahtarskiy Rayon

Distribution: Russia

Host: *Egretta garzetta* (Pelicaniformes: Ardeidae)

***Tinaminyssus elani* (Fain)(new comb.)**

Falconyssus elani Fain, 1966c: 86

Type locality: Luluabourg (now Kananga)

Distribution: DR Congo

Host: *Elanus coeruleus* (Accipitriformes: Accipitridae)

***Tinaminyssus epileus* (Wilson)**

Mesonyssus epileus Wilson, 1964b: 358; 1965: 638; 1968a: 213; Tenorio, 1976

Tinaminyssus epileus (Wilson): Domrow, 1969: 312

Type locality: Finschhafen

Distribution: Papua New Guinea

Host: *Aviceda subcristata* (Accipitriformes: Accipitridae)

***Tinaminyssus geopeliae* (Fain)**

Mesonyssus geopeliae Fain, 1964b: 33; Domrow, 1965b: 440; 1966b: 192; Wilson, 1966b: 1211; Fain & Lukoschus, 1979: 20

Tinaminyssus geopeliae Domrow, 1969b: 315, 1979d: 490; 1987: 884; McClure, Ratana-woradhan et al., 1973: 35

Type locality: Anvers Zoo (Malaysia)

Distribution: Australia, Hawaii, Malaysia, Papua New Guinea, Philippines

Hosts: *Geopelia cuneata*, *G. humeralis*, *G. placida*, *G. striata striata* (Columbiformes: Columbidae)

***Tinaminyssus geotrygoni* (Dusbábek)**

Mesonyssus geotrygoni Dusbábek, 1969: 218; Černý & Dusbábek, 1970: 487

Tinaminyssus geotrygoni: Pence, 1975: 21

Type locality: Carapachibey, Isla de Pinos

Distribution: Cuba (Pinos)

Host: *Geotrygon chrysia* (Columbiformes: Columbidae)

***Tinaminyssus gerschi* (Feider et Mironescu) (new comb.)**

Mesonyssus gerschi Feider & Mironescu, 1974: 752

Type locality: Delta of Danube

Distribution: Romania

Host: *Ardea purpurea* (Pelecaniformes: Ardeidae)

***Tinaminyssus gourae* (Wilson)(new comb.)**

Mesonyssus gourae Wilson, 1964b: 361

Type locality: NW New Guinea, Boemi River

Distribution: Papua New Guinea

Hosts: *Ducula pinon*, *Goura cristata* (Columbiformes: Columbidae)

***Tinaminyssus halcyonus* (Domrow)**

Mesonyssus halcyonus Domrow, 1965b: 443; Wilson, 1966a: 609; 1968a: 213

Falconyssus halcyonus: Fain, 1966: 86

Tinaminyssus halcyonus Domrow, 1969b: 321, 1972: 99; 1979: 492; 1987: 884; McClure, Ratanaworadhan et al., 1973: 35

Type locality: Logan Village, Brisbane

Distribution: Australia, New Zealand, Papua New Guinea, Philippines

Hosts: *Halcyon chloris collaris*, *H. macleayii*, *H. pyrrhopygius*, *H. sanctus* (Coraciiformes: Halcyonidae)

***Tinaminyssus hirtus* (Wilson)**

Mesonyssus hirtus Wilson, 1966b: 1210; 1968a: 215

Tinaminyssus hirtus Domrow, 1969b: 313; 1987: 884; McClure, Ratanaworadhan et al., 1973: 35

Type locality: Siaton, Kandugay, Negros Oriental, Philippines

Distribution: Australia, Papua New Guinea, Philippines

Hosts: *Chalcophaps chrysochlora*, *Ch. indica indica*, *Ch. stephani* (Columbiformes: Columbidae)

***Tinaminyssus ixobrychi* (Fain)**

Neonyssus ixobrychi Fain, 1956a: 154; 1957b: 54; Butenko, 1965: 131

Mesonychus ixobrychi (Fain): Feider & Mironescu, 1974: 751; Butenko, 1984: 94

Tinaminyssus ixobrychi (Fain): Domrow, 1969: 311

Mesonyssus minuti Feder & Mironescu, 1974: 764 (syn. by Butenko, 1984: 95)

Type locality: Astrida [Butare], Rwanda

Distribution: Moldavia, Kirghizstan, Rwanda, Russia, South Africa

Host: *Ixobrychus minutus* (Pelicaniformes: Ardeidae)

***Tinaminyssus ixoreus* (Strandtmann et Clifford)**

Mesonyssoides ixoreus Strandtmann & Clifford, 1962: 723; Isakova, 1965

Tinaminyssus ixoreus (Strandtmann et Clifford): Pence, 1975: 21; Spicer, 1984: 800

Type locality: Lost Horse Canyon, Ravalli County, Montana

Distribution: Canada, Guatemala, Russia, USA (Montana)

Hosts: *Catharus dryas*, *Ixoreus naevius* (Passeriformes: Turdidae)

***Tinaminyssus juxtamelloi* Pence et Canaris**

Tinaminyssus juxtamelloi Pence & Canaris, 1976: 116

Type locality: Mimbres, Luna Co., New Mexico

Distribution: USA (New Mexico)

Host: *Columba fasciata* (Columbiformes: Columbidae)

***Tinaminyssus kakatuae* (Domrow)**

Mesonyssoides kakatuae Domrow, 1964b: 25

Mesonyssus kakatuae Domrow, 1966b: 191; 1967a: 217; Wilson, 1966: 759

Tinaminyssus kakatuae Domrow, 1969b: 306; 1987: 885

Type locality: Kowanyama, Condamine

Distribution: Australia

Hosts: *Calyptorhynchus banksi*, *Cacatua roseicapilla*, *C. sulphurea occidentalis*, *Nymphicus [Leptolophus] hollandicus* (Psittaciformes: Cacatuidae)

***Tinaminyssus macropygiae* (Wilson)**

Mesonyssus macropygiae Wilson, 1966a: 607; 1968b: 215

Tinaminyssus macropygiae Domrow, 1969b: 319; 1987: 885

Type locality: NW New Guinea, Oransbari

Distribution: Australia, Papua New Guinea, Philippines

Hosts: *Macropygia amboinensis*, *M. phasianella* (Columbiformes: Columbidae)

***Tinaminyssus malayi* (Fain et Nadchatram)**

Mesonyssoides malayi Fain & Nadchatram, 1962: 272

Tinaminyssus malayi (Fain et Nadchatram): McClure, Ratanaworadhan et al., 1973: 35

Type locality: Mont Brinchang (1700 m), Pahang

Distribution: Malaysia

Host: *Cyanops* (= *Megalaima*) *franklini minor* (Piciformes: Capitonidae)

***Tinaminyssus marciae* (Amaral)(new comb.)**

Mesonyssus marciae Amaral, 1966: 153

Type locality: Boracéia, São Paulo

Distribution: Brazil

Host: *Leucochloris albicollis* (Apodiformes: Trochilidae)

***Tinaminyssus megaloprepiae* Domrow**

Tinaminyssus megaloprepiae Domrow, 1969b: 313; 1987: 885

Type locality: Maalan

Distribution: Australia

Host: *Megaloprepia magnifica* (Columbiformes: Columbidae)

***Tinaminyssus melloi* (de Castro)**

Neonyssus (Neonyssus) melloi de Castro, 1948: 270

Mesonyssus melloi (de Castro): Fain, 1962d: 306; Domrow, 1965b: 434; 1966b: 192; Amaral, 1968: 122; Butenko, 1969; Shumilo & Lunkashu, 1970: 16; Fain, Sixl & Moritsch, 1974: 7; Sartbaev, 1982: 131; Rodriguez-Braza, 1987: 175C; Dimov, 2018: 174

Neonyssus hirsutus Feider, 1962: 58. – Type: Romania, from *Columba livia* (syn. by Domrow, 1969: 312)

Neonyssus melloi: Zumpt & Till, 1955: 68; Fain, 1957b: 137; 1959a: 33; Strandtmann & Wharton, 1958: 163

Tinaminyssus melloi: Domrow, 1969b: 312 ; 1972: 99; 1987: 885; Zamudio, 1988: 205; Kadosaka, Kaneko & Asanuma, 1987; Úbeda et al., 2003: 66; Knee, Proctor & Gallo way, 2008: 368

Type locality: Brazil

Distribution: Australia, Austria, Canary Is., Canada, Czech Rep., Brazil, Hungary, Japan, Kirghizstan, Moldavia, New Zealand, Romania, Russia, South Africa, Spain, Ukraine, USA

Hosts: *Columba livia domestica*, *C. norfolciensis*, *C. oenas*, *C. palumbus*, *Leucosarcia melanoleuca*, *Stigmatopelis senegalensis*, *Streptopelia capicola*, *S. chinensis*, *S. o. orientalis*, *Zenaida macroura* (Columbiformes: Columbidae), *Passer domesticus* (Passeriformes: Passeridae)

***Tinaminyssus metropeliae* (Fain)(new comb.)**

Mesonyssus metropeliae Fain, 1972: 361

Type locality: Zoo Anvers

Distribution: Zoo Anvers

Host: *Metropelia caeciliae* (Columbiformes: Columbidae)

***Tinaminyssus milvi* (Fain)**

Mesonyssus milvi Fain, 1962: 149

Tinaminyssus milvi (Fain): Domrow, 1969: 305

Type locality:

Distribution:

Host: *Milvus* (Accipitriformes: Accipitridae)

***Tinaminyssus minisetosum* (Butenko)**

Mesonyssus minisetosum Butenko, 1984: 115

Tinaminyssus minisetosum (Butenko): Úbeda et al., 2003: 70

Type locality: Kirghizstan, Alayskaya Dolina (Valley)

Distribution: Kirghizstan, Spain

Host: *Columba palumbus* (Columbiformes: Columbidae)

***Tinaminyssus myristicivorae* Domrow**

Mesonyssus sp. "A" Domrow, 1967a: 215

Tinaminyssus myristicivorae Domrow, 1969b: 316, 1979d: 490; 1987: 885

Type locality: Kowanyama

Distribution: Australia

Host: *Myristicivora spilorrhoea* (Columbiformes: Columbidae)

***Tinaminyssus navajasi* (Pereira et Castro)**

Neonyssus (*Ptilonyssoides*) *navajasi* Pereira & Castro, 1949: 231

Neonyssus navajasi Pereira et Castro: Zumpt & Till, 1955: 87; Fain, 1957b: 57

Mesonyssus navajasi: Fain, 1962d: 306; Amaral, 1968: 122
Tinaminyssus navajasi: Strandtmann & Wharton, 1958: 161
 Type locality: Estados de São Paulo and Mato Grosso
 Distribution: Brazil
 Host: *Nothura maculosa* (Tinamiformes: Tinamidae)

***Tinaminyssus neoixobrychi* Pence**

Tinaminyssus neoixobrychi Pence, 1972a: 165; 1975: 22
 Type locality: Louisiana, Norco
 Distribution: USA
 Host: *Ixobrychus exilis* (Pelicaniformes: Ardeidae)

***Tinaminyssus ocyphabus* (Domrow)**

Mesonyssus ocyphabus Domrow, 1965b: 437
Tinaminyssus ocyphabus Domrow, 1969b: 312; 1987: 885
 Type locality: Condamine, Samford
 Distribution: Australia
 Hosts: *Geophaps scripta*, *Ocyphaps lophotes* (Columbiformes: Columbidae).

***Tinaminyssus oenae* (Fain)(new comb.)**

Mesonyssus oenae Fain, 1963c: 61
 Type locality: Anvers Zoo
 Distribution: South Africa
 Host: *Oena c. capensis* (Columbiformes: Columbidae)

***Tinaminyssus peleiae* (Wilson)(new comb.)**

Mesonyssus pileiae Wilson, 1966a: 609
 Type locality: Leyte I., Santa Cruz, Mahaplag
 Distribution: Philippines
 Host: *Phapitreron brevirostris* (Columbiformes: Columbidae)

***Tinaminyssus phabus* (Domrow)**

Mesonyssus phabus Domrow, 1965b: 435
Tinaminyssus phabus Domrow, 1969b: 317
 Type locality: Esk
 Distribution: Australia
 Host: *Phaps chalcoptera* (Columbiformes: Columbidae)

***Tinaminyssus phalliger* (Fain)(new comb.)**

Psittanyssus phalliger Fain, 1965: 160
 Type locality: Zoo Anvers

Distribution: Indonesia

Host: *Psittacula alexandri* (Psittaciformes: Psittaculidae)

***Tinaminyssus phassae* (Wilson)(new comb.)**

Mesonyssus phassae Wilson, 1966: 602

Type locality: Kaohsiung Hsien, Liukuei

Distribution: Taiwan

Host: *Sphenurus sieboldii sororius* (Columbiformes: Columbidae)

***Tinaminyssus prionituri* (Wilson)(new comb.)**

Mesonyssus prionituri Wilson, 1966: 759; 1968: 397

Type locality: Philippines (Leyte, Palawan)

Distribution: Philippines (Leyte, Palawan)

Hosts: *Prioniturus* [*flavicans*] *montanus*, *P. [discurus] platenae*, *P. discurus whiteheadi* (Psittaciformes: Psittaculidae)

***Tinaminyssus pteroclesi* (Fain)(new comb.)**

Mesonyssus pteroclesi Fain, 1963c: 63

Type locality: Lochinvar

Distribution: South Africa

Host: *Pterocles gutturalis* (Pteroclidiformes: Pteroclididae)

***Tinaminyssus ptilinopi* (Wilson)**

Mesonyssus ptilinopi Wilson, 1964b: 366; 1965: 638; 1966: 1212; 1968: 221; Tenorio, 1976

Tinaminyssus ptilinopi: Domrow, 1969b: 315; McClure, Ratanaworadhan et al., 1973: 36

Type locality: SE New Guinea (Papua), Cape Kileton

Distribution: Australia, Malaysia, Papua New Guinea, Philippines, Taiwan

Hosts: *Ptilinopus coronulatus*, *P. ornatus*, *P. perlatus*, *P. superbus* (Columbiformes: Columbidae)

***Tinaminyssus sartbaevi* (Butenko)**

Mesonyssus sartbaevi Butenko, 1984: 111

Tinaminyssus sartbaevi (Butenko): Úbeda et al., 2003: 68

Type locality: Kirghizstan, Alayskaya Dolina (Valley)

Distribution: Kirghizstan, Spain

Host: *Columba palumbus* (Columbiformes: Columbidae)

***Tinaminyssus saucerottiae* (Fain et Aitken)**

Trochilonyssus saucerottiae Fain & Aitken, 1967: 32

Tinaminyssus saucerottiae (Fain et Aitken): Fain & Aitken, 1970: 410

Type locality: La Horquette Trace, Tumpuna Road, Trinidad

Distribution: Trinidad

Hosts: *Campylopterus largipennis*, *Saucerottia tobaci* (Apodiformes: Trochilidae)

***Tinaminyssus schoutedeni* (Fain)**

Neonyssus schoutedeni Fain, 1956a: 134; 1957b: 49

Mesonyssus schoutedeni Fain, 1960c: 92

Falconyssus schoutedeni (Fain): Fain, 1966: 86

Tinaminyssus schoutedeni: Domrow & Nadchatram, 1978: 85

Type locality: Astrida (= Butare), Rwanda

Distribution: Malaysia, Rwanda, Zambia

Hosts: *Halcyon leucocephala*, *H. smyrnensis* (Coraciiformes: Halcyonidae)

***Tinaminyssus senotrusovae* (Butenko)(new comb.)**

Mesonyssus senotrusovae Butenko, 1984: 103

Type locality: Tyumenskaya Obl., Yalutorovskiy Rayon (Russia)

Distribution: Kazakhstan, Russia

Host: *Streptopelia turtur* (Columbiformes: Columbidae)

***Tinaminyssus serraoui* (de Castro)(new comb.)**

Neonyssus (*Neonyssus*) *serraoui* de Castro, 1948: 270; Zumpt & Till, 1955: 87; Fain, 1957b: 52

Mesonyssus serraoui (de Castro): Fain, 1962d: 306; Amaral, 1968: 122

Type locality: Brazil

Distribution: Brazil

Host: *Rhynchotus rufescens* (Tinamiformes: Tinamidae)

***Tinaminyssus squamosus* (Vitzthum)**

Rhinonyssus squamosus Vitzthum, 1935: 567; Pereira & de Castro, 1949: 222; Zumpt & Till, 1955: 88

Neonyssus squamosus (Vitzthum): Fain, 1957b: 48

Rhinonyssoides squamosus: Strandtmann & Wharton, 1958: 173

Mesonyssus squamosus: Fain, 1961: 45; 1962: 305

Falconyssus squamosus: Fain & Aitken, 1969: 407

Tinaminyssus squamosus: Domrow

Type locality: West Indies

Distribution: West Indies, Brazil

Hosts: *Florisuga melivora*, *Sericotes holosericeus* (Apodiformes: Trochilidae)

***Tinaminyssus streptopeliae* (Fain)(new comb.)**

Mesonyssus melloi streptopeliae Fain, 1962d: 310; Shumilo & Lunkashu, 1970: 17

Mesonyssus streptopeliae: Fain, Herin & Puylaert, 1977: 392; Sartbaev, 1983: 86

Type locality: Musha (near Astrida, Rwanda)

Tinaminyssus melloi streptopeliae: Rodriguez-Braza, Guevara-Benítez & Úbeda-Ontiveros, 1990: 73

Distribution: Cameroon, Kirghizstan, Moldavia, Rwanda, Spain, Ukraine

Hosts: *Columba livia*, *Streptopelia orientalis*, *S. s. semitorquata*, *S. turtur* (Columbiformes: Columbidae)

***Tinaminyssus streptopelioides* (Butenko)**

Mesonyssus streptopelioides Butenko, 1984: 107

Tinaminyssus streptopelioides (Butenko): de Rojas et al., 2002:

Type locality: Azerbaydzhan (Kizil-Agach Reserve)

Distribution: Azerbaydzhan, Kazakhstan, Russia, Turkmenistan

Host: *Streptopelia turtur* (Columbiformes: Columbidae)

***Tinaminyssus tanysipterae* (Wilson)**

Mesonyssus tanysipterae Wilson, 1966a: 605

Tinaminyssus tanysipterae Domrow, 1979: 490; 1987: 886

Type locality: NW New Guinea, Oransbary

Distribution: Australia, Papua New Guinea

Hosts: *Tanysiptera danae*, *T. galatea*, *T. sylvia* (Coraciiformes: Halcyonidae)

***Tinaminyssus tetae* (Wilson)(new comb.)**

Mesonyssus tetae Wilson, 1964b: 605; Tenorio, 1976

Type locality: NW New Guinea, Enarotali, 1900 m

Distribution: Papua New Guinea

Host: green fruit dove (*Ptilinopus purpuratus*)(Columbiformes: Columbidae)

***Tinaminyssus tinamicola* (Fain)(new comb.)**

Mesonyssus tinamicola Fain, 1963c: 66

Type locality: Anvers Zoo

Distribution: Argentina

Host: *Eudromia elegans* (Tinamiformes: Tinamidae, Nothurinae)

***Tinaminyssus trappi* (Pereira et Castro)**

Neonyssus (Ptilonyssoides) trappi Pereira & Castro, 1949: 229

Mesonyssus trappi: Fain, 1962d: 306; Amaral, 1968: 122

Tinaminyssus trappi: Strandtmann & Wharton, 1958: 161

Type locality: Boracéa (Estado de São Paulo)

Distribution: Brazil

Host: *Tinamus solitarius* (Tinamiformes: Tinamidae)

***Tinaminyssus treronis* (Fain)(new comb.)**

Neonyssus treronis Fain, 1956b: 394; 1957b: 56

Mesonyssus treronis Fain, 1962d: 314

Type locality: Akanyaru

Distribution: Rwanda

Host: *Treron c. calva* (Columbiformes: Columbidae)

***Tinaminyssus triangulus* (Strandtmann)**

Neonyssus triangulus Strandtmann, 1961: 323

Mesonyssus triangulus (Strandtmann): Fain, 1962: 307

Tinaminyssus triangulus (Strandtmann): Pence, 1975: 22

Type locality: Edinburg, Texas

Distribution: USA (Texas)

Host: *Zenaida asiatica* (Columbiformes: Columbidae)

***Tinaminyssus trichoglossi* (Domrow)**

Mesonyssoides trichoglossi Domrow, 1964: 29

Mesonyssus trichoglossi Wilson, 1964b: 378; 1966b: 191; 1967a: 217

Mesonyssus neopsittaci Wilson, 1964: 372; 1966: 759; 1968: 397 – Type: Enarotali, 1900 m, Bulldog Road, 2440 m, from many species of parrots (syn. by Domrow, 1969: 311)

Mesonyssus domicellae Wilson, 1964b: 375; 1968b: 397 – Type: May River, Papua New Guinea, from *Domicella lory* (syn. by Domrow, 1969: 311)

Mesonyssus chalcopsyttae Wilson, 1968b: 395 – Type: Oriomo River, Western District, Papua New Guinea, from *Chalcopsytta scintillata* (syn. by Domrow, 1969: 311)

Tinaminyssus trichoglossi Domrow, 1969b: 311; 1979d: 488; 1987: 886

Type locality: Logan & Tamborine Villages, Queensland

Distribution: Australia, Papua New Guinea

Hosts: *Chalcopsitta scintillata*, *Charmosina papou*, *Glossopsitta pusilla*, *Micropsitta bruijnii*, *Neopsittacus musschenbroekii*, *N. pullicauda*, *Pseudeos fuscata*, *Psittacella modesta*, *Trichoglossus chlorolepidotus*, *T. haematodus*, *T. moluccanus* (Psittaciformes: Psittaculidae)

***Tinaminyssus turturi* (Fain)(new comb.)**

Mesonyssus turturi Fain, 1962d: 314

Type locality: Astrida (= Butare)

Distribution: Rwanda

Host: *Turtur afer* (Columbiformes: Columbidae)

***Tinaminyssus welchi* Domrow**

Mesonyssus sp. “B” Domrow, 1967a: 215

Tinaminyssus welchi Domrow, 1969b: 319; 1987: 886

Type locality: Kowanyama

Distribution: Australia

Host: *Ducula [Myristicivora] spilorrhoea* (Columbiformes: Columbidae, Treroninae)

Tinaminyssus zenaidurae (Crossley)

Neonyssus zenaidurae Crossley, 1952: 386; Zumpt & Till, 1955: 87; Fain, 1956b: 394; 1957b: 55

Mesonyssus zenaidurae (Crossley): Fain, 1962: 314; Wilson, 1964: 369; Fain & Aitken, 1967: 39

Tinaminyssus zenaidurae: Pence, 1973a: 359; 1975: 22; Powders & Coffey, 1983: 107; Knee, Proctor & Galloway, 2008: 368

Type locality: Dickens Co., Texas

Distribution: Canada, Trinidad, USA (Louisiana, Oklahoma, Texas, Alabama, California, Mississippi)

Hosts: *Columbigallina passerina*, *C. talpacoti*, *Zenaida* [*Zenaidura*] *macroura* (Columbiformes: Columbidae)

Tinaminyssus zumpti (Fain)

Mesonyssus zumpti Fain, 1960: 92

Falconyssus zumpti (Fain): Fain, 1966: 86

Type locality: Rooiberg, Transvaal

Distribution: South Africa

Host: *Halcyon chelicuti* (Coraciiformes: Halcyonidae)

Genus *Trochilonyssus* Fain et Aitken

Trochilonyssus Fain & Aitken, 1967: 32

Type species: *Trochilonyssus trinitatis* Fain et Aitken, 1967

Trochilonyssus trinitatis Fain et Aitken

Trochilonyssus trinitatis Fain et Aitken, 1967: 32

Type locality: Esperanza Estate, Vega de Oropouche

Distribution: Trinidad

Host: *Glaucis hirsuta* (Apodiformes: Trochilidae)

Genus *Tyranninyssus* Brooks et Strandtmann

Tyranninyssus Brooks & Strandtmann, 1960: 418

Type species: *Tyranninyssus tyrannus* Brooks et Strandtmann, 1960

Tyranninyssus attilae Fain et Aitken

Tyranninyssus attilae Fain & Aitken, 1970: 405; 1971: 43

Type locality: Mosqueiro Ferry, Benavides, Belém

Distribution: Brazil

Hosts: *Attila spadiceus* (Passeriformes: Cotingidae); *Myiozetetes cayenensis* (Passeriformes: Tyrannidae)

Tyranninyssus myiarchi* CruzTyranninyssus myiarchi* Cruz, 1971: 3

Type locality: Cayo Real

Distribution: Cuba

Host: *Myiarchus stolidus* (Passeriformes: Tyrannidae)***Tyranninyssus myiophobi* Fain et Aitken***Tyranninyssus myiophobi* Fain & Aitken, 1967: 27

Type locality: Fort Read

Distribution: Trinidad

Host: *Myiophobus fasciatus* (Passeriformes: Tyrannidae)***Tyranninyssus tyrannus* Brooks et Strandtmann***Tyranninyssus tyrannus* Brooks & Strandtmann, 1960: 418

Type locality:

Distribution:

Host: (Passeriformes: Tyrannidae)

Genus *Vitznyssus* Castro*Neonyssus* (*Vitznyssus*) Castro, 1948: 277Type species: *Dermanyssus nitzschi* Giebel, 1871*Astridiella* Fain, 1957d: 148Type species: *Ptilonyssus scotornis* Fain, 1956***Vitznyssus afrotis* (Fain)***Astridiella afrotis* Fain, 1966: 83*Vitznyssus afrotis* (Fain): Butenko, 1984; Knee, 2018

Type locality: Mafeking

Distribution: South Africa

Host: *Afrotis afra* (Otidiformes: Otidae)***Vitznyssus caprimulgi* (Fain)***Astridiella caprimulgi* Fain, 1957d: 96

Type locality: Akanyaru (Rwanda)

Distribution: Rwanda, Botswana

Hosts: *Caprimulgus europaeus*, *Scotornis fossii welwitschi*, *Cosmetornis vexillarius* (Caprimulgiformes: Caprimulgidae)***Vitznyssus erici* Knee***Vitznyssus erici* Knee, 2018: 10

Type locality: Winnipeg, Manitoba

Distribution: Canada

Host: *Chordeiles minor* (Caprimulgiformes: Caprimulgidae)

***Vitznyssus neotis* (Fain)**

Astridiella neotis Fain, 1957d: 98; 1960: 108; 1966: 83

Vitznyssus neotis: Strandtmann & Wharton, 1958: 175

Type locality: Astrida (= Butare)

Distribution: Botswana, Rwanda

Hosts: *Choriotis kori*, *Neotis cafra* (Gruiformes: Otididae)

***Vitznyssus scotornis* (Fain)**

Ptilonyssus scotornis Fain, 1956a: 148

Astridiella scotornis (Fain): Fain, 1957d: 95; 1957: 148

Vitznyssus scotornis (Fain): Butenko, 1984: 119

Type locality: Astrida (= Butare), Rwanda

Distribution: Rwanda, Suriname

Hosts: *Caprimulgus europaeus*, *C. nigrescens*, *C. tristigma*, *C. tristis*, *Scotornis fossii wel-witschi* (Caprimulgiformes: Caprimulgidae)

***Vitznyssus tetragis* Butenko**

Vitznyssus vitzthumi Butenko, 1969: 209; 1971b: 260

Vitznyssus tetragis Butenko, 1977: 371; 1984: 122

Type locality: Azerbaidjan

Distribution: Azerbaidjan

Host: *Tetrax tetrax* (Otidiformes: Otididae)

***Vitznyssus tsachevi* Dimov et De Rojas**

Vitznyssus tsachevi Dimov & De Rojas, 2012: 126

Type locality: Pikalyovo, Leningrad Prov.

Distribution: Russia

Host: *Caprimulgus europaeus* (Caprimulgiformes: Caprimulgidae)

***Vitznyssus vitzthumi* (Fain)**

Rhinonyssus nitzschi Vitzthum, 1935: 572 (non Giebel, 1871)

Astridiella vitzthumi Fain, 1957d: 95; 1957b: 127; 1961: 513; 1966: 83

Vitznyssus vitzthumi: Butenko, 1969: 209; 1971b: 260; 1984: 121

Type locality: Europe

Distribution: Europe

Host: *Otis tarda* (Otidiformes: Otididae)

Taxa inquirenda (genus and species):

Tympanospinctus paradoxus Berlese, 1918: 117

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(Names in **bold** are accepted as valid)

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zini*, *Sternostoma 88
zosteropus, *Sternostoma* 77
zumpti, *Falconyssus* 102
zumpti, *Mesonyssus* 102
zumpti*, *Ptilonyssus 73
zumpti*, *Tinaminyssus 102
Zumptnyssus 102

Distribution of Rhinonyssidae

EUROPE

Austria (Fain & Sixl, 1969, 1971; Sixl, 1969, 1972; Sixl & Reich, 1971; Fain, Sixl & Moritsch, 1974) – *Ptilonyssus acrocephali*, *P. certhiae*, *P. coccotbraustis*, *P. echinatus*, *P. emberizae*, *P. euroturdi*, *P. fringillae*, *P. fringillicola*, *P. hirsti*, *P. motacillae*, *P. pari*, *P. ruandae sylviae*, *P. sittae*, *P. reguli*, *P. schoenobaeni*, *Rallinyssus caudistigmus*, *Sternostoma batis*, *S. bruxellarum*, *S. ficedulae*, *S. hylandi*, *S. laniorum*, *S. tracheacolum*, *S. technaui* (= *turdi*), *Tinaminyssus columbae*, *T. melloi*

Azerbaijan (Butenko, 1965, 1973a, 1971b, 1976, 1984, 2001; Butenko & Stolbov, 1971, 1972) – *Ptilonyssus triscutatus*, *Ptilonyssus* [Cas] *elbeli*, *Rallinyssus caudistigmus* (= *caspicus*), *R. gallinulae*, *Rhinonyssus alberti*, *Rh. minutus*, *Rh. neglectus*, *Rh. podicipedus* (= *tschomgae*), *Rh. rhinolethrum* (= *nyrocae*), *Sternostoma bruxellarum*, *S. fulicae*, *Vitznyssus* [Astridiella] *tetragis*

Belgium (Fain, 1961, 1962b, 1963a, 1963b, 1964a, 1965, 1966, 1972; Fain & Bafort, 1963b; Fain & Hyland, 1963a; Fain & Sixl, 1971) – *Ptilonyssus acrocephali*, *P. bombycillae*, *P. carduelis*, *P. chloris*, *P. coccotbraustis*, *P. echinatus*, *P. emberizae*, *P. euroturdi*, *P. fringillae*, *P. fringillicola*, *P. hirsti*, *P. [Passeronyssus] luscinae*, *P. morofskyi*, *P. motacillae*, *P. nudus*, *P. orioli*, *P. pari*, *P. phylloscopi*, *P. prunellae*, *P. ruandae sylviae*, *P. sittae*, *P. troglodytis*, *Rallinyssus gallinulae*, *R. verheyeni*, *Rhinoecius oti*, *Rhinonyssus* [afribyx] *vanellus*, *Rh. coniventris*, *Rh. echinipes*, *Sternostoma bruxellarum*, *S. francolini*, *S. fulicae*, *S. loxiae*, *S. technaui*, *S. tracheacolum*, *Tinaminyssus columbae*, *T. melloi*

Bulgaria (Beron, 1975) – *Ptilonyssus carduelis*, *P. echinatus*, *P. prunellae*, *Sternostoma bruxellarum*

Czech Rep. (Černý, 1970) – *Tinaminyssus columbae*, *T. hirsutus*, *T. melloi*, *T. streptopeliae*

Denmark

Greenland (Trägårdh, 1904b) – *Rhinonyssus levinseni*

Finland (Huhta, 2016) – *Ptilonyssus echinatus*, *P. nudus* (as *Species incertae*)

France (contin.) (Berlese & Trouessart, 1889; Gretillat, 1961; Jolivet, 1975) – *Ptilonyssus nudus*, *Rallinyssus strandtmanni*, *Rhinonyssus himantopus*, *Rh. rhinolethrum*, *Sternostoma cryptorhynchum*, *S. tracheacolum*

Georgia (Bregetova, 1967) – *Ptilonyssus calandrellae*

Germany (Berlese & Trouessart, 1889; Bregetova, 1953) – *Ptilonyssus echinatus*, *Rhinonyssus neglectus*, *Rh. waterstoni*, *Sternostoma caledonicum*

Great Britain (Hirst, 1916, 1921, Turk, 1953; Bygrave, 1980) – *Ptilonyssus nudus*, *Rhinonyssus coniventris* (= *neglectus*, = *echinipes*), *Sternostoma caledonicum*, *S. tracheacolum*, *S. waterstoni*

Holland (van Eynhoven, 1964) – *Ptilonyssus nudus*, *Rhinonyssus levinseni*, *Rh. rhinolethrum*

Hungary (Rozsa, 1990) – *Tinaminyssus melloi*

- Italy (contin.)** (Lombardini, 1953) – *Ptilonyssus nudus*, *Sternostoma tracheacolum* (= *S. meddai*)
- Latvia** (Bregetova, 1953, 1967; Butenko, 2001) – *Ptilonyssus nucifragae*, *Sternostoma bruxellarum*
- Moldavia** (Shumilo, 1960, 1965, 1968; Lunkashu, 1966; Shumilo & Dementieva, 1963; Shumilo & Lunkashu, 1970) – *Ptilonyssus carduelis*, *P. chloris*, *P. coccothraustis*, *P. echinatus*, *P. emberizae*, *P. euroturdi*, *P. hirsti*, *P. lanii*, *P. luscinae*, *P. morofskyi*, *P. motacillae*, *P. muscicapae*, *P. orioli*, *P. pari*, *P. pygmaeus*, *P. sittae*, *P. triscutatus*, *Sternostoma bruxellarum*, *S. cooremani*, *S. cuculorum*, *S. hirundinis*, *S. technaui* (= *turdi*), *S. tracheacolum*, *Tinaminyssus melloi*, *T. streptopeliae*,
- Poland** (Szeleszczuk & Kruszewicz, 1987) – *Sternostoma tracheacolum*
- Portugal** (Castro & Pereira, 1947; Ribeiro-Diogo, Lino de Sousa & Santos-Amoroso, 1973) – *Ptilonyssus hirsti*, *Sternostoma tracheacolum*
- Romania** (Feider, 1962; Feider & Mironescu, 1962, 1968, 1969, 1970, 1972a, 1972b, 1973a, 1973b, 1973c, 1974a, 1974b, 1978) – *Ptilonyssus elbeli*, *P. euroturdi*, *P. fringillicola* (= *pyrrhulae*), *P. hirsti*, *P. sittae*, *Rallinyssus caudistigmus*, *Rhinonyssus alberti*, *Rh. podicipedus*, *Rh. rhinolethrum*, *Sternostoma epistomata*, *S. fulicae*, *S. pastor*, *S. technaui* (= *borceanum*), *Tinaminyssus gerschi*
- Russia (all, continent.)** (Belopolskaya, 1947, 1952; Bregetova, 1950, 1951, 1953, 1956, 1964, 1965a, 1965b, 1965c, 1967a, 1967b, 1970; Zemskaya & Ilienکو, 1958; Butenko, 1959, 1960a, 1960b, 1962a, 1962b, 1964, 1965, 1968, 1969, 1971a, 1971b, 1971c, 1972, 1973a, 1973b, 1973c, 1974a, 1974b, 1984, 1999, 2001; Butenko & Priklonskiy, 1964; Isakova, 1963, 1965, 1966, 1968; Butenko & Stolbov, 1971; Ivanov & Alifanov, 1972; Butenko & Lavrovskaya, 1980, 1983, 1984a, 1984b, 1985, 1988; Bregetova & Slavoshevskaya, 1983; Butenko, Stanyukovich & Lavrovskaya, 1996; Stanyukovich & Butenko, 1998, 2003, 2004; Butenko & Stanyukovich, 1997, 1999, 2001; Butenko, 2003; Butenko, Stanyukovich & Dimov, 2009; Dimov, Butenko & Stanyukovich, 2009; Dimov, 2010, 2011, 2012, 2013a, 2013b, 2016, 2018; Dimov & Knee, 2012; Dimov & De Rojas, 2012; Dimov & Mironov, 2012; Dimov & Mascarenas, 2012; Dimov & Spicer, 2013) – *Larinyssus benoiti*, *L. iohanssenae*, *L. orbicularis*, *L. substerna*, *Locus-tellonyssus amurensis*, *L. sibiricus*, *Ptilonyssus acanthopneustes*, *P. anthi*, *P. capensis*, *P. capitatus*, *P. carduelis*, *P. chloris*, *P. cerchneis*, *P. cyanosylviae*, *P. degtiarevae*, *P. echinatus* (= *Hapalognatha platytrichia*), *P. [Cas] elbeli*, *P. emberizae*, *P. euroturdi*, *P. fringillicola*, *P. hirsti*, *P. icteridius*, *P. lanii*, *P. lovottiae*, *P. mironovi*, *P. motacillae* (= *Hapalognatha prima*), *P. muscicapae*, *P. muscicapoides*, *P. nucifragae*, *P. nudus*, *P. pari*, *P. phylloscopi*, *P. [Neonyssus (Spizonyssus)] pygmaeus*, *P. pyrrhulinus*, *P. ripariae*, *P. sairae*, *P. schumili*, *P. spini*, *P. sylviicola*, *P. tachycinetae*, *P. triscutatus*, *Rallinyssus caudistigmus* (= *caspi-cus*), *R. verheyeni*, *Rhinoecius aegolii*, *Rh. alifanovi*, *Rh. brikinboricus*, *Rh. nyctaeae*, *Rh. subbisetosus*, *Rhinonyssus alberti*, *Rh. bregetovae*, *Rh. caledonicus*, *Rh. colymbicola*, *Rh. coniventris*, *Rh. dobromiri*, *Rh. echinipes*, *Rh. himantopus*, *Rh. kadrae*, *Rh. minutus*, *Rh. neglectus*, *Rh. pluvialis*, *Rh. podicipedus*, *Rh. polyocephali*, *Rh. polystictae*, *Rh. rhinole-*

thrum (= *anatidae* = *nyrocae*), *Rh. tringae*, *Rh. vanellus*, *Rh. waterstoni*, *Sternostoma batis*, *S. boydae*, *S. bruxellarum*, *S. cooremani*, *S. cuculorum*, *S. durenii*, *S. epistomata* (= *chlidoniadis*), *S. francolini*, *S. fulicae*, *S. hylandi*, *S. marchae*, *S. sternahirundo*, *S. strandtmanni*, *S. strigiformes*, *S. technaui* (= *turdi*), *S. zini*; *Tinaminyssus belopoliskii*, *T. columbae*, *T. egrettae*, *T. ixoreus*, *T. melloi*, *Vitznyssus tsachevi* (here are listed only some of the Russian Rhinonyssidae, which are more than 140 sp.)

