

Checklist of the terrestrial isopods of the new world (Crustacea, Isopoda, Oniscidea)

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ABSTRACT. A check-list of all the American Oniscidea known to the authors and their quotation in literature is presented. The species account comprises notes on species' distribution and a revised synonymy. As far as possible comments on taxonomic problems are given. The species are ascribed to the families which are commonly recognised, despite many of them are paraphyletic constructions. This check-list should support the work of both ecologists and taxonomist when dealing with New World Oniscidea.

KEY WORDS. Isopoda, American Oniscidea, taxonomy, biodiversity, check-list

The suborder Oniscidea is one of the most important within the Isopoda with almost half of all known species of Isopoda belonging to it. The members of Oniscidea play an important role in terrestrial ecosystems, especially in the tropics. They are detritivores occurring in great numbers and some were able to adapt to man. Therefore, they became anthropophilous and are cosmopolitically distributed like *Porcellionides pruinosus* (Brandt, 1833) and *Cubaris murina* Brandt, 1833.

A first attempt to review the distributional patterns of Oniscidea had been made by VANDEL (1945), but until this time the knowledge on the distribution and diversity of terrestrial isopoda has increased considerably in the last decades. Unfortunately, there are no new monographic works on the suborder. At least, there are check-lists on Oniscidea from Oceania (JACKSON 1941) and Africa south of the Sahara (FERRARA & TAITI 1978). For the Americas, the last review on fresh water and terrestrial isopods was undertaken by VAN NAME (1936, 1940, 1942). Since then, the number of species described mainly from South America has almost doubled. Hence, it is desirable to give a summary of the species described from the Americas and their quotation in literature in form of a check-list to fill this gap.

In the following list species which were most probably introduced to the New World by human activity are indicated by a double cross (#). Beside the records from the Americas, the native distribution of those species is given as far as it was reconstructable. Wherever possible, some comments on the families, genera and species are made to focus on outstanding taxonomic problems which have to be solved in future works. All the available synonyms published since 1942 are listed, and the name published most recently was accepted as valid where new reconsideration was not possible.

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The bibliography indicates all the contributions available to the authors which were published since the last supplement of van Name's work on American land and fresh water isopods (VAN NAME 1942). In cases where it was necessary for clarification of taxonomic and nomenclatoric questions, older literature is cited.

SPECIES ACCOUNT

Ligiidae Brandt & Ratzeburg, 1831

Ligia Fabricius, 1798

Ligia baudiniana Milne-Edwards, 1840

Literature: MIERS (1877); ARCANGELI (1930); CREASER (1936); VAN NAME (1936); ANDERSSON (1960); MULAİK (1960); SCHULTZ (1974b); SCHULTZ (1984c); MUCHMORE (1993); LEISTIKOW (1997a)

Distribution: Florida to Brazil; West Indies; Ecuador, Subida Alta, Puna Island; Colombia, Buenaventura; Mexico, Baja California; Costa Rica, Corcovado; Galapagos (?)

Ligia cajennensis Koch, 1847

Literature: VAN NAME (1936)

Distribution: Cayenne

Ligia cinerascens Budde-Lund, 1885

Literature: VAN NAME (1936)

Distribution: Chile, doubtful record

Ligia exotica Roux, 1828

Synonymy: *Ligia offersi* Brandt, 1833

Literature: VAN NAME (1936); ANDERSSON (1960); MULAİK (1960); RECA (1972); SCHULTZ (1974b); SCHIMALFUSS & FERRARA (1978); SCHULTZ & JOHNSON (1984)

Distribution: pantropic, in America from the USA, North Carolina to Argentina, Buenos Aires

Ligia filicornis Budde-Lund, 1893

Literature: VAN NAME (1936)

Distribution: Venezuela, Puerto Cabellos

Remark: synonym of *Ligia exotica* Roux, 1828 ?

Ligia hawaiiensis Dana, 1853

Literature: VAN NAME (1936)

Distribution: Pacific Islands, Mexico (doubtful record)

Ligia novae-zealandiae Dana, 1852

Literature: VAN NAME (1936); ANDERSSON (1960); STROUHAL (1961);

Distribution: Peru, Chinchá Island; Chile, Valparaíso, Tierra del Fuego, Juan Fernández (ssp. *litigrosa* Wahrberg, 1922); New Zealand

Ligia occidentalis Dana, 1853

Literature: VAN NAME (1936); BOWMAN (1977); GARTHWAITE *et al.* (1985); GARTHWAITE & LAWSON (1992)

Distribution: USA, California; Mexico, Baja California

Ligia oceanica (Linné, 1767)

Literature: VAN NAME (1936)

Distribution: USA, Massachusetts, Rhode Island

Native distribution: Western Europe, coasts of Atlantic and North Sea

Ligia pallasii Brandt, 1833

Literature: VAN NAME (1936); HATCH (1947); GARTHWAITE (1992)

Distribution: USA, Alaska to Central California; Western Canada, Aleutes

Ligia platycephala van Name, 1927

Synonymy: *Ligia callani* Collinge, 1946

Ligia muscorum Jackson, 1927

Literature: VAN NAME (1936); COLLINGE (1946); VANDEL (1952b); SCHULTZ (1974b)

Distribution: Guyana; Trinidad

Ligia simoni (Dollfus, 1896)

Literature: DOLLFUS (1896c); VAN NAME (1936); SCHMALFUSS (1978)

Distribution: Venezuela, Cumbre de Valencia; Colombia, Santa Marta

Ligidium Brandt, 1833*Ligidium blueridgensis* Schultz, 1964

Literature: SCHULTZ (1964a)

Distribution: USA, North Carolina

Ligidium elrodii (Packard, 1873)

Synonymy: *Ligidium longicaudatum* Stoller, 1902

Ligidium hypnorum (Cuvier, 1792) partim

Literature: VAN NAME (1936); VAN NAME (1940); CAUSEY (1952); SCHULTZ (1970c);

JASS & KLAUSMEIER (1990); SNIDER (1991)

Distribution: Canada, Ontario; Northeastern parts of USA

Ligidium floridanum Schultz, 1974

Literature: SCHULTZ (1974b)

Distribution: USA, Florida

Ligidium gracile (Dana, 1856)

Literature: VAN NAME (1936); HATCH (1947); GARTHWAITE & LAWSON (1992)

Distribution: USA, Alaska to Central California; Western Canada

Ligidium kofoidi Maloney, 1930

Literature: VAN NAME (1936)

Distribution: USA, California

Ligidium lapetum Mulaik, 1942

Literature: VAN NAME (1942); GARTHWAITE *et al.* (1985)

Distribution: USA, California

Ligidium latum Jackson, 1923

Literature: VAN NAME (1936); GARTHWAITE *et al.* (1985); GARTHWAITE & LAWSON (1992)

Distribution: USA, California

Ligidium mucronatum Mulaik, 1942

Literature: VAN NAME (1942)

Distribution: USA, Louisiana

Stymphalus Budde-Lund, 1885*Stymphalus dilatatus* (Perty, 1834)

Literature: VAN NAME (1936)

Distribution: Brazil, Bahia

Tylidae Milne-Edwards, 1840

Tylos Audouin & Savigny, 1826*Tylos chilensis* Schultz, 1983

Literature: SCHULTZ (1983a)

Distribution: Chile, Valparaiso

Tylos insularis van Name, 1936

Literature: VAN NAME (1936)

Distribution: Galapagos Islands

Tylos latreillei (Audouin & Savigny, 1826)

Literature: VAN NAME (1936); VANDEL (1952a); MULAİK (1960); SCHULTZ & JOHNSON (1984)

Distribution: Mediterranean and Caribbean Seas: coasts of Mexico, Honduras; Venezuela; Puerto Rico; USA, Florida

Tylos marcuzzii Soika, 1954

Literature: SCHULTZ (1974b); SCHULTZ (1984c); SCHULTZ & JOHNSON (1984); GARCÉS (1991)

Distribution: USA, Florida; Bahamas; Belize; Venezuela, Isla Margarita

Tylos niveus Budde-Lund, 1885

Literature: VAN NAME (1936); LEMOS DE CASTRO (1952); VANDEL (1952b); MULAİK (1960); LEMOS DE CASTRO (1971); SCHULTZ (1974b); SCHULTZ & JOHNSON (1984); SCHULTZ (1984c); MUCHMORE (1993)

Distribution: USA, Florida, Virgin Islands; Cuba; Caribbean Sea; Venezuela; Brazil, Rio de Janeiro (if introduced ?)

Tylos punctatus Holmes & Gay, 1909Literature: VAN NAME (1936); VAN NAME (1940); GARTHWAITE *et al.* (1985)

Distribution: USA, California; Mexico, Guyamas

Tylos spinulosus Dana, 1853

Literature: VAN NAME (1936); SCHULTZ (1983a)

Distribution: Chile, Tierra del Fuego to Punta Choros

Tylos wegeneri Vandel, 1952

Literature: VANDEL (1952b); SCHULTZ (1983a); GARCÉS (1991)

Distribution: Venezuela, Isla Margarita; Costa Rica; USA, Florida

Trichoniscidae Sars, 1899

Amerigoniscus Vandel, 1950*Amerigoniscus centralis* Vandel, 1978

Literature: VANDEL (1978)

Distribution: USA, Oklahoma

Amerigoniscus curvatus Vandel, 1978

Literature: VANDEL (1978)

Distribution: USA, Georgia

Amerigoniscus georgiensis Vandel, 1978

Literature: VANDEL (1978)

Distribution: USA, Georgia

Amerigoniscus gipsicolus (Vandel, 1965)

Synonymy: *Caucasonethes gipsicolus* Vandel, 1965

Literature: VANDEL (1965b); VANDEL (1978)

Distribution: USA, New Mexico

Amerigoniscus henroti (Vandel, 1950)

Synonymy: *Caucasonethes henroti* Vandel, 1965

Literature: VANDEL (1950); VANDEL (1965b); HOLSINGER (1967); VANDEL (1978)

Distribution: USA, Virginia

Amerigoniscus malheurensis Schultz, 1982

Literature: SCHULTZ (1982)

Distribution: USA, Oregon

Amerigoniscus nicholasi (Vandel, 1965)

Synonymy: *Caucasonethes nicholasi* Vandel, 1965

Caucasonethes paynesi Muchmore, 1970

Literature: VANDEL (1965b); MUCHMORE (1970); VANDEL (1978)

Distribution: USA, Tennessee

Amerigoniscus proximus Vandel, 1978

Literature: VANDEL (1978)

Distribution: USA, Georgia

Amerigoniscus rothi (Vandel, 1953)

Synonymy: *Caucasonethes rothi* Vandel, 1953

Literature: VANDEL (1978); SCHULTZ (1981)

Distribution: USA, Oregon

Androniscus Verhoeff, 1908*Androniscus dentiger* Verhoeff, 1908 #

Synonymy: *Trichoniscus (Androniscus) dentiger* Verhoeff, 1908

Literature: VAN NAME (1936); PALMÉN (1951); JASS & KLAUSMEIER (1990)

Distribution: Canada, Newfoundland, Ontario

Native distribution: Northwestern Europe

Brackenridgia Ulrich, 1902*Brackenridgia acostai* (Rioja, 1951)

Synonymy: *Protrichoniscus acostai* Rioja, 1951

Literature: RIOJA (1951b); RIOJA (1955c); MULAİK (1960); SCHULTZ (1984b)

Distribution: Mexico, Chiapas

Brackenridgia bridgesi (van Name, 1942)

Synonymy: *Protrichoniscus bridgesi* van Name, 1942

Protrichoniscus potosinus Mulaik, 1960

Literature: VAN NAME (1942); RIOJA (1955c); MULAİK (1960); VANDEL (1965b); SCHULTZ (1984b)

Distribution: Mexico, San Luis Potosí, Tamaulipas

Brackenridgia cavernarum Ulrich, 1902

Synonymy: *Protrichoniscus cavernarum* Vandel, 1965

Literature: VAN NAME (1936); VANDEL (1965b); SCHULTZ (1984b)