Serbia (Kulišić, 1988) – *Tinaminyssus melloi*

Spain (cont.) (Blasco Sabio & Portús Vinyeta, 1974; Guevara-Benítez, Lopez & Úbeda-Ontiveros, 1974; Guevara-Benítez & Úbeda-Ontiveros, 1974, 1975a, 1975b, 1978a, 1978b, 1978c, 1978d, 1978d; 1979, 1980a, 1980b; Guevara-Benítez, Úbeda-Ontiveros & Cutillas-Barrios, 1979; Úbeda-Ontiveros, Guevara-Benítez & Guevara Pozo, 1978; Guevara-Benítez, Úbeda-Ontiveros & Guevara-Pozo, 1978; Úbeda-Ontiveros & Guevara-Benítez, 1978, 1980, 1981, 1985, 2000; Úbeda-Ontiveros, Guevara-Benítez & Morillas-Marquez, 1983, 1985; Úbeda-Ontiveros, Guevara-Benítez & Morillas-Marquez, 1986; Guevara-Benítez, Úbeda-Ontiveros & Morillas-Marquez, 1986a, 1986b; Úbeda, Rodriguez, Guevara & Rojas, 1989; Rodriguez Braza et al., 1989; Rodriguez, Úbeda & Guevara, 1990, 1991, 1993; Úbeda, Rodriguez & Guevara, 2000; de Rojas, Mora, Úbeda et al., 2001; de Rojas, Mora et al., 2002; Lozano et al., 2003; Úbeda, de Rojas et al., 2003; de Rojas, Úbeda et al., 2007) – *Ptilonyssus bombycillae*, *P. [Astridiella] calandrellae*, *P. capensis*, *P. carduelis*, *P. chloris*, *P. echinatus*, *P. emberizae*, *P. euroturdi*, *P. fringillae*, *P. gilcolladoi*, *P. hirsti*, *P. lusciniæ*, *P. morofskyi*, *P. motacillae*, *P. pari*, *P. phylloscopi*, *P. prunellae*, *P. reguli*, *P. strandtmanni*, *Rallinyssus caudistigmus*, *Rhinoecius bisetosus*, *Rhinonyssus echinipes*, *Rh. neglectus*, *Rh. tringae*, *Rh. vanellus*, *Sternostoma christinae*, *S. fulicae*, *S. guevarai*, *S. isabelae*, *S. sternahirundo*, *S. technaui* (= *turdi*), *S. tracheacolum*, *S. ubedai*, *Tinaminyssus columbae*, *T. melloi*, *T. minisetosum*, *T. sartbaevi*, *T. streptopeliae*

Canary Is. (Úbeda-Ontiveros, Guevara-Benítez & Rodriguez-Braza, 1987; Rodriguez-Braza, Guevara-Benítez & Úbeda-Ontiveros, 1990) – *Tinaminyssus bubulci*, *T. melloi*

Ukraine (Shumilo & Lunkashu, 1970, Butenko, 1984) – *Rallinyssus caudistigmus*, *Ptilonyssus coccothraustis*, *P. echinatus*, *P. emberizae*, *P. euroturdi*, *P. fringillicola*, *P. lanii*, *P. motacillae*, *P. motacillae phoenicuri*, *P. nucifragae*, *P. orioli*, *P. pari*, *P. sittae*, *P. triscutatus*, *Rhinonyssus rhinoethrum* (= *nyrocae*), *Sternostoma bruxellarum*, *S. cuculorum*, *S. hirundinis*, *S. kodrensis*, *S. technaui* (= *turdi*), *Tinaminyssus columbae*, *T. melloi*, *T. streptopeliae*

AFRICA

Botswana (Fain, 1956, 1958b, 1959a, 1960d, 1966) – *Passeronyssus dicruri*, *Ptilonyssus cisticolarum*, *P. lanii*, *P. motacillae*, *Ruandanyssus buboensis*, *Sternostoma colii*, *S. cuculorum* (= *laniorum*), *S. thienponti*, *Tinaminyssus bubulci*, *Vitznyssus [Astridiella] caprimulgi*, *V. [Astridiella] neotis*

- Cameroon** (Fain, 1960a, 1960d; Fain, Herin & Puylaert, 1977) – *Ptilonyssus angrensis*, *P. astridae*, *P. aureliani*, *P. echinatus*, *P. estrildicola*, *P. fringillicola*, *P. hirsti*, *P. lanii*, *P. nudus*, *P. ploceanus*, *P. strandtmanni*, *P. taeniopygiae*, *P. triscutatus*, *P. viduicola*, *Sternostoma colii*, *S. cooremani*, *S. cryptorhynchum*, *S. hirundo*, *S. nectarinia*, *S. sinense*, *S. sturnicola*, *Tinaminyssus streptopeliae*
- Congo DR** (Fain, 1957b, 1958b, 1966c) – *Larinyssus orbicularis*, *Ptilonyssus nicatoris*, *Rhinonyssus afribyx*, *Rh. himantopus*, *Rh. rhinolethrum*, *Sternostoma nectarinia*, *S. straeleni*, *Tinaminyssus elani*
- Egypt** (Selim, El-Kasaby & El-Refaii, 1968) – *Tinaminyssus melloi*
- Guinea** (Butenko, 1999) – *Sternostoma numerovi*
- Madagascar** (Hirst, 1922; Grétilat, Capron & Brygoo, 1959) – *Ptilonyssus intermedius*, *P. madagascariensis*, *Sternostoma tracheacolum* (= *Agapornyssus faini*),
- Mozambique** (Fain, 1958b, 1962c) – *Ptilonyssus cinnyricincli*, *Ruandanyssus buboensi*
- Rwanda** (Fain, 1956b, 1957a, 1957b, 1959a, 1962c, 1962d, 1963c; 1964e; Fain, Herin & Puylaert, 1977) – *Larinyssus orbicularis*, *Passeronyssus dicruri*, *P. dioptrornis*, *Ptilonyssus afroturdi*, *P. aureliani*, *P. bradypteri*, *P. calamocichlae hippolaisi*, *P. capensis*, *P. cinnyris*, *P. cisticolarum*, *P. elongatus*, *P. hirsti*, *P. luscinae*, *P. melittophagi*, *P. nudus*, *P. orioli*, *P. psalidoprocnei*, *P. pycnonoti*, *P. ruandae*, *P. serini*, *P. strandtmanni*, *P. terpsiphonei*, *P. tillae*, *P. triscutatus*, *P. viduae*, *P. viduicola*, *P. zumpti*, *Rallinyssus congolensis*, *R. limnecoracis*, *Rhinoecius tytonis*, *Rhinonyssus apus*, *Rh. afribyx*, *Rh. coniventris*, *Rh. himantopus*, *Rh. poliocephali*, *Rh. rhinolethrum*, *Rh. tringae*, *Ruandanyssus terpsiphonei*, *Sternostoma batis*, *S. boydae*, *S. colii*, *S. cooremani*, *S. cuculorum*, *S. cuculorum korolevae*, *S. durenii*, *S. giganteum*, *S. hirundinis*, *S. hirundo*, *S. inflatum*, *S. lagonostictae*, *S. nectarinia*, *S. sturnicola*, *S. technaui* (= *turdi*), *S. thienponti*, *S. tracheacolum* (= *castroae*), *Tinaminyssus belopolskii* (= *Neonyssus ardeae*), *T. streptopeliae*, *T. treronis*, *Vitznyssus scotornis*
- South Africa** (Zumt & Till, 1951, 1955; Fain, 1957b, 1959a, 1960a, 1960c, 1960d, 1963c, 1966, 1972; Fain, Herin & Puylaert, 1977; Lindholm, Venter & Ueckermann, 1998) – *Ptilonyssus capensis*, *P. capitatus*, *P. certhilaudae*, *P. cinnyris*, *P. cisticolarum*, *P. dioptrornis*, *P. dryoscopi*, *P. echinatus*, *P. estrildicola*, *P. fringillicola*, *P. hirsti*, *P. lanii*, *P. melittophagi*, *P. motacillae*, *P. ploceanus*, *P. pycnonoti*, *P. terpsiphonei*, *P. tillae*, *Rallinyssus caudistigmus*, *Rhinoecius tytonis*, *Rhinonyssus himantopus*, *Sternostoma cisticolae*, *S. cuculorum* var. *urolestis*, *S. eurocephali*, *S. hirundo*, *S. technaui* (= *turdi*), *Tinaminyssus belopolskii* (= *ardeae*), *T. bubulci*, *T. buteonis*, *T. melloi*, *T. oenae*, *T. zumpti*, *Vitznyssus* [*Astridiella*] *afrotis*
- Zambia** (Fain, 1960c; Mwase & Baker, 2006) – *Larinyssus orbicularis*, *Rhinonyssus himantopus*, *Rh. rhinolethrum*, *Ruandanyssus terpsiphonei*, *Sternostoma boydae*, *S. francolini*, *Tinaminyssus schoutedeni*, *T. zumpti*
- East Africa** – *Tinaminyssus baforti*

ASIA

Afghanistan (Butenko, 1973a) – *Rhinonyssus podicipedus* (= *tschomgae*)

India (Kapoor & Kaur, 1975) – varia

Indonesia (Fain, 1965; Wilson, 1966) – *Tinaminyssus kakatuae*, *T. phalliger*

Iran (Moodi et al., 2014) – *Ptilonyssus hirsti*, *P. icteridius*, *P. pirangae*

Japan (Kaneko, Matsudaira & Prince Masahito, 1978; Ehara, 1980; Kadosaka, Kaneko & Asanuma, 1983, 1987) – *Ptilonyssus euroturdi*, *P. hiyodori*, *P. emberizae*, *P. enicuri*, *P. pari*, *P. ruandae*, *P. sairae*, *Rallinyssus caudistigmus*, *Rhinonyssus himantopus*, *Rh. rhinolethrum*, *Ruandanyssus terpsiphonei*, *Sternostoma technaui*, *Tinaminyssus columbae*, *T. melloi*

Kazakhstan (Butenko, Senotrusova & Sema, 1970; Butenko, 1972, 1973a, 1973b, 1973c, 1974, 1984, 2001; Butenko & Lavrovskaya, 1980) – *Charadrinyssus* [*Larinyssus*] *charadrius*, *Ptilonyssus langei*, *P. pastoris*, *P. schumili*, *P. triscutatus*, *Rallinyssus caudistigmus*, *Rhinonyssus alberti*, *Rh. bregetovae*, *Rh. chettusiae*, *Rh. himantopus*, *Rh. neglectus*, *Rh. rhinolethrum* (= *nyrocae*), *Rh. shcherbininae*, *Rh. vanellus*, *Sternostoma boydae*, *S. bruxellarum*, *S. francolini*

Kirghizstan (Sartbaev, 1961, 1977, 1979, 1981; Sartbaev & Kumushaliev, 1982; Bregetova, 1967; Butenko & Lavrovskaya, 1980, 1983; Butenko, 1984, 1999) – *Larinyssus benoiti*, *Ptilonyssus* [*Cas*] *angrensis*, *P. capensis*, *P. cerchneis*, *P. [Cas] elbeli*, *P. eremophilae*, *P. euroturdi*, *P. fringillicola*, *P. isakovae*, *P. lanii*, *P. montifringillae*, *P. motacillae*, *P. nucifragae*, *P. phylloscopi*, *P. prunellae*, *P. ptyonoprognis*, *P. schumili*, *P. strandtmanni*, *Rallinyssus caspicus*, *R. caudistigmus*, *R. verheyeni*, *Rhinonyssus himantopus*, *Rh. minutus*, *Rh. rhinolethrum* [*anatidae*], *Rh. shcherbininae*, *Rh. vanellus*, *Sternostoma batis*, *S. boydae*, *S. cooremani*, *S. francolini*, *S. fulicae*, *S. graculi*, *S. technaui*, *S. tracheacolum*, *Tinaminyssus melloi*, *T. streptopeliae*, *Vitznyssus* [*Astridiella*] *caprimulgi*

Malaysia (Strandtmann, 1960; Fain & Nadchatram, 1962; Nadchatram, McClure & Chong, 1964; Fain, 1964c; McClure, Ratanaworadhan et al., 1973; Domrow & Nadchatram, 1978) – *Ptilonyssus andropadi*, *P. cinnyris*, *P. dioptrornis*, *P. dicruri*, *P. enicuri*, *P. geopeliae*, *P. lanii*, *P. lobatus*, *P. lusciniiae*, *P. macclurei*, *P. malaysiae*, *P. motacillae*, *P. nadchatrami*, *P. ploceanus*, *P. pycnonoti*, *P. ruandae*, *P. traubi*, *P. triscutatus*, *P. wilsoni*, *Rallinyssus* [*Rallinyssoides*] *limnecoracis*, *Sternostoma cooremani halcyoni*, *S. cuculorum*, *S. furmani*, *S. tracheacolum*, *Tinaminyssus malayi*, *T. ptilinopi*, *T. schoutedeni*

Philippines (Wilson, 1966, 1967a, 1968a; Domrow, 1969; McClure, Ratanaworadhan et al., 1973) – *Rallinyssus amaurornis*, *R. congolensis*, *R. porzanae*, *R. rallinae*, *Tinaminyssus geopeliae*, *T. halcyonus*, *T. hirtus*, *T. macropygiae*, *T. peleiae*, *T. prionituri*, *T. ptilinopi*

Taiwan (Maa & Kuo, 1965; Wilson, 1965, 1966a; Sakakibara, 1967, 1968; Sakakibara & Strandtmann, 1968; McClure, Ratanaworadhan et al., 1973) – *Ptilonyssus* [*Paraneonyssus*] *dendrocittae*, *P. [Paraneonyssus] pericrocoti*, *Rallinyssus amaurornis*, *Tinaminyssus phassae*, *T. ptilinopi*

Tajikistan (Bregetova, 1965, 1967) – *Ptilonyssus* [*Astridiella*] *calandrellae*, *P. melanocoryphae*, *Ptilonyssus* [*Neonyssus* (*Spizonyssus*)] *pygmaeus*, *Sternostoma technaui*

Thailand (Ewing, 1933; Strandtmann, 1960; Wilson, 1968c; Boonkong & Meckvichai, 1987) – *Ptilonyssus* [*Passeronyssus*] *dicruri*, *P. dioptrornis*, *P. echinatus*, *P.* [Cas] *elbeli*, *P. faini*, *P. hirsti*, *P. lobatus*, *P.* [Vitznyssus] *nitzschi*, *P.* [Sommatericola] *orientalis*, *P. oriole*, *Rhinoecus bisetosus*, *Rh. cavannus*, *Rhinonyssus rhinolethrum*, *Sternostoma batis*, *S. bruxellarum* (sub *Cas elbeli*), *S. nectarinia*, *S. thienponti*, *S. tracheacolum*

Turkmenistan (Bregetova, 1965, 1970; Butenko & Shcherbinina, 1976; Shcherbinina & Butenko, 1981; Butenko, 1984; Butenko & Stanyukovich, 2001; Stanyukovich & Butenko, 2003) – *Ptilonyssus* [*Neonyssus*] *alaudae*, *Ptilonyssus ammomani*, *P. echinatus*, *P. emberizae*, *P. hirsti*, *P. muscicapae*, *P. schumili*, *P. triscutatus*, *Rallinyssus caudistigmus*, *Rhinoecus subbisetosus*, *Rhinonyssus himantopus*, *Rh. minutus*, *Rh. shcherbininae*, *Rh. vanellochettusia*, *Tinaminyssus streptopelioides*

Uzbekistan (Butenko, 1971a, 1984) – *Rhinonyssus podicipedus*, *Rh. rhinolethrum* (= *subrhinolethrum*)

NORTH AMERICA

Canada (George, 1961; Pence, 1975; Ballard & Ring, 1979; Hood & Welch, 1980; Knee, 2008; Knee, Proctor & Galloway, 2008; Knee & Proctor, 2010; Knee & Galloway, 2017; Knee, 2018) – *Ptilonyssus acrocephali*, *P. angrensis*, *P. bombycillae*, *P. callinectoides*, *P. calvaria*, *P. carduelis*, *P. cerchneis*, *P. coccothraustis*, *P. echinatus*, *P. euirorurdi*, *P. hirsti*, *P. icteridius*, *P. japuibensis*, *P. ludovicianus*, *P. morofskyi*, *P. nivalis*, *P. nudus*, *P. perisorei*, *P. pinicola*, *P. pirangae*, *P. plesiotypicus*, *P. porteri*, *P. sairae*, *P. troglodytis*, *P. tyrannus*, *P. vireonis*, *Rallinyssus caudistigmus*, *R. sorae*, *R. verheyeni*, *Rhinoecus aegolii*, *Rh. alifanovi*, *Rh. brikinboricus*, *Rh. cooremani*, *Rh. grandis*, *Rh. nyctaeae*, *Rhinonyssus colymbicola*, *Rh. coniventris*, *Rh. pluvialis*, *Rh. rhinolethrum*, *Rh. strandtmanni*, *Sternostoma boydae*, *S. cryptorhynchum*, *S. cuculorum* (= *laniorum*), *S. gallowayi*, *S. guevarai*, *S. hylandi*, *S. longisetosae*, *S. loxiae*, *S. setifer*, *S. sialiphilus*, *S. technaui*, *S. tracheacolum*, *Tinaminyssus columbae*, *T. melloi*, *T. zinaidurae*, *Vitznyssus erici* (56)

Mexico (Hyland & Moorehouse, 1970; Spicer 1977b; Luz Zamudio, 1984) – *Ptilonyssus callinectoides*, *P. camptostoma*, *P. hoffmannae*, *P. japuibensis*, *P. fluvicolae*, *P. mariacastroae*, *P. saiorae*, *P. tyrannus*, *Sternostoma hirundinis*, *S. longisetosa*, *S. tracheacolum*, *Tinaminyssus chiarellii*, *Tyranninyssus spinosus*

USA (Strandtmann, 1948, 1951, 1952, 1956a, 1956b, 1959, 1961b, 1962; Strandtmann & Furman, 1956; Furman, 1957; Owen, 1958; Hyland & Clark, 1959; Brooks & Strandtmann, 1960; Hyland & Ford, 1960; Mitchell & Rhodes, 1960; George, 1961; Hyland, 1961, 1962; Kennedy & Strandtmann, 1962; Mitchell, 1963a, 1963b; Foulk & Matthisse, 1965; Spory, 1965; Fain & Johnson, 1966; Wilson, 1958, 1968a, 1980; Brown, 1971; Cooper & Troutman, 1974; Pence, 1972a, 1972b, 1972c, 1972d, 1973a, 1973b, 1973c, 1975; Pence & Casto, 1975a, 1975b, 1976; Cooper, Madden & Crites, 1975; Pence & Canaris, 1976; Spicer, 1977a, 1977b, 1978, 1979, 1984, 1987; Pence & Young, 1979; Wilson & Haas, 1980; Powders & Coffey, 1983; Hilario-Pérez & Dowling, 2018) – *Larinyssus orbicularis*, *Ptilonyssus alberti*, *P. callinectoides*, *P. capitatus*, *P. carduelis*,

P. cerchneis, *P. echinatus*, *P. euroturdi*, *P. hoseini*, *P. icteridius*, *P. japuibensis*, *P. lanii*, *P. melissae*, *P. mimi*, *P. morofskyi*, *P. motacillae*, *P. nudus*, *P. ohioensis*, *P. perisorei*, *P. phainopeplae*, *P. psaltriparus*, *P. richmondense*, *P. sairae* (= *constrictus*), *P. salpinctis*, *P. sialiae*, *P. tachycinetae*, *P. thryothori*, *P. toxostomae*, *P. vireonis*, *P. vossi*, *Rallinyssus caudistigmus*, *R. sorae*, *R. verheyeni*, *Rhinoecius bisetosus*, *Rh. cooremani*, *Rh. grandis*, *Rhinonyssus alberti*, *Rh. caledonicus*, *Rh. coniventrus*, *Rh. himantopus*, *Rh. pluvialis*, *Rh. podilymbi*, *Rh. rhinolethrum*, *Rh. strandtmanni*, *Sternostoma crotophagae*, *S. dumetellae*, *S. hutsoni*, *S. hylandi*, *S. kelloggi*, *S. longisetosae*, *S. pencei*, *S. pirangae*, *S. porteri*, *S. sayornis*, *S. strandtmanni*, *S. technaui* (= *spatulatum*), *S. tracheacolum*, *S. tyrannus*, *Tinaminyssus belopolskii*, *T. columbae*, *T. melloi*, *Tyranninyssus callinectoides*, *T. juxtamelloi*, *T. spinosus*, *T. triangulus*, *T. tyrannus*

Alaska (Strandtmann, 1956; Wilson & Haas, 1980) – *Ptilonyssus carduelis*, *P. perisorei*, *P. sairae*, *Rhinonyssus coniventrus*

Hawaii Is. (Tenorio, Denmark & Swift, 1985; van Riper & van Riper III, 1985) – *Ptilonyssus hirsti*, *Rhinonyssus coniventrus*, *Sternostoma tracheacolum*, *Tinaminyssus geopeliae*

SOUTH and CENTRAL AMERICA

Argentina (Fain, 1963c, 1964e; Kun & Vega, 2018; Wilson, 1970) – *Rallinyssus caudistigma*, *Rhinonyssus rhinolethrum*, *Sternostoma* (= *Rhinosterna*) *aymarae*, *Tinaminussus tinamicola*

Brazil (Vitzthum, 1935; Castro & Pereira, 1947; Castro, 1948; Pereira & Castro, 1949; Amaral, 1962a, 1962b, 1962c, 1963, 1963b, 1964b, 1966, 1967a, 1967b, 1967c, 1967d, 1968, 1973; Amaral & Baquer, 1963; Fain & Aitken, 1968, 1969, 1970, 1971; Fain, 1964, 1972; Amaral & Reboucas, 1974; Sinkoc, 2006; Mascarenhas & Brum, 2006; Paulsen, 2006; Mascarenhas et al., 2007; Mascarenhas et al., 2009; Mascarenhas, Coimbra et al., 2011; Dimov & Mascarenhas, 2012; Coimbra et al., 2012; Mascarenhas, Coimbra, Afonso, Sincoc, Müller & Brum, 2012; Mascarenhas, Pesenti, Coimbra, Lambrecht & Müller, 2013; Bernardon et al., 2012; Bernardon, Müller & Mascarenhas, 2013, 2017; Mendes, Mascarenhas, Sinkoc & Müller, 2014; Sinkoc, Brum & Müller, 2016; Gastal et al., 2018; Santos et al., 2018; Mascarenhas et al., 2018; Gastal & Mascarenhas, 2018; Silva da Silva, Scheer & Müller, 2018; Bernardon, Mascarenhas, Pereira Jr. & Müller, 2018) – *Larinyssus orbicularis*, *Pipronyssus manaci*, *Ptilonyssus amarali*, *P. amazonicus*, *P. angustirostris*, *P. cercomacrae*, *P. certhiaticola*, *P. chalybaedomesticae*, *P. chiroxiphiae*, *P. colopteryx*, *P. conopophagae*, *P. corythopica*, *P. donatoi*, *P. enrietti*, *P. formicarii*, *P. formicarii colmae*, *P. hirsti*, *P. hylophilax*, *P. hypocnemoides*, *P. icteridius*, *P. inflatipalpus*, *P. inornatus*, *P. japuibensis*, *P. japuibensis cyanocompsae*, *P. myiobii*, *P. myrmotherulae*, *P. olaioi*, *P. paranensis*, *P. pipromorphae*, *P. platyrhynchus*, *P. psaltriparus*, *P. pyriglenae*, *P. rabelloi*, *P. sairae*, *P. sclateriae*, *P. sclerurus*, *P. souzai*, *P. spinosus*, *P. sternostomicus*, *P. stresemanni*, *P. terenotricci*, *P. thamnomanes*, *P. thamnophili*, *P. travassosfilhoi*, *P. wernerii*, *P. xiphorhynchus*, *P. zeferinoi*, *Rhinonyssus rhinolethrum*, *R. sphenisci*, *Sternostoma batis*, *S. boydae*, *S. hedonophilum*, *S. longisetosae* (= *callithrix*), *S. mortelmansi*,

S. piprae, *S. pirangae*, *S. strandtmanni*, *S. tracheacolum*, *Tinaminyssus belopolskii*, *T. cunhai*, *T. marciae*, *T. saucerottiae*, *T. squamosus*, *Tyranninyssus attilae* – 61 (108)

Chile (contin.) (Fain, 1964) – *Rhinonyssus belenopteri*

Cuba (Černý, 1967, 1969; Dusbábek, 1969; Dusbábek & Černý, 1969; Černý & Dusbábek, 1970; Cruz, 1971) – *Larinyssus orbicularis*, *Ptilonyssus chalybeaedomesticae*, *P. constrictus constrictus*, *P. c. longisetosus*, *P. echinatus*, *P. euroturdi*, *P. icteridius*, *P. hirsti*, *P. hoseini* (= *Passeronyssus havanensis*), *P. insularis insularis*, *P. insularis cubanus*, *P. ludovicianus*, *P. mimicola*, *P. morofskyi*, *P. pirangae*, *P. sairae*, *P. teretistris*, *P. [Passeronyssus] vireonis*, *Rhinonyssus coniventriss*, *Rh. himantopus*, *Rh. rhinoletthrum*, *Rh. spinactitis*, *Rh. tringae*, *Sternostoma hirundinis*, *S. kelloggi*, *S. orlandoi*, *S. quiscali*, *S. spatulatus*, *Tinaminyssus belopolskii*, *T. bubulci*, *T. carapachibeyus*, *T. geotrygoni*, *Tyranninyssus myiarchi*, *T. spinosus*, *T. tyrannus* (= *T. t. caribaeus*)

Guatemala (Spicer, 1979, 1984) – *Ptilonyssus euroturdi* (= *P. e. mimicola*), *P. sairae*, *P. tyrannus*, *Sternostoma darlingi*, *S. hutsoni*, *S. pencei*, *S. pirangae*, *Tinaminyssus ixoreus*

Peru (Fain & Mortelmans, 1959) – *Rhinonyssus sphenisci*

Puerto Rico (Brooks & Strandtmann, 1960) – *Tyranninyssus spinosus*

Suriname (Fain & Lukoschus, 1972) – *Ptilonyssus [Astridiella] scotornis*, *Ptilonyssus echinatus*

Trinidad y Tobago (Fain & Aitken, 1967) – *Neotyranninyssus fluvicolae*, *Passeronyssus hoseini*, *Pipronyssus manaci*, *Ptilonyssus agelaii*, *P. amarali*, *P. constrictus*, *P. elaeinae*, *P. echinatus*, *P. euroturdi*, *P. certhiaticola*, *P. icteridius*, *P. japuibensis*, *P. mariacastroae*, *P. pipromorphae*, *P. sairae*, *P. serini*, *P. thamnophili*, *P. werneri*, *Sternoecius piprae*, *Sternostoma boydae*, *S. hutsoni*, *S. quiscali*, *S. strandtmanni*, *S. tangarae*, *S. technaui* (= *turdi*), *S. tracheacolum*, *Tinaminyssus zenauidurae*, *Trochilonyssus saucerottiae*, *T. trinitatis*, *Tyranninyssus myiophobi*

Uruguay (Cassamagnaghi, 1952) – *Sternostoma tracheacolum*

Venezuela (Fain & Holland, 1972) – *Larinyssus sterna*, *Sternostoma boydae*

South America (Fain, 1967) – *Tinaminyssus crypturelli*

West Indies (Fain & Aitken, 1969) – *Tinaminyssus squamosus*

OCEANIA

Australia (continent) (Domrow, 1964a, 1964b, 1964c, 1965, 1966a, 1967a, 1969, 1979, 1987, 1992; Fain & Lukoschus, 1979; Halliday, 1998) – *Larinyssus benoiti*, *L. orbicularis*, *Ptilonyssus acrocephali*, *P. ailuroedi*, *P. angrensis*, *P. astridae*, *P. balimoensis*, *P. bradypteri*, *P. buloloensis*, *P. capitatus*, *P. carduelis*, *P. cerchneis*, *P. cinnyris*, *P. colluricinclae*, *P. condylocoxa*, *P. conopophilae*, *P. corcoracis*, *P. cractici*, *P. dicaei*, *P. dicruri*, *P. diptornis*, *P. echinatus*, *P. emberizae*, *P. gerygonae*, *P. gliciphilae*, *P. grallinae*, *P. hirsti*, *P. lyozemae*, *P. macclurei*, *P. maluri*, *P. meliphagae*, *P. microecae*, *P. monarchae*, *P. motacillae*, *P. myzanthae*, *P. myzomelae*, *P. neochmiae*, *P. ohioensis*, *P. orthonychus*, *P. pentagonicus* (= *P. philemoni*), *P. pittae*, *P. pseudothymannae*, *P. psophodae*, *P. pygmaeus*, *P. rhipidurae*, *P. ruandae*, *P. setosae*, *P. sittae*, *P. sphecotheris*,

P. stomioperae, *P. struthideae*, *P. sturnopastoris*, *P. terpsiphonei*, *P. thymanzae*, *P. triscutatus*, *P. trouessarti*, *Rallinyssus caudistigmus*, *R. congolensis*, *R. gallinulae*, *Rhinoecius cooremani*, *Rhinonyssus coniventris*, *Rh. himantopus*, *Rh. minutus*, *Rh. poliocephali*, *Rh. rhinolethrum*, *Ruandanyssus artami*, *R. terpsiphonei*, *Sternostoma cooremani*, *S. cuculorum*, *S. durenii*, *S. gliciphilae*, *S. neosittae*, *S. paddae*, *S. technaii*, *S. thienponti*, *S. tracheacolum*, *Tinaminyssus aprosmicti*, *T. belopolskii*, *T. columbae*, *T. daceioae*, *T. geopeliae*, *T. halcyonus*, *T. hirtus*, *T. kakatuae*, *T. macropygiae*, *T. megaloprepiae*, *T. melloi*, *T. myristicivora*, *T. ocyphabus*, *T. phabus*, *T. tanysipterae*, *T. trichoglossi*, *T. welchi*

New Zealand (Ramsay, 1970; Domrow, 1972) – *Ptilonyssus cracticus*, *P. emberizae*, *P. eurotardi*, *Rallinyssus gallinulae*, *Rhinonyssus rhinolethrum*, *Tinaminyssus halcyonis*, *T. melloi*

Papua New Guinea (Baker & Delfinado, 1964; Wilson, 1964b, 1965, 1966a, 1968; Sakakibara, 1967, 1968a, 1968b, 1968c; Tenorio, 1976; Domrow, 1979; Feider & Mironescu, 1980, 1982) – *Ptilonyssus balimoensis*, *P. buloloensis*, *P. colluricinclae*, *P. cychramus*, *P. dicruri*, *P. dolicaspis*, *P. domrowi*, *P. estrildicola*, *P. gressitti*, *P. missimensis*, *P. nitzschi*, *P. novaeguineae*, *P. paradisaeus*, *P. radovskyi*, *P. terpsiphonei*, *P. trouessarti*, *P. trouessarti pseudotrouessarti*, *P. wilsoni*, *Rallinyssus cychramus*, *R. gallinulae* (= *rallus*), *Sternostoma artami*, *S. constricta*, *S. cordiscutata*, *S. opistaspis*, *S. ziegleri*, *Tinaminyssus alisteri*, *T. angustus*, *T. epileus*, *T. gourae*, *T. halcyonus*, *T. macropygiae*, *T. ptilinopi*, *T. tanysipterae*, *T. tetae*

ANTARCTICA (Gastal, Mascarenhas, Vanstreels & Ruas, 2018; Wilson, 1967b, 1970, 1971) – *Rhinonyssus rhinolethrum*, *Rh. sphenisci schelli*, *Rh. sphenisci*

Hosts of Rhinonyssidae

Aves

Accipitriformes

Fam. Accipitridae

- Aviceda subcristata* – *Tinaminyssus epileus*
- Buteo rufofuscus augur* – *Tinaminyssus buteonis*
- Elanus coeruleus* – *Tinaminyssus elani*
- Lophætus occipitalis* – *Tinaminyssus buteonis*
- Milvus tenebrosus* – *Tinaminyssus columbae*
- Rupornis magnirostris magniplumis* – *Ptilonyssus souzai*
- Accipitriformes – *Tinaminyssus epileus*

Anseriformes

Fam. Anatidae

- Aix sponsa* – *Rhinonyssus rhinolethrum*
- Alopochen aegyptiacus* – *Rhinonyssus rhinolethrum*
- Anas acuta* – *Rhinonyssus rhinolethrum* (= anatidae)
- A. [Mareca] americana* – *Rhinonyssus rhinolethrum*
- A. carolinensis* – *Rhinonyssus rhinolethrum*
- A. clypeata* – *Rhinonyssus rhinolethrum* (= anatidae)
- A. crecca* – *Rhinonyssus rhinolethrum* (= anatidae= subrhinolethrum)
- A. discors* – *Rhinonyssus rhinolethrum*
- A. erythrorhyncha* – *Rhinonyssus rhinolethrum*
- A. falcata* – *Rhinonyssus rhinolethrum* (= anatidae)
- A. georgicus* – *Rhinonyssus rhinolethrum*
- A. gibberifrons* – *Rhinonyssus levinseni*
- A. penelope* – *Rhinonyssus rhinolethrum* (= anatidae= subrhinolethrum)
- A. platyrhynchos* – *Rhinonyssus levinseni*, *Rh. rhinolethrum* (= anatidae = subrhinolethrum), *Rh. kadrae*
- A. poecilorhyncha zonorhyncha* – *Rhinonyssus rhinolethrum*
- A. querquedula* – *Rhinonyssus rhinolethrum* (= anatidae), *Rh. levinseni*
- A. strepera* – *Rhinonyssus rhinolethrum* (= anatidae)
- A. superciliosa* – *Rhinonyssus rhinolethrum*
- Anser albifrons* – *Rhinonyssus rhinolethrum*
- A. anser* – *Rhinonyssus levinseni*, *Rh. rhinolethrum*
- A. erythropus* – *Rhinonyssus rhinolethrum*
- A. rossii* – *Rhinonyssus rhinolethrum*
- Aythya affinis* – *Rhinonyssus rhinolethrum*
- A. baeri* – *Rhinonyssus rhinolethrum* (= nyrocae)
- A. ferina* – *Rhinonyssus rhinolethrum* (= anatidae)

- A. fuligula* – *Rhinonyssus rhinolethrum* (= *nyrocae* = *anatidae*)
A. marila – *Rhinonyssus marilae*
A. nyroca – *Rhinonyssus rhinolethrum* (= *nyrocae*)
Branta canadensis – *Rhinonyssus rhinolethrum*
B. hutchinsii – *Rhinonyssus rhinolethrum*
Bucephala albeola – *Rhinonyssus rhinolethrum*
B. clangula – *Rhinonyssus rhinolethrum*
Callonetta leucophrys – *Rhinonyssus rhinolethrum*
Casarca ferruginea – *Rhinonyssus rhinolethrum*
Chen hyperborea – *Rhinonyssus rhinolethrum*
Ch. coerulescens – *Rhinonyssus rhinolethrum*
Clangula hyemalis – *Rhinonyssus clangulae*, Rh. *rhinolethrum*
Cygnus columbianus – *Rhinonyssus rhinolethrum*
C. melanocoryphus – *Rhinonyssus rhinolethrum*
Dendrocygna arcuata – *Rhinonyssus rhinolethrum*
D. bicolor – *Rhinonyssus rhinolethrum*
D. viduata – *Rhinonyssus rhinolethrum*
Melanitta deglandi – *Rhinonyssus rhinolethrum*
Mergus albellus – *Rhinonyssus rhinolethrum*
M. merganser – *Rhinonyssus rhinolethrum*
Metopiana peposaca – *Rhinonyssus rhinolethrum*
Netta [Metopiana] peposaca – *Rhinonyssus rhinolethrum*
N. rufina – *Rhinonyssus rhinolethrum* (= *nyrocae*)
Plectropterus gambensis – *Rhinonyssus rhinolethrum*
Polysticta stelleri – *Rhinonyssus levinseni*, Rh. *polystictae*
Sarkidiornis melanotos – *Rhinonyssus rhinolethrum*
Somateria fischeri – *Rhinonyssus levinseni*
S. mollissima – *Rhinonyssus levinseni*, Rh. *polystictae*
S. spectabilis – *Rhinonyssus levinseni*
Spatula clypeata – *Rhinonyssus rhinolethrum*
Tadorna tadorna – *Rhinonyssus rhinolethrum*