Distribution: USA, Texas

Brackenridgia heroldi (ARCANGELI, 1932)

Synonymy: *Protrichoniscus heroldi* ARCANGELI, 1932

Literature: VAN NAME (1936); RIOJA (1955c); GARTHWAITE *et al.* (1985); GARTHWAITE (1992)

Distribution: USA, California

Brackenridgia reddelli Vandel, 1965

Synonymy: *Protrichoniscus reddelli* Vandel, 1965

Literature: VANDEL (1965b)

Distribution: USA, Texas

Brackenridgia villalobosi (Rioja, 1950)

Synonymy: *Protrichoniscus villalobosi* Rioja, 1950

Literature: RIOJA (1950, 1955c); MULAİK (1960); VANDEL (1965b); SCHULTZ (1984b)

Distribution: Mexico, Veracruz

Cylindroniscus ARCANGELI, 1929*Cylindroniscus cavicolus* (Mulaik, 1960)

Synonymy: *Antroniscus cavicolus* Mulaik, 1960

Literature: MULAİK (1960); SCHULTZ (1970e)

Distribution: Mexico, Nuevo León

Cylindroniscus maya Rioja, 1957

Synonymy: *Antroniscus balamensis* Mulaik, 1960

Literature: RIOJA (1957); MULAİK (1960); SCHULTZ (1970e); VANDEL (1981)

Distribution: Mexico, Yucatán

Cylindroniscus seurati ARCANGELI, 1929

Literature: VAN NAME (1936); SCHULTZ (1970e); VANDEL (1973); SCHULTZ (1981); VANDEL (1981)

Distribution: Cuba, Guayabal

Cylindroniscus vallesensis Schultz, 1970

Literature: SCHULTZ (1970e)

Distribution: Mexico, San Luis Potosí

Cylindroniscus yucatanensis (Mulaik, 1960)

Synonymy: *Antroniscus yucatanensis* Mulaik, 1960

Literature: MULAİK (1960); SCHULTZ (1970e)

Distribution: Mexico, Yucatán

Haplophthalmus Schöbl, 1860*Haplophthalmus danicus* Budde-Lund, 1877 #

Literature: VAN NAME (1936); VANDEL (1950); PALMÉN (1951); MULAİK (1960); VANDEL (1965b); LEMOS DE CASTRO (1971); VANDEL (1977); GARTHWAITE *et al.* (1985); KEENEY (1990)

Distribution: Canada, Newfoundland; USA, Indiana, California, Kentucky, New Jersey, New York; Ohio, Tennessee; Mexico; Brazil, São Paulo; St. Helena

Native distribution: Europe

Hyloniscus Verhoeff, 1908*Hyloniscus riparius* (Koch, 1838) #

Literature: PALMÉN (1951); SCHULTZ (1963a); JASS & KLAUSMEIER (1990); SNIDER (1991); JASS & KLAUSMEIER (1996)

Distribution: Canada, Newfoundland; USA, Wisconsin, New York, Pennsylvania, Michigan, Wisconsin

Native distribution: Europe

Mexiconiscus SCHULTZ, 1964

Mexiconiscus laevis (Rioja, 1955)

Synonymy: *Cordioniscus laevis* Rioja, 1955

Xilitoniscus laevis Bowman, 1965

Mexiconiscus thlamayensis SCHULTZ, 1964

Literature: RIOJA (1955a); SCHULTZ (1964b); BOWMAN (1965); SCHULTZ (1965b), VANDEL (1970); SCHULTZ (1981); SCHULTZ (1994)

Distribution: Mexico, Hildago, San Luis Potosí

Miktoniscus Kesselyak, 1930

Miktoniscus barrai Vandel, 1965

Literature: VANDEL (1965b); SCHULTZ (1976); JASS & KLAUSMEIER (1990)

Distribution: USA, Tennessee, Indiana, Massachusetts, Georgia, North Carolina

Miktoniscus halophilus Blake, 1931

Synonymy: *Miktoniscus grayi* SCHULTZ, 1962

Literature: VAN NAME (1936); SCHULTZ (1962); SCHULTZ (1975); SCHULTZ (1976); SCHULTZ (1977a)

Distribution: USA southwards to Georgia

Miktoniscus medcofi van Name, 1940

Synonyme: *Miktoniscus humus* Mulaik, 1960

Miktoniscus linearis (Patience, 1908) partim

Miktoniscus alabamensis Muchmore, 1964

Miktoniscus ohioensis Muchmore, 1964

Trichoniscus veracruzensis Mulaik, 1960

Literature: VAN NAME (1940); VANDEL (1950); LEMOS DE CASTRO (1953); MULAİK (1960); MUCHMORE (1963); SCHULTZ (1964a); VANDEL (1965b); PECK (1970); LEMOS DE CASTRO (1971); SCHULTZ (1976); JASS & KLAUSMEIER (1996)

Distribution: USA, Alabama, Ohio, Louisiana, Florida, also in greenhouses; SO Brazil (introduced ?)

Miktoniscusmorganensis Schultz, 1976

Literature: SCHULTZ (1976)

Distribution: USA, Alabama

Miktoniscus oklahomensis Schultz, 1981

Literature: SCHULTZ (1981)

Distribution: USA, Oklahoma

Miktoniscus racovitzae Vandel, 1950

Literature: VANDEL (1950); MUCHMORE (1963); VANDEL (1965b); SCHULTZ (1976); SCHULTZ (1981)

Distribution: USA, Virginia, Oklahoma

Oregoniscus Hatch, 1947

Oregoniscus nearcticus (ARCANGELI, 1932)

Synonymy: *Trichoniscus nearcticus* ARCANGELI, 1932

Literature: VAN NAME (1936); HATCH (1947)

Distribution: USA, Oregon

Trichoniscoides Sars, 1899*Trichoniscoides sarsi* Patience, 1908 #

Literature: PALMÉN (1951)

Distribution: Canada, Newfoundland

Native distribution: Northwestern Europe

Trichoniscus Brandt, 1833*Trichoniscus demivirgo* Blake, 1931

Literature: VAN NAME (1936); VAN NAME (1940); HATCH (1947); CAUSEY (1952)

Distribution: USA, New England, Washington, Arkansas; Canada, Ontario, Nova Scotia

Trichoniscus hoctuni Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Yucatán

Trichoniscus orchidicola Mulaik, 1960

Literature: MULAİK (1960)

Distribution: USA, Texas, in supply of mexican orchids

Trichoniscus provisorius Racovitza, 1908 #

Literature: PALMÉN (1951)

Distribution: Canada, Newfoundland

Native distribution: Europe

Trichoniscus pseudopusillus Arcangeli, 1929

Literature: VAN NAME (1936)

Distribution: Cuba

Trichoniscus pusillus Brandt, 1833 #

Literature: PALMÉN (1951); VANDEL (1977); VANDEL (1981); KEEENY (1990); JASS & KLAUSMEIER (1990); SNIDER (1991)

Distribution: Canada, Newfoundland; eastern USA; Cuba; St. Helena

Native distribution: Europe

Trichoniscus pygmaeus Sars, 1899 #

Literature: VAN NAME (1936); PALMÉN (1951); JASS & KLAUSMEIER (1990)

Distribution: Canada, Newfoundland; USA, Illinois, New York

Native distribution: Western Europe

Trichoniscus species Hatch, 1947Similar to *Trichoniscus pusillus* Sars, 1899

Literature: HATCH (1947)

Distribution: greenhouse in Oregon

Typhlotricholigoides Rioja, 1952*Typhlotricholigoides aquaticus* Rioja, 1952

Literature: RIOJA (1952, 1955c); VANDEL (1965a); SCHULTZ (1981); SCHULTZ (1994)

Distribution: Central Mexico

Styloniscidae Vandel, 1952

Clavigeroniscus Arcangeli, 1930*Clavigeroniscus alticolus* Vandel, 1972

Literature: VANDEL (1972a)

Distribution: Colombia, Montserrat

Clavigeroniscus orghidani Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Clavigeroniscus riqueri Arcangeli, 1930

Literature: ARCANGELI (1930); VAN NAME (1936); VAN NAME (1940); VANDEL (1952b); VANDEL (1953); LEMOS DE CASTRO (1967); TAITI, FERRARA & KWON (1992)

Distribution: pantropical, in America: Costa Rica; Panama, Barro Colorado; Venezuela; Brazil, Amapá

Cordioniscus Graeve, 1914*Cordioniscus leleupi* Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Oriente

Cordioniscus stebbingi (Patience, 1907)Synonymy: *Trichoniscus stebbingi* Patience, 1907

Literature: VAN NAME (1936); HATCH (1947); LEMOS DE CASTRO (1953); VANDEL (1953); LEMOS DE CASTRO (1971)

Distribution: Brazil, Rio de Janeiro; greenhouses in Europe and USA, Massachusetts, Oregon

Kuscheloniscus Strouhal, 1961*Kuscheloniscus vandeli* Strouhal, 1961

Literature: STROUHAL (1961)

Distribution: Chile, Juan Fernandez Islands

Notoniscus Chilton, 1915*Notoniscus fernandesi* Strouhal, 1961

Literature: STROUHAL (1961)

Distribution: Chile, Juan Fernandez Islands

Notoniscus secundus Strouhal, 1961

Literature: STROUHAL (1961)

Distribution: Chile, Juan Fernandez Islands

Notoniscus tertius Strouhal, 1961

Literature: STROUHAL (1961)

Distribution: Chile, Juan Fernandez Islands

Pectenoniscus Andersson, 1960*Pectenoniscus angulatus* Andersson, 1960

Literature: ANDERSSON (1960)

Distribution: Brazil, Santa Catarina

Styloniscus Dana, 1853*Styloniscus araucanicus* Verhoeff, 1939

Literature: VERHOEFF (1939)

Distribution: Chile, Puerto Puyuhuapi

Styloniscus iheringi Verhoeff, 1951

Literature: VERHOEFF (1951)

Distribution: Falkland Islands

Styloniscus magellanicus Dana, 1853

Synonymy: *Trichoniscus magellanicus* Giambiagi de Calabrese, 1939

Literature: VAN NAME (1936); GIAMBIAGI DE CALABRESE (1939); VAN NAME (1940); VANDEL (1952c); ANDERSSON (1960); VANDEL (1963); VAN KLINKEN & GREEN (1992)

Distribution: Chile, Tierra del Fuego; Argentina, Patagonia northwards to 39°S; Auckland Islands; Chatham Islands

Stylonischus monocellatus (Dollfus, 1890)

Synonymy: *Oligoniscus monocellatus* (Dollfus, 1890)

Literature: VAN NAME (1936)

Distribution: Juan Fernandez Islands

Styloniscus murrayi Dollfus, 1890

Literature: VAN NAME (1936)

Distribution: Chile, Valparaiso

Styloniscus nordenskjöldi Verhoeff, 1939

Literature: VERHOEFF (1939); VAN NAME (1942)

Distribution: Argentina, Patagonia

Styloniscus otakenssis fernandezianus Strouhal, 1961

Literature: STROUHAL (1961)

Distribution: Juan Fernandez Islands; nominate race from Neuseeland; Southwestern Australia; Macquarie Islands; Chatham Islands; Auckland Islands

Styloniscus pallidus Verhoeff, 1939

Literature: VERHOEFF (1939); VAN NAME (1942); ANDERSSON (1960); VAN KLINKEN & GREEN (1991)

Distribution: Argentina, Patagonia; Falkland Islands

Styloniscus romanorum Vandel, 1973

Literature: VANDEL (1973)

Distribution: westernmost Cuba

Styloniscus schwabei Verhoeff, 1939

Literature: VERHOEFF (1939); VAN NAME (1942)

Distribution: Chile, Puerto Payahuapi

Styloniscus simplex Vandel, 1981

Literature: VANDEL (1981)

Distribution: Guatemala

Styloniscus simrothi (Verhoeff, 1939)

Synonymy: *Patagoniscus simrothi* Verhoeff, 1939

Literature: VERHOEFF (1939); VAN NAME (1942); VANDEL (1963)

Distribution: Chile, Andes between 36° und 44°S, Juan Fernandez Islands

Stenoniscidae Budde-Lund, 1904

Metastenoniscus Paoletti & Stinner, 1989*Metastenoniscus neotropicalis* Paoletti & Stinner, 1989

Literature: PAOLETTI & STINNER (1989)

Distribution: Venezuela, Falcón

Stenoniscus Aubert & Dollfus, 1890*Stenoniscus contogensis* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Quintana Roo

Stenoniscus pleonalis Aubert & Dollfus, 1890

Literature: VANDEL (1968); SCHULTZ (1972b)

Distribution: Galapagos, Santa Cruz; Bermuda; Southern Europe

Scyphacidae Dana, 1852

Alloniscus Dana, 1856*Alloniscus mirabilis* (Stuxberg, 1875)Synonymy: *Alloniscus cornutus* Budde-Lund, 1885Literature: VAN NAME (1936); SCHULTZ (1984a); GARTHWAITE *et al.* (1985)

Distribution: USA, California

Alloniscus perconvexus Dana, 1856Literature: HATCH (1947); SCHULTZ (1984a); GARTHWAITE *et al.* (1985)

Distribution: USA, California to Canada, British Columbia

Alloniscus salinarum Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Guayas

Alloniscus species Richardson, 1913

Literature: RICHARDSON (1913); VAN NAME (1936)

Distribution: Costa Rica

Alloniscus thalassophilus Rioja, 1964

Literature: RIOJA (1964); SCHULTZ (1984a)

Distribution: Mexico, Guerrero

Armadilloniscus Uljanin, 1875*Armadilloniscus caraibicus* Paoletti & Stinner, 1989

Literature: PAOLETTI & STINNER (1989)

Distribution: Venezuela, Falcón

Armadilloniscus coronacapitalis Menzies, 1950Literature: MENZIES (1950); GARTHWAITE *et al.* (1985); GARTHWAITE (1988); GARTHWAITE *et al.* (1992)

Distribution: USA, California

Armadilloniscus ellipticus (Harger, 1878)Literature: VAN NAME (1936); SCHULTZ (1972c); GARTHWAITE *et al.* (1992)

Distribution: USA, Massachusetts to Florida; Bermudas

Armadilloniscus holmesii Arcangeli, 1933Synonymy: *Armadilloniscus tuberculatus* Holmes & Gay, 1909 non Dollfus, 1898Literature: VAN NAME (1936); VAN NAME (1940); HATCH (1947); MENZIES (1950); MULAİK (1960); SCHULTZ (1972c); BOWMAN (1977); GARTHWAITE *et al.* (1985);GARTHWAITE & LAWSON (1992); GARTHWAITE *et al.* (1992)

Distribution: USA, Washington to Mexico

Armadilloniscus lindahli (Richardson, 1905)Synonymy: *Scleropactes cedrosensis* Mulaik, 1960

Literature: MENZIES (1950); MULAİK (1960); SCHULTZ (1970d); SCHULTZ (1972c);
GARTHWAITE *et al.* (1985); GARTHWAITE (1988); GARTHWAITE & LAWSON (1992);
GARTHWAITE *et al.* (1992)

Distribution: USA, California; Mexico, Baja California

Armadilloniscus ninae Schultz, 1984

Literature: SCHULTZ (1984c)

Distribution: Belize

Armadilloniscus steptus Schotte & Heard, 1991

Literature: SCHOTTE & HEARD (1991)

Distribution: West Indies: Turks und Caicos Islands

Deto Guérin, 1836

Deto bucculenta (Nicolet, 1849)

Literature: VAN NAME (1936); SCHULTZ (1972c)

Distribution: Chile, Valparaiso

Deto marina (Chilton, 1884)

Literature: VAN NAME (1936); SCHULTZ (1972c)

Distribution: Falkland Islands; Australia; New Zealand

Detonella Lohmander, 1227

Detonella papillicornis Richardson, 1904

Synonymy: *Detonella lomanderi* Verhoeff, 1942

Literature: HATCH (1947); GARTHWAITE (1988)

Distribution: USA, Alaska, Washington; Canada, British Columbia

Scyphacella Smith, 1873

Scyphacella arenicola Smith, 1873

Literature: VAN NAME (1936); SCHULTZ (1972c)

Distribution: USA, Massachusetts to Florida

Philosciidae Vandel, 1952

Alboscia Schultz, 1995

Alboscia elongata Schultz, 1995

Literature: SCHULTZ (1995)

Distribution: Paraguay, Concepción

Andenoniscus Verhoeff, 1941

Andenoniscus silvaticus Verhoeff, 1941

Literature: VERHOEFF (1941b); LEISTIKOW (1998a)

Distribution: ?Chile, Aina

Andenoniscus tropicalis Vandel, 1968

Synonymy: *Erophiloscia tropicalis* (Vandel, 1968)

Literature: VANDEL (1968, 1972a); LEISTIKOW (1998a)

Distribution: Ecuador, San Domingo

Remark: This species differs in many respects from the true *Erophiloscia* Vandel, 1972, so it is not justified to transfer it to this genus. Until the true relationships can be proved, it is better to retain it in *Andenoniscus* Verhoeff, 1941.

Araucoscia Verhoeff, 1939*Araucoscia chilena* Verhoeff, 1939

Literature: VERHOEFF (1939); VAN NAME (1942); LEISTIKOW (1998a)

Distribution: Chile, Calbuco

Archaeoscia Vandel, 1973*Archaeoscia singularis* Vandel, 1973

Literature: VANDEL (1973)

Distribution: Cuba, Las Villas

Arhina Budde-Lund, 1904

Remark: The ascription of this genus to Philosciidae is far from certain.

Arhina porcellioides Budde-Lund, 1904

Literature: VAN NAME (1936)

Distribution: Westindies

Atlantoscia Ferrara & Taiti, 1981*Atlantoscia floridana* (van Name, 1940)Synonymy: *Philoscia floridana* van Name, 1940*Ocelloscia floridana* Schultz & Johnson, 1984*Chaetophiloscia paulensis* Vandel, 1963 non Moreira, 1927*Atlantoscia alceui* Ferrara & Taiti, 1981Literature: VAN NAME (1940); VANDEL (1963); VANDEL (1977); FERRARA & TAITI (1981); SCHULTZ & JOHNSON (1984); LEMOS DE CASTRO (1985b); JOHNSON (1986); TAITI & FERRARA (1991a); ARAUJO *et al.* (1996)

Distribution: USA, Florida; Brazil, São Paulo, Rio de Janeiro, Santa Catarina, Rio Grande do Sul; Argentina, La Plata; Trinidad; Ascension; St. Helena

Baconaoscia Vandel, 1981*Baconaoscia negreai* Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Benthana Budde-Lund, 1908*Benthana albomarginata* Lemos de Castro, 1958

Literature: LEMOS DE CASTRO (1958b)

Distribution: Brazil, Espírito Santo

Benthana angustata (Nicolet, 1849)

Literature: VAN NAME (1936)

Distribution: Chile

Benthana bilineata (Nicolet, 1849)

Literature: VAN NAME (1936)

Distribution: Chile

Benthana bocainensis Lemos de Castro, 1958

Literature: LEMOS DE CASTRO (1958b)

Distribution: Brazil, São Paulo

Benthana convexa Lemos de Castro, 1958

Literature: LEMOS DE CASTRO (1958b)

Distribution: Brazil, São Paulo

- Benthana dimorpha* Lemos de Castro, 1985
 Literature: LEMOS DE CASTRO (1985a)
 Distribution: Brazil, Espírito Santo
- Benthana iporangensis* Lima & Serejo, 1993
 Literature: LIMA & SEREJO (1993)
 Distribution: Southeastern Brazil, São Paulo
- Benthana longicornis* Verhoeff, 1941
 Literature: VERHOEFF (1941c); GRUNER (1955); LEMOS DE CASTRO (1958b); ANDERSSON (1960); ARAUJO *et al.* (1996)
 Distribution: Brazil, Santa Catarina
- Benthana longipenis* Lemos de Castro, 1958
 Literature: LEMOS DE CASTRO (1958b)
 Distribution: Brazil, São Paulo
- Benthana moreirai* Lemos de Castro, 1985
 Literature: LEMOS DE CASTRO (1985a)
 Distribution: Brazil, São Paulo
- Benthana offersi* (Brandt, 1833)
 Synonymy: *Philoscia offersi* Brandt, 1833
 Halophiloscia brasiliensis Moreira, 1932
 Oniscus nigrescens Dana, 1852
 Literature: VAN NAME (1936); VERHOEFF (1941c); GRUNER (1955); LEMOS DE CASTRO (1958b)
 Distribution: Brazil, Rio de Janeiro, São Paulo
- Benthana peruensis* Gruner, 1955
 Literature: GRUNER (1955)
 Distribution: Peru
- Benthana picta* (Brandt, 1833)
 Literature: VAN NAME (1936); CAMARGO (1954); LEMOS DE CASTRO (1958b); VANDEL (1963); SCHULTZ (1995); ARAUJO *et al.* (1996)
 Distribution: Brazil, Rio de Janeiro to Rio Grande do Sul; Paraguay; Argentina
- Benthana santosi* Lemos de Castro, 1958
 Literature: LEMOS DE CASTRO (1958b)
 Distribution: Brazil, Rio de Janeiro, São Paulo, Minas Gerais
- Benthana schubarti* Lemos de Castro, 1958
 Literature: LEMOS DE CASTRO (1958b)
 Distribution: Brazil, Distrito Federal, São Paulo
- Benthana sulcata* Gruner, 1955
 Literature: GRUNER (1955); LEMOS DE CASTRO (1958b)
 Distribution: Brazil, Rio de Janeiro
- Benthana taeniata* Araujo & Buckup, 1994
 Literature: ARAUJO & BUCKUP (1994a)
 Distribution: Brazil, Rio Grande do Sul, Santa Catarina
- Benthana villosa* (Jackson, 1926)
 Literature: VAN NAME (1936); GRUNER (1955); LEMOS DE CASTRO (1958b)
 Distribution: Peru, Matucana

Benthana weneri Lemos de Castro, 1958

Literature: LEMOS DE CASTRO (1958b)

Distribution: Brazil, São Paulo

Benthanoides Lemos de Castro, 1958*Benthanoides pauper* (Jackson, 1926)

Literature: VAN NAME (1936); GRUNER (1955); LEMOS DE CASTRO (1958b)

Distribution: Chile, Valparaíso

Benthanoscia Lemos de Castro, 1958*Benthanoscia longicaudata* Lemos de Castro, 1958

Literature: LEMOS DE CASTRO (1958c)

Distribution: Brazil, Rio de Janeiro

Burmoniscus Collinge, 1914*Burmoniscus meeusei* (Holthuis, 1946) #Literature: ARAUJO *et al.* (1996)

Distribution: Brazil, Santa Catarina

Native distribution: Southeastern Asia

Caraiboscia Vandel, 1968*Caraiboscia microphthalma* Vandel, 1968

Literature: VANDEL (1968)

Distribution: Galapagos

Chaetophiloscia Verhoeff, 1908

This genus is of westpalaearctic distribution and the American members have to be re-examined in the sense of phylogenetic systematics.

Chaetophiloscia frontalis Lemos de Castro, 1967

Literature: LEMOS DE CASTRO (1967)

Distribution: Brazil, Pará

Chaetophiloscia gatunensis (van Name, 1926)Synonymy: *Philoscia gatunensis* van Name, 1926

Literature: VAN NAME (1926); ARCANGELI (1930); VAN NAME (1936); LEMOS DE CASTRO (1967)

Distribution: Costa Rica; Panama; Brazil, Amazonas, Pará

Chaetophiloscia species Vandel, 1963

Literature: VANDEL (1963)

Distribution: Brazil, Pernambuco

Chaetophiloscia walkeri (Pearse, 1915)Synonymy: *Philoscia walkeri* Pearse, 1915

Literature: VAN NAME (1936); LEMOS DE CASTRO (1967)

Distribution: Colombia, Santa Marta; Brazil, Pará

Colombophiloscia Vandel, 1968

Remark: Beside the three species recorded from the northern South America and Galapagos, a species from Cuba is named *Colombophiloscia*, too. It was introduced as genus novum and species nova by VANDEL (1981). It seems that there is a case of homonymy and *Colombophiloscia romanorum* Vandel, 1981 has to be removed from this genus. Therefore, a re-examination of the whole genus is necessary.