Apodiformes

Fam. Apodidae

- Apus affinis* – *Ptilonyssus strandtmanni*, *P. wilsoni*
A. apus – *Ptilonyssus strandtmanni*
A. caffer streubeli – *Ptilonyssus strandtmanni*, *Rhinonyssus apus*
Collocalia esculenta – *Ptilonyssus wilsoni*

Fam. Trochilidae

- Amazilia chionopectus* – *Ptilonyssus mariacastroae*
A. yucatanensis – *Ptilonyssus mariacastroae*
Campylopterus largipennis – *Tinaminyssus saucerottiae*

Chrysolampis mosquitus – *Ptilonyssus mariacastroae*
Florisuga mellivora – *Tinaminyssus squamosus*
Glaucis hirsuta – *Trochilonyssus trinitatis*
Saucerotia tobaci – *Ptilonyssus mariacastroae*, *Tinaminyssus saucerottiae*
Sericotes hoplosericeus – *Tinaminyssus squamosus*
Trochilidae – *Sternostoma mortelmansi*

Caprimulgiformes

Fam. Caprimulgidae

Caprimulgus carolinensis – *Vitznyssus* [*Astridiella*] *niztschi*
C. europaeus – *Vitznyssus caprimulgi*, *V. scotornis*, *Vitznyssus tsachevi*
C. macrurus bimaculatus – *Vitznyssus* [*Astridiella*] *niztschi*
C. nigrescens – *Vitznyssus* [*Astridiella*] *scotornis*
C. tristigma – *Vitznyssus* [*Astridiella*] *scotornis*
C. tristis – *Vitznyssus* [*Astridiella*] *scotornis*
Chordeiles minor – *Ptilonyssus* sp., *Vitznyssus erici*
Phalaenoptilus nuttallii – *Vitznyssus* [*Astridiella*] *niztschi*
Scotornis fossii welwitschii – *Vitznyssus caprimulgi*, *V. scotornis*

Cathartiformes

Fam. Cathartidae

Cathartes aura – *Ptilonyssus ohioensis*
Coragyps atratus foetens – *Ptilonyssus donatoi*

Charadriiformes

Fam. Alcidae

Cerorhinca monocerata – *Rhinonyssus caledonicus*
Uria grylle – *Rhinonyssus caledonicus*

Fam. Charadriidae

Belenopterus chilensis – *Rhinonyssus belenopteri*
Charadrius alexandrinus – *Rhinonyssus coniventrus*, *Rh. echinipes*, *Rh. minutus*, *Rh. shcherbininae*
Ch. dubius – *Rhinonyssus dubius*
Ch. hiaticula – *Rhinonyssus coniventrus*, *Rh. echinipes*, *Rh. minutus*, *Sternostoma minutus*
Ch. melanops – *Rhinonyssus himantopus*
Ch. melodus – *Rhinonyssus echinipes*
Ch. morinellus – *Charadriynyssus* [*Larinyssus*] *charadrius*
Ch. [*Leucopolius*] *pecuarius* – *Rhinonyssus minutus leucopolius*
Ch. placidus japonicus – *Rhinonyssus himantopus*
Ch. pluvialis – *Pluvialis dominica*
Ch. tricollaris – *Rhinonyssus himantopus*, *Rh. strandtmanni*
Ch. vociferus – *Rhinonyssus strandtmanni*
Ch. wilsonia – *Rhinonyssus echinipes*

Chettusia gregaria – *Rhinonyssus chettusiae*
Erythrogonyx cinctus – *Rhinonyssus himantopus*
Hoplopterus [*Vanellus*] *armatus* – *Rhinonyssus* sp.
Lobibyx miles – *Rhinonyssus himantopus*
L. novaehollandiae – *Rhinonyssus himantopus*
Pluvialis dominica – *Rhinonyssus pluvialis*
P. squatarola – *Rhinonyssus echinipes*
Vanellochettusia leucura – *Rhinonyssus vanellochettusiae*
Vanellus [sub syn. *Hemiparra*] *crassirostris* – *Rhinonyssus himantopus*
Vanellus [*Afribyx*] *senegallus* – *Rhinonyssus afribyx*
Vanellus [*Stephanibyx*] *lugubris* – *Rhinonyssus afribyx*
V. vanellus – *Rhinonyssus dobromiri*, Rh. *vanellus*

Fam. Glareolidae

Galachrysia cinerea – *Larinyssus benoiti*
Glareola nordmanni – *Larinyssus benoiti*
G. pratincta – *Larinyssus benoiti*, *L. orbicularis*
Stiltia isabella – *Larinyssus benoiti*

Fam. Laridae

Larus argentatus – *Larinyssus orbicularis*, *Sternostoma sternahirundo*
L. atricilla – *Larinyssus orbicularis*, *Sternostoma boydae*
L. californicus – *Sternostoma boydae*
L. delawarensis – *Larinyssus orbicularis*, *Sternostoma boydae*
L. dominicanus – *Larinyssus orbicularis*
L. glaucescens – *Sternostoma boydae*
L. minutus – *Larinyssus orbicularis*
L. novaehollandiae – *Larinyssus orbicularis*
L. occidentalis – *Sternostoma boydae*
Thalasseus [*sandvicensis*] *acuflavidus* – *Sternostoma* sp. (*hutsoni* ?), *Larinyssus orbicularis*

Fam. Rynchopidae

Rynchops nigra – *Larinyssus orbicularis*

Fam. Sternidae

Anous minutus – *Larinyssus orbicularis*
Chlidonias hybrida – *Sternostoma boydae*, *S. epistomata*
Ch. leucoptera – *Larinyssus orbicularis*, *Sternostoma boydae*
Ch. nigra – *Larinyssus orbicularis*, *Sternostoma epistomata*
Gelochelidon nilotica – *Larinyssus orbicularis*
Onychoprion [*Sterna*] *fuscatus fuscatus* – *Larinyssus sterna*, *Sternostoma boydae*
Sterna fuscata – *Larinyssus orbicularis*
S. hirundinacea – *Larinyssus orbicularis*

S. hirundo – *Larinyssus iohanssenae*, *L. orbicularis*, *L. substerna*, *Sternostoma sternahirundo*

S. maxima – *Larinyssus orbicularis*

Thalasseus [*Sterna*] *bergii* – *Larinyssus orbicularis*

Thalasseus superciliaris – *Sternostoma boydae*

Fam. Recurvirostridae

Himantopus himantopus – *Rhinonyssus himantopus*

H. leucocephalus – *Rhinonyssus himantopus*

H. mexicanus – *Rhinonyssus himantopus*

Recurvirostra americana – *Rhinonyssus himantopus*

Fam. Scolopacidae

Actitis macularia – *Rhinonyssus spinactitis*, *Sternostoma boydae*

Arenaria interpres – *Rhinonyssus coniventris*, *Sternostoma boydae*

Calidris alpina – *Rhinonyssus neglectus*

C. canutus – *Rhinonyssus coniventris*, *Rh. neglectus*

C. maritima – *Rhinonyssus coniventris*

Crocethia alba – *Sternostoma boydae*

Ereunetes pusillus – *Sternostoma boydae*

Phalaropus lobatus – *Sternostoma boydae*

Philomachus pugnax – *Sternostoma boydae*

Rhyacophilus glareola – *Sternostoma boydae*

Tringa erythropus – *Sternostoma boydae*

T. glareola – *Rhinonyssus neglectus*, *Rh. tringae*

T. melanoleuca – *Rhinonyssus tringae*

Tringa [*Totanus*] *nebularia* – *Sternostoma boydae*

T. ochropus – *Rhinonyssus neglectus*, *Rh. tringae*, *Sternostoma boydae*

T. totanus – *Rhinonyssus tringae*, *Sternostoma boydae*, *S. strandtmanni*

Coliiformes

Fam. Coliidae

Colius striatus kiwuensis – *Sternostoma colii*

Columbiformes

Fam. Columbidae

Chalcophaps chrysochlora – *Tinaminyssus hirtus*

Ch. indica indica – *Tinaminyssus hirtus*

Ch. stephani – *Tinaminyssus hirtus*

Columba fasciata – *Tinaminyssus juxtamelloi*

C. livia – *Tinaminyssus columbae*, *T. melloi*, *T. streptopeliae*

C. livia domestica – *Tinaminyssus columbae*

C. norfolciensis – *Tinaminyssus melloi*

C. oenas – *Tinaminyssus melloi*

C. palumbus – *Tinaminyssus melloi*, *T. minisetosum*, *T. sartbaevi*

- Columbigallina passerina* – *Tinaminyssus zenaidurae*
C. talpacoti – *Tinaminyssus zenaidurae*
Columbina picula –
Ducula pinon – *Tinaminyssus gourae*
D. spilorrhoa – *Tinaminyssus welchi*
Geopelia cuneata – *Tinaminyssus geopeliae*
G. humeralis – *Tinaminyssus geopeliae*
G. placida – *Tinaminyssus geopeliae*
G. striata striata – *Tinaminyssus geopeliae*
Geophaps scripta – *Tinaminyssus ocyphabus*
Geotrygon chrysis – *Tinaminyssus carapachibeyus*, *T. geotrygoni*
Goura cristata – *Tinaminyssus gourae*
Leptotila verreauxi – *Tinaminyssus cunhai*, *T. alexfaini*
Leucosarcia melanoleuca – *Tinaminyssus melloi*
Macropygia phasianella – *Tinaminyssus macropygiae*
Megaloprepia magnifica – *Tinaminyssus megaloprepiae*
Metropelia caeciliae – *Tinaminyssus metropeliae*
Myristicivora spilorrhoa – *Tinaminyssus myristicivorae*, *T. welchi*
Ocyphaps lophotes – *Tinaminyssus columbae*, *T. ocyphabus*
Oena c. capensis – *Tinaminyssus oenae*
Oreopeleia montana – *Tinaminyssus castroae*
Phapitreron brevirostris – *Tinaminyssus peleiae*
Phaps chalcoptera – *Tinaminyssus phabus*
Ptilinopus coronulatus – *Tinaminyssus ptilinopi*
P. ornatus – *Tinaminyssus ptilinopi*
P. perlatus – *Tinaminyssus ptilinopi*
P. superbus – *Tinaminyssus ptilinopi*
P. purpuratus – *Tinaminyssus tetae*
Sphenurus sieboldii sororius – *Tinaminyssus phassae*
Streptopelia capicola – *Tinaminyssus melloi*
S. chinensis – *Tinaminyssus melloi*
S. d. decaocto – *Tinaminyssus streptopeliae*
S. o. orientalis – *Tinaminyssus columbae*, *T. melloi*, *T. streptopeliae*
S. semitorquata – *Tinaminyssus columbae*, *T. streptopeliae*
S. turtur – *Tinaminyssus senotrisovae*, *T. streptopeliae*, *T. streptopelioides*
Treron c. calva – *Tinaminyssus treronis*
Turtur afer – *Tinaminyssus turturi*
Zenaida asiatica – *Tinaminyssus triangulus*
Z. macroura – *Tinaminyssus zenaidurae*, *T. melloi*

Coraciiformes**Fam. Coraciidae**

Coracias caudata – *Tinaminyssus buteonis*

C. garrulus – *Ptilonyssus lanii*

Fam. Halcyonidae

Dacelo gigas – *Sternostoma cooremani*, *Tinaminyssus daceloeae*

D. leachii – *Sternostoma cooremani*, *Tinaminyssus daceloeae*

Halcyon chelicuti – *Tinaminyssus zumpti*

H. chloris – *Tinaminyssus halcyonus*

H. chloris humii – *Sternostoma cooremani*, *halcyoni*

H. leucocephala – *Tinaminyssus schoutedeni*

H. macleayii – *Tinaminyssus halcyonus*

H. pyrrhopygius – *Tinaminyssus halcyonus*

H. sanctus – *Tinaminyssus halcyonus*

H. smyrnensis – *Tinaminyssus schoutedeni*

Melittophagus bullocki – *Ptilonyssus triscutatus*

M. lafresnayi oreobates – *Ptilonyssus melittophagi*, *Sternostoma cooremani*

M. pusillus – *Ptilonyssus melittophagi*

Merops apiaster – *Ptilonyssus triscutatus*, *Sternostoma cooremani*

M. nubicooides – *Sternostoma cooremani*

M. nubicus – *Ptilonyssus triscutatus*

M. orientalis – *Sternostoma cooremani*

M. ornatus – *Sternostoma cooremani*

M. persicus – *Ptilonyssus triscutatus*

M. superciliosus – *Ptilonyssus triscutatus*

M. viridis – *Ptilonyssus triscutatus*

Tanysiptera danae – *Tinaminyssus tanysipterae*

T. galatea – *Tinaminyssus tanysipterae*

T. sylvia – *Tinaminyssus tanysipterae*

Fam. Phoeniculidae

Phoeniculus purpureus – *Sternostoma sinense*

Cuculiformes**Fam. Cuculidae**

Cacomantis variolosus – *Sternostoma zieglerei*

Chalcites meyeri – *Sternostoma cordiscutata*

Chrysococcyx caprius – *Ptilonyssus ploceanus*, *Sternostoma cuculorum*

Clamator levaillanti – *Sternostoma cuculorum*

Crotophaga sulcifrons [Crotophagidae ?] – *Sternostoma crotophagae*

Cuculus canorus – *Sternostoma cuculorum*, *S. zini*

C. solitarius – *Sternostoma cuculorum*

Phaenicophaeus chlorophaeus – *Sternostoma cuculorum*

Falconiformes**Fam. Falconidae**

- Falco berigora* – *Ptilonyssus cerchneis*
F. cenchroides – *Ptilonyssus cerchneis*
F. naumanni – *Ptilonyssus cerchneis*
F. sparverius – *Ptilonyssus cerchneis*
F. tinnunculus – *Ptilonyssus cerchneis*
F. tinnunculus – *Ptilonyssus cerchneis*
F. [Cerchneis] tinnunculus rufescens – *Ptilonyssus cerchneis*
Milvago chimachima chimachima – *Ptilonyssus souzai*

Galliformes**Fam. Phasianidae**

- Alectoris chukar* – *Sternostoma francolini*
A. rufa – *Sternostoma guevarai*
Arborophila brunneopectus erythrophys – *Sternostoma furmani*
Francolinus coqui – *Sternostoma francolini*
Perdix daurica – *Ptilonyssus motacillae*, *Sternostoma francolini*
P. perdix – *Sternostoma francolini*, *S. guevarai*

Fam. Cracidae

- Penelope* sp. – *Tinaminyssus camargoi*

Gruiformes**Fam. Rallidae**

- Amaurornis phoenicurus chinensis* – *Rallinyssus amaurornis*
Fulica americana – *Rallinyssus caudistigmus*, *Rhinonyssus rhinolettrum*
F. armillata – *Rallinyssus caudistigmus*
F. atra – *Rallinyssus caudistigmus*, *Sternostoma fulicae*
F. cristata – *Rallinyssus caudistigmus*
Gallinula chloropus – *Rallinyssus caudistigmus* (= *caspicus*), *R. gallinulae*,
Sternostoma fulicae, *S. strandtmanni*
G. chloropus indica – *Rallinyssus caudistigmus*
Hypotaenidia philippensis – *Rallinyssus gallinulae*
Ortygonax nigricans – *Rallinyssus trappi*
Poliolimnas cinereus collingwoodi – *Rallinyssus amaurornis*
Porphyrio porphyrio (= *melanotus*, = *poliocephalus*) – *Rallinyssus gallinulae*
Porzana carolina – *Ptilonyssus icteridius*, *Rallinyssus sorae*
P. f. fusca – *Rallinyssus limnocoracis*
P. parva – *Rallinyssus gallinulae*
P. pusilla – *Rallinyssus gallinulae*
Porzana tabuensis filipina – *Rallinyssus porzanae*
Rallina eurizonoides eurizonoides – *Rallinyssus rallinae*
Rallus aquaticus – *Rallinyssus verheyeni*

R. elegans – *Rallinyssus caudistigmus*, *R. verheyeni*

R. limicola – *Rallinyssus verheyeni*

R. pectoralis – *Rallinyssus gallinulae*

Otidiformes

Fam. Otididae

Afrodis afra afra – *Vitznyssus* [*Astridiella*] *afrodis*

Choriotis kori – *Vitznyssus* [*Astridiella*] *neotis*

Neotis cafra – *Vitznyssus* [*Astridiella*] *neotis*

Otis tarda – *Vitznyssus vitzthumi*, *Rhinonyssus minutus*

Tetrax tetrax – *Vitnyssus tetragis*

Passeriformes

Fam. Acanthizidae

Acanthiza reguloides – *Ptilonyssus gerygonae*

Gerygone palpebrosa – *Ptilonyssus gerygonae*

Fam. Acrocephalidae

Acrocephalus arundinaceus – *Ptilonyssus acrocephali*, *Sternostoma tracheacolum*

A. australis – *Ptilonyssus acrocephali*

A. schoenobaenus – *Ptilonyssus acrocephali*, *P. schoenobaeni*

A. scirpaceus – *Ptilonyssus acrocephali*

Fam. Alaudidae

Alauda arvensis – *Ptilonyssus* [*Astridiella*] *alaudae*, *Ptilonyssus capitatus*, *P. schumili*, *Sternostoma batis*

Ammomanes deserti – *Ptilonyssus ammomani*

Calandrella cinerea – *Ptilonyssus* [*Astridiella*] *calandrellae*, *Sternostoma isabelae*

Eremophila alpestris – *Ptilonyssus capitatus*, *P. eremophilae*, *Sternostoma batis*, *S. gallowayi*

Galerida cristata = *Ptilonyssus schumili*

Melanocorypha bimaculata – *Ptilonyssus* [*Astridiella*] *melanocoryphae*

Fam. Bombycillidae

Bombycilla cedrorum – *Ptilonyssus bombycillae*

B. garrulus – *Ptilonyssus bombycillae*

Fam. Calcariidae

Calcarius ornatus – *Ptilonyssus morofskyi*

C. l. lapponicus – *Ptilonyssus emberizae*

Plectrophenax nivalis – *Ptilonyssus emberizae*, *P. morofskyi*, *P. nivalis*

Fam. Campephagidae

Pericrocotus roseus divaricatus – *Ptilonyssus* [= *Paraneonyssus*] *pericrocoti*,

Ruandanyssus terpsiphone

Fam. Cardinalidae*Passerina cyanea* – *Ptilonyssus ludovicianus**Pheucticus ludovicianus* – *Ptilonyssus japuibensis*, *P. ludovicianus***Fam. Cettiidae***Cettia cetti* – *Ptilonyssus gilcolladoi***Fam. Chloropseidae***Chloropsis cochinchinensis* – *Ptilonyssus chloropsicola***Fam. Cisticolidae***Apalis flavida caniceps* – *Ptilonyssus elongatus**Apalis flavida* – *Sternostoma cisticolae**Camaroptera brevicaudata* – *Ptilonyssus aureliani**Prinia leucopogon reichenowi* – *Ptilonyssus elongatus**Scotocerca inquieta* – *Ptilonyssus motacillae***Fam. Corvidae***Aphelocoma coerulescens* – *Ptilonyssus perisorei**Cyanocitta stelleri* – *Ptilonyssus perisorei**Garrulus glandarius* – *Ptilonyssus nucifragae**Nucifraga caryocatactes* – *Ptilonyssus nucifragae**Perisoreus canadensis* – *Ptilonyssus perisorei**P. infaustus* – *Ptilonyssus nucifragae***Fam. Dicruridae***Chibia bracteata* – *Ptilonyssus dicruri**Dicrurus adsimilis* – *Ptilonyssus dicruri**D. hottentottus* – *Ptilonyssus dicruri**D. leucophaeus stigmatops* – *Ptilonyssus dicruri**D. macrocercus cathoecus* – *Ptilonyssus dicruri**D. remifer* – *Ptilonyssus dicruri***Fam. Emberizidae***Calidris a. alpine* – *Ptilonyssus emberizae**Cyanocompsa brissonii* – *Sternostoma tracheacolum**Emberiza bruniceps* – *Ptilonyssus emberizae**E. c. calandra* – *Ptilonyssus emberizae**E. cia* – *Ptilonyssus emberizae**E. c. citrinella* – *Ptilonyssus emberizae**E. flaviventris* – *Ptilonyssus fringillicola**E. hortulana* – *Ptilonyssus emberizae**E. schoeniclus* – *Ptilonyssus emberizae*, *P. sairae**E. spodocephala personata* – *Ptilonyssus emberizae**E. sulphurata* – *Ptilonyssus emberizae**Paroaria coronata* – *Ptilonyssus sairae*, *Sternostoma pirangae**Pheucticus ludovicianus* – *Ptilonyssus japuibensis*

Ph. melanocephalus – *Ptilonyssus* sp.

Piranga ludoviciana – *Ptilonyssus pirangae*

Fam. Estrildidae

Amadina erythrocephala – *Ptilonyssus estrildicola*

Batis capensis – *Ptilonyssus estrildicola*

Erythrura gouldiae – *Ptilonyssus neochmiae*

Euschistospiza dybovskii – *Ptilonyssus astridae*

Lagonosticta rhodopareia – *Ptilonyssus estrildicola*

L. rubricata – *Ptilonyssus estrildicola*

Lonchura pectoralis – *Ptilonyssus emberizae*

Poephila acuticauda – *Ptilonyssus neochmiae*

P. personata – *Ptilonyssus astridae*

Pytilia melba – *Ptilonyssus estrildicola*

Taeniopygia castanotis – *Ptilonyssus estrildicola*

Uraeginthus angolensis – *Ptilonyssus estrildicola*

U. bengalus ugandae – *Ptilonyssus estrildicola*

Fam. Fringillidae

Carduelis [*Acanthis*] *flavirostris* – *Ptilonyssus carduelis*

C. [Acanthis] c. cannabina – *Ptilonyssus carduelis*, *P. morofskyi*

C. carduelis – *Ptilonyssus motacillae*

C. c. carduelis – *Ptilonyssus fringillicola*, *P. pygmaeus*

C. flammea – *Ptilonyssus carduelis*, *P. morofskyi*

C. c. subcaniceps – *Ptilonyssus pygmaeus*

C. tristis – *Ptilonyssus morofskyi*, *P. spini*

Carpodacus erythrinus – *Ptilonyssus carduelis*

C. mexicanus – *Ptilonyssus icteridius*

C. mexicanus centralis – *Ptilonyssus hoffmannae*

C. purpureus – *Ptilonyssus plesiotypicus*

C. rhodochlamys – *Ptilonyssus carduelis*

C. roseus – *Ptilonyssus nudus*

C. rubicilla – *Ptilonyssus carduelis*

Chloris chloris – *Ptilonyssus chloris*, *P. pygmaeus*, *Sternostoma tracheacolum*

Chloris sinica minor – *Ptilonyssus sairae*

Coccothraustes coccothraustes – *Ptilonyssus coccothraustis*, *Sternostoma tracheacolum*

C. vespertinus – *Ptilonyssus coccothraustis*

Fringilla coelebs – *Ptilonyssus emberizae*, *P. fringillae*, *P. hirsti*

Leucosticte brandti – *Ptilonyssus carduelis*

L. nemoricola – *Ptilonyssus motacillae*

Loxia curvirostra – *Ptilonyssus carduelis*, *P. morofskyi*, *Sternostoma batis*, *S. cryptorhyncum*, *S. loxiae*

- L. leucoptera* – *Ptilonyssus carduelis*, *Sternostoma cryptorhynchum*
Pinicola enucleator – *Ptilonyssus carduelis*, *P. pinicola*, *Sternostoma crypto-*
rhynchum
Pyrrhula pyrrhula – *Ptilonyssus fringillicola*
P. pyrrhula coccinea – *Ptilonyssus fringillicola*
Richmondia cardinalis – *Ptilonyssus richmondiae*
Serinus atrogularis – *Ptilonyssus fringillicola*
S. canaria – *Ptilonyssus fringillicola*, *Sternostoma marchae*, *S. tracheacolum*
S. pusillus – *Ptilonyssus motacillae*
S. serinus – *Ptilonyssus morofskyi*
Spinus spinus – *Ptilonyssus spini*
S. [Poliospiza] striolata kivuensis – *Ptilonyssus fringillicola*

Fam. Furnariidae

- Certhia cinnamomea* – *Ptilonyssus certhiaticola*
Dendrocolaptes certhia – *Ptilonyssus dendrocolapcticola*
Glyphorhynchus spirurus – *Ptilonyssus angustirostris*
Myrmotherula axillaris – *Ptilonyssus inornatus*
Myrmotherula huxwelli – *Ptilonyssus myrmotherulae*
M. longipennis – *Ptilonyssus inornatus*
M. menetriesi – *Ptilonyssus inornatus*
Philydor lichtensteini – *Ptilonyssus travassosfilhoi*
Sittasomus griseicapillus sylvii – *Ptilonyssus rabeloi*
Synallaxis rutilans – *Ptilonyssus certhiaticola*
Xenops minutus – *Ptilonyssus xenops*
Xiphorhynchus spixii – *Ptilonyssus xiphorhynchus*

Fam. Grallinidae

- Grallina cyanoleuca* – *Ptilonyssus grallinae*
Struthidea cinerea – *Ptilonyssus struthideae*

Fam. Hirundinidae

- Atticora melanoleuca* – *Ptilonyssus echinatus*
Delichon urbica – *Ptilonyssus echinatus*, *Sternostoma tracheacolum*
Hirundo aethiopica – *Ptilonyssus echinatus*, *P. angrensis*, *Sternostoma hirundo*
H. neoxena – *Ptilonyssus angrensis*
H. nigrita – *Ptilonyssus echinatus*
H. pyrrhonota – *Ptilonyssus echinatus*
H. rustica – *Ptilonyssus echinatus* [= *Hapalognatha prima*], [*Hapalognatha*
platytrichia], *Ptilonyssus emberizae*, *Sternostoma hirundinis*, *S. hirundo*
H. smithi – *Sternostoma hirundinis*, *S. hirundo*
Hylochelidon ariel – *Ptilonyssus echinatus*
H. nigricans – *Ptilonyssus echinatus*
Iridoprocne bicolor – *Sternostoma tracheacolum*

Petrochelidon pyrrhonota – *Ptilonyssus echinatus*
P. spilodera – *Ptilonyssus echinatus*
Progne chalybea domestica – *Ptilonyssus chalybea domesticae*, *P. angrensis*
P. subis – *Ptilonyssus angrensis*, *Sternostoma hirundinis*
Psaltidoprocne albiceps – *Ptilonyssus psaltidoprocnei*, *Sternostoma hirundinis*
Ptyonoprogne rupestris – *Ptilonyssus* [Cas] *angrensis*
Riparia riparia – *Ptilonyssus* [Cas] *angrensis*, *P. echinatus*, *P. ripariae*, *P. sialiphilus*, *Sternostoma hirundinis*, *S. tracheacolum*
Stelgidopteryx ruficollis – *Ptilonyssus echinatus*
Tachycineta albilina – *Sternostoma hirundinis*
T. bicolor – *Ptilonyssus echinatus*, *P. tachycinetae*

Fam. Icteridae

Agelaius icterocephalus – *Ptilonyssus agelaii*, *Sternostoma strandtmanni*
A. phoeniceus – *Ptilonyssus icteridius*
A. tricolor – *Sternostoma strandtmanni*, *S. tracheacolum*
Cacicus haemorrhous – *Passeronyssus zeferinoi*
Chrysomus ruficapillus – *Ptilonyssus icteridius*, *P. sairae*, *Sternostoma strandtmanni*
Dives atrovioaceus – *Ptilonyssus insularis cubanus*
Euphagus cyanocephalus – *Ptilonyssus echinatus*
E. carolinus – *Ptilonyssus icteridius*
Gnorimopsar chopi chopi – *Ptilonyssus zeferinoi*
Icterus bullocki – *Sternostoma tracheacolum*
I. galbula – *Ptilonyssus icteridius*
I. nigrogularis – *Ptilonyssus icteridius*, *Sternostoma strandtmanni*
Molothrus ater – *Ptilonyssus icteridius*, *P. japuibensis*, *P. richmondensis*, *Sternostoma tracheacolum*
Molothrus ater californicus – *Ptilonyssus icteridius*
Quiscalus lugubris – *Ptilonyssus icteridius*, *Sternostoma quisquali*, *S. strandtmanni*
Qu. niger caribaeus – *Ptilonyssus insularis insularis*, *Sternostoma quisquali*
Qu. quisqualis – *Ptilonyssus icteridius*, *P. japuibensis*, *Sternostoma tracheacolum*
Sturnella [Leistes militaris] superciliosa – *Ptilonyssus zeferinoi*
Sturnella magna – *Ptilonyssus icteridius*, *Sternostoma tracheacolum*
S. neglecta – *Ptilonyssus icteridius*
Xanthocephalus xanthocephalus – *Ptilonyssus icteridius*

Fam. Irenidae

Irena puella malayensis – *Ptilonyssus malaysiae*

Fam. Laniidae

Eurocephalus anguitimens – *Sternostoma eurocephali*
Lanius collaris – *Ptilonyssus lanii*,

- L. collurio* – *Ptilonyssus lanii*, *Sternostoma cuculorum* [*laniorum*]
L. cristatus – *Ptilonyssus lanii*
L. ludovicianus – *Ptilonyssus lanii*, *Sternostoma cuculorum* [*laniorum*]
L. minor – *Ptilonyssus lanii*, *Sternostoma cuculorum* [*laniorum*]
L. nigriceps longicaudatus – *Ptilonyssus orientalis*
Urolestes melanoleucus – *Sternostoma cuculorum* var. *urolestis*

Fam. Malaconotidae

- Dryoscopus cubla* – *Ptilonyssus dryoscopi*
Tchagra senegala – *Ptilonyssus dryoscopi*
Teloporus dohertyi – *Ptilonyssus capitatus*
T. zeylonus – *Ptilonyssus capitatus*

Fam. Maluridae

- Malurus melanocephalus* – *Ptilonyssus maluri*

Fam. Megaluridae

- Bradypterus baboecala centralis* – *Ptilonyssus bradypteri*
Locustella certhiola – *Locustellonyssus sibiricus*
L. fasciolata – *Locustellonyssus amurensis*
Megalurus timoriensis – *Ptilonyssus dolicaspis*, *Passeronyssus megaluri*

Fam. Meliphagidae

- Anthochaera chrysoptera* – *Ptilonyssus myzanthae*
Conopophila rufogularis – *Ptilonyssus conopophilae*
Entomyzon cyanotis – *Ptilonyssus philemoni*
Grantiella picta – *Ptilonyssus conopophilae*
Gliciphila indistincta – *Sternostoma gliciphilae*
Manorina flavigula – *Ptilonyssus pentagonicus*
Meliphaga chrysops – *Ptilonyssus meliphagae*
M. flava – *Ptilonyssus stomioperae*
M. gracilis – *Ptilonyssus philemoni*
M. notata – *Ptilonyssus philemoni*
Melithreptus albogularis – *Ptilonyssus meliphagae*
Myzantha flavigula – *Ptilonyssus myzanthae*, *P. philemoni*
M. melanocephala – *Ptilonyssus myzanthae*
Philemon corniculatis – *Ptilonyssus philemoni*
Ph. citreogularis – *Ptilonyssus philemoni*
Plectorhyncha lanceolata – *Ptilonyssus philemoni*
Ramsayornis fasciatus – *Ptilonyssus condyloxa*, *Sternostoma gliciphilae*
Stomiopera unicolor – *Ptilonyssus stomioperae*
“Honey eater” – *Ptilonyssus balimoensis*, *P. missimensis*

Fam. Mimidae

- Dumetella carolinensis* – *Ptilonyssus euroturdi*, *Sternostoma dumetellae*, *S. kelloggi*

Mimus polyglottos – *Ptilonyssus mimi*, *Sternostoma kelloggi*
Toxostoma rufum – *Ptilonyssus toxostomae*, *Sternostoma kelloggi*

Fam. Monarchidae

Arses kaupi – *Ptilonyssus terpsiphonei*
Myiagra rubecula – *Ruandanyssus terpsiphonei*
Monarcha melanopsis – *Ptilonyssus terpsiphonei*
M. trivirgata – *Ptilonyssus monarchae*, *Ptilonyssus terpsiphonei*, *Ruandanyssus terpsiphonei*
Terpsiphone viridis kivuensis – *Ptilonyssus terpsiphonei*, *Ruandanyssus terpsiphonei*

Fam. Motacillidae

Anthus australis – *Ptilonyssus motacillae*
A. campestris – *Ptilonyssus capensis*
A. pratensis – *Ptilonyssus capensis*, *P. fringillae*
A. spinoletta – *Ptilonyssus capensis*, *P. motacillae*
A. trivialis – *Ptilonyssus capensis*, *P. motacillae*
Ficedula albicollis – *Ptilonyssus motacillae*, *Sternostoma ficedulae*
F. hypoleuca – *Ptilonyssus muscicapoides*
Macronyx capensis – *Ptilonyssus capensis*
M. croceus – *Ptilonyssus capensis*, *Sternostoma tracheacolum* (= *S. castroae*)
Motacilla aguimp vidua – *Ptilonyssus motacillae*
M. alba – *Ptilonyssus capensis*, *P. motacillae*, [*Hapalognatha langei*]
M. capensis wellsii – *Ptilonyssus motacillae*
M. cinerea – *Ptilonyssus motacillae*
M. citreola – *Ptilonyssus motacillae*
M. flava – *Ptilonyssus motacillae*
M. tschutschensis macronyx – *Ptilonyssus motacillae*

Fam. Muscicapidae

Batis molitor puella – *Sternostoma batis*, *S. giganteum*
Carterornis leucotis – *Ptilonyssus terpsiphonei*
Cercomela familiaris modesta – *Ptilonyssus motacillae*
Copsychus malabaricus – *Ptilonyssus dioptrornis*
C. saularis musicus – *Ptilonyssus dioptrornis*
Cossypha [*Bessonornis*] *archeri* – *Ptilonyssus dioptrornis*
C. dichroa – *Ptilonyssus dioptrornis*
Cyanosylvia svecica – *Ptilonyssus cyanosylviae*
Dioptrornis fischeri toruensis – *Ptilonyssus dioptrornis*
Eopsaltria capito – *Ptilonyssus dioptrornis*
Erithacus rubecula – *Ptilonyssus motacillae*
Erythropygia coryphaeus – *Ptilonyssus motacillae*
Kittacincla malabarica – *Passeronyssus kittacinclae*

Luscinia c. cyanae – *Ptilonyssus lusciniæ*
L. luscinia – *Ptilonyssus lusciniæ*
L. svecica – *Ptilonyssus motacillæ*
Muscicapa cyanomelana cyanomelana – *Ptilonyssus dioptrornis*
M. latirostris – *Ptilonyssus muscicapæ*
M. rufigastra – *Ptilonyssus dioptrornis*
M. sibirica – *Ptilonyssus muscicapæ*
M. striata – *Ptilonyssus motacillæ*, *P. muscicapæ*
Myagra rubecula – *Ptilonyssus terpsiphonei*
Myrmecocichla formicivora – *Ptilonyssus motacillæ*
M. nigra – *Ptilonyssus lusciniæ*
Oenanthe isabellina – *Ptilonyssus motacillæ*
O. oenanthe – *Ptilonyssus motacillæ*, *Sternostoma batis*
Phoenicurus erythronotus – *Ptilonyssus motacillæ*
Ph. ochruros – *Ptilonyssus motacillæ phoenicuri*
Piesorhynchus alecto – *Ptilonyssus terpsiphonei*
Seisura inquieta – *Ptilonyssus terpsiphonei*

Fam. Nectariniidae

Arachnothera longirostris – *Ptilonyssus cinnyris*, *Sternostoma tracheacolum*
Chalcomitra senegalensis æquatorialis – *Ptilonyssus cinnyris*
Cinnyris afra – *Ptilonyssus cinnyris*
C. regius kivuensis – *Ptilonyssus cinnyris*
C. cupreus septentrionalis – *Sternostoma nectarinia*
Chalcomitra senegalensis æquatorialis – *Sternostoma nectarinia*
Cyrtostomus frenatus – *Ptilonyssus cinnyris*
Dicaeum concolor olivaceum – *Sternostoma nectarinia*
Nectarinia jugularis flammixillaris – *Sternostoma tracheacolum*
N. kilimensis – *Ptilonyssus cinnyris*
N. pulchella – *Sternostoma nectarinia*
N. purpureiventris – *Sternostoma nectarinia*

Fam. Neosittidae

Neositta striata – *Sternostoma neosittæ*

Fam. Oriolidae

Oriolus flavocinctus – *Ptilonyssus trouessarti*
O. larvatus angolensis – *Ptilonyssus orioli*
O. oriolus – *Ptilonyssus orioli*
O. sagittatus – *Ptilonyssus trouessarti*
Sphecotheres flaviventris – *Ptilonyssus sphecotheris*
S. vieillotii – *Ptilonyssus sphecotheris*

Fam. Orthonychidae

Orthonyx temminckii – *Ptilonyssus orthonychus*

Fam. Pachycephalidae

Colluricincla harmonica – *Ptilonyssus colluricinclae*

C. megarrhyncha – *Ptilonyssus colluricinclae*

Pachycephala griseiceps – *Ptilonyssus colluricinclae*, *Ruandanyssus terpsiphonei*