Colombophiloscia alticola Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Banos

Colombophiloscia cavernicola Vandel, 1968

Literature: VANDEL (1968); LEISTIKOW (1998b)

Distribution: Venezuela, Monaguas

Colombophiloscia naevigesta Vandel, 1968

Literature: VANDEL (1968)

Distribution: Galapagos, Sta. Cruz

Colombophiloscia romanorum Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Cubanophiloscia Vandel, 1973*Cubanophiloscia briani* (Arcangeli, 1929)Synonymy: *Philoscia briani* ARCANGELI, 1929

Literature: VAN NAME (1936); VANDEL (1973)

Distribution: Cuba

Ecuadoroniscus Vandel, 1968*Ecuadoroniscus orientalis* Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Oriente

Erophiloscia Vandel, 1972*Erophiloscia longistyla* Vandel, 1972

Literature: VANDEL (1972a)

Distribution: Colombia, Montserrate, Bogotá

Erophiloscia narcissi (Vandel, 1968)Synonymy: *Andenoniscus narcissi* Vandel, 1968

Literature: VANDEL (1968); VANDEL (1972a)

Distribution: Ecuador, Oriente

Floridoscia Schultz & Johnson, 1984*Floridoscia fusca* Schultz & Johnson, 1984

Literature: SCHULTZ & JOHNSON (1984); JOHNSON (1986)

Distribution: USA, Florida

Hoctunus Mulaik, 1960*Hoctunus vespertillo* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Yucatán

Ischioscia Verhoeff, 1928*Ischioscia amazonica* Lemos de Castro, 1955Synonymy: *Proischioscia amazonica* Vandel, 1968

Literature: LEMOS DE CASTRO (1955); LEMOS DE CASTRO (1967); VANDEL (1968);

SCHMALFUSS (1980a)

Distribution: Brazil, Amazonia

Ischioscia andina (Vandel, 1968)

Synonymy: *Proischioscia andina* Vandel, 1968
Literature: VANDEL (1968); SCHMALFUSS (1980a)
Distribution: Ecuador, Cotopaxi

Ischioscia bolivari Vandel, 1968

Literature: VANDEL (1968); SCHMALFUSS (1980a)
Distribution: Ecuador, Santo Domingo

Ischioscia elongata Leistikow, 1997

Synonymy: *Ischioscia variegata* non Dollfus, 1896
Literature: ARCANGELI (1930); VAN NAME (1936); LEISTIKOW (1997a)
Distribution: Costa Rica

Ischioscia hanagarthi Schmalfuss, 1980

Literature: SCHMALFUSS (1980a)
Distribution: Peru, Huanuco

Ischioscia irmleri Schmalfuss, 1980

Literature: SCHMALFUSS (1980a)
Distribution: Brazil, Amazonas

Ischioscia longicauda Schmalfuss, 1980

Literature: SCHMALFUSS (1980a)
Distribution: Peru, Huanuco

Ischioscia martinae Leistikow, 1997

Literature: LEISTIKOW (1997a)
Distribution: Costa Rica, Cordilleras de Talamanca and Tilarán

Ischioscia mineri van Name, 1936

Synonymy: *Philoscia (Ischioscia) mineri* van Name, 1936
Literature: VAN NAME (1936); VAN NAME (1940); SCHMALFUSS (1980a)
Distribution: Dominica, Guadeloupe

Ischioscia muelleri Leistikow, 1997

Synonymy: *Philoscia muscorum* non (Scopoli, 1793)
Literature: RICHARDSON (1910); LEISTIKOW (1997a)
Distribution: Costa Rica

Ischioscia nitida (Miers, 1877)

Synonymy: *Philougria nitida* Miers, 1877
Literature: VAN NAME (1936); SCHMALFUSS (1980a)
Distribution: Peru, Guiana

Ischioscia stenocarpa Schmalfuss, 1980

Literature: SCHMALFUSS (1980a)
Distribution: Peru, Huanuco

Ischioscia sturmi (Vandel, 1972)

Synonymy: *Proischioscia sturmi* Vandel, 1972
Literature: VANDEL (1972a); SCHMALFUSS (1980a)
Distribution: Colombia, Bogotá, La Guayacana

Ischioscia variegata (Dollfus, 1896)

Synonymy: *Ischioscia lobifera* Verhoeff, 1928
Literature: DOLLFUS (1896c); VERHOEFF (1928); VAN NAME (1926); ARCANGELI (1930);

ARCANGELI (1932); VAN NAME (1936); VERHOEFF (1941b); PAULIAN DE FÉLICE (1944); VANDEL (1952b); SCHMALFUSS (1980a); LEISTIKOW (1997a)
 Distribution: Venezuela, Macay; Dominica (?); French Guiana (?)

Jimenezia Vandel, 1973

Jimenezia heteroclita Vandel, 1973

Literature: VANDEL (1973);
 Distribution: Cuba, Oriente

Littorophiloscia Hatch, 1947

Littorophiloscia alticola (Vandel, 1977)

Synonymy: *Helenscia alticola* Vandel, 1977
 Literature: VANDEL (1977); TAITI & FERRARA (1986)
 Distribution: St. Helena

Littorophiloscia bermudensis (Dahl, 1892)

Literature: VAN NAME (1936)
 Distribution: Bermuda

Littorophiloscia culebrae (Moore, 1901)

Synonymy: *Philoscia miamensis* SCHULTZ, 1966
 Literature: VAN NAME (1936); SCHULTZ (1966); LEMOS DE CASTRO (1968a); TAITI & FERRARA (1986); JOHNSON (1986); MUCHMORE (1993)
 Distribution: USA, Florida, Virgin Islands, Hawaii; Puerto Rico; Cuba; Angola; Madagascar

Littorophiloscia nomae (van Name, 1924)

Literature: VAN NAME (1936)
 Distribution: Galapagos

Littorophiloscia richardsonae (Holmes & Gay, 1909)

Synonymy: *Philoscia richardsonae* Holmes & Gay, 1909
 Literature: VAN NAME (1936); VAN NAME (1940); HATCH (1947); MULAİK (1960); LEMOS DE CASTRO (1968); BOWMAN (1977); GARTHWAITE *et al.* (1985); TAITI & FERRARA (1986); GARTHWAITE (1992)
 Distribution: USA, Washington, California; Mexico, Baja California

Littorophiloscia tropicalis Taiti & Ferrara, 1986

Synonymy: *Alloniscus compar* Vandel, 1953 non Budde-Lund, 1893
Vandeloscia riedli SCHULTZ, 1983
 Literature: VANDEL (1977); SCHULTZ (1983a); TAITI & FERRARA (1986); TAITI & FERRARA (1991)
 Distribution: USA, Florida; Mexico; Belize; Venezuela; Brazil; St. Helena; Ascension, Cameroon; Somalia; Sudan; India ?

Littorophiloscia vittata (Say, 1818)

Synonymy: *Philoscia vittata* Say, 1818
Philoscia robusta Schultz, 1963
Sayoscia vittata Schultz, 1983
 Literature: VAN NAME (1936); LEMOS DE CASTRO (1968a); SCHULTZ (1963b); SCHULTZ (1974a); SCHULTZ (1977a); SCHULTZ (1983a); TAITI & FERRARA (1986); JOHNSON (1986); JASS & KLAUSMEIER (1990)
 Distribution: USA, Great Lakes, Georgia, Florida

Microphiloscia Vandel, 1973*Microphiloscia trichoniscoides* Vandel, 1973

Literature: VANDEL (1973)

Distribution: Cuba, Oriente

Mirtana Leistikow, 1997*Mirtana costaricensis* Leistikow, 1997

Literature: LEISTIKOW (1997b)

Distribution: Costa Rica, San José

Nesophiloscia Vandel, 1968*Nesophiloscia culebroides* (van Name, 1936)Synonymy: *Philoscia culebroides* van Name, 1936

Literature: VAN NAME (1936); VANDEL (1968)

Distribution: Galapagos

Oniscophiloscia Wahrberg, 1922*Oniscophiloscia anomala* (Dollfus, 1890)Synonymy: *Philoscia anomala* Dollfus, 1890*Phalloniscus anomalus* Budde-Lund, 1885 partim

Literature: VAN NAME (1936); LEMOS DE CASTRO (1960); STROUHAL (1961)

Distribution: Chile, Juan Fernandez Islands

Oniscophiloscia kuscheli Strouhal, 1961

Literature: STROUHAL (1961)

Distribution: Chile, Juan Fernandez Islands

Oniscophiloscia mirifica Wahrberg, 1922

Literature: VAN NAME (1936); STROUHAL (1961)

Distribution: Chile, Juan Fernandez Islands, adjacent coasts (?)

Oreades Vandel, 1968*Oreades lativentris* Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Oriente

Pacroschia Vandel, 1981*Pacroschia decouii* Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Pacroschia elongata Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Paraguascia Schultz, 1995*Paraguascia pigmentata* Schultz, 1995

Literature: SCHULTZ (1995)

Distribution: Paraguay, Misiones

Parapacroschia Vandel, 1981*Parapacroschia negreai* Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Parischioscia Lemos de Castro, 1967*Parischioscia omissa* (van Name, 1936)

Synonymy: *Philoscia omissa* van Name, 1936

Literature: VAN NAME (1936); PAULIAN DE FÉLICE (1944); LEMOS DE CASTRO (1967)

Distribution: Guyana, French Guiana; Brazil, Amapá

Pentoniscus Richardson, 1913

Remark: SCHULTZ (1968) states that in contrast to RICHARDSON's diagnosis (RICHARDSON 1913), the flagellum of the antenna is composed of only three articles.

Therefore, he synonymizes this genus with *Philoscia* Latreille, 1804. A revision of the type material has proved the validity of this genus (LEISTIKOW 1998b)

Pentoniscus dominicensis Arcangeli, 1932

Synonymy: *Philoscia dominicensis* Schultz, 1968

Literature: ARCANGELI (1932); VAN NAME (1936); SCHULTZ (1968); LEISTIKOW (1998b)

Distribution: Dominica

Pentoniscus exilis van Name, 1925

Synonymy: *Philoscia exilis* Schultz, 1968

Literature: VAN NAME (1936); SCHULTZ (1968); LEISTIKOW (1998b)

Distribution: Guiana, Kartabo

Pentoniscus pruinosus Richardson, 1913

Synonymy: *Philoscia pruinosus* Schultz, 1968 non Carl, 1908

Literature: RICHARDSON (1913); ARCANGELI (1930); VAN NAME (1936); SCHULTZ (1968); LEISTIKOW (1998b)

Distribution: Costa Rica

Pentoniscus Vargasae Leistikow, 1998

Literature: LEISTIKOW (1998b)

Distribution: Costa Rica, San José

Philoscia Latreille, 1804

Remark: Apart from the introduced European species *Philoscia muscorum* (Scopoli, 1793), it is doubtful if there are native species of this genus in America. It is more probable that a revision of the American species ascribed to the genus *Philoscia* Latreille, 1804, which throughout are only superficially described, will prove their membership to other genera.

Philoscia bonarensis (Giambiagi de Calabrese, 1935)

Literature: GIAMBIAGI DE CALABRESE (1935); VAN NAME (1940)

Distribution: Argentina, Buenos Aires

Philoscia colimensis Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Colima

Philoscia contogensis Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Quintana Roo

Philoscia ctenoscoides Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Chiapas, Tabasco, Quintana Roo

Philoscia demerarae van Name, 1925

Literature: VAN NAME (1936)

Distribution: Guyana

Philoscia diminuta Budde-Lund, 1893

Literature: VAN NAME (1936)

Distribution: Venezuela, Caracas, La Moka

Philoscia formosae Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Tabasco

Philoscia geayi Paulian de Félice, 1944

Literature: PAULIAN DE FÉLICE (1944)

Distribution: French Guiana

Philoscia geiseri van Name, 1936

Literature: VAN NAME (1936)

Distribution: USA, Texas

Philoscia gracilior Paulian de Félice, 1944

Literature: PAULIAN DE FÉLICE (1944)

Distribution: French Guiana

Philoscia guerrenderense Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Guerrero

Philoscia incerta Arcangeli, 1932

Literature: ARCANGELI (1932); VAN NAME (1936)

Distribution: Dominica; Guadeloupe

Philoscia inquilina van Name, 1936

Literature: VAN NAME (1936)

Distribution: Guayana

Philoscia kartaboana van Name, 1936

Literature: VAN NAME (1936)

Distribution: Guayana

Philoscia moneaguensis van Name, 1936

Literature: VAN NAME (1936)

Distribution: Jamaica, Moneague

Philoscia muscorum (Scopoli, 1793) #

Literature: VAN NAME (1936); HATCH (1947); SCHULTZ (1965a); JASS & KLAUSMEIER (1990)

Distribution: USA, New York, Washington, Massachusetts

Native distribution: West and Central Europe

Philoscia richmondí Richardson, 1901

Literature: VAN NAME (1936)

Distribution: Puerto Rico

Philoscia roraimae van Name, 1936

Literature: VAN NAME (1936)

Distribution: Venezuela, Roraima

- Philoscia seriepunctata* Budde-Lund, 1885
 Literature: VAN NAME (1936)
 Distribution: Venezuela, Caracas
- Philoscia spinosa* Say, 1818
 Literature: VAN NAME (1936)
 Distribution: USA, Georgia
- Philoscia veracruzana* Mulaik, 1960
 Literature: MULAİK (1960)
 Distribution: Mexico, Veracruz
- Prosekia* Vandel, 1968
- Prosekia albamaculata* Lima, 1996
 Literature: LIMA (1996b)
 Distribution: Brazil, Amazonas
- Prosekia galapagensis* (Andersson, 1960)
 Synonymy: *Chaetophiloscia galapagensis* Andersson, 1960
 Literature: ANDERSSON (1960); VANDEL (1968)
 Distribution: Galapagos
- Prosekia hamigera* (Vandel, 1952)
 Synonymy: *Chaetophiloscia hamigera* Vandel, 1952
 Literature: VANDEL (1952b); VANDEL (1968)
 Distribution: Venezuela
- Prosekia insularis* Lemos de Castro & Souza, 1986
 Literature: LEMOS DE CASTRO & SOUZA (1986)
 Distribution: Brazil, Pará
- Prosekia lejeunei* Lemos de Castro & Souza, 1986
 Literature: LEMOS DE CASTRO & SOUZA (1986)
 Distribution: Brazil, Pará
- Prosekia pearsei* (Vandel, 1952)
 Synonymy: *Chaetophiloscia pearsei* Vandel, 1952
 Literature: VANDEL (1952b); VANDEL (1968)
 Distribution: Venezuela
- Prosekia rutilans* (Vandel, 1952)
 Synonymy: *Chaetophiloscia rutilans* Vandel, 1952
 Literature: VANDEL (1952b); VANDEL (1968)
 Distribution: Venezuela
- Prosekia silvatica* Lemos de Castro & Souza, 1986
 Literature: LEMOS DE CASTRO & SOUZA (1986)
 Distribution: Brazil, Amazonas
- Prosekia species* (Vandel, 1952)
 Synonymy: *Chaetophiloscia species* Vandel, 1952
 Literature: VANDEL (1952b); VANDEL (1968)
 Distribution: Venezuela
- Prosekia tarumae* Lemos de Castro, 1984
 Literature: LEMOS DE CASTRO (1984a)
 Distribution: Brazil, Amazonas

Pseudophiloscia Budde-Lund, 1904*Pseudophiloscia angusta* (Dana, 1852)

Literature: VAN NAME (1936); LEISTIKOW (1998c)

Distribution: Chile, Tierra del Fuego

Pseudophiloscia inflexa Budde-Lund, 1904

Literature: VAN NAME (1936); LEISTIKOW (1998c)

Distribution: Chile, Corral

Puteoscia Vandel, 1981*Puteoscia silvestrii* Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Rostrophiloscia Arcangeli, 1932*Rostrophiloscia dominicensis* Arcangeli, 1932

Literature: ARCANGELI (1932); VAN NAME (1936)

Distribution: Dominica

Suleoscia Vandel, 1973*Suleoscia epigea* Vandel, 1973

Literature: VANDEL (1973)

Distribution: Cuba, Oriente

Thomasoniscus Vandel, 1981*Thomasoniscus angulatus* Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Troglophiloscia Brian, 1929*Troglophiloscia belizensis* Schultz, 1984

Literature: SCHULTZ (1984c); LEISTIKOW (1998b)

Distribution: Belize

Troglophiloscia laevis Schultz, 1977

Literature: SCHULTZ (1977b); LEISTIKOW (1998b)

Distribution: Mexico, Yucatán

Troglophiloscia silvestrii Brian, 1929

Literature: VAN NAME (1936); RIOJA (1956); VANDEL (1973); SCHULTZ (1981)

Distribution: Cuba, Matanzas, La Habana

Troglophiloscia species Rioja, 1956

Literature: RIOJA (1956)

Distribution: Cuba, La Habana

Tropiscia Vandel, 1968*Tropiscia flagellata* Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Oriente

Xiphoniscus Vandel, 1968*Xiphoniscus mirabilis* Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Oriente, Banos

Halophilosciidae Verhoeff, 1908

Halophiloscia Verhoeff, 1908*Halophiloscia couchii* (Kinahan, 1858) #

Synonymy: *Halophiloscia brasiliensis* Moreira, 1932

Literature: VAN NAME (1936); LEMOS DE CASTRO (1958d); LEMOS DE CASTRO (1968a); RECA (1972); SCHULTZ 1972b)

Distribution: USA, Virginia; Bermudas; Brazil; Argentina, Buenos Aires

Native distribution: Atlantic coasts of Europe

Oniscidae Latreille, 1806

Oniscus Linné, 1758*Oniscus armatus* Nicholet, 1849

Literature: VAN NAME (1936)

Distribution: Chile

Oniscus asellus Linné, 1758 #

Literature: VAN NAME (1936); HATCH (1947); PALMÉN (1951); CAUSEY (1952); MULAİK (1960); VANDEL (1977); ZARDO & LOYOLA E SILVA (1988); JASS & KLAUSMEIER (1990); SNIDER (1991); JASS & KLAUSMEIER (1996)

Distribution: Canada, Newfoundland; USA, eastern states, Arkansas; Mexico; Brazil; St. Helena;

Native distribution: Europe

Dubioniscidae Schultz, 1995

Calycuoniscus Collinge, 1915*Calycuoniscus bodkini* Collinge, 1915

Literature: VAN NAME (1936); LEMOS DE CASTRO (1967)

Distribution: Brazil, Pará

Calycuoniscus compar (Budde-Lund, 1893)

Synonymy: *Alloniscus compar* Budde-Lund, 1893

Literature: VAN NAME (1936); TAITI & FERRARA (1986)

Distribution: Venezuela, Caracas, La Moka

Calycuoniscus spinosus Collinge, 1918

Literature: VAN NAME (1936)

Distribution: Trinidad

Dubioniscus Vandel, 1963*Dubioniscus delamarei* Vandel, 1963

Literature: VANDEL (1963); VANDEL (1972b)

Distribution: Argentina, La Plata; Brazil; Paraguay, Misiones

Dubioniscus goeldii (Lemos de Castro, 1967)

Synonymy: *Hileioniscus goeldii* Lemos de Castro, 1967

Calycuoniscus goeldii Lemos de Castro, 1968

Literature: LEMOS DE CASTRO (1967); LEMOS DE CASTRO (1968b); SCHULTZ (1995)

Distribution: Brazil, Pará

Dubioniscus insularis Vandel, 1972

Literature: VANDEL (1972b); VANDEL (1973)

Distribution: Cuba

Dubioniscus marmoratus Lemos de Castro, 1970

Literature: LEMOS DE CASTRO (1970a)

Distribution: Brazil, Rio de Janeiro

Dubioniscus negreae Vandel, 1973

Literature: VANDEL (1973)

Distribution: Cuba, Pinar del Río

Novamundoniscus Schultz, 1995*Novamundoniscus dissimilis* (Lemos de Castro, 1960)Synonymy: *Phalloniscus dissimilis* Lemos de Castro, 1960

Literature: LEMOS DE CASTRO (1960); SCHULTZ (1995)

Distribution: Brazil, Rio de Janeiro

Novamundoniscus macrophthalmus (Lemos de Castro, 1960)Synonymy: *Phalloniscus macrophthalmus* Lemos de Castro, 1960

Literature: LEMOS DE CASTRO (1960); SCHULTZ (1995)

Distribution: Brazil, Rio de Janeiro

Novamundoniscus marcuzzi (Vandel, 1952)Synonymy: *Phalloniscus marcuzzi* Vandel, 1952

Literature: VANDEL (1952b); LEMOS DE CASTRO (1960); SCHULTZ (1995)

Distribution: Venezuela, Caracas

Novamundoniscus persimilis (Vandel, 1952)Synonymy: *Phalloniscus persimilis* Vandel, 1952

Literature: VANDEL (1952b); LEMOS DE CASTRO (1960); LEMOS DE CASTRO (1967); SCHULTZ (1995)

Distribution: Venezuela, Tunapuncito; Brazil, Pará

Novamundoniscus singularis (Lemos de Castro, 1967)Synonymy: *Phalloniscus singularis* Lemos de Castro, 1967

Literature: LEMOS DE CASTRO (1967); SCHULTZ (1995)

Distribution: Brazil, Amazonas

Novamundoniscus vandeli (Lemos de Castro, 1960)Synonymy: *Phalloniscus vandeli* Lemos de Castro, 1960

Literature: LEMOS DE CASTRO (1960); SCHULTZ (1995)

Distribution: Brazil, Minas Gerais, Rio de Janeiro

Phalloniscus Budde-Lund, 1908

Remark: According to SCHULTZ (1995), all the American species of *Phalloniscus* Budde-Lund, 1908 should be regarded as members of *Novamundoniscus* Schultz, 1995. The ascription of the following species seems to be doubtful:

Phalloniscus avrilensis (van Name, 1936)Synonymy: *Philoscia avrilensis* van Name, 1936

Literature: VAN NAME (1936); LEMOS DE CASTRO (1960)

Distribution: Haiti, Bois d'Avril

Phalloniscus baldoni (Arcangeli, 1930)Synonymy: *Philoscia baldoni* ARCANGELI, 1930

Literature: ARCANGELI (1930); VAN NAME (1936); SCHULTZ (1995)

Distribution: Costa Rica, San José

Phalloniscus barbouri (van Name, 1926)

Synonymy: *Trichorhina barbouri* van Name, 1926

Literature: VAN NAME (1926); LEMOS DE CASTRO (1967); SCHULTZ (1995)

Distribution: Panama; Brazil

Phalloniscus langi (van Name, 1936)

Synonymy: *Philoscia langi* van Name, 1936

Literature: VAN NAME (1936); SCHULTZ (1995)

Distribution: Guiana, Kamakusa

Phalloniscus loyolai Zardo, 1989

Literature: ZARDO (1989)

Distribution: Brazil, Paraná

Phalloniscus meridionalis Araujo & Buckup, 1994

Literature: ARAUJO & BUCKUP (1994a)

Distribution: Brazil, Santa Catarina, Rio Grande do Sul

Phalloniscus pearsei (van Name, 1936)

Synonymy: *Philoscia pearsei* van Name, 1936

Literature: VAN NAME (1936); SCHULTZ (1995)

Distribution: Guiana, Dunoon

Phalloniscus setosus Lemos de Castro, 1960

Literature: LEMOS DE CASTRO (1960)