P. pectoralis – *Ptilonyssus colluricinclae*, *P. motacillae*, *Ruandanyssus terpsiphonei*

P. rufiventris – *Ptilonyssus motacillae*, *Ruandanyssus terpsiphonei*

Fam. Panuridae

Panurus biarmicus – *Ptilonyssus motacillae*

Fam. Paradisaidae

Manucodia (Phonygamus) keraudrenii – *Ptilonyssus buloloensis*

Paradisaea reggiana – *Ptilonyssus novaeguineae*, *Sternostoma constricta*

Paradisornis rudolphi – *Ptilonyssus paradisaeus*

Ptiloris magnificus – *Ptilonyssus novaeguineae*

P. paradiseus – *Ptilonyssus novaeguineae*

P. victoriae – *Ptilonyssus novaeguineae*

Fam. Paramythiidae

Paramythia montium – *Ptilonyssus domrowi*

Fam. Paridae

Parus ater – *Ptilonyssus pari*

Parus ater insularis – *Ptilonyssus pari*

P. atricapillus subrhenanus – *Ptilonyssus pari*

P. bicolor – *Ptilonyssus pirangae*

P. carolinensis – *Ptilonyssus sairae*

P. caeruleus – *Ptilonyssus mironovi*, *P. pari*

P. cristatus mitratus – *Ptilonyssus pari*

P. gambeli – *Ptilonyssus pari*

P. insularis – *Ptilonyssus pari*

P. m. major – *Ptilonyssus pari*, *P. sairae*, *P. sittae*, *Sternostoma tracheacolum*

P. m. minor – *Ptilonyssus pari*

P. montanus – *Ptilonyssus pari*

P. varius varius – *Ptilonyssus pari*

Psaltriparus minimus – *Ptilonyssus psaltriparus*

Suthora webbiana – *Ptilonyssus webbiana*

Fam. Parulidae

Dendroica auduboni – *Ptilonyssus sairae*

D. coronata – *Ptilonyssus japuibensis*, *P. morofskyi*, *P. sairae*

D. erithacorides – *Ptilonyssus sairae*

D. magnolia – *Ptilonyssus japuibensis*

D. petechia – *Ptilonyssus japuibensis*, *P. sairae* (= *constrictus*), *Sternostoma loxiae*

- D. pinus* – *Ptilonyssus japuibensis*, *P. morofskyi*, *P. sairae*
D. striata – *Ptilonyssus japuibensis*
D. tigrina – *Ptilonyssus japuibensis*
Geothlypis philadelphia – *Ptilonyssus sairae*
G. trichas – *Ptilonyssus morofskyi*, *P. sairae*
Muniotilta varia – *Ptilonyssus morofskyi*, *P. sairae*, *Sternostoma tracheacolum*
Myioborus miniatus – *Ptilonyssus sairae*
Oreothlypis peregrina – *Ptilonyssus sairae*
O. ruficapilla – *Ptilonyssus sairae*
Seiurus aurocapillus – *Ptilonyssus japuibensis*
S. motacilla – *Ptilonyssus morofskyi*
S. noveboracensis – *Ptilonyssus japuibensis*, *P. sairae* (= *constrictus*), *Sternostoma tracheacolum*
Setophaga ruticilla – *Ptilonyssus japuibensis*, *P. morofskyi*
Teretistris fornsi – *Ptilonyssus teretistris*
Vermivora celata – *Ptilonyssus japuibensis*, *P. sairae*
V. peregrina – *Ptilonyssus japuibensis*, *P. morofskyi*
V. ruficapilla – *Ptilonyssus sairae*
Wilsonia canadensis – *Ptilonyssus japuibensis*,
W. pusilla – *Ptilonyssus morofskyi*, *P. sairae*

Fam. Passerellidae

- Calamospiza melanocorys* – *Ptilonyssus morofskyi*
Junco hiemalis – *Ptilonyssus japuibensis*, *P. morofskyi*
Melospiza georgiana – *Ptilonyssus morofskyi*
M. lincolnii – *Ptilonyssus morofskyi*
M. melodia – *Ptilonyssus morofskyi*
Passerella iliaca – *Ptilonyssus morofskyi*
Spizella pallida – *Ptilonyssus japuibensis*
S. passerina – *Ptilonyssus calvaria*
Zonotrichia albicollis – *Ptilonyssus japuibensis*

Fam. Passeridae

- Montifringilla nivalis* – *Ptilonyssus montifringillae*
Passer domesticus – *Ptilonyssus degtiarevae*, *P. hirsti*, *P. icteridius*, *P. nudus*,
Sternostoma cryptorhynchum, *S. tracheacolum*, *Tinaminyssus melloi*
P. griseus – *Ptilonyssus hirsti*, *P. nudus*
P. indicus – *Ptilonyssus hirsti*
P. montanus – *Ptilonyssus hirsti*, *P. icteridius*
P. ugandae griseus – *Ptilonyssus hirsti*
Petronia dentata – *Ptilonyssus hirsti*, *P. ploceanus*

Fam. Petroicidae

- Petroica rosea* – *Ptilonyssus motacillae*

Peneothello cyanus – *Ptilonyssus radovskyi*

Tregellasia leucops – *Ptilonyssus radovskyi*

Fam. Phylloscopidae

Phylloscopus borealis – *Ptilonyssus acanthopneustes*

Ph. collybita – *Ptilonyssus phylloscopi*, *Sternostoma christinae*

Ph. griseolus – *Ptilonyssus phylloscopi*

Ph. inornatus – *Ptilonyssus isakovae*, *P. phylloscopi*

Ph. t. trochilus – *Ptilonyssus phylloscopi*

Fam. Pipridae

Chiroxiphia pareola – *Ptilonyssus chiroxiphiae*

Manacus candei – *Pellonyssus marui*

M. manacus – *Sternostoma piprae*

Pipra erythrocephala – *Pipronyssus manaci*, *Sternostoma* [*Sternoecius*] *piprae*

P. iris – *Pipronyssus manaci*

P. pipra – *Pipronyssus manaci*

Schiffornis turdinus – *Ptilonyssus sternostomicus*, *Sternostoma schiffornis*

Fam. Pittidae

Pitta versicolor – *Ptilonyssus pittae*

Fam. Ploceidae

Amblyospiza albifrons montana – *Ptilonyssus zumpti*

Anaplectes rubriceps leuconotus – *Ptilonyssus ploceanus*

Euplectes ardeus – *Ptilonyssus ploceanus*

E. hordeaceus – *Ptilonyssus ploceanus*

E. macrourus – *Ptilonyssus ploceanus*

E. orix nigrifrons – *Ptilonyssus ploceanus*

Hyphanturgus ocularius – *Ptilonyssus ploceanus*

Neochmia albiventer – *Ptilonyssus neochmiae*

N. phaeton – *Ptilonyssus neochmiae*

Ploceus cucullatus – *Ptilonyssus ploceanus*

P. vitellinus – *Ptilonyssus ploceanus*

Poephila bichenovii – *Ptilonyssus emberizae*

P. gouldiae – *Ptilonyssus emberizae*

Quelea erythrops – *Ptilonyssus ploceanus*, *Sternostoma sinense*

Q. quelea – *Sternostoma sinense*

Textor atrogularis – *Ptilonyssus ploceanus*

Fam. Polioptilidae

Polioptila albiloris – *Ptilonyssus sairae*

Fam. Prunellidae

Prunella fulvescens – *Ptilonyssus prunellae*

P. m. modularis – *Ptilonyssus prunellae*

Fam. Ptilogonatidae*Phainopepla nitens* – *Ptilonyssus phainopeplae***Fam. Ptilonorhynchidae***Ailuroedus crassirostris* – *Ptilonyssus ailuroedi**Amblyornis macgregori* – *Ptilonyssus radovskyi**Chlamydera nuchalis* – *Ptilonyssus sphecotheris***Fam. Pycnonotidae***Andropadus latirostris eugenius* – *Ptilonyssus andropadi**Chlorocichla flavicollis pallidigula* – *Ptilonyssus chlorocichlae**Hypsipetes amaurotis amaurotis* – *Ptilonyssus hiyodori**H. flavala connectens* – *Ptilonyssus andropadi**H. [Isocincl] madagascariensis* – *Ptilonyssus madagascariensis**Phyllastrephus fischeri sucosus* – *Ptilonyssus andropadi**Ph. terrestris* – *Ptilonyssus phyllastrephi**Pycnonotus barbarus tricolor* – *Ptilonyssus pycnonoti**P. brunneus* – *Ptilonyssus nadchatrami**P. e. erythrophthalmus* – *Ptilonyssus nadchatrami**P. nigricans* – *Ptilonyssus pycnonoti**P. plumosus* – *Ptilonyssus pycnonoti malayi***Fam. Regulidae***Regulus calendula* – *Ptilonyssus acrocephali**R. ignicapillus* – *Ptilonyssus reguli**R. regulus* – *Ptilonyssus reguli***Fam. Rhipiduridae***Rhipidura leucophrys* – *Sternostoma cuculorum***Fam. Sittidae***Sitta europaea* – *Ptilonyssus pari*, *P. sittae***Fam. Sturnidae***Acridotheres tristis* – *Ptilonyssus elbeli*, *P. motacillae*, *Sternostoma bruxellarum**Aplonis metallica* – *Ptilonyssus sturnopastoris**Cinnyricinclus leucogaster* – *Ptilonyssus cinnyricincli*, *Sternostoma straeleni**C. leucogaster verreauxi* – *Sternostoma tracheacolum**Lamprocolius chalybaeus* – *Ptilonyssus tillae*, *Sternostoma sturnicola**L. purpureus* – *Sternostoma sturnicola**Lamprotornis australis* – *Ptilonyssus tillae**L. mevesii* – *Ptilonyssus tillae**L. purpuropterus* – *Sternostoma sturnicola**Pastor roseus* – *Ptilonyssus pastoris*, *Sternostoma bruxellarum**Sturnia sturnina* – *Ptilonyssus lobatus**Sturnopastor capensis* – *Ptilonyssus sturnopastoris**Sturnus javanicus grandis* – *Ptilonyssus elbeli*, *P. lobatus*

- S. nigricollis* – *Sternostoma bruxellarum*
S. sturninus – *Sternostoma cuculorum*
S. tristis tristis – *Ptilonyssus elbeli*, *P. lobatus*, *Sternostoma bruxellarum*
S. vulgaris – *Ptilonyssus elbeli*, *P. emberizae*, *P. euroturdi*, *P. langei*, *P. lanii*,
Sternostoma bruxellarum, *S. technaui* (= *borceanum*)

Fam. Sylviidae

- Cinclorhamphus mathewsi* – *Ptilonyssus bradypteri*
Hippolais icterina – *Ptilonyssus calamocichlae hippolaisi*
Parisoma sucaeruleum – *Ptilonyssus ruanda*
Sylvia a. atricapilla – *Ptilonyssus ruandae sylviae*
S. communis – *Ptilonyssus ruandae sylviae*, *P. sylviicola*
S. melanocephala – *Ptilonyssus ubedai*

Fam. Thamnophilidae

- Hylophylax poecilonota* – *Ptilonyssus hoseini*, *P. hylophylax*
Phlegopsis nigromaculata – *Ptilonyssus hoseini*, *P. hylophylax*
Pygiptila stellaris – *Ptilonyssus pygiptilae*
Sclateria naevia – *Ptilonyssus sclateriae*
Thamnophilus aethiops – *Ptilonyssus thamnophili*
Th. doliatus – *Ptilonyssus thamnophili*

Fam. Thraupidae

- Chlorospingus ophthalmicus* – *Ptilonyssus pirangae*, *P. sairae*
Cyanerpes caeruleus – *Ptilonyssus amarali*
C. cyanea – *Ptilonyssus amarali*
Piranga ludoviciana – *Ptilonyssus icterius*, *P. pirangae*
Procnias albus – *Ptilonyssus stresemanni*
Rhamphocelus bresilius dorsalis – *Ptilonyssus japuibensis*
Rh. carbo centralis – *Ptilonyssus japuibensis*
Sporophila americana – *Ptilonyssus japuibensis*
Tachyphonus rufus – *Ptilonyssus japuibensis*
T. surinamus – *Ptilonyssus japuibensis*
Tangara gyrola – *Ptilonyssus sairae*
T. mexicana – *Ptilonyssus* sp., *Sternostoma tangarae*
T. seledon – *Ptilonyssus sairae*
Thraupis palmarum – *Ptilonyssus* sp.
Volatinia jacarina – *Ptilonyssus japuibensis*

Fam. Timaliidae

- Alcippe nipalensis* – *Ptilonyssus ruandae alcippei*
Leiothrix lutea – *Sternostoma sinense*
Nothura maculosa – *Tinaminyssus navajasi*
Rhynchotus rufescens – *Tinaminyssus serraoui*
Tinamus solitarius – *Tinaminyssus trappi*

Turdoides jardinei emini – *Sternostoma inflatum*

Yuhina zantholeuca – *Sternostoma cuculorum*

Fam. Troglodytidae

Salpinctes obsoletus – *Ptilonyssus salpinctis*

Thryothorus ludovicianus – *Ptilonyssus thryothori*

Troglodytes aedon – *Ptilonyssus vossi*

T. troglodytes – *Ptilonyssus troglodytis*, *Sternostoma kodrensis*

Fam. Turdidae

Catharus dryas – *Ptilonyssus euroturdi*, *Sternostoma hutsoni*, *Tinaminyssus ixoreus*

C. minimus – *Sternostoma spatulatum* (= ? *S. technai*)

C. [Hylocichla] mustelinus – *Ptilonyssus euroturdi*

C. [Hylocichla] ustulatus – *Sternostoma cuculorum* (= *laniorum*), *Sternostoma hutsoni*, *S. technai* (= *Sternostomoides spatulatum*), *Pteronyssus icteridius*

Cyanosylvia svecica – *Ptilonyssus motacillae*

Enicurus schistaceus – *Ptilonyssus enicuri*

Erithacus akahige akahige – *Ptilonyssus enicuri*

Ixoreus naevius – *Tinaminyssus ixoreus*

Mimocichla plumbea – *Ptilonyssus euroturdi*

M. plumbea rubripes – *Sternostoma orlandoi*

M. plumbea schistacea – *Sternostoma orlandoi*

Monticola saxatilis – *Sternostoma technai* (= *Sternostomoides turdi*)

Oreocinclla dauma – *Sternostoma technai* (= *Sternostomoides turdi*)

O. lunulata – *Sternostoma durenii*, *S. technai*

Saxicola rubetra – *Ptilonyssus motacillae*

S. torquata axillaris – *Ptilonyssus motacillae*

Sialia currucoides – *Ptilonyssus loxiae*, *P. sialiae*

S. sialis – *Sternostoma sialiphilus*

Thamnolaea cinnamomeiventris – *Ptilonyssus desfontainei*

Turdoides melanops sharpei – *Sternostoma durenii*

T. jardinei emini – *Sternostoma durenii*

Turdus albicollis – *Sternostoma hutsoni*

T. dauma toratugumi – *Rhinonyssus himantopus*

T. e. ericetorum – *Ptilonyssus euroturdi*, *Sternostoma technai* (= *turdi* = *borceanum*)

T. fumigatus – *Ptilonyssus euroturdi*, *Sternostoma durenii*, *S. technai* (= *Sternostomoides turdi*)

T. iliacus – *Ptilonyssus euroturdi*, *Sternostoma technai* (= *S. turdi*)

T. merula – *Ptilonyssus euroturdi*, *S. technai* (= *Sternostomoides turdi*)

T. migratorius – *Ptilonyssus euroturdi*, *P. cerchneis*, *Sternostoma technai*

- T. musicus* – *Sternostoma technai* (= *Sternostomoides turdi*)
T. naumanni euromus – *Ptilonyssus euroturdi*, *Sternostoma technai*
T. nudigenis – *Ptilonyssus euroturdi*, *Sternostoma hutsoni*, *Sternostoma technai* (= *Sternostomoides turdi*)
T. olivaceus – *Sternostoma technai* (= *Sternostomoides turdi*)
T. olivaceus graueri – *Ptilonyssus afroturdi*, *Sternostoma durenii*
T. philomelos – *Ptilonyssus euroturdi*, *Sternostoma technai* (= *Sternostomoides turdi*)
T. pilaris – *Sternostoma technai* (= *Sternostomoides turdi*), *Ptilonyssus euroturdi*
T. ruficollis – *Ptilonyssus euroturdi*, *Sternostoma technai* (= *Sternostomoides turdi*)
T. rufiventris – *Sternostoma hutsoni*
T. torquatus – *Sternostoma technai* (= *Sternostomoides turdi* = *borceanum*)
T. viscivorus – *Sternostoma technai* (= *Sternostomoides turdi*), *Ptilonyssus euroturdi*
T. v. viscivorus – *Ptilonyssus euroturdi*, *Sternostoma technai* (= *Sternostomoides turdi*)

Fam. Tyrannidae

- Camptostoma imberbe* – *Ptilonyssus camptostoma*
Colopteryx galeatus – *Ptilonyssus colopteryx*
Contopus caribaeus caribaeus – *Ptilonyssus tyrannus* [*Tyranninyssus tyrannus caribaeus*]
C. sordidulus – *Ptilonyssus tyrannus*
Elaenia flavogaster – *Ptilonyssus elaeniae*, *P. paranensis*, *P. werneri*
E. obscura – *Ptilonyssus werneri*
Empidonax alnorum – *Sternostoma longisetosae*, *Ptilonyssus tyrannus*
E. flavescens – *Sternostoma pencei*
E. flaviventris – *Ptilonyssus tyrannus*
E. minimus – *Ptilonyssus tyrannus* [*tyrannisoides*], *Sternostoma setifer*
E. traillii – *Sternostoma longisetosae*, *Ptilonyssus tyrannus*
E. virescens – *Sternostoma longisetosae*
Empidonomus varius – *Sternostoma longisetosae* (= *callithrix*)
Fluvicola pica – *Ptilonyssus flavicolae*
Knipolegus cyanirostris – *Sternostoma clementei*
Machetornis rixosa – *Ptilonyssus spinosus*
Mitrephanes phaeocercus – *Sternostoma darlingi*
Muscivora forficata – *Tyranninyssus spinosus*
M. tyrannus – *Sternostoma longisetosa*
Myiarchus cinerascens – *Ptilonyssus callinectoides*
M. crinitus – *Ptilonyssus callinectoides*, *P. icteridius*, *Sternostoma tracheacolum*
M. ferox australis – *Passeronyssus urieli*

M. stolidus – *Ptilonyssus myiarchi*
M. tyrannulus – *Ptilonyssus callinectoides*
Myiobius barbatus – *Ptilonyssus myiobii*
Myiophobus fasciatus – *Tyranninyssus myiophobi*
Myiozetetes cayenensis – *Tyranninyssus attilae*
Nuttallornis borealis – *Sternostoma tyrannus*, *Ptilonyssus tyrannus*
Phylloscartes ventralis – *Ptilonyssus enrietti*
Pipromorpha macconnelli – *Ptilonyssus pipromorphae*
P. oleaginea – *Ptilonyssus pipromorphae*
Pitangus sulphuratus – *Ptilonyssus spinosus*, *Sternostoma longisetosae*
Platyrrhynchus saturatus – *Ptilonyssus platyrrhynchus*, *P. thamnophili*, *Sternostoma hedonophilum*
Pyrocephalus rubinus – *Ptilonyssus fluvicolae*, *Sternostoma longisetosae*
Rhynchocyclus olivaceus – *Sternostoma tracheacolum*
Sayornis nigricans – *Sternostoma sayornis*
S. phoebe – *Sternostoma longisetosa*
S. sayus – *Tyranninyssus tyrannus* [tyrannisoides]
Terenotriccus erythrurus – *Ptilonyssus terenotricci*
Tyrannus dominicensis – *Ptilonyssus spinosus*
T. melancholicus – *Ptilonyssus spinosus*, *P. tyrannus*, *Sternostoma tracheacolum*
T. tyrannus – *Ptilonyssus spinosus*, *Ptilonyssus* sp., *Sternostoma longisetosa*,
T. verticalis – *Ptilonyssus spinosus*

Fam. Viduidae

Hypochera funerea nigerrima – *Ptilonyssus lanii*, *P. nudus*
Vidua macroura – *Ptilonyssus astridae*, *P. nudus*, *P. viduicola*
V. [Steganura] paradisea – *Ptilonyssus steganurae*

Fam. Vireonidae

Cyclarchis gujanensis – *Ptilonyssus* [*Passeronyssus*] *hoseini*
Vireo bellii – *Ptilonyssus hoseini*
V. flavifrons – *Ptilonyssus vireonis*
V. griseus – *Ptilonyssus hoseini*
V. olivaceus – *Ptilonyssus vireonis*
V. solitarius – *Ptilonyssus vireonis*

Fam. Zosteropidae

Zosterops lateralis – *Sternostoma cuculorum* (= *zosteropus*)
Z. palpebrosa japonica – *Ptilonyssus ruandae*

Pelecaniformes

Fam. Ardeidae

Ardea cinerea – *Tinaminyssus belopolskii*
A. melanocephala – *Tinaminyssus belopolskii*
A. purpurea – *Tinaminyssus gerschi*

A. purpurea manillensis – *Tinaminyssus belopolskii*
Bubulcus ibis – *Tinaminyssus belopolskii*, *T. bubulci*
Butorides striata – *Tinaminyssus belopolskii*
Butorides virescens – *Tinaminyssus belopolskii*
E. garzetta – *Tinaminyssus belopolskii* (= *Neonyssus ardeae*), *T. egrettae*
E. intermedia brachyrhyncha – *Tinaminyssus bubulci*
E. thula thula – *Tinaminyssus belopolskii*
Florida caerulea – *Tinaminyssus belopolskii*
Hydranassa tricolor – *Tinaminyssus belopolskii*
Ixobrychus minutus – *Tinaminyssus ixobrychi*
I. exilis – *Tinaminyssus neoixobrychi*
Leucophoyx thula – *Tinaminyssus belopolskii*
Melanophyx ardesiaea – *Tinaminyssus belopolskii* (= *Neonyssus marcandrei*)
Nycticorax nycticorax – *Tinaminyssus belopolskii* (= *T. b. nycticoracis*)
Syrigma sibilatrix – *Tinaminyssus belopolskii*

Piciformes

Fam. Bucconidae

Malacoptila rufa – *Ptilonyssus malacoptilae*

Fam. Capitonidae

Cyanops (= *Megalaima*) *franklini minor* – *Tinominyssus malayi*

Fam. Indicatoridae

Indicator indicator – *Ptilonyssus indicatoris*

Fam. Picidae

Centurus aurifrons – *Sternostoma porteri*

Colaptes auratus – *Sternostoma porteri*

Dendrocopos leucotos – *Sternostoma hylandi*

D. major – *Sternostoma hylandi*

D. pubescens – *Sternostoma hylandi*

Picoides pubescens – *Sternostoma hylandi*, *Sternostoma porteri*

P. villosus – *Sternostoma porteri*

Picus viridis – *Sternostoma porteri*

Sphyrapicus varius – *Sternostoma porteri*

Podicipediformes

Fam. Podicipedidae

Podiceps auritus – *Rhinonyssus alberti*, *Rh. colymbicola*

P. caspicus – *Rhinonyssus alberti*

P. cristatus – *Rhinonyssus alberti*, *Rh. podicipedus*

P. griseigena – *Rhinonyssus alberti*, *Rh. colymbicola*

P. nigricollis – *Rhinonyssus colymbicola*

P. ruficollis – *Rallinyssus verheyeni*, *Rhinonyssus alberti*, *Rh. poliocephali*

Podilymbus podiceps – *Rhinonyssus podylimbi*

Psittaciformes**Fam. Psittacidae**

Psilopsiagon [*Amoropsittaca*] *aymara* – *Sternostoma* [= *Rhinosterna*] *aymarae*
Melopsittacus undulatus – *Sternostoma tracheacolum*

Fam. Psittaculidae

Aprosmictus erythropterus – *Tinaminyssus aprosmicti*
A. scapularis – *Tinaminyssus aprosmicti*
Barnardius barnardi – *Tinaminyssus aprosmicti*
Chalcopsitta scintillata – *Tinaminyssus chalcoscittae*
Charmosina papou – *Tinaminyssus trichoglossi*
Glossopsitta pusilla – *Tinaminyssus trichoglossi*
Neopsittacus pullicauda – *Tinaminyssus neopsittaci*
Platycercus adscitus – *Tinaminyssus aprosmicti*
Prioniturus [*flavicans*] *montanus* – *Tinaminyssus prianituri*
P. [discurus] platenae – *Tinaminyssus prianituri*
P. discurus whiteheadi – *Tinaminyssus prianituri*
Pseudeos fuscata – *Tinaminyssus trichoglossi*
Psittacella brehmi – *Tinaminyssus neopsittaci*
P. modesta – *Tinaminyssus neopsittaci*
Psittacula cyanocephala – *Tinaminyssus psittaculae*
P. krameri – *Tinaminyssus baforti*
Trichoglossus chlorolepidotus – *Tinaminyssus trichoglossi*
T. haematodus – *Tinaminyssus trichoglossi*
T. moluccanus – *Tinaminyssus trichoglossi*
King parrot (*Alisterus* ?) – *Tinaminyssus alisteri*

Fam. Cacatuidae

Cacatua roseicapilla – *Tinaminyssus kakatuae*
C. sulphurea occidentalis – *Tinaminyssus kakatuae*
Calyptorhynchus banksi – *Tinaminyssus kakatuae*

Pteroclidiformes**Fam. Pteroclididae**

Pterocles gutturalis – *Tinaminyssus pteroclesi*

Sphenisciformes**Fam. Spheniscidae**

Pygoscelis adeliae – *Rhinonyssus sphenisci schelli*
P. papua – *Rhinonyssus sphenisci schelli*
Spheniscus humboldti – *Rhinonyssus sphenisci*
S. magellanicus – *Rhinonyssus sphenisci*

Strigiformes**Fam. Strigidae**

Aegolius acadicus – *Rhinoecius aegolii*

A. funereus – *Rhinoecius aegolii*
Asio capensis – *Rhinoecius africanus*
A. flammeus – *Rhinoecius alifanovi*
A. otus – *Rhinoecius brikinboricus*, *Rh. oti*, *Sternostoma strigitis*
Athene noctua – *Rhinoecius bisetosus*, *Rh. subbisetosus*
Bubo africanus – *Zumptnyssus buboensis*
B. scandiacus [= *Nyctea scandiaca*] – *Rhinoecius nyctea*
B. virginianus – *Rhinoecius grandis*
Glaucidium cuculoides brugeli – *Rhinoecius bisetosus*
Ninox connivens – *Rhinoecius cooremani*
N. novaeseelandiae – *Rhinoecius cooremani*
Otus bakkamoena – *Rhinoecius cavannus*
Pulsatrix melanonota koenigswaldiana – *Rhinoecius grandis*
Speotyto cunicularia – *Rhinoecius bisetosus*, *Sternostoma augei*
Strix nebulosa – *Rhinoecius cooremani*
S. varia – *Rhinoecius cooremani*
Surnia ulula – *Rhinoecius aegolii*

Fam. Tytonidae

Tyto alba affinis – *Rhinoecius tytonis*

Tinamiformes

Fam. Tinamidae

Crypturellus tataupa – *Tinaminyssus crypturelli*
Eudromia elegans – *Tinaminyssus tinamicola*
Nothura maculosa – *Tinaminyssus navajasi*
Rhynchotus rufescens – *Tinaminyssus serraoui*
Tinamus solitarius – *Tinaminyssus trappi*

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The Mite Family Spinturnicidae

Parasites on bats (Chiroptera), living during all stages on the wing or tail membranes. The species of the genus *Ancystropus* are specialized to live on the eyelids and eye canthi and the *Meristaspis* – on the eye canthi and on the wing membranes.

The „*Pediculus vespertilionis*“ of Linnaeus (1758) was invalidated in 1936, but has been used often in the later years as „*Spinturnix vespertilionis*“. The genus *Spinturnix* von Heyden, 1826 is the largest in the family, containing 50 out of 113 valid species in the family.

The first major research on these mites was done by Kolenati (1856–1860), than by Oudemans, who described in 1902 the subfamily Spinturnicinae (within Parasitidae) and raised it in a family Spinturnicidae (Oudemans, 1916). Until 1960 many new taxa (including the valid genera *Spinturnix* von Heyden, *Ancystropus* Kol., *Meristaspis* Kol., *Periglischrus* Kol. and 37 out of the present day 113 valid species have been described by von Heyden (1826), C.L. Koch (1826, 1839, 1841), Kolenati (1856, 1857), Canestrini (1884), Banks (1902), Oudemans (1902, 1910), Hirst (1923, 1927), De Meillon & Lavoipierre (1944), Hoffmann (1944), Till (1958), Turk (1950), Radford (1947, 1951), Zumpt (1951), Zumpt & Till (1954), Hiregaudar & Ball (1955), Tibbetts (1957), together with many synonyms.

The revision of Rudnick (1960) is the modern treatment of the family. Included are 37 species of Spinturnicidae (including five newly described) of seven genera, three of which new (*Eyndhovenia*, *Paraperiglischrus* and *Paraspinturnix*). After this revision appeared, many contributions were made by Advani & Vazirani, Allred, Andreyko, A. Baker, Benoit, Beron, Bhat, Bobkova, Delfinado & Baker, Dias, Domrow, Dubovchenko, Dusbábek, Estrada-Peña, Fain, Ferenc, Furman, Gu & Wang, Haitlinger, Herin & Tipton, Juvara, Machado-Allison, Morales-Malacara, Nadchatram, Pan & Teng, Pinchuk, Prasad, Rybin, Seo, Stanyukovich, Till, Uchikawa, Vshivkov, Wharton, Wilson, Ye & Ma, and others. Important series of publications were made by J. Deunff and his co-laborators, including descriptions of several new species. Since 1960 (including Benoit, 1959) have been described 63 valid new species and six new genera: *Cameronieta* Machado-Allison, *Emballonuria* Uchikawa, Zhang, O'Connor et Klompen, *Mesoperiglischrus* Dusbábek, *Parameristaspis* Advani et Vazirani, *Oncoscelus* Delfinado et Baker and *Periglischrodes* Baker et Delfinado (= *Ptilonyssus*). The genus *Spinturnix* was thoroughly reviewed by Uchikawa, Zhang, O'Connor & Klompen (1994).

So far Spinturnicidae have been recorded on bats from 13 families in all continents: Pteropodidae, Emballonuridae, Hipposideridae, Megadermatidae, Molossidae, Mormoopidae, Natalidae, Noctilionidae, Nycteridae, Phyllostomatidae, Rhinolophidae, Rhinopomatidae, Vespertilionidae.

The facts, that the last valid genera have been described in 1968 and than in 1994 indicate that we already know in broad lines the systematics and the distribution of Spinturnicidae in the world.

The Composition of Spinturnicidae

Fam. **Spinturnicidae** Oudemans, 1902 – 12 gen., 110 sp.

Ancystropus Kolenati, 1856 – 7 sp.

Cameronieta Machado-Allison, 1965 – 7 sp.

Emballonuria Uchikawa, Zhang, O'Connor et Klompen, 1994 – 1 sp.

Eyndhovenia Rudnick, 1960 – 2 sp.

Meristaspis Kolenati, 1857 – 7 sp.

Mesoperiglischrus Dusbábek, 1968 – 2 sp.

Oncoscelus Delfinado et Baker, 1963 – 1 sp.

Parameristaspis Advani et Vazirani, 1981 – 1 sp.

Paraperiglischrus Rudnick, 1960 – 4 sp.

Paraspinturnix Rudnick, 1960 – 1 sp.

Periglischrus Kolenati, 1857 – 30 sp.

Spinturnix von Heyden, 1826 – 50 sp.

Catalogue of Spinturnicidae

Family **Spinturnicidae** Oudemans

Pteroptida Kolenati, 1857: 59

Pteroptidae Murray, 1877: 175

Pteroptina Kramer, 1882: 392

Periglischrinae Benoit: 383

Spinturnicinae Oudemans, 1902: 69

Spinturnicidae Oudemans, 1916: 7

Type genus: *Spinturnix* von Heyden, 1826

Genus ***Ancystropus*** Kolenati

Ancystropus Kolenati, 1856: 25

Type species: *Ancystropus zeleborii* Kolenati, 1856

Ancystropus aequatorialis Estrada-Peña, Ballesta et Ibanez

Ancystropus aequatorialis Estrada-Peña, Ballesta & Ibanez, 1992: 309

Type locality: Bioko I.

Distribution: Equatorial Guinea

Host: *Rousettus aegyptiacus* (Chiroptera: Pteropodidae)

Ancystropus aethiopicus Hirst

Ancystropus aethiopicus Hirst, 1923: 979; Radford, 1942: 67; 1950: 376; Benoit, 1959b: 23;

Dusbábek & Bergmans, 1980: 66

Spinturnix aethiopicus: Zumpt, 1951: 80

Ancystropus aethiopicus [sic!]: Hiregaudar & Bal, 1956: 90

Type locality: Zanzibar

Distribution: Angola, DR Congo, Gambia, Nigeria, Tanzania (Zanzibar), Uganda

Hosts: *Epomophorus labiatus minor*, *E. wahlbergi haldemani*, *Hypsignathus monstrosus*,

Micropteropus pusillus (Chiroptera: Pteropodidae)

Ancystropus eonycteris Delfinado et Baker

Ancystropus eonycteris Delfinado & Baker, 1963: 917; Uchikawa & Kobayashi, 1978: 250;

Cuy, 1979: 164; Uchikawa, 1990: 39; Corpuz-Raros, 1993: 184; Ahamad et al., 2013:

140; Corpuz-Raros & Lit, 2015: 33

Ancystropus nakatae Prasad, 1969a: 535; Fain, 2002: 68 – Type: Negros Oriental, Camp

Look Out, Valencia, from *Eonycteris spelaea glandifera* (syn. by Domrow)

Type locality of *A. eonycteris*: Central Cave, Cotabato, Mindanao

Distribution: Indonesia (Java), Malaysia, Philippines, Thailand

Hosts: *Eonycteris robusta*, *E. spelaea glandifera*, *Rousettus leschenaulti* (Chiroptera: Pteropodidae)

***Ancystropus leleupi* Benoit**

Ancystropus leleupi Benoit, 1959a: 106

Type locality: Katanga, grottes de Kakontwe

Distribution: DR Congo

Host: *Rousettus aegyptiacus* (Chiroptera: Pteropodidae)

***Ancystropus notopteris* Uchikawa**

Ancystropus notopteris Uchikawa, 1990: 31

Type locality: Colombo Cave, Suva

Distribution: Fiji, New Caledonia, Vanuatu (New Hebrides)

Hosts: *Notopteris macdonaldi*, *N. neocaledonica* (Chiroptera: Pteropodidae)

***Ancystropus taprobanius* (Turk)**

Meristaspis taprobanius Turk, 1950: 73; Chow, Thevasagayam & Tharumrajah, 1954: 12

Ancystropus taprobanius (Turk): Rudnick, 1960: 177; Domrow, 1972: 571; Prasad, 1974: 68; Domrow & Nadchatram, 1978: 90; Uchikawa, 1990: 41; Durden, Peterson et al., 1990: 53; Corpuz-Raros & Lit, 2015: 33

Ancystropus [sic] *indica* Hiregaudar & Bal, 1955: 221 (nomen nudum)

Ancystropus [sic] *indicus* Hiregaudar & Bal, 1956: 92 – typus from the Jogeshwari and Kanheri caves, Bombay (syn. by Domrow, 1972: 571)

Ancystropus indicus Hiregaudar & Bal: Rudnick, 1960: 176

Ancystropus rudnicki Baker & Delfinado, 1964: 577, from Papua New Guinea, on *Rousettus amplexicaudatus*; Prasad, 1969c: 672 (syn. by Domrow, 1972: 571)

Type locality: Rattota, Matale District

Distribution: India, Indonesia (Ceram, Java), Laos, Malaysia, Nepal, Papua New Guinea, Philippines, Sri Lanka, Thailand

Hosts: *Cynopterus brachyotus*, *C. luzoniensis*, *Rousettus amplexicaudatus*, *R. leschenaulti*, *R. seminudus*, *R. stresemanni* (Chiroptera: Pteropodidae), *Scotophilus kuhli* (Chiroptera: Vespertilionidae)

***Ancystropus zeleborii* Kolenati**

Ancystropus zeleborii Kolenati, 1856: 25; Costa, 1966: 80; 1967: 106; Pan & Teng, 1973: 84; Whitaker, Baccus, Cleveland & Gu, 1990: 53; Uchikawa, 1990: 39; Durden, Peterson et al., 1990: 53; Corpuz-Raros & Lit, 2015: 33

Leiostaspis zeleborii: Kolenati, 1857: 60; 1860: 580

Ancystropus zelebori: Hirst, 1923: 978; Radford, 1942: 67; 1947: 305; 1950: 376

Spinturnix zelebori: Zumpt, 1951: 80

Ancystropus palawanensis Delfinado & Baker, 1963: 915; – type: Philippines, Busuanga I., 6 km SE San Nicolas, Palawan, from *Cynopterus brachyotis* and *Rousettus amplexicaudatus*; Baker & Delfinado, 1964: 579

Type locality of *A. zeleborii*: Egypt

Distribution: China, DR Congo, Cyprus, Egypt, India, Indonesia (Ceram), Israel, Laos, Malaysia (Sabah, Sarawak, Selangor), Nepal, Papua New Guinea, Philippines, Solomon Islands, Thailand, Uganda, Vietnam

Hosts: *Acerodon jubatus*, *Aethalops alecto*, *Alionycteris paucidentata*, *Balionycteris maculata*, *Cynopterus brachyotis*, *C. luzoniensis*, *C. sphinx*, *Dobsonia viridis champani*, *Haplonycteris fischeri*, *Penthetor lucasi*, *Ptenochirus jagori*, *Rousettus aegyptiacus*, *R. amplexicaudatus*, *R. leschenaulti*, *R. palawanensis*, *R. spelaea* (Chiroptera: Pteropodidae), (?) *Lavia frons rex* (Chiroptera: Megadermatidae), *Rhinopoma microphyllum* (Chiroptera: Rhinopomatidae)