Distribution: Brazil, Minas Gerais

Bathytropidae Vandel, 1952

Cubanoscia Vandel, 1981*Cubanoscia primitiva* Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Cubanoscia proxima Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Cubanoscia romanorum Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Laninoniscus Reca, 1973*Laninoniscus giambiagiae* Reca, 1973

Literature: RECA (1973)

Distribution: Argentina, Neuquén

Neotroponiscus Arcangeli, 1936*Neotroponiscus argentinus* (Giambiagi de Calabrese, 1939)

Synonymy: *Porcellio argentinus* Giambiagi de Calabrese, 1939

Brasilocellio nodulosus Verhoeff, 1941

Literature: GIAMBIAGI DE CALABRESE (1939); VERHOEFF (1941c); VAN NAME (1942); ANDERSSON (1960); VANDEL (1963); LEMOS DE CASTRO (1970e)

Distribution: western South America from Brazil, Pernambuco to Argentina, La Plata

Neotroponiscus caroli Arcangeli, 1936

Literature: ARCANGELI (1936); VAN NAME (1940); LEMOS DE CASTRO (1970e)

Distribution: Brazil, São Paulo to Bahía

Neotroponiscus daguerrei (Giambiagi de Calabrese, 1939)

Synonymy: *Porcellio daguerrei* Giambiagi de Calabrese, 1939

Literature: GIAMBIAGI DE CALABRESE (1939); VAN NAME (1942); LEMOS DE CASTRO (1970d); RECA (1973); ARAUJO *et al.* (1996)

Distribution: Argentina, Buenos Aires; Brazil, Rio Grande do Sul

Neotroponiscus lenkoi Lemos de Castro, 1970

Literature: LEMOS DE CASTRO (1970d)

Distribution: Brazil, São Paulo

Neotroponiscus littoralis Lemos de Castro, 1970

Literature: LEMOS DE CASTRO (1970d)

Distribution: Brazil, Rio de Janeiro

Neotroponiscus lobatus Lemos de Castro, 1970

Literature: LEMOS DE CASTRO (1970d)

Distribution: Brazil, Espírito Santo

Neotroponiscus perlatus Lemos de Castro, 1970

Literature: LEMOS DE CASTRO (1970d)

Distribution: Brazil, Espírito Santo

Neotroponiscus plaumanni (Andersson, 1960)

Synonymy: *Brasilocellio plaumanni* ANDERSSON, 1960

Literature: ANDERSSON (1960); LEMOS DE CASTRO (1970d)

Distribution: Southern Brazil; Santa Catarina; Uruguay

Neotroponiscus vedadoensis (Boone, 1918)

Synonymy: *Leptotrichus vedadoensis* Boone, 1918

Literature: VAN NAME (1936); LEMOS DE CASTRO (1970e)

Distribution: Cuba, La Habana

Rhabdoniscus Vandel, 1981*Rhabdoniscus robustus* Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Remark: VANDEL (1981) associates this new genus provisionally with Bathytropidae, until the exact relationships are known.

Platyarthridae Verhoeff, 1949

Niamba Budde-Lund, 1908*Niamba capensis* (Dollfus, 1895) #

Synonymy: *Porcellio littorinus* Miller, 1936

Mauritaniscus littorinus Schultz *et al.*, 1982

Literature: VAN NAME (1940); VANDEL (1977); SCHULTZ *et al.* (1982); GARTHWAITE *et al.* (1985), FERRARA & TAITI (1989); GARTHWAITE & LAWSON (1992)

Distribution: USA, California; St. Helena

Native distribution: South Africa

Niamba duffreyi Ferrara & Taiti, 1981

Literature: FERRARA & TAITI (1981); TAITI & FERRARA (1991a)

Distribution: Ascension

Niamba longiantennata Taiti & Ferrara, 1991

Literature: TAITI & FERRARA (1991a)

Distribution: Ascension

Niamba squamata (Budde-Lund, 1885) # (?)Synonymy: *Leptotrichus squamatus* Budde-Lund, 1885

Literature: LEMOS DE CASTRO (1967)

Distribution: Brazil, Belém, Pará

Native distribution: South Africa

Platyarthrus Brandt, 1833*Platyarthrus aiasensis* Legrand, 1954 #Synonymy: *Platyarthrus schoeblii aiasensis* Legrand, 1954

Literature: GARTHWAITE & TAITI (1989)

Distribution: South Africa, USA, California, Texas, St. Barthelemy

Native distribution: Mediterranean area

Platyarthrus hoffmannseggii Brandt, 1833 #

Literature: VAN NAME (1940)

Distribution: northeastern USA

Native distribution: Europe

Trichorhina Budde-Lund, 1908*Trichorhina acuta* Araujo & Buckup, 1994

Literature: ARAUJO & BUCKUP (1994b)

Distribution: Brazil, Rio Grande do Sul, Santa Catarina

Trichorhina amazonica Souza-Kury, 1997

Literature: SOUZA-KURY (1997a)

Distribution: Brazil, Pará

Trichorhina ambigua (Budde-Lund, 1893)

Literature: VAN NAME (1936)

Distribution: Venezuela, Caracas, La Moka

Trichorhina argentina Vandel, 1963

Literature: VANDEL (1963); ARAUJO & BUCKUP (1996a)

Distribution: Argentina, La Plata; Brazil, Rio Grande do Sul, Santa Catarina

Trichorhina atoyacensis Mulaik, 1960

Literature: MULAİK (1960); LEMOS DE CASTRO (1964)

Distribution: Mexico, Veracruz

Trichorhina bequaerti van Name, 1936

Literature: VAN NAME (1936); LEMOS DE CASTRO (1964); VANDEL (1973);

Distribution: Cuba, Oriente

Trichorhina bicolor Araujo & Buckup, 1996

Literature: ARAUJO & BUCKUP (1996a)

Distribution: Brazil, Santa Catarina

Trichorhina boliviana (Vandel, 1952)

Synonymy: *Phalloniscus bolivianus* Vandel, 1952

Literature: VANDEL (1952a); VANDEL (1956)

Distribution: Bolivia, Cochabamba

Trichorhina boneti Rioja, 1955

Literature: RIOJA (1955a), MULAİK (1960), LEMOS DE CASTRO (1964)

Distribution: Mexico, San Luis Potosi, Xilitla

Trichorhina brasiliensis Andersson, 1960

Literature: ANDERSSON (1960); SCHULTZ (1995); ARAUJO & BUCKUP (1996a)

Distribution: Brazil, Santa Catarina; Paraguay

Trichorhina caeca Vandel, 1952

Literature: VANDEL (1952b)

Distribution: Venezuela, El Junquito

Trichorhina donaldsoni Schultz, 1963

Literature: SCHULTZ (1963c)

Distribution: USA, Florida

Trichorhina gianelli Arcangeli, 1929

Literature: ARCANGELI (1930); VAN NAME (1936)

Distribution: Costa Rica

Trichorhina guanophila Souza-Kury, 1993

Literature: SOUZA-KURY (1993)

Distribution: Brazil, Pernambuco

Trichorhina heterophthalma Lemos de Castro, 1964

Literature: LEMOS DE CASTRO (1964); VANDEL (1968); VANDEL (1973); SCHULTZ (1975); BOWMAN (1977); TAITI *et al.* (1992); MUCHMORE (1993); SOUZA-KURY (1993)

Distribution: pantropic, in America: USA, Georgia; Cuba; Virgin Islands; Galapagos Islands, Clipperton Island, Venezuela; Brazil, Bahia, Rio de Janeiro

Trichorhina isthmica (van Name, 1926)

Literature: VAN NAME (1936)

Distribution: Panama

Trichorhina macrops Souza-Kury, 1993

Literatur: SOUZA-KURY (1993)

Distribution: Brazil, Pernambuco

Trichorhina macrophthalma Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Tabasco

Trichorhina mariani Arcangeli, 1930

Literature: ARCANGELI (1930); VAN NAME (1936)

Distribution: Costa Rica

Trichorhina paraensis Souza-Kury, 1997

Literature: SOUZA-KURY (1997a)

Distribution: Brazil, Pará

Trichorhina papillosa (Budde-Lund, 1893)

Literature: DOLLFUS (1896c); VAN NAME (1936)

Distribution: Venezuela, Los Tejes

Trichorhina pearsei (Creaser, 1939)

Synonymy: *Porcellio pearsei* Creaser, 1939

Trichorhina yucatanensis Mulaik, 1960

Literature: MULAİK (1960); LEMOS DE CASTRO (1964); SOUZA-KURY (1993)

Distribution: Mexico, Yucatán; Brazil

Trichorhina pittieri (Pearse, 1921)

Literature: VAN NAME (1936); LEMOS DE CASTRO (1967)

Distribution: Venezuela; Guyana; Brazil, Pará

Trichorhina quisquiliarum (Budde-Lund, 1893)

Literature: VAN NAME (1936)

Distribution: Venezuela, Las Trincheras, La Moka

Trichorhina simoni (Dollfus, 1896)

Literature: DOLLFUS (1896c); VAN NAME (1936)

Distribution: Venezuela, Colonie Tovar

Trichorhina squamata (Verhoeff, 1933)

Synonymy: *Mexicostylus squamatus* Verhoeff, 1933 non *Trichorhina squamata* Verhoeff, 1926

Literature: VERHOEFF (1926); VERHOEFF (1933); VAN NAME (1936); MULAİK (1960)

Distribution: Mexico, Chiapas

Remark: As far as the generic placement and the separate status of "*Mexicostylus squamatus* Verhoeff, 1933 and *Trichorhina squamata* Verhoeff, 1926 are proved, the former is a junior homonym of the latter and must obtain a new specific name.

Trichorhina squamaplectelona Schultz, 1984

Literature: SCHULTZ (1984c)

Distribution: Belize

Trichorhina thermophila (Dollfus, 1896)

Literature: VAN NAME (1936)

Distribution: Ecuador; Haiti; Jamaica

Trichorhina tomentosa (Budde-Lund, 1893)

Synonymy: *Alloniscus tomentosus* Budde-Lund, 1893

Literature: DOLLFUS (1896c); VAN NAME (1936); VANDEL (1963); LEMOS DE CASTRO (1967); VANDEL (1973); VANDEL (1977); ARAUJO & BUCKUP (1996a); SOUZA-KURY (1997a)

Distribution: Brazil, Pará, Rio de Janeiro, Rio Grande do Sul; Ecuador; Venezuela; Nicaragua; St. Helena; introduced to Europe, Cuba (?)