Genus ***Cameronieta*** Machado-Allison

Cameronieta Machado-Allison, 1965b: 244

Type species: *Cameronieta thomasi* Machado-Allison, 1965

Cameronieta almaensis Almeida, Gettinger et Gardner

Cameronieta almaensis: Almeida, Gettinger & Gardner, 2016: 212

Type locality: Serra das Almas Reserve, State of Ceará

Distribution: Brazil

Host: *Pteronotus parnelli* (Chiroptera: Mormoopidae)

Cameronieta elongata Furman

Periglischrus elongatus Furman, 1966: 140

Cameronieta elongatus: Herrin & Tipton, 1975: 7; Palacios -Vargas et al., 1985: 140

Type locality: Mt. Tamana Caves, Trinidad

Distribution: Mexico, Panama, Trinidad, Venezuela

Hosts: *Pteronotus parnelli* (Chiroptera: Mormoopidae), *Chilonycteris rubiginosa fusca* (Chiroptera: Vespertilionidae)

Cameronieta machadoi Dusbábek

Periglischrus strandtmanni: Dusbábek, 1968: 5 (pro parte)

Cameronieta machadoi Dusbábek, 1967: 150

Type locality: Cueva de los Lagos, Serro de la Guanabana, Isla de Pinos

Distribution: Cuba (Isl. Pinos)

Host: *Chilonycteris macleayi macleayi* (Chiroptera: Phyllostomatidae)

Cameronieta strandtmanni (Tibbetts)

Periglischrus strandtmanni Tibbetts, 1957: 14; Rudnick, 1960: 199; Dusbábek, 1968: 5; Kingston, Villa & Lopez-Forment, 1971: 928

Cameronieta strandtmanni (Tibbetts): Dusbábek, 1967: 156; Herrin & Tipton, 1975: 6; Whitaker & Morales-Malacara, 2005: 551

Type locality: Frio Cave, Uvalde County, Texas

Distribution: Cuba, Mexico, USA (Texas), Venezuela

Hosts: [*Chilonycteris fuliginosa torrei*, *Ch. macleayi macleayi*, *Ch. parnelli bothi*, quoted by mistake by Dusbábek, 1968, see the species *Cameronieta tibbettsi*, *C. machadoi*, *C. torrei*], *Mormoops blainvillei*, *M. megalophylla senicula* (Chiroptera: Mormoopidae)

***Cameronieta thomasi* Machado-Allison**

Cameronieta thomasi Machado-Allison, 1965b: 244; 1965c: 243; Machado-Allison & Antequera, 1969: 376; Herrin & Tipton, 1975: 9; Gannon & Willig, 1994: 282

Type locality: Cueva Walter Dupuy, Estado Miranda (Venezuela)

Distribution: Colombia, Mexico, Puerto Rico, Venezuela

Hosts: *Pteronotus parnellii*, *P. rubiginosa*, *P. suapurensis* (Chiroptera: Mormoopidae)

***Cameronieta tibbettsi* Dusbábek**

Periglischrus strandtmanni Dusbábek, 1968: 5 (pro parte)

Cameronieta tibbettsi Dusbábek, 1967: 156

Type locality: Cueva de William Palmer, Guanajay, prov. Pinar del Rio

Distribution: Cuba

Host: *Pteronotus parnellii boothi* (Chiroptera: Mormoopidae)

***Cameronieta torrei* Dusbábek**

Periglischrus strandtmanni Dusbábek, 1968: 5 (pro parte)

Cameronieta torrei Dusbábek, 1967: 153

Type locality: Cueva Colon, Mayajigua, prov. Las Villas

Distribution: Cuba

Host: *Pteronotus (Chilonycteris) quadridens fuliginosus* (Chiroptera: Mormoopidae)

***Cameronieta torrei dusbabeki* Deunff, Whitaker et Kurta**

Cameronieta torrei dusbabeki Deunff, Whitaker & Kurta, 2007: 179

Type locality: Culebrones Cave, 7 km southwest of Arecibo

Distribution: Puerto Rico

Host: *Pteronotus (Chilonycteris) quadridens fuliginosus* (Chiroptera: Mormoopidae)

Genus ***Emballonuria* Uchikawa, Zhang, O'Connor et Klompen**

Emballonuria Uchikawa, Zhang, O'Connor & Klompen, 1994: 289

Type species: *Spinturnix orientalis* Turk, 1950

***Emballonuria orientalis* (Turk)**

Spinturnix orientalis Turk, 1950: 73; Chow, Thevasagayam & Tharumrajah, 1954: 126; Rudnick, 1960: 225

Emballonuria orientalis (Turk): Uchikawa, Zhang, O'Connor & Klompen, 1994: 290

Type locality: Mousekande, Gammaduwa, Ceylon

Distribution: Sri Lanka

Host: *Saccolaimus [Taphozous] saccolaimus* (Chiroptera: Emballonuridae)

Genus ***Eyndhovenia*** Rudnick

Eyndhovenia Rudnick, 1960: 187

Type species: *Pteroptus euryalis* Canestrini, 1884

Eyndhovenia brachypus Sun, Wang et Wang

Eyndhovenia brachypus Sun, Wang & Wang, 1986: 194

Type locality: Fujian, Wuyi Mountains Nature Preserve

Distribution: China

Host: *Rhinolophus rouxi* (Chiroptera: Rhinolophidae)

Eyndhovenia euryalis (Canestrini)

Pteroptus euryalis Canestrini, 1884: 1657; Berlese, 1892: 124

Spinturnix euryalis Hirst, 1927: 323; Turk & Turk, 1952: 485; Turk, 1953: 13; Krochko, 1995: 83

Spinturnix omahonyi Turk, 1945: 800

Eyndhovenia euryalis (Canestrini): Rudnick, 1960: 188; many other authors

Eyndhovia [sic] *euryalis ahi* Baker & Delfinado, 1964: 585 (syn. by Domrow, 1972: 567; syn. with *Spinturnix oudemansi* Eyndhoven, 1941 by Uchikawa & Dusbábek, 1978: 257)

Type locality: Toscana (Italy)

Distribution: Algeria, Armenia, Australia, Bosnia and Herzegovina, Belgium, Bulgaria, China, Crimea, England, France (incl. Corsica), Germany, Greece (incl. Creta), Holland, Israel, Italy, Japan, Kenya, Kirghizstan, Macedonia, Montenegro, Morocco, Poland, Romania, Serbia, Slovakia, South Africa, Spain, Sudan, Tadjikistan, Thailand, Turkey, Ukraine

Hosts: *Rhinolophus axillaris*, *Rh. blasii*, *Rh. clivosus augur*, *Rh. euryale*, *Rh. ferrumequinum*, *Rh. hipposideros*, *Rh. megachyllus*, *Rh. mehelyi*, *Rh. rouxi sinicus* (Chiroptera: Rhinolophidae), *Eptesicus serotinus*, *Myotis blythi*, *M. emarginatus*, *Pipistrellus pipistrellus*, *P. gaisleri* (Chiroptera: Vespertilionidae), *Miniopterus schreibersi* (Chiroptera: Miniopteridae); *Hipposideros larvatus* (Chiroptera: Hipposideridae)

Eyndhovenia euryalis oudemansi (van Eyndhoven)

Eyndhovenia oudemansi van Eyndhoven, 1941: 54 (syn. by Rudnick, 1960: 188), but later restored.

Eyndhovenia euryalis oudemansi (van Eyndhoven): Krištofik, Piksa & Sahanowicz, 2012: 102; Orlova, Stanyukovich & Orlov, 2015: 26; Orlova & Orlov, 2019: 320

Type locality: Mergelsteinbrüche, St. Pietersberg, Limburg

Distribution: Netherlands

Hosts: *Rhinolophus ferrumequinum*, *Rh. hipposideros*, *Rh. euryale*, *Rh. mehelyi* (Chiroptera: Rhinolophidae), *Miniopterus schreibersi* (Miniopteridae), *Pipistrellus pipistrellus*, *Eptesicus serotinus*, *Myotis blythus*

Eyndhovenia euryalis cornuti Uchikawa et Dusbábek*Eyndhovenia euryalis cornuti* Uchikawa & Dusbábek, 1978: 247

Type locality: Shoji-do, Kashiwazaki, Niigata Pref.

Distribution: Japan

Host: *Rhinolophus cornutus* (Chiroptera: Rhinolophidae)Genus ***Meristaspis*** Kolenati*Meristaspis* Kolenati, 1857: 60Type species: *Pteroptus lateralis* Kolenati, 1856 (by subsequent designation, Vitzthum, 1932)***Meristaspis calcarata*** (Hirst)*Ancystropus* (*Meristaspis*) *calcaratus* Hirst, 1923: 983*Meristaspis calcarata* (Hirst): Domrow, 1972: 568; 1974; 1979: 321; 1988: 889; Wilson & Wodzicki, 1977; Durden, Peterson et al., 1990: 53*Meristaspis calcaratus*: Rudnick, 1960: 183; Delfinado & Baker, 1963: 908; Wilson, 1967: 144; Uchikawa & Wada, 1979: 121; Fain, 2002: 68

Type locality: Rook Island

Distribution: Australia, Indonesia (Ceram), Japan (Ryukyu's), Madagascar, Mariana Is. (Saipan, Guam), Niue Is., Palau, Papua New Guinea, Philippines, Rook Is., Vanuatu (New Hebrides)

Hosts: *Pteropus alecto*, *P. dasymallus*, *P. geddiei*, *P. hypomelenas* (?), *P. m. mariannus*, *P. poliocephalus*, *P. pselaphon*, *P. rufus*, *P. scapulatus*, *P. speciosus*, *P. tablensis*, *P. t. tonganus*, *P. vampyrus* (Chiroptera: Pteropodidae)***Meristaspis jordani*** (Radford)*Ancystropus jordani* Radford, 1947: 309*Meristaspis jordani* (Radford): Baker & Delfinado, 1964: 581; Prasad, 1969c: 666; Domrow, 1972: 569; Durden, Peterson et al., 1990: 53*Meristaspis jordani philippinensis* Prasad, 1969a: 539; 1969b: 672 – type from Negros Oriental, Malindog, San Antonio, Sibulan, on *Harpyonycteris whiteheadi* (syn. by Domrow, 1972: 569); Fain, 2002: 69*Ancystropus lavellanus* Radford, 1951: 97 – type from Vela Lavella, Solomon Islands on (?) *Pteropus lavellanus* (syn. by Domrow, 1972: 569)*Meristaspis lavellanus*: Rudnick, 1960: 187

Type locality: Koelawi Paloe, W. Sulawesi

Distribution: India, Indonesia (Ceram, Sulawesi), Papua New Guinea (Bismarck Arch., Manus Is.), Philippines, Solomon Islands

Hosts: a bat (?*Pteropus lavellanus*), *Cynopterus luzoniensis*, *Dobsonia moluccensis*, *Harpyonycteris whiteheadi* (Chiroptera: Pteropodidae)

***Meristaspis kenyaensis* (Radford)**

Ancystropus kenyaensis Radford, 1947: 305; 1950b: 376

Spinturnix pipistrellus Radford (not *pipistrelli* Kolenati, 1859), 1951: 99 – type: Njala, Sierra Leone, from *Pipistrellus stampflii* (syn. by Rudnick, 1960: 185)

Meristaspis kenyaensis (Radford): Rudnick, 1960: 185; Dusbábek & Bergmans, 1980: 66

Type locality: Kaimosi (Kenya)

Distribution: Kenya, Nigeria, Sierra Leone

Hosts: *Eidolon helvum* (Chiroptera: Pteropodidae), *Pipistrellus stampflii* (Chiroptera: Vespertilionidae)

***Meristaspis lateralis* (Kolenati)**

Pteroptus lateralis Kolenati, 1856: 29

Meristaspis lateralis (Kolenati): Kolenati, 1857: 60; 1859: 84; Vitzthum, 1932: 36; 1941: 776; Radford, 1950: 39; Baker & Wharton, 1952: 63; Hiregaudar & Bal, 1955: 221; 1956: 86; Rudnick, 1960: 180; Delfinado & Baker, 1963: 911; Baker & Delfinado, 1964: 581; Costa, 1966: 80; 1967: 106; Prasad, 1969c: 668; 1974: 69; Domrow, 1972: 568; Pan & Teng, 1973: 84; Domrow & Nadchatram, 1978: 89; Uchikawa & Kobayashi, 1978: 251; Uchikawa & Suzuki, 1980: 16; Durden, Peterson et al., 1990: 53; Fain, 2002: 68;

Pteroptus punctolyra: Kolenati, 1856: 28 – type: Egypt, from *Rhinopoma microphyllum* (syn. by Rudnick, 1960)

Pteroptus roseus: Kolenati, 1856: 28 – Egypt, on *Rhinopoma microphyllum* (syn. by Rudnick, 1960)

Tinoglischrus punctolyra: Kolenati, 1857: 60; 1859: 83; Vitzthum, 1932: 37

Ancystropus (Meristaspis) lateralis: Hirst, 1923: 985; Stiles & Nolan, 1931: 629; Radford, 1942: 67; 1950: 376; 1954: 309

Meristaspis lateralis ceylonicus Turk, 1950: 73 – type: Rattota, Matale Distr., Ceylon, from *Rousettus seminudus*; Hiregaudar & Bal, 1956: 86; syn. by Rudnick, 1960: 180

Spinturnix lateralis: Zumpt, 1951: 80 (in part)

Meristaspis lateralis ceylanicus: Chow, Thevasagayam & Tharumrajah, 1954: 126

Meristaspis taprobanius Turk (in part, male only), 1950: 73 – type: Rattota, Matale Distr., Ceylon, from *Rousettus seminudus*; Chow, Thevasagayam & Tharumrajah, 1954: 126 Chow, Thevasagayam & Tharumrajah, 1954: 126 – syn. by Rudnick, 1960: 180

Type locality: Egypt

Distribution: China, Cyprus, Egypt (= *Pteroptus roseus*), India, Indonesia, Israel, Laos, Malaysia, New Guinea, Philippines, Sri Lanka, Thailand, Yemen

Hosts: *Cynopterus brachyotus*, *C. b. luzoniensis*, *Eonycteris spelaea*, *E. s. glandifera*, *E. robusta*, *Macroglossus minimus lagochilus*, *Rousettus aegyptiacus*, *R. amplexicaudatus*, *R. leschenaulti*, *R. seminudus*, *R. stresemanni* (Chiroptera: Pteropodidae), *Rhinopoma microphyllum* (Chiroptera: Rhinopomatidae)

***Meristaspis macroglossi* (Hirst)**

Ancystropus (Meristaspis) macroglossi Hirst, 1923: 981; Domrow, 1972: 568

Meristaspis macroglossi (Hirst): Domrow, 1979: 322; Domrow & Nadchatram, 1978: 89

Meristaspis dusbabeki Baker & Delfinado, 1964: 583; Prasad, 1969: 666; Tenorio, 1976: 19
(syn. by Domrow, 1972: 568)

Type locality: Gilolo (Papua New Guinea)

Distribution: Malaysia, Papua New Guinea, Solomon Islands

Hosts: *Cynopterus horsfieldi*, *Macroglossus minimus lagochilus*, *M. minimus*, *Nyctimene albiventer papuanus*, *Syconycteris crassa papuana* (Chiroptera: Pteropodidae)

***Meristaspis mindanaoensis* Delfinado et Baker**

Meristaspis mindanaoensis Delfinado & Baker, 1963: 910; Baker & Delfinado, 1964: 579;
Domrow, 1967: 775; 1972: 568; Prasad, 1969: 670; Uchikawa & Kobayashi, 1978: 251;
Cuy, 1979: 178; Corpuz-Raros, 1993: 184; Corpuz-Raros & Lit, 2015: 34

Meristaspis hardyi Prasad, 1969: 535, from Solomon Is., Guadalcanal, Nini Creek, Roroni,
ex *Nyctimene major* (syn. by Domrow, 1972: 568)

Type locality of *M. mindanaoensis*: Mt. Malindang, 1666 m, Masawan, Mutya, Mindanao

Distribution: Australia, Malaysia, Papua New Guinea, Philippines, Solomon Islands, Thailand

Hosts: *Cynopterus brachyotus*, *Eonycteris spelaea*, *Macroglossus minimus lagochilus*, *Meg-aerops ecaudata*, *Nyctimene aello*, *N. albiventer*, *N. draconilla*, *N. major*, *N. robinsoni*, *Paranyctimene raptor*, *Prioniturus malindangensis*, *Rousettus amplexicaudatus*, *R. leschenaulti*, *Syconycteris crassa papuana* (Chiroptera: Pteropodidae)

Genus *Mesoperiglischrus* Dusbábek

Mesoperiglischrus Dusbábek, 1968: 12

Type species: *Mesoperiglischrus nyctiellinus* Dusbábek, 1968

***Mesoperiglischrus natali* (Furman)**

Periglischrus natali Furman, 1966: 128; Herrin & Tipton, 1975: 60; Palacios-Vargas et al., 1985: 140

Mesoperiglischrus natali (Furman): Dusbábek, 1968: 18; Morales-Malacara, 2001: 194

Type locality: San Lorenzo Caves, Fort Sherman, Canal Zone, Panama

Distribution: Brazil, Mexico, Panama, Trinidad, Venezuela

Hosts: *Natalus stramineus*, *N. mexicanus saturatus*, *N. tumidirostris haymani* (Chiroptera: Natalidae)

***Mesoperiglischrus nyctiellinus* Dusbábek**

Mesoperiglischrus nyctiellinus Dusbábek, 1968: 13

Type locality: Hotel Las Cuevas, Trinidad, Prov. de Las Villas, Cuba

Distribution: Cuba

Host: *Natalus (Nyctiellus) lepidus* (Chiroptera: Natalidae)

Genus **Oncoscelus** Delfinado et Baker*Oncoscelus* Delfinado & Baker, 1963: 913Type species: *Ancystropus kanheri* Hiregaudar et Bal, 1956***Oncoscelus kanheri*** (Hiregaudar et Bal)*Ancystropus* [sic!] *kanheri* Hiregaudar & Bal, 1955: 221; 1956: 95*Ancystropus kanheri* Hiregaudar et Bal: Rudnick, 1960: 177; Domrow, 1972: 571; Uchikawa, 1990: 36; Corpuz-Raros & Lit, 2015: 33*Oncoscelus kanheri* (Hiregaudar et Bal): Delfinado & Baker, 1963: 914; Baker & Delfinado, 1964: 579; Prasad, 1969: 676; Seneviratna, Chandrica Fernando & Udagama-Randeniya, 2009: 998

Type locality: the Jogeshwari, Kanheri and Elephanta caves, Bombay

Distribution: India, Indonesia (Papua, Sumba), Malaysia, Philippines (Palawan), Papua New Guinea, Thailand, Solomon Islands, Sri Lanka

Hosts: *Eonycteris spelaea*, *Rousettus amplexicaudatus*, *R. leschenaulti*, *R. stresemanni* (Chiroptera: Pteropodidae)Genus **Parameristaspis** Advani et Vazirani*Parameristaspis* Advani & Vazirani, 1981: 81Type species: *Parameristaspis delfinadoi* Advani et Vazirani, 1981***Parameristaspis delfinadoe*** Advani et Vazirani (nomen emend.)*Parameristaspis delfinadoi* Advani & Vazirani, 1981: 72

Type locality: India

Distribution: India

Hosts: Chiroptera

Genus **Paraperiglischrus** Rudnick*Paraperiglischrus* Rudnick, 1960: 191Type species: *Pteroptus rhinolophinus* C.L. Koch, 1841***Paraperiglischrus hipposideros*** Baker et Delfinado*Paraperiglischrus hipposideros* Baker & Delfinado, 1964: 589; Prasad, 1969: 676; Domrow, 1972: 572; Cuy, 1979: 171; Corpuz-Raros, 1993: 184; Gu & Wang, 1988; Seneviratna, Chandrica Fernando & Udagama-Randeniya, 2009: 998; Corpuz-Raros & Lit, 2015: 34*Paraperiglischrus analis* Pan & Teng, 1973: 83. Type: Fukien Prov., from *Hipposideros p. pratti* (syn. by Uchikawa, 1979a)

Type locality: New Britain: Keravat (Papua New Guinea); paratypes from New Guinea

Distribution: China, Japan (Iriomote Is.), Papua New Guinea (incl. New Britain), Thailand, Borneo, Philippines, Sri Lanka

Hosts: *Hipposideros armiger*, *H. diadema griseus*, *H. lavatus*, *H. pratti pratti*, *H. turpis* (Chiroptera: Hipposideridae), *Cynopterus sphynx*, *Phileter* sp. (Chiroptera: Pteropodidae)

Paraperiglischrus rhinolophinus* (C.L. Koch)Pteroptus rhinolophinus* C.L. Koch, 1841: f. 38; 1842: 126*Periglischrus rhinolophinus* (C.L. Koch): Turk, 1945: 798; 1953: 14*Periglischrus rhinolophus* Walckenaer & Gervais, 1847: 546*Pteroptus euryalis* Berlese (in part, not Canestrini, 1884), 1889: 3, f.54–3; 1892: 27; 1921: 93*Pteroptus interruptus* Kolenati, 1856: 29; 1856: 189*Periglischrus interruptus* Kolenati, 1857: 60; 1859: 79; 1860: 153; Rollinat & Trouessart, 1897: 135; Oudemans, 1903: 137 (in part); 1910: 72; Hirst, 1923: 987; Vitzthum, 1932 (in part): 37; Stiles & Nolan, 1931: 633; van Eyndhoven, 1940: 36; 1941: 47; 1950: 1009; Radford, 1942: 67; 1950: 370; Starkoff, 1957: 126; Lombardini, 1958*Pteroptus hipposideros* Kolenati, 1856: 29; 1856: 191*Periglischrus hipposideros* Kolenati, 1857: 60; 1857: 135; 1859: 82; 1860: 147; C.L. Koch, 1865: 274; Rollinat & Trouessart, 1897: 136; Oudemans, 1903: 137; 1910: 72; Stiles & Nolan, 1931: 633; Radford, 1942: 67; 1950: 376*Periglischrus asema* Kolenati, 1857: 60; 1857: 135; 1859: 81; C.L. Koch, 1865: 264; Murray, 1877: 177; Rollinat & Trouessart, 1897: 136; Oudemans, 1903: 137; Stiles & Nolan, 1931: 633; van Eyndhoven, 1941: 53; Radford, 1942: 67; 1950: 376*Periglischrus glutinimargo* Kolenati, 1859: 80; 1860: 150; Oudemans, 1903: 137; Stiles & Nolan, 1931: 633; Radford, 1942: 67; 1950: 376*Periglischrus africanus* Zumpt, 1950: 93 – type: Sterkfontein Caves, Transvaal, from *Rhinolophus clivosus* *augur*; syn. by Rudnick, 1960: 193; Till, 1958: 256*Periglischrus africana* Hiregaudar et Bal (for *africanus* Zumpt), 1956: 104*Periglischrus rhinolophi* Hiregaudar & Bal, 1955: 221 – type: Tulsi Lake Tunnel, Bombay, from *Rhinolophus rouxi*; 1956: 104; syn. by Rudnick, 1960: 193*Paraperiglischrus rhinolophinus* (C.L. Koch): Rudnick, 1960: 192; Dusbábek, 1964a: 6; Beron, 1968: 158; 1973: 125; 1974: 67; Domrow, 1972: 572; Uchikawa & Kobayashi, 1978: 252; Pan & Teng, 1980: 84; Rybin, 1983: 356; Gu & Wang, 1988; Durden, Peterson et al., 1990: 53; Imaz, Aihartza & Totorika, 1999: 24; Křištofík & Danko, 2012: 171

Type locality: Europe

Distribution: Australia, Bulgaria, Cameroon, China, Croatia, Greece (incl. Creta), Holland, Indonesia, Italy, Japan, Egypt, France (incl. Corsica), Great Britain, India, Ireland, Italy, Kenya, Kirghizstan, Korea, Laos, Macedonia, Malaysia, Serbia, Slovakia, South Africa, Spain, Sri Lanka, Thailand

Hosts: *Rhinolophus blasii*, *Rh. clivosus* *augur*, *Rh. c. cornutus*, *Rh. euryale*, *Rh. f. ferrumequinum*, *Rh. ferrumequinum nippon*, *Rh. hipposideros*, *Rh. hipposideros minutus*, *Rh. megaphyllus*, *Rh. mehelyi*, *Rh. rouxi sinicus*, *Rh. shamelli*, *Rh. yunaensis* (Chiroptera: Rhinolophidae), *Barbastella barbastellus* (Chiroptera: Vespertilionidae), *Miniopterus schreibersi* (Chiroptera: Miniopteridae), *Rousettus amplexicaudatus* (Chiroptera: Pteropodidae)***Paraperiglischrus ruber* Estrada-Peña, Ballestra et Ibanez***Paraperiglischrus ruber* Estrada-Peña, Ballestra & Ibanez, 1992: 311

Type locality: São Tomé and Príncipe

Distribution: São Tomé and Príncipe

Host: *Hipposideros ruber* (Chiroptera: Hipposideridae)

***Paraperiglischrus sternalis* Petrova et Taskaeva**

Paraperiglischrus sternalis Petrova & Taskaeva, 1975: 59; Uchikawa, 1979a: 12

Type locality: China

Distribution: China, Japan

Host: *Rhinolophus ferrumequinum*, *Rh. f. mikado* (Chiroptera: Rhinolophidae)

Genus ***Periglischrus* Kolenati**

Periglischrus Kolenati, 1857: 60

Type species: *Periglischrus caligus* Kolenati, 1857

***Periglischrus acutisternus* Machado-Allison**

Periglischrus acutisternus Machado-Allison, 1964: 200; 1965: 263; Herrin & Tipton, 1966: 28; Machado-Allison & Antequera, 1969: 374; 1971: 3; Herrin & Tipton, 1975: 28; Morales-Malacara, 2001: 194; Dantas -Torres et al., 2009; Almeida et al., 2011: 755; Gettinger, 2018: 3

Periglischrus tiptoni Furman, 1966: 147 – type: Panama, Panama City, from: *Phyllostomus elongatus*, *Ph. hastatus panamensis*, *Ph. h. hastatus*, *Ph. d. discolor*, *Trachops cirrhosus* (Phyllostomatidae), *Myotis chiloensis* (Vespertilionidae)

Type locality: Caripito, Monagas (Venezuela)

Distribution: Brazil, Colombia, Mexico, Panama, Peru, Trinidad, Venezuela

Hosts: *Artibeus cinereus*, *A. fuliginosus*, *A. jamaicensis*, *Carolia perspicillata*, *Chiroderma villosum*, *Desmodus rotundus*, *Mimon bennetti*, *Phyllostomus concolor*, *Ph. discolor*, *Ph. elongatus*, *Ph. hastatus panamensis*, *Ph. h. hastatus*, *Sturnira lilium*, *Trachops cirrhosa*, *Uroderma magnirostrum*, *Vampyrops* sp. (Chiroptera: Phyllostomatidae); *Pteronotus parnelli*, *P. suapurensis* (Chiroptera: Mormoopidae), *Molossops planirostris* (Chiroptera: Molossidae), *Myotis albescens*, *M. chiloensis* (Chiroptera: Vespertilionidae)

***Periglischrus caligus* Kolenati**

Periglischrus caligus Kolenati, 1857: 60; 1859: 79; Oudemans, 1903: 135; Vitzthum, 1932: 36; 1941: 776; Stiles & Nolan, 1931: 633; Radford, 1942: 67; 1950a: 39; 1950b: 376; Baker & Wharton, 1952: 63; Tibbets, 1957: 13; Rudnick, 1960: 196; Furman, 1966: 142; Dusbábek & Lukoschus, 1971: 149; Herrin & Tipton, 1975: 40; Palacios-Vargas et al., 1985: 140; Gettinger & Gribel, 1989; Sheeler Gordon & Owen, 1999; Morales-Malacara, 2001: 194; Mendoza-Urbe & Chavez-Chorocco, 2003; Dick et al., 2007: 373; Silva et al., 2009: 470

Type locality: Suriname

Distribution: Bolivia, Brazil, Mexico, Panama, Peru, Suriname, Venezuela

Hosts: *Artibeus planirostris*, *Glossophaga leachi*, *G. longirostris*, *G. morenoi*, *G. soricina*, *Platyrrhinus lineatus* (Chiroptera: Phyllostomatidae, Phyllostomatinae)

Periglischrus cubanus Dusbábek

Periglischrus cubanus Dusbábek, 1968: 8; Gannon & Willig, 1994: 282; Morales-Malacara, 2001: 194

Type locality: Cueva de Santa Catalina, Camarioca, Prov. de Matanzas, Cuba

Distribution: Cuba

Hosts: *Brachyphylla cavernarum*, *B. nana*, *Erophylla s. sezeorni*, *Phylonycteris poeyi* (Chiroptera: Phyllostomatidae, Phyllostomatinae)

Periglischrus delfinadoae Dusbábek

Periglischrus delfinadoae Dusbábek, 1967: 527; 1968: 6; Morales-Malacara, 2001: 194

Type locality: Soroa, Prov. de Pinar del Rio, Cuba

Distribution: Cuba, Mexico

Hosts: *Macrotus waterhousi*, *M. w. minor* (Chiroptera: Phyllostomatidae, Macrotinae)

Periglischrus dusbabeki Machado-Alison et Antequera

Periglischrus dusbabeki Machado-Alison & Antequera, 1971: 9; Morales-Malacara, 2001: 194

Type locality: Yaracuy State, 19 km NW Urama

Distribution: Venezuela

Host: *Mimon crenulatum* (Chiroptera: Phyllostomatidae)

Periglischrus eurysternus Morales-Malacara, Juan et Juste

Periglischrus eurysternus Morales-Malacara, Juan & Juste, 2002: 304

Type locality: Mexico

Distribution: Mexico, Panama

Host: *Tonatia saurophila* (Chiroptera: Phyllostomatidae)

Periglischrus gameroi Machado-Alison et Antequera

Periglischrus gameroi Machado-Alison & Antequera, 1971: 6; Herrin & Tipton, 1975: 21; Morales-Malacara, 2001: 194; Gettinger, 2018: 3

Type locality: Trujillo State, 18 km N Valera (El Cenizo)

Distribution: Mexico, Peru, Venezuela

Host: *Lonchorhina aurita* (Chiroptera: Phyllostomatidae)

Periglischrus grandisoma Herrin et Tipton

Periglischrus grandisoma Herrin & Tipton, 1975: 30; Morales-Malacara, 2001: 194; Gettinger, 2018

Type locality: San Juan Rio Maniplare (155 m), 163 km ESE Pto Ayacucho, T.F. Amazonas, Venezuela

Distribution: Peru, Venezuela

Host: *Phylloderma stenops* (Chiroptera: Phyllostomatidae)

***Periglischrus herrerae* Machado-Allison**

Periglischrus herrerae Machado-Allison, 1965a: 282; Machado-Allison & Antequera, 1969: 375; Herrin & Tipton, 1975: 55; Morales-Malacara, 2001: 195; Mendoza-Urbe & Chavez-Chorocco, 2003; Rojas et al., 2008: 185; Almeida et al., 2011: 755; Gettinger, 2018: 3

Periglischrus desmodi Furman, 1966: 139 – Type: St. Patrick's Estate, Arima Valley, Trinidad (syn. by Furman, 1966: 166)

Type locality: Caripito, Monagas (Venezuela)

Distribution: Brazil, Colombia, Costa Rica, Mexico, Panama, Peru, Trinidad, Venezuela

Hosts: *Artibeus planirostris* (Chiroptera: Phyllostomatidae), *Desmodus rotundus* (Chiroptera: Phyllostomatidae, Desmodontinae); *Myotis nigricans* (Chiroptera: Vespertilionidae)

***Periglischrus hopkinsi* Machado-Allison**

Periglischrus hopkinsi Machado-Allison, 1965a: 275; Herrin & Tipton, 1975: 53; Morales-Malacara, 2001: 195; Gettinger, 2018: 3

Type locality: Boca de Villacoa, Bolivar

Distribution: Peru, Venezuela

Hosts: *Lionycteris spurrelli*, *Lonchophylla robusta* (Chiroptera: Phyllostomatidae)

***Periglischrus iheringi* Oudemans**

Periglischrus iheringi Oudemans, 1902: 38; Stiles & Nolan, 1931: 633; Rudnick, 1960: 197; Machado-Allison, 1964: 194; Machado-Allison & Antequera, 1969: 373; Furman, 1966: 135; Dusbábek, 1970b: 275; Dusbábek & Lukoschus, 1971: 149; Hoffmann, de Barrera & Méndez, 1972: 152; Herrin & Tipton, 1975: 58; Whitaker & Brian Abrell, 1987; Gannon & Willig, 1994: 282; Sheeler – Gordon & Owen, 1999: 92; Morales-Malacara, 2001: 195; Mendoza-Urbe & Chavez-Chorocco, 2003; Dick et al., 2007: 373; Dantas -Torres et al., 2009; Silva et al., 2009: 470; Almeida et al., 2011: 755; Reeves et al., 2016: 1218; Ramírez-Martínez et al., 2016: 312 ; Gettinger, 2018: 3

Periglischrus jheringi Oudemans: Oudemans, 1903: 135; Banks, 1915: 73; Radford, 1942: 67; 1950: 376

Periglischrus meridensis Hirst, 1927: 335 – type from *Artibeus jamaicensis*, Merida, Venezuela (syn. by Rudnick, 1960: 197); Allen, 1940: 303; Radford, 1942: 67; 1950: 376

Spinturnix ewingia Wharton, 1938: 139 – type from *Artibeus jamaicensis yucatanicus*, Second cave on San Roque Road, Yucatan, Mexico (syn. by Rudnick, 1960: 197); Radford, 1942: 66; 1950: 375

Spinturnix artibiensis Radford, 1951: 97 – type from *Artibeus lituratus palmarum*, Trinidad, British West Indies (syn. by Rudnick, 1960: 197)

Type locality: São Paulo, Brazil

Distribution: Bolivia, Brazil, Colombia, Cuba, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru, Puerto Rico, Surinam, Trinidad, Venezuela, Virgin Islands

Hosts: *Artibeus cinereus aztecus*, *A. cinereus*, *A. fimbriatus*, *A. hirsutus*, *A. intermedius*, *A. jamaicensis*, *A. lituratus*, *A. litturatus fallax*, *A. lituratus palmarum*, *A. obscurus*, *A. planirostris*, *A. toltecus*, *Chiroderma salvini*, *Dermanura azteca*, *D. phaeotis*, *D. tolteka*, *Enchisthenes hartii*, *Glossophaga soricina*, *Lophostoma silviculum*, *Phyllostomus discolor*, *Platyrrhinus helleri*, *P. lineatus*, *Stenoderma rufum*, *S. rufum darioi*, *Sturnira lilium*, *Uroderma bilobatum*, *Vampyressa pusilla*, *Vampyrodes major*, *Vampyrops helleri*, *V. lineatus*, *V. vittatus* (Chiroptera: Phyllostomatidae, Phyllostomatinae), *Desmodus rotundus*, *D. r. murinus* (Chiroptera: Phyllostomatidae, Desmodontinae), *Molossus ater* (Chiroptera: Molossidae), *Noctilio albiventris* (Chiroptera: Noctilionidae)

***Periglischrus leptosternus* Morales-Malacara et López-Ortega**

Periglischrus leptosternus Morales-Malacara & López-Ortega, 2001: 153; Ramírez-Martínez et al., 2016: 312

Type locality: Central Mexico

Distribution: Mexico

Host: *Choeronycteris mexicana* (Chiroptera: Phyllostomatidae)

***Periglischrus micronycteridis* Furman**

Periglischrus micronycteridis Furman, 1966: 147; Herrin & Tipton, 1975: 21; Morales-Malacara, 2001: 194; Gettinger, 2018: 4; Graciolli, Guerrero & Catzefflis, 2019: 8

Type locality: Borinquen Highway (Canal Zone, Panama)

Distribution: Brazil, French Guiana, Panama, Peru, Trinidad, Venezuela

Hosts: *Micronycteris megalotis microtis*, *M. m. megalotis*, *M. minuta*, *Trinycteris nicefori* (Chiroptera: Phyllostomatidae, Micronycterinae)

***Periglischrus moucheti* Till**

Periglischrus moucheti Till, 1958: 252

Type locality: Cameroon, Yaounde

Distribution: Cameroon, DR Congo

Hosts: *Hipposideros caffer centralis*, *H. caffer guineensis* (Chiroptera: Hipposideridae)

***Periglischrus nycteris* Till**

Periglischrus nycteris Till, 1958: 255

Type locality: Banco Forest, Ivory Coast

Distribution: Ivory Coast

Host: *Nycteris arge* (Chiroptera: Nycteridae)

***Periglischrus ojastii* Machado-Allison**

Periglischrus ojastii Machado-Allison, 1964: 197; Machado-Allison & Antequera, 1969: 374; Sheeler Gordon & Owen, 1999: 92; Morales-Malacara, 2001: 195; Presley, 2012: 61; Ramírez-Martínez et al., 2016: 312

Periglischrus ojasti: Dick, Gettinger & Gardner, 2007: 373; Dantas -Torres et al., 2009; Gettinger, 2018: 4

Periglischrus aitkeni Furman, 1966: 137

Type locality: Estado Monagas, Caripito

Distribution: Bolivia, Brazil, Colombia, Mexico, Panama, Peru, Venezuela

Hosts: *Carollia perspicillata*, *Sturnira erythromos*, *S. lilium*, *S. ludovici*, *S. ororaphilum*, *S. parvidens* (Chiroptera: Phyllostomatidae, Phyllostomatinae)

***Periglischrus paracaligus* Herrin et Tipton**

Periglischrus paracaligus Herrin & Tipton, 1975: 41; Morales-Malacara, 2001: 195

Type locality: nr. Cojoro, 36 km NNE Paraguaipoa, Zulia, Venezuela

Distribution: Mexico, Venezuela

Hosts: *Leptonycteris curasoae*, *L. nivalis* (Chiroptera: Phyllostomatidae)

***Periglischrus paracutisternus* Machado-Allison et Antequera**

Periglischrus paracutisternus Machado-Allison & Antequera, 1971: 13; Herrin & Tipton, 1975: 27; Morales-Malacara, 2001: 194; Gettinger, 2018: 4

Type locality: Venezuela

Distribution: Mexico, Peru, Venezuela

Hosts: *Anoura geoffroyi*, *Rhogeessa tumida*, *Trachops cirrhosis* (Chiroptera: Phyllostomatidae, Phyllostomatinae)

***Periglischrus paratorrealbai* Herrin et Tipton**

Periglischrus paratorrealbai Herrin & Tipton, 1975: 36; Morales-Malacara, 2001: 194

Type locality: Boca Mavaca, 84 km SSE Esmeralda (138 m), T.F. Amazonas, Venezuela

Distribution: Venezuela

Hosts: *Phyloderma stenops*, *Tonatia bidens* (Chiroptera: Phyllostomatidae)

***Periglischrus paravargasi* Herrin et Tipton**

Periglischrus paravargasi Herrin & Tipton, 1975: 46; Morales-Malacara, 2001: 195; Gettinger, 2018: 4; Graciolli, Guerrero & Catzefflis, 2019: 8

Type locality: 2 km SW Altamira (620 m), Barinas, Venezuela

Distribution: Brazil, French Guiana, Peru, Venezuela

Hosts: *Anoura caudifera*, *A. geoffroyi*, *Phyllostomus discolor* (Chiroptera: Phyllostomatidae)

***Periglischrus parvus* Machado-Allison**

Periglischrus parvus Machado – Allison, 1964: 195; 1965: 268; Herrin & Tipton, 1975; Morales-Malacara, 2001: 194

Type locality: Estado Monagas, Caripito

Distribution: Venezuela

Hosts: *Micronycteris hirsuta*, *M. megalotis*, *M. nicefori* (Chiroptera: Phyllostomatidae)

Periglischrus ramirezi Machado-Allison et Antequera

Periglischrus ramirezi Machado-Allison & Antequera, 1971: 3; Herrin & Tipton, 1975: 19;

Morales-Malacara, 2001: 194; Gettinger, 2018: 4

Type locality: Bolivar State, 59 km SE El Dorado (El Mónaco)

Distribution: Peru, Venezuela

Host: *Rhinophylla pumilio* (Chiroptera: Phyllostomatidae)

Periglischrus setosus Machado-Alison

Periglischrus setosus Machado-Alison, 1964: 199; Machado-Allison & Antequera, 1969: 375

Type locality: Valle de Caripe, Monagas (Venezuela)

Distribution: Columbia, Venezuela

Host: *Glossophaga soricina* (Chiroptera: Phyllostomatidae)

Periglischrus squamosus Machado-Alison

Periglischrus squamosus Machado-Alison, 1965a: 279

Type locality: Estado Miranda, Quebrada de Caurimare (Venezuela)

Distribution: Venezuela

Hosts: *Anoura caudifera*, *A. cultrata*, *A. geoffroyi* (Chiroptera: Phyllostomatidae)

Periglischrus steresotrichus Morales-Malacara et Juste

Periglischrus steresotrichus Morales-Malacara & Juste, 2002: 299

Type locality: Mexico

Distribution: Mexico

Host: *Tonatia evotis* (Chiroptera: Phyllostomatidae)

Periglischrus tonatii Herrin et Tipton

Periglischrus tonatii Herrin & Tipton, 1975: 23; Morales-Malacara, 2001: 194; Gettinger, 2018: 4

Type locality: 25 km S Pto. Ayacucho (114 m), Venezuela

Distribution: Brazil, Peru, Venezuela

Hosts: *Tonatia bidens*, *T. brasiliensis*, *T. carrikeri*, *T. silvicola* (Chiroptera: Phyllostomatidae). One chance finding on *Desmodus rotundus*, one on *Lophostoma silviculum*.

Periglischrus torrealbai Machado-Alison

Periglischrus torrealbai Machado-Alison, 1965a: 276; Machado-Allison & Antequera, 1969: 373; 1971: 3; Yunker et al., 1975: 252; Morales-Malacara, 2001: 194; Almeida et al., 2018: 256; Gettinger, 2018: 4

Periglischrus inflatseta Furman, 1966: 134.

Type locality: Valle de Caripe, Monagas (Venezuela)

Distribution: Brazil, Colombia, Panama, Peru, Venezuela

Hosts: *Lophostoma silviculum*, *Phyllostomus discolor*, *Ph. elongatus*, *Ph. hastatus*, ? *Sturnira lilium* (Chiroptera: Phyllostomatidae)

***Periglischrus triaenopsis* Benoit**

Periglischrus triaenopsis Benoit, 1961: 397

Type locality: Tanga, Sigi River

Distribution: Tanzania

Host: *Triaenops afer* (Chiroptera: Hipposideridae)

***Periglischrus vargasi* Hoffmann**

Periglischrus vargasi Hoffmann, 1944: 91; Baker & Wharton, 1952: 62; Tibbetts, 1957: 14; Rudnick, 1960: 199; Furman, 1966: 143; Palacios -Vargas et al., 1985: 140; Gannon & Willig, 1994: 282; Sheeler – Gordon & Owen, 1999: 92; Morales-Malacara, 2001: 195; Silva et al., 2009: 470; Gettinger, 2018: 5; Ramírez-Martínez et al., 2016: 312

Type locality: Yerbabuena, Guerrero, Mexico

Distribution: Brazil, Guatemala, Mexico, Panama, Peru, Puerto Rico, Venezuela, USA (Texas)

Hosts: *Anoura caudifera*, *A. cultrata*, *A. geoffroyi*, *A. g. lasiopyga*, *Artibeus jamaicensis*, *Leptonycteris yerbabuena*, *L. sanborni*, *Macrotus californicus*, *Monophyllus redmani*, *Sturnira lilium*, *Trachops cirrhosus* (Chiroptera: Phyllostomatidae)

***Periglischrus zuluensis* Till**

Periglischrus zuluensis Till, 1958: 250

Type locality: Between Tete Pan and the Pongola River, Ubombo District, Zululand

Distribution: South Africa

Host: *Nycteris thebaica capensis* (Chiroptera: Nycteridae)

Genus *Spinturnix* von Heyden

Spinturnix von Heyden, 1826: 612

Type species: *Pteroptus myoti* Kolenati, 1856 (designated by Opinion 128 of the International Commission on Zoological Nomenclature – 1936)

Pteroptus Dufour, 1832: 98.

Type: *Pteroptus vespertilionis* Dufour

Celeripes Walckenaer et Gervais, 1844: 227

Diplostaspis Kolenati, 1857: 60.

Type: *D. nattererii* Kolenati

Monostaspis Kolenati, 1857: 60

Heterostaspis Kolenati, 1859: 157

Paraspinturnix Rudnick, 1960: 231 – syn. by Domrow, 1972: 556

Type species: *Paraspinturnix globosus* Rudnick, 1960

***Spinturnix abyssinica* Hirst**

Spinturnix abyssinicus Hirst, 1927: 333; Stiles & Nolan, 1931: 630; Radford, 1942: 66; 1950: 375; Zumpt, 1951: 80; Zumpt & Till, 1954: 216; Rudnick, 1960: 216

Type locality: Addis-Ababa

Distribution: Cameroon, Ethiopia

Host: *Scotophilus leucogaster* (Chiroptera: Vespertilionidae)

***Spinturnix acuminata acuminata* (C.L. Koch)**

Monostaspis arcuatus: Kolenati, 1857: 60

Spinturnix noctulae Oudemans, 1910: 68.

Type: Germany, from *Nyctalus noctula*

Pteroptus acuminatus C.L. Koch, 1836: 21

Spinturnix acuminata (C.L. Koch): Karataş & Çakır, 2004

Spinturnix acuminatus (C.L. Koch): Turk, 1953: 13; Vshivkov, 1963: 325; Costa, 1966: 80; 1967: 106; Dusbábek, 1970: 62; Boldori, 1970; Mahnert, 1971: 927; Pan & Teng, 1973: 86; Mehl, 1979: 33; Haitlinger & Ruprecht, 1982: 171; Rybin, 1983: 356; Stanjukovich, 1990: 195; Medvedev et al., 1991: 28; Estrada-Peña, Balcells & Serra-Cobo, 1991: 257; Krochko, 1995: 83; Haitlinger & Walter, 1997: 104; Haitlinger & Łupicki, 2008: 125; Ahamad et al., 2013: 140

Spinturnix acuminata acuminata (C.L. Koch): Uchikawa et al., 1994: 296

Type locality: Europe

Distribution: Afghanistan, Austria, Azerbaijan, Belgium, Bulgaria, China, Denmark, England, Estonia, Germany, Holland, India, Israel, Italy, Japan, Kazakhstan, Kirghizstan, Malaysia, Moldavia, Morocco, Norway, Poland, Romania, Russia, Slovakia, Spain, Sri Lanka, Turkey, Ukraine

Hosts: *Barbastella leucomelas*, *Eptesicus serotinus*, *Hypsugo savii*, *Murina leucogaster*, *Myotis blythi*, *M. dasycneme*, *M. daubentoni*, *M. myotis*, *Nyctalus lasiopterus*, *N. leisleri*, *N. noctula*, *Pipistrellus kuhli*, *P. pipistrellus*, *Scotophilus heathii* (Chiroptera: Vespertilionidae)

***Spinturnix acuminata helvetiae* Deunff, Keller et Aellen**

Spinturnix acuminatus acuminatus (Koch, 1836) sensu Pinchuk (pro parte), 1971

Spinturnix helvetiae Deunff, Keller & Aellen, 1986: 805; Stanyukovich, 1997; Ferenc & Myslajek, 2003: 278; Krištofik & Danko, 2012: 173

Spinturnix acuminata helvetiae Deunff, Keller et Aellen: Uchikawa et al., 1994: 296

Type locality: Col de Bretolet, Valais

Distribution: Belarus, Germany, Moldavia, Poland, Slovakia, Switzerland

Hosts: *Myotis daubentoni*, *Nyctalus leisleri* (Chiroptera: Vespertilionidae)

Spinturnix aelleni* BenoitSpinturnix aelleni* Benoit, 1959b: 24

Type locality: Lambaréné

Distribution: Gabon

Host: *Eptesicus tenuipinnis* (Chiroptera: Vespertilionidae)***Spinturnix americana* (Banks)***Pteroptus americanus* Banks, 1902: 173; Vitzthum, 1932: 37*Spinturnix americanus* (Banks): Banks, 1915: 72; van Eyndhoven, 1941: 53; Rudnick, 1960: 218; Whitaker & Easterla, 1975; Herrin & Tipton, 1975; Pence, Knox Jones & Knipping, 1981; Whitaker, 1982: 193; Whitaker & Maser, 1985: 74; Dick, Gannon, Little & Patrick, 2003: 815; Poissant & Broders, 2008: 515; Presley, 2012: 61; Ahmad et al., 2013: 140; Lima Silva & Graciolli, 2013: 175; Gettinger, 2018: 5; Graciolli, Guerrero & Catzefflis, 2019: 8*Pteroptus echinipes* Banks, 1910: 5 – type from *Myotis lucifugus*, Homer, New York (syn. by Rudnick, 1960: 218)*Spinturnix araguensis* Vitzthum, 1932: 34 – type from *Myotis nigricans*, Puerto de la Cruz, Aragua, Venezuela (syn. by Rudnick, 1960: 218)*Spinturnix iowae* Keegan, 1943 – type from *Myotis lucifugus*, Milford, Iowa (syn. by Rudnick, 1960: 218); Radford, 1950: 375*Spinturnix carloshoffmanni* Hoffmann, 1944: 185 – type: Cerro del Xitle, Tlalpan, Mexico, from *Natalus m. mexicanus* (Natalidae); Radford, 1950: 375; Baker & Wharton, 1952: 62; Rudnick, 1960: 222*Spinturnix grossus*: Kohls & Jellison (not Banks, 1910), 1948: 117*Spinturnix americana* (Banks): Uchikawa et al., 1994: 291

Type locality: a cave in Indiana

Distribution: Brazil, Canada, French Guiana, Mexico, Panama, Paraguay, Peru, USA (incl. Alaska), Venezuela; Malaysia (!?)

Hosts: *Antrozous pallidus*, *Eptesicus fuscus*, *Myotis albescens*, *M. chiloensis*, *M. dominicensis*, *M. evotis*, *M. keaysi*, *M. keenii*, *M. lucifugus*, *M. n. nigricans*, *M. septentrionalis*, *M. simus*, *M. sodalis*, *M. thysanodes*, *M. velifer incautus*, *M. velifer velifer*, *M. volans*, *M. yumanensis*, *M. yumanensis saturatus*, *M. yumanensis sociabilis*, *Corynorhynchus mexicanus* (Chiroptera: Vespertilionidae), *Natalus mexicanus mexicanus* (Chiroptera: Natalidae); *Eumops glaucinus* (Chiroptera: Molossidae); *Saccopteryx canescens* (Chiroptera: Emballonuridae)***Spinturnix bakeri* Rudnick***Spinturnix bakeri* Rudnick, 1960: 226; Dusbábek, 1968: 2; Herrin & Tipton, 1975: 63; Gannon & Willig, 1994: 282; Ahmad et al., 2013: 140; Gettinger, 2018: 5

Type locality: Sunol, Alameda County, California

Distribution: Canada, Cuba, Peru, Puerto Rico, USA (Arkansas, California, Kansas, Minnesota, Oregon, Pennsylvania), Venezuela; Malaysia (!?)

Hosts: *Eptesicus fuscus bernardinus*, *E. fuscus pallidus*, *E. fuscus dutertreus*, *E. fuscus fuscus*, *E. montosus*, *Myotis keaysi*, *M. volans* (Chiroptera: Vespertilionidae)

Spinturnix banksi Rudnick

Spinturnix banksi Rudnick, 1960: 221

Type locality: Bone Cave, eight miles north of Batesville, Independence Co., Arkansas

Distribution: USA (Arkansas, Illinois, Oklahoma, Tennessee)

Host: *Myotis grisescens* (Chiroptera: Vespertilionidae)

Spinturnix bechsteini Deunff, Walter, Bellido et Volleth

Spinturnix bechsteini Deunff, Walter, Bellido & Volleth, 2004: 826; Reckardt & Kerth, 2009; Bruyndonckx, Henry et al., 2009: 3581; Haitlinger & Piksa, 2012: 15; Krištofik & Danko, 2012: 172

Type locality: Ebrach, Steigerwald, Bavaria

Distribution: Belgium, Bulgaria, France, Germany, Italy, Poland, Slovakia, Tunisia

Host: *Myotis bechsteini* (Chiroptera: Vespertilionidae)

Spinturnix bregetovae Stanyukovich

Spinturnix bregetovae Stanyukovich, 1996: 106; Orlova, Kazakov et al., 2016: 3; Scheffler et al., 2012: 144

Type locality: Primorsky Krai, Suputinsky Reserve (Russia)

Distribution: Mongolia, Russia (Far East)

Hosts: *Myotis gracilis*, *M. ikonnikovi*, *M. sibiricus* (Chiroptera: Vespertilionidae)

Spinturnix brevisetosa Gu et Wang

Spinturnix brevisetosus Gu & Wang, 1984: 165

Type locality: Xingyi County

Distribution: China

Host: bats (Chiroptera)

Spinturnix chiengmai Prasad

Spinturnix chiengmai Prasad, 1970: 661

Type locality: Huai, Mae Sanam, Hod, Chiengmai

Distribution: Thailand

Host: bat (Chiroptera)

Spinturnix dasyncnemi (Kolenati)

Pteroptus dasyncnemi Kolenati, 1856: 177; 1856: 26 ; Berlese, 1892: 28; Stiles & Nolan, 1931: 631

Diplostaspis dasycnemi: Kolenati, 1857: 60; 1859: 159; 1860: 106; C.L. Koch, 1865: 201
Spinturnix dasycnemi: Buitendijk, 1945: 308; Estrada-Peña & Sanchez, 1989: 107; Uchikawa et al., 1994: 291; Krištofik & Danko, 2012: 173

Type locality: Europe

Distribution: Holland, Italy, Poland, Slovakia

Host: *Myotis dasycneme* (Chiroptera: Vespertilionidae)

***Spinturnix daubentonii* (Kolenati)**

Diplostaspis daubentonii Kolenati, 1857: 60; Stiles & Nolan, 1931: 631; Uchikawa et al., 1994: 291

Diplostaspis stellata Kolenati, 1859: 165

Spinturnix daubentonii, Neumann, 1942: 54; 1943: 106

Spinturnix andegavinus Deunff, 1977: 607; Estrada-Peña, 1990: 95; Balcells & Serra-Cobo, 1991: 257; Dietz & Walter, 1995: 451; Haitlinger & Walter, 1997: 102; Lučan, 2006: 147; Scheffler, 2016: 377

Type locality of *Diplostaspis daubentonii*: Europe

Type locality of *S. andegavinus*: Maine-et-Loire, caves de Chanzelles, de Guédéniau (France); paratypes from other places in France, Portugal and Spain

Distribution: Czech Rep., France, Germany, Mongolia, Poland, Portugal, Slovakia, Spain

Hosts: *Myotis myotis*, *M. nattereri*, *M. dasycneme*, *M. daubentoni* (Chiroptera: Vespertilionidae)

***Spinturnix delacruzi* Estrada-Peña, Ballestra et Ibanez**

Spinturnix delacruzi Estrada-Peña, Ballestra & Ibanez, 1992: 307

Type locality: Niefang

Distribution: Equatorial Guinea

Host: *Rousettus aegyptiacus* (Chiroptera: Pteropodidae)

***Spinturnix domrowi* Deunff et Volleth**

Spinturnix domrowi Deunff & Volleth, 1987: 112

Type locality: Kuala Lumpur

Distribution: Malaysia

Host: *Glischropus tylopus* (Chiroptera: Vespertilionidae)

***Spinturnix emarginata* (Kolenati)**

Pteroptus emarginatus Kolenati, 1856: 28; Berlese, 1892: 28; Stiles & Nolan, 1931: 631

Diplostaspis emarginatus: Kolenati, 1857: 60

Diplostaspis ciliata Kolenati, 1859: 164; 1860: 115; C.L. Koch, 1865: 178

Spinturnix emarginatus Kolenati: Rudnick, 1960: 233; Dusbábek, 1964a: 8; Beron, 1973: 126; 1974: 67; Deunff, 1977: 605; Estrada-Peña, Balcells & Serra-Cobo, 1991: 257; Orlova & Orlov, 2018: 329; 2019: 237

Spinturnix emarginata Kolenati: Uchikawa et al., 1994: 291; Krištofik, Krzysztof & Sahanowicz, 2012: 103; Krištofik & Danko, 2012: 173

Type locality: Europe

Distribution: Bulgaria, Crimea, Czech Rep., France, Holland, Hungary, Poland, Serbia, Slovakia, Spain, Tadjikistan

Hosts: *Myotis emarginatus* (Chiroptera: Vespertilionidae), *Rhinolophus euryale* (Chiroptera: Rhinolophidae)

***Spinturnix eptesici* Domrow**

Spinturnix eptesici Domrow, 1972: 561; 1979: 318; 1988: 890

Type locality: Queensland, Mt. Iron Pot

Distribution: Australia

Hosts: *Vespadelus* [*Eptesicus*] *douglasorum*, *V. [E.] pumilus*, *Nyctophilus arnhemensis* (Chiroptera: Vespertilionidae), *Taphozous georgianus* (Chiroptera: Emballonuridae)

***Spinturnix faini* Benoit**

Spinturnix faini Benoit, 1959b: 25

Type locality: Ituri, Mont Wago nr. Blukwa

Distribution: DR Congo

Host: *Eptesicus rendalli* (Chiroptera: Vespertilionidae)

***Spinturnix globosa* (Rudnick)**

Paraspinturnix globosus Rudnick, 1960: 231; Allred & Beck, 1966: 9; Furman, 1966: 153; Whitaker, 1973: 1149

Paraspinturnix globosa Rudnick: Whitaker, Deunff & Belwood, 2000: 445

Spinturnix globosus (Rudnick): [Domrow, 1972: 556]; Whitaker, 1982: 192; Whitaker & Maser, 1985: 74

Type locality: Nickajack Cave, three miles south of Jasper, Marion Co., Tennessee

Distribution: Panama, USA (Tennessee, Indiana, Utah, Arizona, Oklahoma, Oregon)

Hosts: *Myotis chiloensis* or *M. n. nigricans*, *M. sodalis*, *M. volans* (Chiroptera: Vespertilionidae), *Glossophaga soricina* (Chiroptera: Phyllostomatidae)

***Spinturnix intecta* Dusbábek et Bergmans**

Spinturnix intectus Dusbábek & Bergmans, 1980: 67

Type locality: Ibadan

Distribution: Nigeria

Host: *Scotophilus dinganii* (Chiroptera: Vespertilionidae)

***Spinturnix kolenatii* Oudemans**

Pteroptus arcuatus: Kolenati, 1856: 163. According to Runick, 1960, *arcuatus* Koch should not be used in Spinturnicidae.

- Pteroptus carnifex* Kolenati, 1856: 28
Diplostaspis carnifex Kolenati, 1857: 60
Spinturnix carnifex: Stiles & Nolan, 1931: 631
Spinturnix kolenatii Oudemans, 1910: 68
Spinturnix murinus: Allen, 1940: 303
Pteroptus carnifex Kolenati (not C.L. Koch, 1839, not Oudemans, 1902), 1856: 28; Berlese, 1892: 28; Huhta, 2016: 146
Diplostaspis carnifex (Kolenati)(not C.L. Koch, 1839, not Oudemans, 1902), 1857: 60; 1859: 158; 1860: 51; C. Koch, 1865: 209
Diplostaspis nilssonii Kolenati, 1857
Spinturnix carnifex: Stiles & Nolan (in part, not C.L. Koch, 1839, not Oudemans, 1902), 1931: 631
Spinturnix vespertilionis, Oudemans (not of other authors), 1903: 28; 1904: 72; 1931: 109; Vitzthum, 1932: 3; Buitendijk, 1945: 308
Spinturnix kolenatii Oudemans, 1910: 68; Stiles & Nolan, 1931: 631; van Eyndhoven, 1947: 136; Rudnick, 1960: 223; Dusbábek, 1970a: 62; 1970b: 44; Uchikawa & Wada, 1979: 123; Scheffler et al., 2010:
Spinturnix kolenatii Oudemans: Neumann, 1942: 54; Vshivkov, 1963: 325; Mrciak & Nyholm, 1967: 13; Haitlinger & Ruprecht, 1977: 333; 1985: 616; Rybin, 1983: 359; Estrada-Peña, Balcells & Serra-Cobo, 1991: 257; Medvedev et al., 1991: 28; Orlov & Orlova, 2010: 41; Křištofik & Danko, 2012: 173
Spinturnix kolenati: Nikitchenko, 1995: 88; Scheffler et al., 2016: 401
Type locality: Europe
Distribution: Afghanistan, England, Finland, Germany, Holland, Hungary, Japan, Kirghizstan, Mongolia, Norway, Poland, Slovakia, Russia, Spain, Ukraine
Hosts: *Eptesicus nilssoni*, *E. parvus*, *E. s. serotinus*, *E. turcomanus*, *Myotis blythi*, *M. brandti*, *M. daubentoni*, *M. mystacinus*, *Nyctalus noctula*, *Pipistrellus nathusii*, *P. pipistrellus*, *Plecotus auritus*, *Vespertilio murinus* (Chiroptera: Vespertilionidae)

***Spinturnix kolenatoides* Ye et Ma**

- Spinturnix kolenatoides* Ye & Ma, 1996: 421
Type locality: Yining City, Xinjiang Uygur
Distribution: China
Host: “bat”(Chiroptera)

***Spinturnix lawrencei* Zumpt**

- Spinturnix lawrencei* Zumpt, 1951: 80; Zumpt & Till, 1954: 216; Rudnick, 1960: 210; Uchikawa et al., 1994
Type locality: Noodsberg Caves near Pietermaritzburg, Natal
Distribution: Kenya, South Africa
Host: *Myotis tricolor* (Chiroptera: Vespertilionidae)

Spinturnix loricata Domrow*Spinturnix loricata* Domrow, 1972: 565; 1988: 890

Type locality: S. Australia, Naracoorte, Bat Cave

Distribution: Australia (S.A.)

Host: *Miniopterus schreibersi* (Chiroptera: Miniopteridae)***Spinturnix maedai*** Uchikawa et Wada*Spinturnix maedai* Uchikawa & Wada, 1979: 123; Uchikawa et al., 1994: 296

Type locality: Misato, Nagano Pref.

Distribution: Japan

Hosts: *Murina ussuriensis*, *M. hilgendorfi* (Chiroptera: Vespertilionidae)***Spinturnix mexicana*** Rudnick*Spinturnix mexicanus* Rudnick, 1960: 230

Type locality: Isla Blanca, four miles west of Guaymas, Sonora, Mexico

Distribution: Mexico

Host: *Pizonyx vivesi* (Chiroptera: Vespertilionidae)***Spinturnix multisetosa*** Rudnick*Spinturnix multisetosus* Rudnick, 1960: 209

Type locality: Namoroka, grotte Ambohimirija

Distribution: Madagascar

Host: *Myotis goudotii* (Chiroptera: Vespertilionidae)***Spinturnix myoti*** (Kolenati)*Pteroptus murinus* Walckenaer & Gervais (not Thompson, 1935, not Allen, 1940), 1847: 545; Berlese, 1892: 28 (syn. by Rudnick, 1960: 204; see synonymy of *Spinturnix vespertilionis* sensu *Sp. myoti* in Oudemans, 1910: 68–69)*Pteroptus myotis* Kolenati, 1856: 181*Pteroptus myoti* Kolenati, 1856: 26; Haller, 1882: 303; Berlese, 1892: 28; Jablonowski, 1918: 3; Stiles & Nolan, 1931: 631*Diplostaspis myoti* Kolenati, 1857: 60; 1859: 156; 1860: 122; C.L. Koch, 1865: 158; Stiles & Nolan, 1931: 631*Spinturnix myoti* (Kolenati): Int. Comm. on Zool. Nom., 1936, Smiths. Misc. Coll. (Publ. 3395), 73(8): 29; Baker & Wharton, 1952: 63; Vshivkov, 1963: 325; Dusbábek, 1964: 6; 1966: 43; Beron & Kolebinova, 1964: 232; Costa, 1966: 80; 1967: 106; Beron, 1968: 158; 1973: 126; 1974: 67; Mahnert, 1971: 927; Uchikawa & Wada, 1979: 121; Mehl, 1979: 33; Stanjukovich, 1990: 193; Estrada-Peña, Balcells & Serra-Cobo, 1991: 257; Haitlinger & Walter, 1997: 104; Bobkova, 2002: 79; Lourenço & Palmeirim, 2007: 163; Orlova et al., 2011: 137; Křištofík & Danko, 2012: 174; Orlova, Kazakov et al., 2016: 4; Bendgeddou et al., 2017; Orlova & Orlov, 2018: 320

Pteroptus capaccinii Kolenati, 1856: 26

Diplostaspis nattererii Kolenati, 1857: 60

Diplostaspis nattereri: C.L. Koch, 1865: 173

Heterostaspis octastigma Kolenati, 1859: 167

Heterostaspis octastigma [sic!]: Vitzthum, 1932: 37

Pteroptus grossus Banks, 1910: 6

Spinturnix vespertilionis Hirst, 1927 (not of other authors)

Type locality: Europe

Distribution: Algeria, Austria, Bosnia and Herzegovina, Bulgaria, Crimea, Estonia, Finland, France, Great Britain, Hungary, India (Jammu & Kashmir), Israel, Japan, Kirghizstan, Macedonia, Mongolia, Montenegro, Norway, Poland, Portugal, Russia, Serbia, Spain, Turkey, Ukraine

Hosts: *Barbastella barbastellus*, *Myotis blythi*, *M. brandti*, *M. capaccinii*, *M. emarginatus*, *M. dasycneme*, *M. daubentoni*, *M. ikonnikovi*, *M. macrodactylus*, *M. myotis*, *M. nattereri*, *M. petax*, *M. punicus*, *Nyctalus noctula*, *Pipistrellus nathusii*, *Plecotus auritus* (Chiroptera: Vespertilionidae); *Miniopterus schreibersi* (Chiroptera: Miniopteridae); *Rhinolophus euryale*, *Rh. hipposideros*, *Rh. ferrumequinum* (Chiroptera: Rhinolophidae)

***Spinturnix mystacina* (Kolenati)**

Diplostaspis mystacinus Kolenati (not *mystacina*, Oudemans, 1902), 1857: 60; Oudemans, 1902: 70

Diplostaspis mystacina Kolenati (not Oudemans, 1902), 1859: 163; 1860: 96; C.L. Koch, 1865: 187

Spinturnix mystacinus (Kolenati): Oudemans (not *mystacina* Oudemans, 1902), 1910: 68; Buitendijk, 1945: 308; Rudnick, 1960: 207; Dusbábek, 1966: 43; Beron & Kobileva, 1964: 234; Beron, 1968: 158; 1973: 126; Deunff, 1977: 613; Uchikawa & Wada, 1979: 124; Mehl, 1979: 33; Cicolani & Manilla, 1980: 32; Stanjukovich, 1990: 195; Stanjukovich & Malinovskiy, 1992; Haitlinger & Walter, 1997: 105; Lanza, 1999: 153; Scheffler, 2016: 401

Spinturnix mystacina (Kolenati): Stiles & Nolan (in part, not Oudemans, 1902), 1931: 631; Uchikawa et al., 1994; Bruyndonckx et al., 2009; Krištofik & Danko, 2012: 174

Spinturnix murinus Thompson, 1935 (not Walckenaer & Gervais, 1847)

Type locality: Europe

Distribution: Bulgaria, Czech Rep., Finland, France, Germany, Great Britain, Holland, Italy, Japan, Kazakhstan, Kirghizstan, Tadjikistan, Moldavia, Mongolia, Morocco, Norway, Poland, Romania, Russia, Slovakia, Spain

Hosts: *Eptesicus gobiensis*, *E. serotinus*, *Hypsugo alaschanicus*, *Myotis alcaethoe*, *M. aurasceus*, *M. brandti*, *M. dasycneme*, *M. gracilis*, *M. hosonoi*, *M. ikonnikovi*, *M. myotis*, *M. mystacinus*, *M. nattereri*, *Nyctalus noctula*, *Plecotus auritus*, *Vespertilio murinus* (Chiroptera: Vespertilionidae)

Spinturnix mystacina brandti* HaitlingerSpinturnix mystacina brandti* Haitlinger, 1978: 483

Type locality: Wojcieszów Górny

Distribution: Poland

Hosts: *Myotis brandti*, *M. mystacinus* (Chiroptera: Vespertilionidae)***Spinturnix nobleti* Deunff, Volleth, Keller et Aellen***Spinturnix nobleti* Deunff, Volleth, Keller & Aellen, 1990: 478; Uchikawa et al., 1994: 296;

Scheffler et al., 2012: 145

Type locality: Ortole (Corsica)

Distribution: Corsica (France), France cont., Italy, Mongolia, Switzerland

Hosts: *Hypsugo alaschanicus*, *H. savii* (Chiroptera: Vespertilionidae)***Spinturnix novaehollandiae* Hirst***Spinturnix novae – hollandiae* Hirst, 1931: 564; van Eyndhoven, 1941: 54; Radford, 1942: 66; 1950: 375; Rudnick, 1960: 234*Spinturnix novaehollandiae* Hirst: Domrow, 1959; 1972: 558; 1979: 318; 1988: Green, 1989; Uchikawa et al., 1994: 291*Spinturnix antipodians* Hirst, 1931: 563 – type: Cairns Distr., N. Queensland, Chiroptera indet.; van Eyndhoven, 1941: 54; Radford, 1942: 66; 1950: 375; Domrow, 1959; Rudnick, 1960: 233 – syn. by Domrow, 1988: 890*Spinturnix queenslandicus* Prasad, 1969b: 577 – type: Border Waterhole, N.T., North of Camooweal, Queensland, from *Chalinolobus gouldii venatoris* – syn. by Domrow, 1972: 558

Type locality: Lucindale, South Australia

Distribution: Australia (S.A., W.A., N.S.W.)

Hosts: *Chalinolobus dwyeri*, *Ch. gouldi*, *Ch. morio*, *Ch. picatus*, *Myotis adversus*, *Nycticeius greyi*, *N. rueppelli*, *Nyctophilus geoffroyi*, *Vespadelus [Eptesicus] pumilus* (Chiroptera: Vespertilionidae); *Miniopterus schreibersi* (Chiroptera: Miniopteridae)***Spinturnix nudata* Allred***Spinturnix nudatus* Allred, 1969: 237

Type locality: Gupis, Kohighzar, West Pakistan

Distribution: Pakistan

Host: Chiroptera indet.

Spinturnix orri* RudnickSpinturnix orri* Rudnick, 1960: 228; Whitaker & Maser, 1985: 74*Spinturnix orii*: Uchikawa et al., 1994: 296

Type locality: Cowell, Contra Costa Co., California

Distribution: Mexico, USA (California, Texas, Utah, Oregon)

Hosts: *Antrozous dubiaquerqus*, *A. pallidus pacificus*, *A. p. cantwelli*, *A. p. pallidus*, *A. p. minor* (Chiroptera: Vespertilionidae, Antrozoinae)

***Spinturnix paracuminata* Baker et Delfinado**

Spinturnix paracuminatus Baker & Delfinado, 1964: 574

Spinturnix paracuminata Baker et Delfinado: Domrow, 1972: 561

Type locality: NE New Guinea, Suanimbu, E of Maprik

Distribution: Papua New Guinea

Hosts: *Miniopterus* sp. (Chiroptera: Miniopteridae); *Myotis adversus*, *Pipistrellus angulatus* (New Ireland), *P. papuanus* (Chiroptera: Vespertilionidae)

***Spinturnix pindarensis* Bhat**

Spinturnix pindarensis Bhat, 1973: 471

Type locality: Uttar Pradesh, Dwali, 2770 m, Pindar Valley, Almora District

Distribution: India

Host: *Myotis siligorensis* (Chiroptera: Vespertilionidae)

***Spinturnix plecotina* (C.L. Koch)**

Pteroptus plecotinus C.L. Koch, 1839: 23 (24); 1842: 128; Walckenaer & Gervais, 1847: 546; Berlese, 1892: 27

Pteroptus plecutinus [sic] C.L. Koch, 1839: 23

Pteroptus transversus Kolenati, 1856: 184; 1856: 26; Berlese, 1892: 28

Diplostaspis transversa Kolenati, 1859: 184

Diplostaspis transversa Kolenati, 1859: 164; 1860: 131; Stiles & Nolan, 1931: 632-

Spinturnix plecotinus (C.L. Koch): Oudemans, 1910: 67; 1936: 350; Hirst, 1927: 330; Vitzthum, 1929: 29; Stiles & Nolan, 1931: 632; van Eyndhoven, 1941: XXVIII; 1950: 376; Neumann, 1942: 54; Turk, 1945: 799; 1953: 13; Buitendijk, 1945: 308; Rudnick, 1960: 208; Cooreman, 1960a: 258; 1960b: 2; Dusbábek, 1964: 7; Beron, 1973: 127; Mitchell & Punzo, 1976; Deunff, 1977: 613; Haitlinger, 1978: 475; Mehl, 1979: 33; Uchikawa & Wada, 1979: 124; Gu et al., 1986: 336; Estrada-Peña et al., 1989; Stanjukovich, 1990: 195; Haitlinger & Walter, 1997: 103; Bobkova, 2002: 79; Scheffler et al., 2010: 376; 2012: 144; 2016: 401; Huhta, 2016: 147

Spinturnix plecoti Oudemans, 1902: 48 – type: Germany, from *Plecotus auritus*; 1903: 32; 1904: 72; Stiles & Nolan, 1931: 632

Spinturnix plecotina: Uchikawa et al., 1994: 291; Lanza, 1999: 153; Imaz, Aihartza & Totorika, 1999: 24; Toprak, 2009; Křištofik & Danko, 2012: 175

Type locality: Europe

Distribution: Afghanistan, Bulgaria, China, Czech Rep., Estonia, Finland, France, Germany, Great Britain, Holland, Ireland, Japan, Latvia, Mongolia, Morocco, Norway, Poland, Romania, Russia, Slovakia, Spain, Canary Islands, Taiwan, Turkey, Ukraine

Hosts: *Barbastella barbastellus*, *B. leucomelas*, *Eptesicus nilssoni*, *E. serotinus*, *Myotis brandti*, *M. daubentoni*, *M. nattereri*, *Nyctalus noctula*, *Plecotus auritus*, *P. auritus sacrimontis*, *P. austriacus*, ?*P. kozlovi*, *P. ognevi*, *P. tenerifae* (Chiroptera: Vespertilionidae), *Rhinolophus euryale*, *Rh. ferrumequinum*, *Rh. lepidus* (Chiroptera: Rhinolophidae)

***Spinturnix psi* (Kolenati)**

Pteroptus psi Kolenati, 1856: 182

Diplostaspis psi Kolenati, 1857: 60; 1859: 161; 1860: 127

Spinturnix psi (Kolenati): Oudemans, 1925; Hirst, 1927; Hiregaudar & Bal, 1955, 1956; Rudnick, 1960: 211; Domrow, 1962: 281; Dusbábek, 1964b: 392; 1970: 62; Beron & Kolebinova, 1964: 232; Beron, 1973: 126; 1974: 67; Costa, 1966: 80; 1967: 106; Dusbábek, 1970a: 62; Pan & Teng, 1973: 86; Deunff, 1977: 615; Domrow & Nadchatram, 1978: 88; Uchikawa & Wada, 1979: 124; Whitaker, Baccus, Cleveland & Gu, 1990; Durden, Peterson et al., 1990: 53; Uchikawa et al., 1994: 299; Imaz, Aihartza & Totorika, 1999: 24; Lourenço & Palmeirim, 2007: 163; Krištofik & Danko, 2012: 175; Huhta, 2016: 147

Spinturnix amboinensis Oudemans, 1925: 31 – Type: Ambon, Moluccas, from Microchiroptera (syn. by Rudnick, 1960: 211)

Type locality: Serbia

Distribution: Afghanistan, Algeria, Australia, Bosnia and Herzegovina, Bulgaria, China, Crimea, E. Timor, France (incl. Corsica), Hungary, India, Indonesia, Israel, Italy (Sardinia), Japan, Korea, Malaysia, Montenegro, Morocco, Nepal, Papua New Guinea, Philippines, Portugal, Romania, Russia, Serbia, Slovakia, Spain, South Africa, Taiwan, Timor-Leste, Turkey

Hosts: *Miniopterus australis*, *M. fuliginosus*, *M. macrocneme*, *M. macrodens*, *M. magnater*, *M. majori*, *M. medius*, *M. oceanensis*, *M. pusillus*, *M. schreibersi*, *M. solomonensis*, *M. tibialis*, *M. tristis* (Chiroptera: Miniopteridae); *Myotis brandti*, *M. capaccinii*, *M. myotis*, *Pipistrellus javanicus* (Chiroptera: Vespertilionidae), *Rhinolophus euryale*, *Rh. megaphyllus* (Chiroptera: Rhinolophidae)

***Spinturnix punctata* (Sundevall)**

Pteroptus punctatus Sundevall, 1833: 37; Stiles & Nolan, 1931: 632; Oudemans, 1936: 359

Spinturnix punctatus: van Eyndhoven, 1943: xlv; Rudnick, 1960: 232 (sp. inquir.)