Trichorhina vandeli Rioja, 1955

Literature: RIOJA (1955b); MULAİK (1960); LEMOS DE CASTRO (1964)

Distribution: Mexico, Chiapas

Trichorhina xoltumae Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Veracruz

Trichorhina zimpanensis Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Hidalgo

Balloniscidae Vandel, 1963

Balloniscus Budde-Lund, 1885*Balloniscus brevicornis* Budde-Lund, 1885

Literature: VAN NAME (1936)

Distribution: USA, Mississippi

Remark: Like *Balloniscus nigricans* Budde-Lund, 1885, this is a doubtful species occurring far from the centre of distribution in eastern South America.*Balloniscus glaber* Araujo & Zardo, 1995

Literature: ARAUJO & ZARDO (1995)

Distribution: Brazil, Rio Grande do Sul

Balloniscus insularum-infra-ventum Vandel, 1952

Literature: VANDEL (1952b); LEMOS DE CASTRO (1976); VANDEL (1981)

Distribution: Islands-under-the-Wind; Venezuela

Balloniscus maculatus Budde-Lund, 1885

Literature: VAN NAME (1936); LEMOS DE CASTRO (1976)

Distribution: Argentina

Balloniscus nigricans Budde-Lund 1885

Literature: VAN NAME (1936)

Distribution: USA, Mississippi

Remark: cf. *Balloniscus brevicornis* Budde-Lund, 1885*Balloniscus paraguayanus* (van Name, 1936)Synonymy: *Philoscia paraguayana* van Name, 1936

Literature: VAN NAME (1936); LEMOS DE CASTRO (1958a); VANDEL (1963); SCHULTZ (1995);

Distribution: Paraguay

Balloniscus sellowi (Brandt, 1833)Synonymy: *Philoscia sellowi* Brandt, 1833*Philoscia paulensis* Moreira, 1927*Balloniscus tracheofer* Verhoeff, 1941*Philoscia argentina* Giambiagi de Calabrese, 1939*Plataoniscus argentinus* (Giambiagi de Calabrese, 1939)*Alloniscus argentinus* (Dollfus, 1894)*Pardioniscus argentinus* (Dollfus, 1894)Literature: DOLLFUS (1894); VAN NAME (1936); GIAMBIAGI DE CALABRESE (1939); VAN NAME (1940); VERHOEFF (1941); LEMOS DE CASTRO (1958a); ARCANGELI (1958); VANDEL (1963); RECA (1970); LEMOS DE CASTRO (1976); VANDEL (1981); SCHULTZ (1995); ARAUJO *et al.* (1996)

Distribution: eastern South America

Plataoniscus Vandel, 1963*Plataoniscus borellii* (Dollfus, 1897)Synonymy: *Alloniscus borellii* Dollfus, 1897

Literature: VAN NAME (1936); ARCANGELI (1958); VANDEL (1963)

Distribution: Argentina, W Bolivia

Plataoniscus griseus (Dollfus, 1897)Synonymy: *Alloniscus griseus* Dollfus, 1897

Literature: VAN NAME (1936); ARCANGELI (1958); VANDEL (1963)
 Distribution: Argentina

Rhyscotidae Budde-Lund, 1904
Rhyscotoides Arcangeli, 1947

Rhyscotoides ciferrii (Arcangeli, 1930)

Synonymy: *Rhyscotus ciferrii* Arcangeli, 1930
 Literature: VAN NAME (1936)
 Distribution: St. Domingo, Los Hermanos, West Indies

Rhyscotoides cubensis (Budde-Lund, 1908)

Synonymy: *Rhyscotus cubensis* Budde-Lund, 1908
 Literature: VAN NAME (1936); VANDEL (1981)
 Distribution: Cuba

Rhyscotoides laxus (van Name, 1924)

Synonymy: *Rhyscotus laxus* van Name, 1924
 Literature: VAN NAME (1936); MULAİK (1960)
 Distribution: Galapagos; Mexico, Colima

Rhyscotoides orthonedae (Budde-Lund, 1908)

Synonymy: *Rhyscotus orthonedae* Budde-Lund, 1908
 Literature: VAN NAME (1936)
 Distribution: Ecuador, Guayas

Rhyscotoides parallelus (Budde-Lund, 1893)

Synonymy: *Rhyscotus parallelus* Budde-Lund, 1893
 Literature: VAN NAME (1936); VANDEL (1952b); VANDEL (1968); VANDEL (1972a)
 Distribution: Venezuela, Caracas; Colombia, Iconozo; Galapagos

Rhyscotus Budde-Lund, 1885

Rhyscotus albidemaculatus (Budde-Lund, 1908)

Literature: VAN NAME (1936); SOUZA-KURY (1997b)
 Distribution: Brazil, Rio de Janeiro

Rhyscotus colimensis Mulaik, 1960

Literature: MULAİK (1960)
 Distribution: Mexico, Colima

Rhyscotus jacksoni Arcangeli, 1930

Literature: VAN NAME (1936)
 Distribution: Santo Domingo, West Indies

Rhyscotus nasutus Budde-Lund, 1908

Literature: VAN NAME (1936)
 Distribution: Nicaragua, Realejo

Rhyscotus sphaerocephalus Budde-Lund, 1893

Literature: VAN NAME (1936)
 Distribution: Venezuela, Caracas

Rhyscotus texensis (Richardson, 1905)

Literature: VAN NAME (1936); VAN NAME (1940)
 Distribution: USA, Texas

Rhyscotus turgifrons Budde-Lund, 1885

Literature: VAN NAME (1936); MUCHMORE (1993)

Distribution: Virgin Islands, St. Jean

Porcellionidae Brandt & Ratzeburg, 1831

The family Porcellionidae only comprises species of the Western Palaearctic and some genera of the Aethiopsis. A revision of the species described to be native to America will lead to a disposition to other genera and families, or will even prove synonymy with one of the cosmopolitan species.

Agabiformius Verhoeff, 1908*Agabiformius lentus* (Budde-Lund, 1885) #Synonymy: *Leptotrichus granulatus* Richardson, 1902*Leptotrichus panzeri* (Audouin, 1826) partim*Porcellionides davisii* Mulaik, 1960*Porcellionides hildaguensis* Mulaik, 1960*Porcellio gertschi* van Name, 1942

Literature: VAN NAME (1936); VAN NAME (1942); MULAİK (1960); SCHULTZ (1965b);

LEMONS DE CASTRO (1971); SCHULTZ (1972b); SCHULTZ (1984b); MUCHMORE (1993)

Distribution: southeastern USA, Virgin Islands; Haiti; Bermuda; Mexico; Venezuela;

Brazil; Senegal; North Africa

Native distribution: Southern Europe

Agabiformius modestus (Budde-Lund, 1885)Synonymy: *Lyprobius modestus* Budde-Lund, 1885

Literature: VAN NAME (1936)

Distribution: Central America (?); Argentina (?)

Agabiformius pusillus (Budde-Lund, 1885)Synonymy: *Lyprobius pusillus* Budde-Lund, 1885

Literature: VAN NAME (1936)

Distribution: USA, California

Leptotrichus Budde-Lund, 1885*Leptotrichus panzeri* (Audouin, 1826) #

Literature: SCHULTZ (1972b); VANDEL (1977)

Distribution: Bermuda (?); St. Helena

Native distribution: Atlantic Archipelagoes, Mediterranean area

Porcellio Latreille, 1804*Porcellio dilatatus* Brandt & Ratzeburg, 1833 #Synonymy: *Porcellio spinicornis occidentalis* Miller (1936)Literature: VAN NAME (1940); HATCH (1947); PALMÉN (1951); LEMONS DE CASTRO (1971); GARTHWAITE *et al.* (1985); GARTHWAITE & LAWSON (1992); ARAUJO *et al.* (1996)

Distribution: Canada, Newfoundland; USA, Washington, Arizona, California; Brazil, Minas Gerais to Rio Grande do Sul

Native distribution: Western Europe

Porcellio granarus Nicolet, 1849

Literature: VAN NAME (1936)

Distribution: Chile

***Porcellio laevis* Latreille, 1804 #**

Literature: MIERS (1877); DOLLFUS (1896c); DOLLFUS (1897a); CREASER (1936); VAN NAME (1936); VAN NAME (1940); VERHOEFF (1941); HATCH (1947); CAMARGO (1954); ANDERSSON (1960); SCHULTZ (1965b); VANDEL (1968); LEMOS DE CASTRO (1971); VANDEL (1977); GARTHWAITE *et al.* (1985); JASS & KLAUSMEIER (1990); GARTHWAITE & LAWSON (1992); ARAUJO *et al.* (1996)

Distribution: in almost all habitats influenced by man in both North and South America; St. Helena

Native distribution: Southern Europe

***Porcellio lamellatus* Uljanin, 1875 #**

Synonymy: *Porcellio quadrifrons* Giambiagi de Calabrese, 1939

Literature: GIAMBIAGI DE CALABRESE (1939); VAN NAME (1942); RECA (1972); SCHULTZ (1972b); VANDEL (1977)

Distribution: Bermuda; Argentina, Buenos Aires; St. Helena

Native distribution: Southern Europe

***Porcellio liliputanus* Nicolet, 1849**

Literature: VAN NAME (1936)

Distribution: Chile

***Porcellio marginalis* Mulaik, 1960**

Literature: MULAİK (1960)

Distribution: Mexico, Veracruz

***Porcellio pubescens* Dollfus, 1896**

Literature: DOLLFUS (1896c); VAN NAME (1936); VAN NAME (1942)

Distribution: Venezuela, Petare, Colonie Tovar

***Porcellio ragusae* (Dollfus, 1896) #**

Literature: VAN NAME (1940)

Distribution: USA, Texas

Native distribution: Southern Europe

***Porcellio scaber* Latreille, 1804 #**

Synonymy: *Porcellio cayennensis* Miers, 1877

Porcellio gemmulatus Dana, 1853

Literature: DOLLFUS (1897a); VAN NAME (1936); GIAMBIAGI DE CALABRESE (1939); VAN NAME (1940); HATCH (1947); PALMÉN (1951); VERHOEFF (1951); CAUSEY (1952), CAUSEY (1953), STROUHAL (1961); VANDEL (1977); GARTHWAITE *et al.* (1985); GARTHWAITE (1988); JASS & KLAUSMEIER (1990); SNIDER (1991); GARTHWAITE & LAWSON (1992); ARAUJO *et al.* (1996); JASS & KLAUSMEIER (1996)

Distribution: Canada, Newfoundland; eastern USA; Mexico; West Indies; Argentina, Buenos Aires; Brazil, Rio Grande do Sul; Chile, Juan Fernandez Islands; St. Helena

Native distribution: Western Europe

***Porcellio scabrisculus* Mulaik, 1960**

Literature: MULAİK (1960)

Distribution: Mexico

***Porcellio spinicornis* Say, 1818 #**

Literature: VAN NAME (1936); HATCH (1947); CAUSEY (1952); JASS & KLAUSMEIER (1990); SNIDER (1991); JASS & KLAUSMEIER (1996)

Distribution: southeastern Canada; USA, Michigan, Arkansas, Wisconsin; Great Lakes

region

Native distribution: Southern Europe

Porcellionides Miers, 1877

Porcellionides advena (Stuxberg, 1872)

Literature: VAN NAME (1936)

Distribution: Brazil, Minas Gerais

Porcellionides bermudezi Boone, 1934

Literature: Boone (1934); VAN NAME (1936); VANDEL (1981)

Distribution: Cuba, Rincón de Genuelo

Porcellionides brunneus (Brandt, 1833)

Literature: VAN NAME (1936)

Distribution: species of questionable distribution

Porcellionides floria Garthwaite & Sassaman (1985)

Literature: GARTHWAITE & SASSAMAN (1985); GARTHWAITE & LAWSON (1992)

Distribution: southern USA; Mexico, Yucatan;

Porcellionides fuegensis (Dana, 1853)

Literature: VAN NAME (1936)

Distribution: Chile, Tierra del Fuego

Porcellionides habanensis van Name, 1936

Literature: VAN NAME (1936); RIOJA (1956)

Distribution: Cuba, La Habana

Porcellionides minutissimus (Boone, 1918)

Literature: VAN NAME (1936)

Distribution: Bahamas

Porcellionides pruinosus (Brandt, 1833) #

Synonymy: *Porcellionides flavovittata* Miers, 1877

Porcellionides jelkinsi Miers, 1877

Literature: MIERS (1877); ARCANGELI (1930); VAN NAME (1936); VERHOEFF (1941); PAULIAN DE FÉLICE (1944); HATCH, (1947); CAUSEY (1952); CAUSEY (1953); CAMARGO (1954); ANDERSSON (1960); SCHULTZ (1965b); LEMOS DE CASTRO (1967); SCHULTZ (1975); VANDEL (1977); JASS & KLAUSMEIER (1990); TAITI & FERRARA (1991a); MUCHMORE (1993); ARAUJO *et al.* (1996); JASS & KLAUSMEIER (1996)

Distribution: almost in all anthropogenous habitats in the Americas; cosmopolitan

Native distribution: mediterranean area

Porcellionides saussurei (Dollfus, 1896)

Literature: DOLLFUS (1896a); VAN NAME (1936); VAN NAME (1940); VAN NAME (1942); MULAİK (1960)

Distribution: Mexico

Porcellionides schwencki (Moreira, 1931)

Literature: GIAMBIAGI DE CALABRESE (1939); VAN NAME (1942)