Pteroptus barbastelli Kolenati, 1856: 187; 1856: 27; Berlese, 1892: 28; Stiles & Nolan, 1931: 630

Diplostaspis barbastelli: Kolenati, 1857: 60; 1859: 162; 1860: 138; C. Koch, 1865: 256

Spinturnix acuminatus bohemicus: Dusbábek, 1962: 366; 1964b: 390; 1970; Beron, 1965: 148 (syn. by Dusbábek, 1964: 390)

Spinturnix acuminatus barbastelli: Dusbábek, 1964b: 390; 1970; 1972; Pinchuk, 1971: 98

Spinturnix punctata: Uchikawa et al., 1994; Deunff, Keller & Aellen, 1996: 199; Krištofik & Danko, 2012: 175; Beron (in print)

Spinturnix barbastelli (Kolenati): Haitlinger, 1978: 477; Stanjukovich, 1990: 195; Medvedev et al., 1991: 28

Type locality: Sweden

Distribution: Bulgaria, France (Corsica), Germany, Kirghizstan, Lithuania, Poland, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey

Hosts: *Barbastella barbastellus*, *B. leucomelas darjelingensis*, *Hypsugo savii* (Chiroptera: Vespertilionidae)

Spinturnix rudnicki Advani et Vazirani

Spinturnix rudnicki Advani & Vazirani, 1981: 77

Type locality: Radjastan, Broach Dist.

Distribution: India

Host: *Scotophilus h. heathi* (Chiroptera: Vespertilionidae)

Spinturnix scotophili Zumpt et Till

Spinturnix scotophili Zumpt & Till, 1954: 214; Dusbábek & Bergmans, 1980: 66

Type locality: Kataluro, 20 miles west of Torit

Distribution: Cameroon, Nigeria, Sudan

Hosts: *Scotophilus dinganii*, *S. leucogaster*, *S. nigrita* (= *murinoflavus*) (Chiroptera: Vespertilionidae)

Spinturnix scotophili repens Dusbábek et Bergmans

Spinturnix scotophili repens Dusbábek & Bergmans, 1980: 66

Type locality: Agege, 20 km north of Lagos

Distribution: Nigeria

Host: *Scotophilus nigrita* (Chiroptera: Vespertilionidae)

Spinturnix scuticornis Dusbábek

Spinturnix scuticornis Dusbábek, 1970a: 62; Uchikawa et al., 1994: 294

Type locality: Jalalabad (Afghanistan)

Distribution: Afghanistan, Taiwan

Hosts: *Miniopterus schreibersi* (Chiroptera: Miniopteridae); *Myotis longipes*, *M. adersus* (Chiroptera: Vespertilionidae)

Spinturnix semilunaris DeMeillon et Lavoipierre

Spinturnix semilunaris DeMeillon & Lavoipierre, 1944: 65; Lavoipierre, 1946: 79; Radford, 1950: 376; Zumpt, 1950: 92; 1951: 80; Rudnick, 1960: 212; Anciaux de Faveaux, 1965: 31; Nader & Kock, 1987; Uchikawa et al., 1994: 301

Type locality: Fountains, Pretoria, Transvaal

Distribution: Angola, Central African Republic, DR Congo, Ethiopia, Kenya, Saudi Arabia, South Africa, Sudan, Tanzania, Uganda

Hosts: *Miniopterus inflatus*, *M. minor*, *M. [schreibersi] natalensis*, *M. schreibersi*, (Chiroptera: Miniopteridae), *Mops condylura niveiventris* (Chiroptera: Molossidae), *Rhinolophus h. hildebrandti* (Chiroptera: Rhinolophidae)

***Spinturnix setosus* Pan et Teng**

Spinturnix setosus Pan & Teng, 1973: 85

Type locality: Fukien Prov.

Distribution: China

Host: *Myotis* sp. (Chiroptera: Vespertilionidae)

***Spinturnix sinica* Gu et Wang**

Spinturnix sinicus Gu & Wang, 1984: 163

Type locality: Zhijin County, Guizhou Prov.

Distribution: China

Host: *Ia io longimana* (Chiroptera: Vespertilionidae)

***Spinturnix subacuminata* Furman**

Spinturnix subacuminatus Furman, 1966: 151; Herrin & Tipton, 1975: 65

Spinturnix subacuminata Furman: Uchikawa et al., 1994: 296

Type locality: Bocas del Toro Province

Distribution: Panama, Venezuela

Hosts: *Rhogeessa minutilla*, *Rh. tumida* (Chiroptera: Vespertilionidae)

***Spinturnix surinamensis* Dusbábek et Lukoschus**

Spinturnix surinamensis Dusbábek & Lukoschus, 1971: 150; Herrin & Tipton, 1975: 64;

Gracioli, Guerrero & Catzefflis, 2019: 8

Type locality: Lelydorp (Suriname)

Distribution: French Guiana, Suriname, Venezuela

Hosts: *Eptesicus andinus*, *E. brasiliensis*, *E. furinalis*, *E. melanopterus* (Chiroptera: Vespertilionidae)

***Spinturnix tibetensis* Teng**

Spinturnix tibetensis Teng, 1981: 465

Type locality: Tibet

Distribution: Tibet (China), Negros (Philippines)

Host: *Pipistrellus javanicus* (Chiroptera: Vespertilionidae)

***Spinturnix traubi* Morales-Malacara et Lopez**

Spinturnix traubi Morales-Malacara & Lopez, 1998: 543

Type locality: Tlaxcala

Distribution: Mexico

Host: *Corynorhinus mexicanus* (Chiroptera: Vespertilionidae)

***Spinturnix tylonycterisi* Deunff et Volleth**

Spinturnix tylonycterisi Deunff & Volleth, 1989: 186

Type locality: nr. Kuala-Lumpur

Distribution: Malaysia

Hosts: *Tylonycteris pachypus*, *T. robustula* (Chiroptera: Vespertilionidae)

Spinturnix uchikawai Orlova, Zhigalin & Zhigalina

Spinturnix uchikawai Orlova, Zhigalin & Zhigalina, 2015: 27

Type locality: Kunashir Isl.

Distribution: Russia (Kuril Islands)

Host: *Myotis macrodactylus* (Chiroptera: Vespertilionidae)

Spinturnix walkerae Zumpt et Till

Spinturnix walkerae Zumpt & Till, 1954: 216; Dusbábek & Bergmans, 1980: 66

Spinturnix walkeri Zumpt et Till: Whitaker & Mumford, 1978: 634

Type locality: Muhuroni (Kenya)

Distribution: Kenya, Nigeria

Hosts: *Eptesicus rendalli*, *Myotis bocagei cupreolus*, *Pipistrellus nanus nanus*, *Scotoecus albofuscus*, *Scotophilus dinganii* (Chiroptera: Vespertilionidae)

Spinturnix wilsoni Prasad

Spinturnix wilsoni Prasad, 1969b: 573; Domrow, 1972: 557

Type locality: Limestone Cave, Putei, Papua

Distribution: Papua New Guinea

Hosts: *Myotis adversus*, *Pipistrellus papuanus* (Chiroptera: Vespertilionidae)

Species dubiae or inquirendae:

Spinturnix aviaton Seo

Spinturnix aviaton Seo, 1966: 47

Type locality: North Korea

Distribution: North Korea

Host: (Chiroptera: Vespertilionidae)

Spinturnix carnificina (Kolenati)

carnificina Kolenati, 1839

Spinturnix carnificina: Uchikawa et al., 1994: 297

Type locality: Europe

Distribution: Japan, Romania

Hosts: *Eptesicus japonensis*, *E. nilssoni*, *E. serotinus* (Chiroptera: Vespertilionidae)

Spinturnix spix (Kolenati)

spix Kolenati, 1856

Spinturnix spix (Kolenati)

Spinturnix verutus Delfinado & Baker, 1963: 906 – type: Philippines (syn. by Prasad, 1969)

Type locality: Europe

Distribution: Europe, Philippines

Hosts: bats (Chiroptera: Vespertilionidae)

Spinturnix sp. – ex *Myotis frater* – Mongolia (Scheffler et al., 2012: 145)

Species inquirendae

Pteroptus heteropus Berlese, 1910: 263 – according to Rudnick (1960, p.233) this vaguely described species (from *Pteropus edulis*, “Batavia”, Java) may be a *Meristaspis*.

Spinturnix vespertilionis lanzai Lombardini, 1944: 5 - Described from *Rhinolophus* sp., this species should eventually change its name (“*vespertilionis*” being invalid).

Nomina nuda (after Rudnick, 1960)

Acarus lutescens Müller, 1776

Pteroptus pilifer Neumann, 1883

Acarus pictus Olfers, 1816

Pteroptus discolor Kolenati, 1856

Diplostaspis discolor, Kolenati, 1857

Pteroptus lyratus Kolenati, 1856

Tristaspis conspersa Kolenati, 1859

Pteroptus conspersus Kolenati, 1857

Tristaspis conspersus Kolenati, 1856

Monostaspis hexastigma Kolenati, 1857

Heterostaspis hexastigma, Kolenati, 1859

Monostaspis nathusii Kolenati, 1857

Diplostaspis nilssonii Kolenati, 1857

Diplostaspis atratula, Kolenati, 1859

Diplostaspis bechsteinii Kolenati, 1860

Tinoglischrus audouinii Murray, 1877

Meristaspis mülleri Kolenati, 1857

Periglischrus miniopteri Joseph, 1882

In the revision of Rudnick (1960, p.235) are listed many names containing the word “*vespertilionis*”, suppressed and out of use in the taxonomy of Spinturnicidae (Opinion 128 of the International Commission on Zoological Nomenclature, 1936).

A new genus and species, *Microspinturnix koreicus*, recorded from North Korea by Seo Tai Whan (1966), also seems undescribed (described in Korean in Sen Tai Whan & Chai Tak Jen, 1966, p.47 - 48).

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Distribution of Spinturnicidae

EUROPE

- Armenia** (Ohandjanian, 1961, 1970; Arutunjan & Ohandjanian, 1974, 1983) – *Eyndhovenia euryale*, *E. euryale oudemansi*, *Spinturnix myoti*
- Austria** (Mahnert, 1971) – *Spinturnix acuminata*, *S. myoti*
- Azerbaijan** (Gadjiev & Dubovchenko, 1966, 1967) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata*, *S. kolenatii*, *S. multisetosus*, *S. myoti*, *S. psi*
- Belarus** (Arzamasov & Kurskov, 1962; Arzamasov, 1968; Stanyukovich, 1997) – *Spinturnix [vespertilionis]*, *S. acuminata helvetiae*
- Belgium** (Leruth, 1939; Bruyndonckx, Henry et al., 2009) – *Spinturnix «murinus Walckenaer»*, *Spinturnix bechsteini*
- Bulgaria** (Dusbábek, 1964; Beron & Kolebinova, 1964; Beron, 1968, 1970, 1974, in print; Scheffler, 2011) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata*, *S. bechsteini*, *S. emarginata*, *S. myoti*, *S. mystacina*, *S. nobleti*, *S. plecotina*, *S. psi*
- Bosnia and Herzegovina** (Burazerović et al., 2018) – *Eyndhovenia euryalis*, *Spinturnix myoti*, *S. psi*
- Croatia** (Hirst, 1927) – *Paraperiglischrus rhinolophinus*, *Spinturnix myoti*
- Czech Rep.** (Mrciak & Rosicky, 1956; Dusbábek, 1962; Lučan, 2006) – *Spinturnix myoti*, *S. daubentonii* (= *andegavinus*), *S. emarginata*, *S. mystacina*
- Denmark** (Haarløv, 1943) – *Spinturnix acuminata*
- Estonia** (Stanjukovich, 1990) – *Spinturnix acuminata*, *S. kolenatii*, *S. myoti*, *S. plecotina*
- Finland** (Mrciak & Nyholm, 1967; Huhta, 2016) – *Spinturnix carnifex* (published sub *kolenatii*), *S. myoti*, *S. mystacina*, *S. plecotina*, *S. psi*
- France (contin.)** (Oudemans, 1902; Hirst, 1927; Beron, 1971; Deunff, 1977; Deunff, Volleth, Keller & Aellen, 1990; Deunff et al., 2004) – *Eyndhovenia euryalis euryalis*, *E. euryalis oudemansi*, *Paraperiglischrus rhinolophinus*, *Spinturnix bechsteini*, *S. daubentonii* (= *andegavinus*), *S. emarginata*, *S. myoti*, *S. mystacina*, *S. nobleti*, *S. plecotina*, *S. psi*
- Corsica** (Hirst, 1927; van Eyndhoven, 1941; Beron, 1971; Deunff, Volleth, Keller & Aellen, 1990; Deunff, Keller & Aellen, 1996; Bruyndonckx et al., 2010) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix myoti*, *S. nobleti*, *S. psi*, *S. punctata*
- Georgia** (Rekk, 1976) – *Spinturnix carnifex*
- Germany** (C.L. Koch, 1836; Oudemans, 1904, 1910; Rudnick, 1960; Uchikawa et al., 1994; Dietz & Walter, 1995; Haitlinger & Walter, 1997; Deunff et al., 2004; Rupp, Zahn & Ludwig, 2004; Heddergott, 2008; Frank et al., 2015) – *Spinturnix acuminata* (= *abominabilis*, = *noctulae*), *S. acuminata helvetiae*, *S. bechsteini*, *S. daubentonii* (= *andegavinus*), *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. punctata*
- Great Britain** (Hirst, 1927; Turk, 1945; Turk & Turk, 1952; Rudnick, 1960; Jessop, 1993; Baker & Craven, 2003; Dodds, 2009) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata*, *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*

Greece

Crete (Beron, 1970) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*,

Holland (van Eindhoven, 1941; Buitendijk, 1945; Estrada-Peña & Sanchez, 1989; Uchikawa et al., 1994) – *Eyndhovenia euryalis oudemansi*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata acuminata*, *S. dasyncnemi*, *S. plecotina*

Hungary (Jablonowski, 1918; Mahunka & Molnos, 1962; Beron, 1965) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata*, *S. emarginata*, *S. kolenatii*, *S. myoti*, *S. psi*

Ireland (Turk, 1946) – *Paraperiglischrus rhinolophinus*, *Spinturnix plecotina*

Italy (contin.) (Hirst, 1927; Starkoff, 1957; Uchikawa et al., 1994; Lanza, 1999; Deunff et al., 2004) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus* (= *Periglischrus interruptus*), *Spinturnix acuminata*, *S. bechsteini*, *S. myoti*, *S. mystacina*, *S. nobleti*

Sicily (Willmann, 1955) – *Spinturnix "vespertilionis"* (= *myoti*)

Sardinia (Uchikawa et al., 1994; Bruyndonckx et al., 2010) – *Spinturnix myoti*, *S. psi*

Latvia (Stanjukovich, 1990; Salmane, 2001; Jaunbauere, Salmane & Spungis, 2008; Salmane & Brumelis, 2010) – *Spinturnix kolenatii*, *S. myoti*, *S. plecotina*

Lituania (Stanjukovich, 1990) – *Spinturnix punctata* (= *barbastelli*), *S. kolenatii*

Macedonia (Beron, 1974) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix myoti*

Moldavia (Andreyko, 1968; [Andreyko, Skvorzov & Pinchuk], 1968; Andreyko & Shumilo, 1970; Pintchuk, 1971, 1976; Stanyukovich, 1997) – *Paraperiglischrus rhinolophinus*, *Spinturnix a. acuminata*, *S. a. helvetiae*, *S. carnifex*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. punctata*

Montenegro (Burazerović et al., 2018) – *Eyndhovenia euryalis*, *Spinturnix myoti*, *S. psi*

Norway (Mehl, 1979) – *Spinturnix acuminata*, *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*

Poland (Kozłowski, 1955; Kozłowski & Kosiel, 1961; Haitlinger, 1978; Haitlinger & Ruprecht, 1977, 1982, 1985, 1992; Ferenc & Skoracki, 2000; Ferenc & Myslajek, 2003; Haitlinger & Łupicki, 2008; Piksa, Siuda & Skwarek, 2011; Orlova & Zapart, 2012; Haitlinger & Piksa, 2012; Krištofik, Piksa & Sahanowicz, 2012; Sahanowicz & Ciechanowski, 2013; Szubert – Kruszyńska et al., 2009; Postawa & Szubert-Kruszyńska, 2010, 2014) – *Eyndhovenia euryalis oudemansi*, *Spinturnix acuminata acuminata*, *S. a. helvetiae*, *S. barbastelli*, *S. bechsteini*, *S. dasyncnemi*, *S. emarginata*, *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. mystacina brandti*, *S. plecotina*

Portugal (cont.) (Deunff, 1977; Dias, 1984; Lourenço & Palmeirim, 2007, 2008) – *Spinturnix daubentonii* (= *andegavina*), *S. myoti*, *S. psi*

Romania (Hirst, 1927 [sub «Hungary»], Beron & Kolebinova, 1964; Juvara, 1967; Uchikawa et al., 1994; Pocora et al., 2013) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata*, *S. myoti*, *S. mystacina*, *S. psi*; Sp. dubia: *S. carnificina*

Russia (all, continent.) (Zhovtiy et al., 1962; Yamilianov & Vysokovsky, 1962; Tagiltzev, 1971; Rybin, 1983; Medvedev et al., 1991; Stanjukovich, 1990, 1996, 1997; Uchikawa

et al., 1994; Orlova, 2011, 2013, 2014; Orlov, Chistiakov et al., 2014; Orlov, Kapitonov et al., 2011; Orlov & Orlova, 2010; Orlova & Orlov, 2011, 2015; Orlova, Orlov & Kshnyacev, 2012; Orlova, Orlov & Zhigalin, 2014; Orlova & Zapart, 2012; Orlova, Zhigalin & Zhigalina, 2015; Orlova, Zhigalin & Khritankov, 2015; Orlova, Zhigalin, Orlov, Kruskop & Bogdanov, 2015; Orlova, Stanyukovich & Orlov, 2015; Orlova, Kazakov et al., 2016) – *Spinturnix acuminata acuminata*, *S. bregetovae*, *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. psi*, *S. punctata* (= *barbastelli*)

Crimea (Vshivkov, 1963; Orlova & Orlov, 2018, 2019) – *Eyndhovenia euryalis*, *Spinturnix emarginatus*, *S. myoti*

Kuril Isl. (Orlova, Zhigalin & Zhigalina, 2015) – *Spinturnix uchikawai*

Serbia (Rudnick, 1960; Burazerović et al., 2018) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix emarginatus*, *S. myoti*, *S. psi*

Slovakia (Dusbábek, 1962; Beron, 1965; Uchikawa & Dusbábek, 1978; Uchikawa et al., 1994; Kaňuch et al., 2005; Uhrin et al., 2006, 2010; Danko, Kristin & Krištofik, 2010; Krištofik & Danko, 2012) – *Eyndhovenia euryale euryale*, *E. euryalis oudemansi*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata helvetiae*, *S. bechsteini*, *S. carnifex*, *S. daubentonii* (= *andegavinus*), *S. dasyncemi*, *S. emarginata*, *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. psi*, *S. punctata* (= *S. acuminatus bohemicus*, *S. a. barbastelli*)

Slovenia (Novak, 2005) – *Spinturnix* sp.

Spain (cont.) (Deunff, 1977; Quintero-Alonso, Pereira-Lorenzo & Sammartin-Duran, 1987; Estrada-Peña et al., 1989; Peribañez-Lopez, Sánchez-Acedo & Estrada-Peña, 1989; Estrada-Peña, Ibáñez & Trujillo, 1990; Estrada-Peña, 1990; Estrada-Peña, Balcells & Serra-Cobo, 1991; Imaz, Aihartza & Totorika, 1999) – *Eyndhovenia euryalis euryalis*, *E. euryalis oudemansi*, *Paraperiglischrus rhinolophinus*, *S. daubentonii* (= *andegavina*), *S. acuminata*, *S. emarginata*, *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. psi*

Balears (Estrada-Peña et al., 1989) – *Spinturnix myoti*, *S. psi*

Sweden (Ryberg, 1947; Sundevall, 1833) – *Spinturnix punctata*

Switzerland (Deunff, Keller & Aellen, 1986; Deunff, Volleth, Keller & Aellen, 1990) – *Spinturnix acuminata helvetiae*, *S. nobleti*

Turkey (all) (Beron, 1974; Uchikawa et al., 1994; Karatas & Çakır, 2004; Ciçek, Stanyukovich, Yagci, Aktaş & Karaer, 2007; Toprak, 2009; Postawa, Furman, Oztunc & Çoraman, 2014) – *Ancystropus*, *Eyndhovenia euryalis*, *Spinturnix acuminata*, *S. myoti*, *S. psi*, *S. punctata*

Ukraine (Uchikawa et al., 1994; Nikitchenko, 1995; Krochko, 1995; Bobkova, 2002, 2004, 2005; Pocora et al., 2013) – *Eyndhovenia euryalis oudemansi*, *Spinturnix acuminata*, «*S. carnifex*», *S. kolenatii*, *S. myoti*, *S. plecotina*, *S. psi*

AFRICA

Algeria (Anciaux de Faveaux, 1976; Deunff, 1977; Uchikawa et al., 1994) – *Eyndhovenia euryalis*, *Spinturnix myoti*, *S. psi*

Angola (Uchikawa et al., 1994) – *Ancystropus aethiopicus*, *Spinturnix semilunaris*

- Cameroon** (Aellen, 1952; Till, 1958; Taufflieb & Mouchet, 1959; Dusbábek & Bergmans, 1980) – *Paraperiglischrus rhinolophinus* (= *Periglischrus africanus*), *P. moucheti*, *Spinturnix aethiopica*, *S. kenyaensis*, *S. scotophili*
- Congo DR** (Benoit, 1959, 1959B; Anciaux de Faveaux, 1965) – *Ancystropus aethiopicus*, *A. leleupi*, *Spinturnix faini*, *S. semilunaris*
- Egypt** (Kolenati, 1856; Rudnick, 1960) – *Meristaspis lateralis* (= *Pteroptus punctolyra*, = *P. roseus*)
- Equatorial Guinea** (Estrada-Peña, Ballesta & Ibanez, 1992) – *Paraperiglischrus ruber*, *Spinturnix delacruzii*
- Ethiopia** (Hirst, 1927; Uchikawa et al., 1994) – *Spinturnix abyssinica*, *S. semilunaris*
- Gabon** (Benoit, 1959b) – *Spinturnix aelleni*
- Gambia** – *Ancystropus aethiopicus*
- Ivory Coast** (Till, 1958) – *Periglischrus nycteris*
- Kenya** (Radford, 1947; Zumpt & Till, 1954; Whitaker & Mumford, 1978; Uchikawa et al., 1994) – *Meristaspis kenyaensis*, *Paraperiglischrus rhinolophinus*, *Spinturnix lawrencei*, *S. semilunaris*, *S. walkerae*
- Liberia** (Rudnick, 1960) – *Meristaspis kenyaensis*
- Madagascar** (Zumpt, 1950; Rudnick, 1960) – *Meristaspis calcarata*, *M. kenyaensis*, *Spinturnix multisetosus*
- Morocco** (Hirst, 1927; Estrada-Peña, Ibáñez & Trujillo, 1990; Bruyndonckx et al., 2010) – *Eyndhovenia euryalis euryalis*, *E. euryalis oudemansi*, *Spinturnix acuminata*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. psi*
- Nigeria** (Dusbábek & Bergmans, 1980) – *Meristaspis kenyaensis*, *Ancystropus aethiopicus*, *Spinturnix intecta*, *S. scotophili*, *S. scotophili repens*, *S. walkerae*
- Sierra Leone** (Radford, 1951; Rudnick, 1960) – *Meristaspis kenyaensis* (= *Spinturnix pipistrellus*)
- South Africa** (DeMeillon & Lavoipierre, 1944; Lavoipierre, 1944; Zumpt, 1950a, 1950b, 1951; Till, 1958; Uchikawa et al., 1994) – *Paraperiglischrus rhinolophinus*, *Periglischrus zuluensis*, *Spinturnix lawrencei*, *S. semilunaris*, *S. psi*
- Sudan** (Zumpt & Till, 1954; Uchikawa et al., 1994) – *Spinturnix scotophili*, *S. semilunaris*
- Tanzania** (Benoit, 1961; Uchikawa et al., 1994) – *Periglischrus triaenopsis*, *Spinturnix semilunaris*
- Zanzibar** (Hirst, 1923) – *Ancystropus aethiopicus*
- Tunisia** (Deunff, 1977; Uchikawa et al., 1994; Deunff et al., 2004) – *Spinturnix bechsteini*, *S. myoti*, *S. psi*
- Uganda** (Rudnick, 1960; Uchikawa et al., 1994) – *Ancystropus aethiopicus*, *A. zeleborii*, *Spinturnix semilunaris*
- Zambia** (Mwase & Baker, 2006) – *Spinturnix walkerae*

ASIA

Afghanistan (Cooreman, 1960b; Dusbábek, 1970; Uchikawa et al., 1994) – *Spinturnix acuminata*, *S. kolenatii*, *S. plecotina*, *S. psi*, *S. scuticornis*, *S. «vespertilionis»*

China (Pan & Teng, 1973; Petrova & Taskaeva, 1975; Teng, 1981; Gu & Wang, 1984; Sun, Wang & Wang, 1986; Wang, Sun & Wang, 1986; Whitaker, Baccus, Cleveland & Gu, 1990; Tian & Gu, 1992; Ye & Ma, 1996; Ren, T.-g. & Guo, X.-g, 2008) – *Eyndhovenia brachypus*, *E. euryalis*, *Paraperiglischrus hipposideros*, *P. rhinolophinus*, *P. sternalis*, *Spinturnix brevisetosa*, *S. kolenatoides*, *S. plecotina*, *S. psi*, *S. sinica*, *S. tibetensis*

Cyprus (Hirst, 1923; Rudnick, 1960) – *Ancystropus zeledorii*, *Meristaspis lateralis*

India (Hiregaudar & Bal, 1955, 1956; Rudnick, 1960; Bhat, 1973; Sharma & Sharma, 1978; Advani & Vazirani, 1981; Corpuz-Raros & Lit, 2015) – *Ancystropus taprobanus*, *A. zeledorii*, *Meristaspis lateralis*, *Eyndhovenia euryale*, *Oncoscelus kanheri*, *Parameristaspis delfinadoae*, *Paraperiglischrus rhinolophinus*, *Spinturnix myoti*, *S. pindarensis*, *S. psi*, *S. rudnicki*

Indonesia (Berlese, 1910; Hirst, 1923; Oudemans, 1914, 1915, 1925; Vitzthum, 1926; Radford, 1947; Rudnick, 1960; Delfinado & Baker, 1963; Durden, Peterson et al., 1990; Peterson et al., 1990; Uchikawa et al., 1994; Corpuz-Raros & Lit, 2015) – *Ancystropus eonycteris*, *A. taprobanus*, *A. zeledorii*, *Emballonuria orientalis*, *Meristaspis calcarata*, *M. jordani*, *M. lateralis*, *M. macroglossi*, *Oncoscelus kanheri*, *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata* (= *javensis*), *S. psi* (= *amboinensis*). Sp. inquirendae: *Pteroptus heteropus* [*Meristaspis* ?] (Batavia, Java, on *Pteropus edulis* – Berlese, 1910: 263)

Iran (Sharifi et al., 2008; Malek-Hosseini et al., 2016) – *Spinturnix* sp.

Israel and Palestina (Hirst, 1923; Shulov, 1957; Rudnick, 1960; Costa, 1966, 1967) – *Ancystropus zeledorii*, *Eyndhovenia euryalis*, *Meristaspis lateralis*, *Spinturnix acuminata*, *S. myoti*, *S. psi*

Japan (Yamashita & Haga, 1954; Wada & Sasa, 1966; Sasa & Wada, 1968; Kawashima, 1973; Takada, 1975; Wada, 1977; Uchikawa & Dusbábek, 1978; Uchikawa, 1974, 1975, 1979, 1990; Uchikawa & Wada, 1979; Uchikawa et al., 1994) – *Eyndhovenia euryalis cornuti*, *E. euryalis oudemansi*, *Meristaspis calcarata*, *Paraperiglischrus hipposideros*, *P. rhinolophinus* (= *strandtmanni*), *P. sternalis*, *Spinturnix acuminata acuminata*, *S. kolenatii*, *S. maedai*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. psi*; Sp. dubia: *S. carnificina*

Kazakhstan (Senotrusova, 1987; Stanyukovich, 1997) – *Spinturnix acuminata*, *S. mystacina*, *S. myoti*

Kirghizstan (Rybin, 1966, 1977, 1983; Kuchuk, 1984; Rybin, Horáček & Červený, 1989) – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Periglischrus* sp., *Spinturnix acuminata*, *S. barbastelli*, *S. kolenatii*, *S. myoti*, *S. mystacina*, *S. punctata* (= *barbastelli*)

Korea (Rudnick, 1960; Sou Tai Whan, 1966; Sou Tai Whan, Chai Tak Jen, 1966; Kim & Lee, 1990; Kim, Lee & Kang, 1992; Kim, Hai & Bying, 1992) – *Eyndhovenia euryalis oudemansi* [= *ahi*], *Paraperiglischrus rhinolophinus*, *Microspinturnix koreicus*, *Spinturnix aviatoon*, *S. plecotina*, *S. psi*, [*S. vespertilionis*]

- Laos** (Prasad, 1969c; Corpuz-Raros & Lit, 2015) – *Ancystropus taprobanius*, *A. zeleborii*, *Meristaspis lateralis*, *Paraperiglischrus rhinolophinus*
- Malaysia** (Delfinado & Baker, 1963; Beck, 1971; Domrow, 1972; Domrow & Nadchatram, 1978; Deunff & Volleth, 1987, 1989; Uchikawa et al., 1994) – *Ancystropus eonycteris*, *A. taprobanius*, *A. zeleborii*, ...*Meristaspis lateralis*, *M. macroglossi*, *M. mindanaoensis*, *Oncoscelus kanheri*, *Paraperiglischrus hipposideros*, *P. rhinolophinus*, *Spinturnix domrowi*, *S. psi*, *S. tylonycteris*; published also « *Spinturnix acuminatus*, *S. bakeri* and *S. americanus* » by Ahamad et al., 2013 (unreliable !)
- Mongolia** (Zhovtiy et al., 1962; Dusbábek, 1966; Scheffler et al., 2010, 2012, 2016) – *Spinturnix [vespertilionis]*, *S. andegavinus*, *S. "frater"*, *S. kolenatii*, *S. maedai*, *S. myoti*, *S. mystacina*, *S. plecotina*
- Nepal** (Mitchell & Punzo, 1976; Uchikawa et al., 1994; Dahal & Thapa, 2011; Corpuz-Raros & Lit, 2015) – *Ancystropus taprobanius*, *Meristaspis lateralis*, *Spinturnix plecotina*, *S. psi*
- Pakistan** (Allred, 1969) – *Spinturnix nudata*, *S. plecotina*
- Philippines** (Delfinado, 1960; Delfinado & Baker, 1963; Prasad, 1969a, 1969b; Uchikawa et al., 1994; Fain, 2002; Corpuz-Raros, 1993; Corpuz-Raros & Lit, 2015) – *Ancystropus eonycteris* (= *nakatae*), *A. taprobanius* (= *rudnicki*, = *indicus*), *A. zeleborii* (= *palawanensis*), *Emballonuria orientalis*, *Meristaspis calcarata*, *M. jordani* (syn. ssp. *philippinensis*), *M. lateralis*, *M. mindanaoensis*, *Oncoscelus kahneri*, *Spinturnix psi*, *S. spix* (= *verutus*), *S. tibetensis*
- Saudi Arabia** (Nader & Kock, 1987) – *Spinturnix semilunaris*
- Solomon Islands** (Prasad, 1869; Corpuz-Raros & Lit, 2015) – *Ancystropus zeleborii*, *Meristaspis jordani*, *M. mindanaoensis* (= *M. hardyi* Prasad)
- Sri Lanka** (Turk, 1950; Chow, Thevasagayam & Tharumrajah, 1954; Rudnick, 1960; Uchikawa et al., 1994; Seneviratna, Chandrica Fernando & Udagama-Randeniya, 2009) – *Ancystropus taprobanius*, *Emballonuria orientalis*, *Meristaspis lateralis* (= *M. l. ceylonicus*), *Oncoscelus kanheri*, *Paraperiglischrus hipposideros*, *P. rhinolophinus*, *Spinturnix acuminata*, *S. psi*
- Tadjikistan** (Stanyukovich, 1997; Stanjukovich & Malinovskiy, 1992) – *Spinturnix emarginata*, *S. mystacina*
- Taiwan** (Rudnick, 1960; Baker & Delfinado, 1964; Uchikawa et al., 1994) – *Spinturnix psi*, *S. scuticornis*
- Timor-Leste** (Corpuz-Raros & Lit, 2015) – *Meristaspis lateralis*, *Spinturnix psi*
- Thailand** (Rudnick, 1960; Hill & McNeely, 1975; Uchikawa & Kobayashi, 1978; Uchikawa, 1979a, 1990; Uchikawa & Suzuki, 1980; Corpuz-Raros & Lit, 2015) – *Ancystropus eonycteris*, *A. taprobanius*, *A. zeleborii*, *Eyndhovenia euryalis*, *Meristaspis lateralis*, *M. mindanaoensis*, *Oncoscelus kanheri*, *Paraperiglischrus hipposideros* (= *analisis*), *P. rhinolophinus*
- Vietnam** (Baker & Delfinado, 1964) – *Ancystropus zeleborii*
- Yemen** (Radford, 1954) – *Meristaspis lateralis*

NORTH AMERICA

Canada (Dymond, 1938; Spencer, 1940, 1941; Judd, 1953; Rudnick, 1960; Poissant & Broders, 2008; Czenze & Broders, 2011) – *Spinturnix americana* (= *S. carloshoffmanni*), *S. bakeri*

Mexico (Wharton, 1938; Hoffmann, 1944; Kohls & Jellison, 1948; Rudnick, 1960; Casebeer, 1966; Kingston, Vill & Lopez-Forment, 1971; Hoffmann, de Barrera, Méndez, 1972; Bassols de Barrera, 1979, 1981; Morales-Malacara, 1980, 1982, 1996, 2001; Palacios-Vargas & Morales-Malacara, 1983; Palacios-Vargas, 1985; Palacios-Vargas et al., 1985; Morales-Malacara & López – W., 1990, 1998; Uchikawa et al., 1994; Morales-Malacara & López – Ortega, 1994, 1998, 2001, 2002; Sheeler – Gordon, 1996; Sheeler – Gordon & Owen, 1999; Morales-Malacara & Juste, 2002; Villegas – Guzman et al., 2005; Colín-Martínez & García-Estrada, 2016; Ramírez Martínez et al., 2016; Morales-Malacara et al., 2018) – *Cameronieta elongata*, *C. strandtmanni*, *C. thomasi*, *Mesoperiglischrus natali*, *Periglischrus acutisternus*, *P. caligus*, *P. delfinadoae*, *P. eurysternus*, *P. gameroi*, *P. herrerae*, *P. iheringi*, *P. leptosternus*, *P. ojustii*, *P. paracutisternus*, *P. steresotrichus*, *P. tonatii*, *P. vargasi*, *Spinturnix americana* (= *carloshoffmanni*), *S. mexicana*, *S. orri*, *S. traubi*

USA (Banks, 1902, 1910; Rysgaard, 1942; Keegan, 1943; Kohls & Jellison, 1948; Holdenried, Evans & Longanecker, 1951; Augustson & Wood, 1953; Tibbetts, 1957; Jameson, 1959; Rudnick, 1960; Allred & Beck, 1966; Tipton & Saunders, 1971; Whitaker, 1973; Whitaker & Willson, 1968, 1974; Whitaker & Easterla, 1975; Whitaker & Maser, 1985; Whitaker, Deunff & Belwood, 2000; Ritzi, Ammerman, Dixon & Richerson, 2001; Dick, Gannon, Little & Patrick, 2003; Reeves et al., 2007) – *Cameronieta strandtmanni*, *Periglischrus vargasi*, *Spinturnix americana* (= *echinipes* = *iowae* = *carloshoffmanni* = *grossus*), *S. bakeri*, *S. banksi*, *S. globosa* [= *Paraspinturnix globosus*], *S. myoti*, *S. orri*

SOUTH and CENTRAL AMERICA

Bolivia (Dick, Gettinger & Gardner, 2007) – *Periglischrus caligus*, *P. iheringi*, *P. ojustii*

Brazil (Kolenati, 1857; Oudemans, 1902, 1903; Rudnick, 1960; Confalonieri, 1976; Gettinger & Gribel, 1989; Azevedo, Linardi & Coutinho, 2002; Almeida et al., 2007; Dantas -Torres et al., 2009; Silva et al., 2009; Silva & Graciolli, 2013; Almeida et al., 2011, 2015, 2016, 2018; Lima Silva & Graciolli, 2013; Almeida, Gettinger & Gardner, 2016) – *Cameronieta almaensis*, *Mesoperiglischrus natali*, *Periglischrus acutisternus*, *P. caligus*, *P. iheringi*, *P. herrerae*, *P. micronycteridis*, *P. ojustii*, *P. paravargasi*, *P. tonatii*, *P. torrealbai*, *P. vargasi*, *Radfordiella desmodi*, *Spinturnix americana*

Colombia (Rudnick, 1960; Furman, 1966; Machado-Allison & Antequera, 1969; Tamsitt & Fox, 1970) – *Cameronieta thomasi*, *Periglischrus acutisternus*, *P. herrerae*, *P. iheringi*, *P. ojustii*, *P. setosus*, *P. torrealbai*, *P. vargasi*

Costa Rica (Deunff, Whitaker & Kurta, 2007; Rojas et al., 2008) – *Cameronieta torrei dusbabeki*, *Periglischrus herrerae*

- Cuba** (Rudnick, 1960; Dusbábek, 1967a, 1967b, 1968, 1969, 1970b) – *Cameronieta machadoi*, *C. strandtmanni*, *C. tibbettsi*, *C. torrei*, *Mesoperiglischrus nyctiellinus*, *Periglischrus cubanus*, *P. iheringi*, *P. vargasi*, *Spinturnix bakeri*
- Dominica** (Pence, Knox Jones & Kniopping, 1981) – *Spinturnix americana*
- Dominican Republic** – *Periglischrus iheringi*
- French Guiana** (Graciolli, Guerrero & Catzefflis, 2019) – *Periglischrus micronycteridis*, *P. paravargasi*, *Spinturnix americana*, *S. surinamensis*
- Guatemala** (Rudnick, 1960) – *Periglischrus iheringi*, *P. vargasi*
- Honduras** (Rudnick, 1960) – *Periglischrus iheringi*
- Panama** (Furman, 1966; Yunker et al., 1975; Morales-Malacara, 2001; Morales-Malacara & Juste, 2002) – *Mesoperiglischrus natali*, *Cameronieta elongata*, *C. strandtmanni*, *Periglischrus ojasitii* (= *aitkeni*), *P. caligus*, *P. eurysternus*, *P. herrerae* (= *desmodi*), *P. torrealbai* (= *inflatiseta*), *P. iheringi*, *P. micronycteridis*, *P. acutisternus* (= *tiptoni*), *P. vargasi*, *Spinturnix americana*, *S. subacuminata*, *Paraperiglischrus globosus*
- Paraguay** (Rudnick, 1960; Whitaker & Brian Abrell, 1987; Presley & Willig, 2008; Presley, 2004, 2012) – *Periglischrus iheringi*, *Spinturnix americana*
- Peru** (Guerrero, 1996; Morales-Malacara, 2001; Mendoza-Urbe & Chavez – Chorocco, 2003; Gettinger, 2018) – *Periglischrus acutisternus*, *P. caligus*, *P. gameroi*, *P. grandisoma*, *P. herrerae*, *P. hopkinsi*, *P. iheringi*, *P. micronycteridis*, *P. ojasitii*, *P. paracutisternus*, *P. paravargasi*, *P. ramirezi*, *P. tonatii*, *P. torrealbai*, *Spinturnix americana*, *S. bakeri*
- Puerto Rico** (Rudnick, 1960; Tamsitt & Fox, 1970; Gannon & Willig, 1994; Deunff, Whitaker & Kurta, 2007, 2011; Kurta, Whitaker, Wrenn & Soto-Centeno, 2007) – *Cameronieta tomasi*, *C. torrei dusbabeki*, *Periglischrus cubanus*, *P. iheringi*, *P. vargasi*, *Spinturnix bakeri*
- Suriname** (Kolenati, 1857; Dusbábek & Lukoschus, 1971) – *Periglischrus caligus*, *P. iheringi*, *Spinturnix surinamensis*
- Trinidad and Tobago** (Machado-Allison, 1964; Furman, 1966) – *Cameronieta elongata*, *Mesoperiglischrus natali*, *Periglischrus iheringi*, *P. herrerae* (= *desmodi*), *P. micronycteridis*, *P. vargasi*
- Venezuela** (Hirst, 1927; Vitzthum, 1932; Machado-Allison, 1964, 1965a, 1965b; Furman, 1966; Machado-Allison & Antequera, 1971; Herrin & Tipton, 1975; Morales-Malacara, 2001) – *Cameronieta elongata*, *C. thomasi*, *Periglischrus caligus*, *P. dusbabeki*, *P. grandisoma*, *P. herrerae*, *P. hopkinsi*, *P. iheringi* (= *P. meridensis*), *P. natali*, *P. ojasitii*, *P. paracaligus*, *P. paracutisternus*, *P. paratorrealbai*, *P. paravargasi*, *P. parvus*, *P. ramirezi*, *P. setosus*, *P. squamosus*, *P. tonatii*, *P. torrealbai*, *P. vargasi*, *Spinturnix americana* (= *araguensis*), *S. subacuminata*, *S. surinamensis*
- Virgin Islands** (Machado-Allison, 1964) – *Periglischrus iheringi*
- Saint Kitts I.** (Reeves et al., 2016) – *Periglischrus iheringi*

OCEANIA

Australia (continent) (Prasad, 1969; Domrow, 1959, 1962, 1967, 1972, 1979, 1988, 1992; Uchikawa et al., 1994; Halliday, 1998) – *Eyndhovenia euryalis*, *Meristaspis calcarata*, *M. macroglossi*, *M. mindanaoensis*, *Paraperiglischrus rhinolophinus*, *Spinturnix eptesici*, *S. loricata*, *S. novaehollandiae* (= *antipodianus*, = *queenslandicus*), *S. psi*

Tasmania (Green, 1989) – *Spinturnix novaehollandiae*

Fiji (Uchikawa, 1990) – *Ancystropus notopteris*

New Caledonia (?Uchikawa, 1990) – *Ancystropus notopteris*

Niue Is. (Wilson & Wodzicki, 1977) – *Meristaspis calcarata*

Papua New Guinea (Hirst, 1923; Rudnick, 1960; Baker & Delfinado, 1964; Prasad, 1969; Domrow, 1972; Greig – Smith, 1975; Uchikawa et al., 1994) – *Ancystropus taprobanus*, *A. zeleborii*, *Meristaspis calcarata*, *M. macroglossi*, *M. mindanaoensis*, *Oncoscelus kanheri*, *Periglischrodes gressitti*, *Spinturnix paracuminata*, *S. psi*, *S. wilsoni*

Solomon Islands (Radford, 1951; Domrow, 1972; Uchikawa et al., 1994) – *Meristaspis lavellanus*, *M. macroglossi* (= *dusbabeki*), *Oncoscelus kanheri*, *Spinturnix psi*

Vanuatu (New Hebrides) (Rudnick, 1960; Domrow, 1974; Uchikawa, 1990) – *Ancystropus notopteris*, *Meristaspis calcarata*

Hosts of Spinturnicidae

(the families here do not follow the new arrangement in suborders)

Chiroptera

Fam. Pteropodidae

- Acerodon jubatus* – *Ancystropus zeledorii*
Aethalops alecto – *Ancystropus zeledorii*
Alionycteris paucidentata – *Ancystropus zeledorii*
Balionycteris maculata – *Ancystropus zeledorii*
Cynopterus brachyotis – *Ancystropus taprobanius* (= *rudnicki*), *A. zeledorii* (= *palawanensis*), *Meristaspis lateralis*, *M. mindanaoensis*
C. horsfieldi – *Meristaspis macroglossi*
C. luzoniensis – *Ancystropus taprobanius*, *Z. zeledorii*, *Meristaspis jordani*, *M. lateralis*
C. sphinx – *Ancystropus zeledorii* (?), *Paraperiglischrus hipposideros* (= *analisis*)
Dobsonia moluccensis – *Meristaspis calcarata*, *M. jordani*
D. viridis champani – *Ancystropus zeledorii*
Eidolon helvum – *Meristaspis kenyaensis*
E. sebaeum – *Meristaspis lateralis*
Eonycteris robusta – *Ancystropus eonycteris*, *Meristaspis lateralis*
E. spelaea – *Ancystropus eonycteris*, *Meristaspis lateralis*, *M. mindanaoensis*, *Oncoscelus kanheri*
E. spelaea glandifera – *Ancystropus eonycteris* (= ? *nakatae*), *Meristaspis lateralis*
Epomophorus labiatus minor – *Ancystropus aethiopicus*
E. wahlbergi haldemani – *Ancystropus aethiopicus*
Haplonycteris fischeri – *Ancystropus zeledorii*
Harpyonycteris whiteheadi – *Meristaspis jordani* (syn. ssp. *philippinensis*)
Hypsignathus monstrosus – *Ancystropus aethiopicus*
Macroglossus minimus – *Meristaspis macroglossi*
M. minimus lagochilus – *Meristaspis lateralis*, *M. mindanaoensis*, *M. macroglossi* (= *dusbabeki*)
M. sobrinus – *Meristaspis* spp.
Megaerops ecaudatus – *Meristaspis mindanaoensis*
Micropteropus pusillus – *Ancystropus aethiopicus*
Notopteris macdonaldi – *Ancystropus notopteris*
N. neocaledonica – *Ancystropus notopteris*
Nyctimene albiventer papuanus – *Meristaspis macroglossi* (= *dusbabeki*), *M. mindanaoensis*
N. aello – *Meristaspis mindanaoensis*

- N. draconylla* – *Meristaspis mindanaoensis*
N. major – *Meristaspis mindanaoensis* (sub “*Meristaspis hardyi* Prasad”)
N. robinsoni – *Meristaspis mindanaoensis*
Paranyctimene raptor – *Meristaspis mindanaoensis*
Penthetor lucasi – *Ancystropus zeledorii*
Prioniturus malindangensis – *Meristaspis mindanaoensis*
Ptenochirus jagori – *Ancystropus zeledorii*
Pteropus alecto – *Meristaspis calcarata*
P. dasymallus – *Meristaspis calcarata*
P. geddiei – *Meristaspis calcarata*
P. hypomelanus – *Meristaspis calcarata*
P. lavellanus ? – *Meristaspis jordani* (= *lavellanus*)
P. m. mariannus – *Meristaspis calcarata*
P. polycephalus – *Meristaspis calcarata*
P. pselaphon – *Meristaspis calcarata*
P. rufus – *Meristaspis calcarata*
P. scapulatus – *Meristaspis calcarata*
P. speciosus – *Meristaspis calcarata*
P. tablensis – *Meristaspis calcarata*
P. tonganus tonganus – *Meristaspis calcarata*
P. vampyrus – *Meristaspis calcarata*
Rousettus aegyptiacus – *Ancystropus aequatorialis*, *A. leleupi*, *A. zeledorii*, *Meristaspis lateralis*, *Spinturnix delacruzi*
R. amplexicaudatus – *Ancystropus taprobanus*, *A. eonycteris*, *A. zeledorii* (= *palawanensis*), *Meristaspis lateralis*, *M. mindanaoensis*, *Oncoscelus kanheri*
R. axillaris – *Eyndhovenia euryalis*
R. leschenaulti – *Ancystropus eonycteris*, *A. taprobanus* (= *indicus*), *A. zeledorii*, *Meristaspis lateralis*, *M. mindanaoensis*, *Oncoscelus kanheri*
R. palawanensis – *Ancystropus zeledorii*
R. seminudus – *Ancystropus taprobanus*, *Meristaspis lateralis*
R. spelaea – *Ancystropus zeledorii*
R. stresemanni – *Ancystropus taprobanus*, *A. zeledorii*, *Meristaspis lateralis*, *Oncoscelus kanheri*
Syconycteris crassa papuana – *Meristaspis macroglossi*, *M. mindanaoensis*

Fam. Emballonuridae

- Saccolaimus saccolaimus* – *Emballonuria* [*Spinturnix*] *orientalis*
Saccopteryx canescens – *Spinturnix americana*
Taphozous georgianus – *Spinturnix eptesici*

Fam. Hipposideridae

- Hipposideros a. armiger* – *Paraperiglischrus hipposideros*
H. caffer – *Periglischrus africanus*

H. caffer centralis – *Periglischrus moucheti*
H. caffer guineensis – *Periglischrus moucheti*
H. diadema griseus – *Paraperiglischrus hipposideros*
H. lavatus – *Eyndhovenia euryalis*, *Paraperiglischrus hipposideros*
H. pratti pratti – *Paraperiglischrus hipposideros*
H. ridleyi – *Paraperiglischrus rhinolophinus*
H. ruber – *Paraperiglischrus ruber*
H. turpis – *Paraperiglischrus hipposideros*
Hipposideros sp. – *Paraperiglischrus hipposideros*
Triaenops afer – *Periglischrus triaenopsis*

Fam. Megadermatidae

(?) *Lavia frons rex* – *Ancystropus zeleborii*

Fam. Miniopteridae

Miniopterus australis – *Spinturnix psi*
M. eschscholzi – *Spinturnix psi*
M. fuliginosus – *Spinturnix psi*
M. inflatus – *Spinturnix semilunaris*
M. magnater – *Spinturnix psi*
M. macrocneme – *Spinturnix psi*
M. macrodens – *Spinturnix psi*
M. majori – *Spinturnix psi*
M. medius – *Spinturnix psi*
M. minor – *Spinturnix semilunaris*
M. natalensis – *Spinturnix semilunaris*
M. oceanensis – *Spinturnix psi*
M. p. pusillus – *Spinturnix psi*
M. schreibersi – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix loricata*, *S. myoti*, *S. novaehollandiae*, *S. psi*, *S. scuticornis*, *S. semilunaris*
M. solomonensis – *Spinturnix psi*
M. tibialis – *Spinturnix psi*
Miniopterus sp. – *Spinturnix paracuminata*

Fam. Molossidae

Eumops glaucinus – *Spinturnix americana*
Molossus ater – *Periglischrus iheringi*
Molossops planirostris – *Periglischrus acutisternus*
Mops conylura niveiventer – *Spinturnix semilunaris*
Tadarida brasiliensis – *Spinturnix* sp.

Fam. Mormoopidae

Mormoops blainvillei – *Cameronieta strandtmanni*
M. megalophylla – *Cameronieta strandtmanni*
M. megalophylla senicula – *Cameronieta strandtmanni*

- Pteronotus davyi* – *Cameronieta thomasi*
P. parnellii – *Cameronieta elongata*, *C. thomasi*, *Periglischrus acutisternus*
P. parnelli boothi – *Cameronieta tibbettsi*
P. psilotis – *Cameronieta thomasi*
P. rubiginosa – *Cameronieta thomasi*
P. rubiginosa fusca – *Cameronieta elongata*, *C. thomasi*
P. suapurensis – *Cameronieta thomasi*, *Periglischrus acutisternus*
P. (Chilonycteris) macleayi macleayi – *Cameronieta machadoi*
P. (Chilonycteris) quadridens fuliginosus – *Cameronieta torrei*, *C. torrei dusbabeki*

Fam. Natalidae

- Natalus (Nyctiellus) lepidus* – *Mesoperiglischrus nyctiellinus*
N. m. mexicanus – *Spinturnix americana* (= *carloshoffmanni*)
N. mexicanus saturatus – *Mesoperiglischrus natali*
Natalus stramineus – *Mesoperiglischrus natali*
N. tumidirostris haymani – *Mesoperiglischrus natali*

Fam. Noctilionidae

- Noctilio albiventris* – *Periglischrus iheringi*
N. leporinus – *Periglischrus ojastii* (= *aitkeni*)

Fam. Nycteridae

- Nycteris arge* – *Periglischrus nycteris*
N. thebaica capensis – *Periglischrus zuluensis*

Fam. Phyllostomatidae

- Anoura caudifera* – *Periglischrus paravargasi*, *P. squamosus*, *P. vargasi*
A. cultrata – *Periglischrus squamosus*, *P. vargasi*
A. geoffroyi – *Periglischrus paracutisternus*, *P. paravargasi*, *P. squamosus*, *P. vargasi*
A. geoffroyi lasiopyga – *Periglischrus vargasi*
Artibeus cinereus aztecus – *Periglischrus iheringi*
A. cinereus – *Periglischrus acutisternus*
A. fimbriatus – *Periglischrus iheringi*
A. fraterculus – *Periglischrus iheringi*
A. fuliginosus – *Periglischrus acutisternus*
A. hirsutus – *Periglischrus iheringi*
A. intermedius – *Periglischrus iheringi*
A. jamaicensis – *Periglischrus acutisternus*
A. j. jamaicensis – *Periglischrus iheringi*, *P. vargasi*
A. j. parvipes – *Periglischrus iheringi*
A. j. yucatanicus – *Periglischrus iheringi*
A. lituratus – *Periglischrus iheringi*
A. lituratus palmarum – *Periglischrus iheringi*
A. obscurus – *Periglischrus iheringi*
A. planirostris – *Periglischrus caligus*, *P. herrerae*, *P. iheringi*

- A. toltecus* – *Periglischrus iheringi*
Brachyphylla cavernarum – *Periglischrus cubanus*
B. nana – *Periglischrus cubanus*
Carollia perspicillata – *Periglischrus acutisternus*, *P. ojastii*
Chiroderma salvini – *Periglischrus iheringi*
Ch. villosum – *Periglischrus acutisternus*
Choeronycteris mexicana – *Periglischrus leptosternus*
Dermanura azteca – *Periglischrus iheringi*
D. phaeotis – *Periglischrus iheringi*
D. tolteca – *Periglischrus iheringi*
Desmodus rotundus – *Periglischrus acutisternus*, *P. herrerae*, *P. iheringi*
D. rotundus murinus – *Periglischrus iheringi*
Enchisthenes hartii – *Periglischrus iheringi*
Erophylla sezeorni sezeorni – *Periglischrus cubanus*
Glossophaga leachi – *Periglischrus caligus*
G. longirostris – *Periglischrus caligus*
G. morenoi – *Periglischrus caligus*
G. soricina – *Spinturnix* [*Paraspinturnix*] *globosa*, *Periglischrus caligus*, *P. Iheringi*,
P. setosus
Leptonycteris curasoae – *Periglischrus paracaligus*
L. nivalis – *Periglischrus paracaligus*, *P. vargasi*
L. yerbabuenae – *Periglischrus vargasi*
L. sanborni – *Periglischrus vargasi*
Lionycteris spurelli – *Periglischrus hopkinsi*
Lonchorhina aurita – *Periglischrus gameroi*
Lonchophylla robusta – *Periglischrus hopkinsi*
Lophostoma silviculum – *Periglischrus iheringi*, *P. tonatii*, *P. torrealbai*
Macrotus californicus – *Periglischrus vargasi*
M. waterhousi – *Cameronieta thomasi*, *Periglischrus delfinadoae*, *P. vargasi*
M. w. minor – *Periglischrus delfinadoae*
Micronycteris hirsuta – *Periglischrus parvus*
M. megalotis – *Periglischrus micronycteridis*, *P. parvus*
M. megalotis microtis – *Periglischrus micronycteridis*
M. minuta – *Periglischrus micronycteridis*
M. nicefori – *Periglischrus parvus*
Mimon bennetti – *Periglischrus acutisternus*
M. crenulatum – *Periglischrus dusbabeki*
Monophyllus redmani – *Periglischrus vargasi*
Phylloderma stenops – *Periglischrus grandisoma*, *P. paratorrealbai*
Phyllonycteris poeyi – *Periglischrus cubanus*
Phyllostomus concolor – *Periglischrus acutisternus*

- Ph. discolor* – *Periglischrus acutisternus*, *P. iheringi*, *P. paravargasi*, *P. torrealbai*
Ph. elongatus – *Periglischrus acutisternus*, *P. torrealbai*
Ph. hastatus panamensis – *Periglischrus acutisternus*
Ph. h. hastatus – *Periglischrus acutisternus*, *P. torrealbai*
Platyrrhinus helleri – *Periglischrus iheringi*
P. lineatus – *Periglischrus iheringi*
Rhinophylla pumilio – *Periglischrus ramirezi*
Rhogeessa minutilla – *Spinturnix subacuminata*
Rh. tumida – *Periglischrus paracutisternus*, *Spinturnix subacuminata*
Stenoderma rufum – *Periglischrus iheringi*
Stenoderma rufum darioi – *Periglischrus iheringi*
Sturnira erythromos – *Periglischrus ojustii*
S. lilium – *Periglischrus acutisternus*, *P. herrerae*, *P. iheringi*, *P. ojustii*, *P. vargasi*
S. ludovici – *Periglischrus acutisternus*, *P. iheringi*, *P. ojustii*
S. ororaphilum – *Periglischrus ojustii*
S. parvidens – *Periglischrus ojustii*
Tonatia bidens – *Periglischrus paratorrealbai*, *P. tonatii*
T. brasiliensis – *Periglischrus tonatii*
T. carrikeri – *Periglischrus tonatii*
T. evotis – *Periglischrus steresotrichus*
T. saurophila – *Periglischrus eurysternus*
T. silvicola – *Periglischrus tonatii*
Trachops cirrhosus – *Periglischrus acutisternus* (= *tiptoni*), *P. paracutisternus*, *P. vargasi*
Trinysteris nicefori – *Periglischrus micronycteridis*
Uroderma bilobatum – *Periglischrus iheringi*
U. magnirostrum – *Periglischrus acutisternus*
Vampyressa pusilla – *Periglischrus iheringi*
Vampyrodes caraccioli – *Periglischrus iheringi*
V. major – *Periglischrus iheringi*
Vampyrops helleri – *Periglischrus iheringi*
V. lineatus – *Periglischrus iheringi*
V. vittatus – *Periglischrus iheringi*
Vampyrops sp. – *Periglischrus acutisternus*

Fam. Rhinolphidae

- Rhinolphus axillaris* – *Eyndhovenia euryalis*
Rh. affinis – *Paraperiglischrus rhinolphinus*
Rh. blasii – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolphinus*
Rh. clivosus augur – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolphinus*
Rh. cornutus – *Eyndhovenia euryalis cornuti*, *Paraperiglischrus rhinolphinus*

- Rh. euryale* – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix myoti*, *S. plecotina*, *S. psi*
Rh. ferrumequinum – *Eyndhovenia euryalis oudemansi*, *Paraperiglischrus rhinolophinus*, *Spinturnix myoti*, *S. plecotina*, *S. psi*
Rh. ferrumequinum mikado – *Paraperiglischrus rhinolophinus*, *P. sternalis*
Rh. ferrumequinum nippon – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*
Rh. h. hildebrandti – *Spinturnix semilunaris*
Rh. hipposideros – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*
Rh. hipposideros minutus – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*
Rh. lepidus – *Spinturnix plecotina*
Rh. megaphyllus – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*, *Spinturnix psi*
Rh. mehelyi – *Eyndhovenia euryalis*, *Paraperiglischrus rhinolophinus*
Rh. pearsoni – *Spinturnix* sp.
Rh. refulgens – *Spinturnix* spp., the other mites in the paper of Ahamad et al. (2013) doubtful (American species of parasites of Pteropodidae)
Rh. rouxi – *Paraperiglischrus rhinolophinus*, *Eyndhovenia brachypus*
Rh. rouxi sinicus – *Paraperiglischrus rhinolophinus*, *Eyndhovenia euryalis*
Rh. shamelli – *Paraperiglischrus rhinolophinus*
Rh. stheno – *Spinturnix* spp.
Rh. yunaensis – *Paraperiglischrus rhinolophinus*
Rhinolophus sp. – *Paraperiglischrus strandtmanni*

Fam. Rhinopomatidae

- Rhinopoma microphyllum* – *Ancystropus zeleborii*, *Meristaspis lateralis*

Fam. Vespertilionidae

- Antrozous dubiaquerqus* – *Spinturnix orri*
A. pallidus – *Spinturnix americana*, *S. orri*
A. pallidus pacificus – *Spinturnix orri*
A. p. cantwelli – *Spinturnix orri*
A. p. pallidus – *Spinturnix orri*
A. p. minor – *Spinturnix orri*
Barbastella barbastellus – *Paraperiglischrus rhinolophinus*, *Spinturnix acuminata acuminata*, *S. myoti*, *S. punctata (barbastelli)*
B. leucomelas – *Spinturnix a. acuminata*, *S. plecotina*, *S. punctata*
Chalinolobus dwyeri – *Spinturnix novaehollandiae*
Ch. gouldi – *Spinturnix novaehollandiae*
Ch. g. venatoris – *Spinturnix novaehollandiae (=queenslandicus)*
Ch. morio – *Spinturnix novaehollandiae*
Ch. picatus – *Spinturnix novaehollandiae*
Eptesicus andensis – *Spinturnix surinamensis*

- E. brasiliensis* – *Spinturnix surinamensis*
E. furinalis – *Spinturnix surinamensis*
E. fuscus – *Spinturnix americana*, *S. bakeri*
E. fuscus pallidus – *Spinturnix bakeri*
E. fuscus bernardinus – *Spinturnix bakeri*
E. fuscus dutertreus – *Spinturnix bakeri*
E. gobiensis – *Spinturnix kolenatii*, *S. myoti*, *S. mystacina*
E. japonensis – *Spinturnix carnificina*
E. melanopterus – *Spinturnix surinamensis*
E. montosus – *Spinturnix bakeri*
E. nilssoni – *Spinturnix carnificina*, *S. kolenatii*, *S. plecotina*
E. parvus – *Spinturnix kolenatii*
E. rendalli – *Spinturnix faini*, *S. walkerae*
E. serotinus – *Eyndhovenia euryalis oudemansi*, *Spinturnix acuminata*, *S. carnificina*, *S. kolenatii*, *S. plecotina*
E. tenuipinnis – *Spinturnix aelleni*
E. turcomanus – *Spinturnix kolenatii*
Glischropus tylopus – *Spinturnix domrowi*
Hypsugo alaschanicus – *Spinturnix mystacina*, *S. nobleti*
H. savii – *Spinturnix a. acuminata*, *S. myoti*, *S. nobleti*
Ia io longimana – *Spinturnix sinica*
Murina aurata – *Spinturnix maedai*
Murina ussuriensis – *Spinturnix maedai*
M. leucogaster – *Spinturnix acuminata*
M. hilgendorfi – *Spinturnix maedai*
Myotis adversus – *Spinturnix novaehollandiae*, *S. scuticornis*, *S. wilsoni*
M. albescens – *Periglischrus acutisternus*, *Spinturnix americana*
M. alcathoe – *Spinturnix mystacina*
M. aurascens – *Spinturnix mystacina*
M. bechsteini – *Spinturnix bechsteini*
M. blythi – *Eyndhovenia euryalis oudemansi*, *Spinturnix acuminata*, *S. mystacina*, *S. myoti*
M. bocagei cupreolus – *Spinturnix walkerae*
M. brandti – *Spinturnix kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*, *S. psi*
M. capaccinii – *Spinturnix myoti*, *S. psi*
M. chiloensis – *Spinturnix americana*, *Paraspinturnix globosa*, *Periglischrus acutisternus* (= *tiptoni*)
M. dasycneme – *Spinturnix acuminata*, *S. myoti*, *S. daubentoni*, *S. dasyncnemi*
M. daubentoni – *Spinturnix daubentonii* (= *andegavinus*), *S. myoti*, *S. plecotina*
M. dominicensis – *Spinturnix americana*
M. emarginatus – *Eyndhovenia euryalis*, *Spinturnix emarginata*, *S. myoti*

- M. frater* – *Spinturnix* sp.
M. evotis – *Spinturnix americana*
M. goudotii – *Spinturnix multisetosa*
M. gracilis – *Spinturnix bregetovae*, *S. mystacina*
M. grisescens – *Spinturnix banksi*
M. hosonoi – *Spinturnix mystacina*
M. ikonnikovi – *Spinturnix bregetovae*, *S. myoti*, *S. mystacina*
M. keaysi – *Spinturnix americana*, *S. bakeri*
M. keenii – *Spinturnix americana*
M. longipes – *Spinturnix scuticornis*
M. lucifugus – *Spinturnix americana*
M. macrodactylus – *Spinturnix myoti*, *S. uchikawai*
M. myotis – *Spinturnix a. acuminata*, *S. daubentoni*, *S. myoti*, *S. psi*
M. mystacinus – *Spinturnix myoti*, *S. mystacina*, *Steatonyssus mongolicus*, *S. murinus*
M. nattereri – *Spinturnix myoti*, *S. mystacina*, *S. plecotina*
M. «nattereri» – *Spinturnix myoti*
M. nigricans – ? *S. [Paraspinturnix] globosa*, *Periglischrus tiptoni*, *Spinturnix americana*
M. petax – *Spinturnix daubentonii* (= *andegavinus*), *S. myoti-complex*
M. punicus – *Spinturnix myoti*
M. sibiricus – *Spinturnix bregetovae*, *S. mystacina*
M. siligorensis – *Spinturnix pindarensis*
M. simus – *Spinturnix americana*
M. sodalis – *Spinturnix americana*, *S. [Paraspinturnix] globosa*
M. thysanodes – *Spinturnix americana* (= *carloshoffmanni*)
M. tricolor – *Spinturnix lawrencei*
M. velifer incautus – *Spinturnix americana* (= *carloshoffmanni*)
M. velifer velifer – *Spinturnix americana* (= *carloshoffmanni*)
M. volans – *Spinturnix americanus*, *S. bakeri*, *S. [Paraspinturnix] globosa*
M. yumanensis – *Spinturnix americana*
M. yumanensis saturatus – *Spinturnix americana*
M. yumanensis sociabilis – *Spinturnix americana*
Myotis sp. – *Spinturnix setosus*
Nyctalus lasiopterus aviator – *Spinturnix acuminata*
N. leisleri – *Spinturnix acuminatus*, *S. acuminata helvetiae*
N. noctula – *Spinturnix acuminata acuminata*, *S. plecotina*
Nycticeius greyi – *Spinturnix novaehollandiae*
Nyctophilus arnemensis – *Spinturnix eptesici*
Pipistrellus angulatus – *Spinturnix paracuminata*
P. babu – *Spinturnix* sp.

- P. gaisleri* – *Eyndhovenia euryalis*, *Spinturnix myoti*
P. javanicus – *Spinturnix psi*
P. kuhli – *Spinturnix acuminata*
P. nanus – *Spinturnix walkerae*
P. nathusii – *Spinturnix myoti*
P. papuanus – *Spinturnix wilsoni*
P. pipistrellus – *Eyndhovenia euryalis oudemansi*, *Spinturnix acuminata*
P. stampflii – *Meristaspis kenyaensis*
Pizonyx vivesi – *Spinturnix mexicana*
Plecotus auritus – *Spinturnix kolenatii*, *S. myoti*, *S. mystacina*, *S. plecotina*
Plecotus auritus sacrimontis – *Spinturnix plecotina*
P. austriacus – *Spinturnix plecotina*
P. kozlovi – *Spinturnix plecotina*
P. ognevi – *Spinturnix plecotina*
Corynorhinus mexicanus – *Spinturnix americana*, *S. traubi*
Rhogeessa tumida – *Spinturnix subacuminata*
Scotoecus albofuscus – *Spinturnix walkerae*
Scotophilus dinganii – *Spinturnix intecta*, *S. scotophili*, *Spinturnix scotophili repens*,
S. walkerae
S. heathii – *Spinturnix a. acuminata*
S. kuhli – *Ancystropus taprobanius*, *Spinturnix* sp.
S. leucogaster – *Spinturnix abyssinica*, *Spinturnix scotophili*
S. murinoflavus – *Spinturnix scotophili*
S. nigrita – *Spinturnix scotophili repens*
Tylonycteris pachypus – *Spinturnix tylonycteris*
T. robustula – *Spinturnix tylonycteris*
Vespadelus [Eptesicus] douglasorum – *Spinturnix eptesici*
V.[E.] pumilus – *Spinturnix eptesici*
V.[E.] pumilus – *Spinturnix eptesici*
Vespertilio murinus – *Spinturnix kolenatii*
« bat » 1 (Chiroptera indet.) – *Spinturnix novaehollandiae*
« bat » 2 (Chiroptera indet.) – *Spinturnix abyssinica*
« bat » 3 (Chiroptera indet.) – *Spinturnix spix*
« bat » 4 (Chiroptera indet.) – *Spinturnix nudata*

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New combinations

- Sternostoma numerovi* (Butenko) new comb. for *Sternostomoides numerovi* Butenko, 1999: 49
- Tinaminyssus alisteri* (Wilson) new comb. for *Mesonyssus alisteri* Wilson, 1964b: 370
- Tinaminyssus buteonis* (Fain) new comb. for *Neonyssus buteonis* Fain, 1956a: 135 (*Mesonyssus buteonis* Fain, 1962d: 306)
- Tinaminyssus alexfaini* (Amaral) new comb. for *Mesonyssus alexfaini* Amaral, 1967: 135
- Tinaminyssus camargoi* (Amaral) new comb. for *Mesonyssus camargoi* Amaral, 1962: 145
- Tinaminyssus castroae* (Amaral) new comb. for *Mesonyssus castroae* Amaral, 1963: 9
- Tinaminyssus cunhai* (Amaral) new comb. for *Mesonyssus cunhai* Amaral, 1963: 103
- Tinaminyssus egrettae* (Butenko) new comb. for *Mesonyssus egrettae* Butenko, 1984: 96
- Tinaminyssus elani* (Fain) new comb. for *Falconyssus elani* Fain, 1966c: 86
- Tinaminyssus gerschi* (Feider et Mironescu) new comb. for *Mesonyssus gerschi* Feider et Mironescu, 1974: 752
- Tinaminyssus gourae* (Wilson) new comb. for *Mesonyssus gourae* Wilson, 1964b: 361
- Tinaminyssus marciae* (Amaral) new comb. for *Mesonyssus marciae* Amaral, 1974: 752
- Tinaminyssus metropeliae* (Amaral) new comb. for *Mesonyssus metropeliae* Fain, 1972: 351
- Tinaminyssus oenae* (Fain) new comb. for *Mesonyssus oenae* Fain, 1963c: 61
- Tinaminyssus peleiae* (Wilson) new comb. for *Mesonyssus peleiae* Wilson, 1966a: 609
- Tinaminyssus phassae* (Wilson) new comb. for *Mesonyssus phassae* Wilson, 1966a: 602
- Tinaminyssus prionituri* (Wilson) new comb. for *Mesonyssus prionituri* Wilson, 1966: 759
- Tinaminyssus pteroclesi* (Fain) new comb. for *Mesonyssus pteroclesi* Fain, 1963c: 63
- Tinaminyssus schoutedeni* (Fain) new comb. for *Neonyssus schoutedeni* Fain, 1956a: 134
- Tinaminyssus senotrusovae* (Butenko) new comb. for *Mesonyssus senotrusovae* Butenko, 1984: 103
- Tinaminyssus serraoui* (de Castro) new comb. for *Neonyssus* (*Neonyssus*) *serraoui* de Castro, 1948: 27
- Tinaminyssus squamosus* (Vitzthum) new comb. for *Rhinonyssus squamosus* Vitzthum, 1935: 567
- Tinaminyssus streptopeliae* (Fain) new comb. for *Mesonyssus melloi streptopeliae* Fain, 1962d: 310
- Tinaminyssus streptopelioides* (Butenko) new comb. for *Mesonyssus streptopelioides* Butenko, 1984: 107
- Tinaminyssus tetae* (Wilson) new comb. for *Mesonyssus tetae* Wilson, 1964b: 605
- Tinaminyssus tinamicola* (Fain) new comb. for *Mesonyssus tinamicola* Fain, 1963c: 66
- Tinaminyssus trappi* (Pereira et Castro) new comb. for *Neonyssus* (*Ptilonyssoides*) *trappi* Pereira & Castro, 1949: 229
- Tinaminyssus treronis* (Fain) new comb. for *Neonyssus treronis* Fain, 1956b: 394; 1957: 56
- Tinaminyssus turturi* (Fain) new comb. for *Mesonyssus turturi* Fain, 1962d: 314

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ACARORUM CATALOGUS

VI

The sixth volume of this series "Acarorum Catalogus" is devoted to the families Rhinonyssidae and Spinturnicidae of the superfamily Dermanyssoidea. About 555 species are listed therein, with synonymies and citations in various papers. The book also contains a list of by-country distributions, type localities and lists of authors who published on any known species of Rhinonyssidae and Spinturnicidae. There are also lists including hosts of these mites. The bibliographies consist of 475 titles (Rhinonyssidae) and 430 titles (Spinturnicidae).