Distribution: Argentina, Buenos Aires; Brazil, São Paulo

Porcellionides sexfasciatus (Koch, 1847) #

Literature: VAN NAME (1936); ZARDO & LOYOLA E SILVA (1988); ARAUJO *et al.* (1996)

Distribution: Bermuda; Brazil, Rio Grande do Sul

Native distribution: Mediterranean area

Porcellionides virgatus (Budde-Lund, 1885)Synonymy: *Porcellio virgatus* Schultz, 1975*Porcellionides mulaiki* van Name, 1936Literature: VAN NAME (1936); MULAİK (1960); SCHULTZ (1975); SCHULTZ (1977a); GARTHWAITE *et al.* (1985)

Distribution: southeastern USA; Mexico, Tamaulipas, Nayarit

Proporcellio Verhoeff, 1907*Proporcellio quadriseriatus* Verhoeff, 1907 #

Literature: VAN NAME (1936)

Distribution: USA, Texas

Native distribution: Mediterranean area

Cylistidae Vandel, 1963

Cylisticus Schnitzler, 1853*Cylisticus convexus* (de Geer, 1778) #

Literature: VAN NAME (1936); VAN NAME (1940); HATCH (1947); CAUSEY (1953); MULAİK (1960); SCHULTZ (1965b); VANDEL (1977); JASS & KLAUSMEIER (1990); SNIDER (1991); JASS & KLAUSMEIER (1996)

Distribution: Canada, Newfoundland; eastern USA; Mexico, Tixtla; Argentina; St. Helena

Native distribution: Europe

Cylisticus esterelanus Verhoeff, 1917 #

Literature: VANDEL (1973)

Distribution: Cuba

Native distribution: Southwestern Europe

Trachelipodidae Strouhal, 1953

Agnara Budde-Lund, 1908*Agnara madagascariensis* Budde-Lund, 1908

Literature: TAITI & FERRARA (1991a)

Distribution: Ascension; Sahel, Madagascar

Nagurus Holthuis, 1949*Nagurus cristatus* (Dollfus, 1899) #Literature: ARCANGELI (1930); VAN NAME (1936); PAULIAN DE FÉLICE (1944); MULAİK (1960); LEMOS DE CASTRO (1967); LEMOS DE CASTRO (1971); VILELA *et al.* (1971); VANDEL (1973); ARAUJO & BUCKUP (1996b)

Distribution: pantropical, Central America; northeastern South America; Cuba; Brazil

Native distribution: probably Southeast Asia

Nagurus cubanocolus Vandel, 1981

Literature: VANDEL (1981)

Distribution: Cuba

Nagurus nanus (Budde-Lund, 1908) #

Literature: VANDEL (1952b); DE ARAUJO & BUCKUP (1996b)

Distribution: Venezuela; Brazil, Santa Catarina

Native distribution: Southeast Asia

Pagana Budde-Lund, 1908*Pagana dimorpha* (Dollfus, 1895)

Literature: FERRARA & TAITI (1981)

Distribution: Madagascar, Seychelles; Ascension

Trachelipus Budde-Lund, 1908*Trachelipus rathkei* (Brandt, 1833) #

Literature: VAN NAME (1936); HATCH (1947); PALMÉN (1951); CAUSEY (1952), CAUSEY (1953); LEMOS DE CASTRO (1971); SCHULTZ (1975); JASS & KLAUSMEIER (1990); SNIDER (1991); JASS & KLAUSMEIER (1996)

Distribution: Canada, Newfoundland; USA, Arkansas, Michigan, Great Lakes region southwards to Maryland; Brazil, Rio de Janeiro

Native distribution: Europe

Trachelipus richardsonae Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Veracruz

Bisilvestriidae Arcangeli, 1929

The family has been established for the monotypic genus *Bisilvestria* ARCANGELI, 1929 from Cuba. It might be close to the Scleropactidae Verhoeff, 1938, but there are only few data available.

Bisilvestria Arcangeli, 1929*Bisilvestria marrassinii* Arcangeli, 1929

Literature: VAN NAME (1936); VANDEL (1973)

Distribution: Cuba, El Cobre

Scleropactidae Verhoeff, 1938

Most recently a study on the monophyly and extent of the Scleropactidae has been made (FERRARA *et al.* 1995). Formerly considered to be mainly of neotropical distribution, it now comprises the subfamily Toradjiinae with a oriental distribution and two genera from Southeast Europe (SCHIMALFUSS 1995).

Amazoniscus Lemos de Castro, 1967*Amazoniscus arlei* Lemos de Castro, 1967

Literature: LEMOS DE CASTRO (1967); LEMOS DE CASTRO (1969); MANICASTRI (1991)

Distribution: Brazil, Pará

Chileoniscus Taiti, Ferrara & Schmalzfuss, 1986*Chileoniscus marmoratus* Taiti, Ferrara & Schmalzfuss, 1986

Literature: TAITI, FERRARA & SCHIMALFUSS (1986)

Distribution: Chile, Santiago

Circoniscus Pearse, 1917*Circoniscus amazonicus* Lima, 1996

Literatur: LIMA (1996a)

Distribution: Brazil, Amazonas

Circoniscus apeuensis (Lemos de Castro, 1967)Synonymy: *Parsphaeroniscus apeuensis* Lemos de Castro, 1967

Literature: LEMOS DE CASTRO (1967); LEMOS DE CASTRO (1970b); SCHIMALFUSS (1980b)

Distribution: Brazil, Pará

Circoniscus bezzi Arcangeli, 1931

Literature: ARCANGELI (1931); VAN NAME (1936); VILELA *et al.* (1971); SOUZA & LEMOS DE CASTRO (1991); SCHULTZ (1995)

Distribution: Brazil, Pará, Minas Gerais; Paraguay, Canendiyu

Remark: SCHULTZ (1995) lumps *Circoniscus gracilidens* Souza & Lemos de Castro, 1991, *C. incisus* Souza & Lemos de Castro, 1991 and *C. pallidus* Arcangeli, 1936 with this species.

Circoniscus gaigei Pearse, 1915

Synonymy: *Parsphaeroniscus ornatus* Verhoeff, 1941

Literature: PEARSE (1915); VAN NAME (1936); VERHOEFF (1941a); PAULIAN DE FÉLICE (1944); ANDERSSON (1960); LEMOS DE CASTRO (1967); SCHMALFUSS (1980b); SOUZA & LEMOS DE CASTRO (1991); SCHULTZ (1995)

Distribution: Colombia, Santa Marta; Brazil, Amazon region; French Guyana; Guyana; Peru, Iquitos

Remark: SCHULTZ (1995) lumps *Circoniscus hamatus* van Name, 1936, *C. intermedius* Souza & Lemos de Castro, 1991 and *Paracubaris spinosus* Collinge, 1918 with this species.

Circoniscus gracilidens Souza & Lemos de Castro, 1991

Literature: SOUZA & LEMOS DE CASTRO (1991); SCHULTZ (1995)

Distribution: Brazil, Rio de Janeiro

Circoniscus hamatus van Name, 1936

Literature: VAN NAME (1936); PAULIAN DE FÉLICE (1944); SOUZA & LEMOS DE CASTRO (1991)

Distribution: Guiana, Kamakusa; French Guiana

Circoniscus incisus Souza & Lemos de Castro, 1991

Literature: Souza & LEMOS DE CASTRO (1991); SCHULTZ (1995)

Distribution: Brazil, Rio de Janeiro

Circoniscus intermedius Souza & Lemos de Castro, 1991

Literature: Souza & LEMOS DE CASTRO (1991); SCHULTZ (1995)

Distribution: Brazil, Mato Grosso

Circoniscus pallidus Arcangeli, 1936

Literature: ARCANGELI (1936); SOUZA & LEMOS DE CASTRO (1991); SCHULTZ (1995)

Distribution: Brazil, São Paulo

Circoniscus spinosus (Collinge, 1918)

Synonymy: *Paracubaris spinosus* Collinge, 1918

Synarmadillo spinosus Arcangeli, 1927

Literature: ARCANGELI (1927); VAN NAME (1936); SCHMALFUSS (1980b); SCHULTZ (1995)

Distribution: Guyana, Mazakuvi

Colomboniscus Vandel, 1972*Colomboniscus regressus* Vandel, 1972

Literature: VANDEL (1972a)

Distribution: Colombia, Montserrate, Tibatita

Colomboscia Vandel, 1972*Colomboscia bituberculata* Taiti *et al.*, 1995

Literature: TAITI *et al.* (1995)

Distribution: Colombia, Santa Marta

Colomboscia cordillerae Vandel, 1972Literature: VANDEL (1972a); TAITI *et al.* (1995)

Distribution: Colombia, Caquet, Chisaqua

Colomboscia species Taiti *et al.*, 1995Literature: TAITI *et al.* (1995)

Distribution: Colombia, Chisací

Microsphaeroniscus Lemos de Castro, 1984*Microsphaeroniscus bicolor* Lemos de Castro, 1984

Literature: LEMOS DE CASTRO (1984b)

Distribution: Brazil, São Paulo

Microsphaeroniscus costatus Lemos de Castro, 1984

Literature: LEMOS DE CASTRO (1984b)

Distribution: Brazil, Rio de Janeiro

Microsphaeroniscus pallidus Lemos de Castro, 1984

Literature: LEMOS DE CASTRO (1984b)

Distribution: Brazil, Rio de Janeiro

Microsphaeroniscus squamatus Lemos de Castro, 1984

Literature: LEMOS DE CASTRO (1984b)

Distribution: Brazil, Rio de Janeiro

Microsphaeroniscus violaceus Lemos de Castro, 1984

Literature: LEMOS DE CASTRO (1984b)

Distribution: Brazil, São Paulo

Neosanfilippia Brian, 1957*Neosanfilippia venezuelana* Brian, 1957

Literature: BRIAN (1957); SCHULTZ (1981); MANICASTRI (1991)

Distribution: Venezuela, Falcón

Neosanfilippia zoiyai Manicastro, 1991

Literature: Manicastro (1991)

Distribution: Ecuador, Esmeraldas

Pittieroniscus Paoletti, 1989

Remark: A species of Scleropactidae is mentioned in PAOLETTI (1989) from Venezuela.

Since no description of neither the genus nor a species has been published, this genus has to be treated as a nomen nudum.

Protosphaeroniscus Schmalzfuss, 1980*Protosphaeroniscus tertarius* Schmalzfuss, 1980

Literature: SCHMALZFUSS (1980b)

Distribution: fossil from Haiti

Richardsoniscus Vandel, 1963*Richardsoniscus portoricensis* (Richardson, 1901)Synonymy: *Sphaeroniscus portoricensis* Richardson, 1901

Literature: VAN NAME (1936); VANDEL (1963); SCHMALZFUSS (1980b)

Distribution: Puerto Rico, El Yunque; Guyana

Scleropactes Budde-Lund, 1885*Scleropactes andinus* Vandel, 1972

Literature: VANDEL (1972a)

Distribution: Colombia, Bogotá, Resina

Scleropactes botosaneanui Vandel, 1973

Literature: VANDEL (1972b); VANDEL (1973)

Distribution: Cuba, Matanzas

Scleropactes cavifrons Jackson, 1928

Literature: VAN NAME (1936)

Distribution: America, doubtful record

Scleropactes concinnus Budde-Lund, 1885

Literature: VAN NAME (1936); SCHMALFUSS (1980b)

Distribution: Ecuador, Tambillo

Scleropactes columbiensis (Pearse, 1915)Synonymy: *Sphaeroniscus columbiensis* Pearse, 1915*Parsphaeroniscus columbiensis* Vandel, 1963

Literature: VAN NAME (1936); SCHULTZ (1970d); SCHMALFUSS (1986)

Distribution: Colombia, Sta. Marta

Scleropactes estherae Arcangeli, 1930

Literature: ARCANGELI (1930); VAN NAME (1936); SCHMALFUSS (1980b)

Distribution: Costa Rica, La Palina

Remark: doubtful member of this genus (SCHMALFUSS 1980b)

Scleropactes gaigei (Pearse, 1917)Synonymy: *Sphaeroniscus gaigei* Pearse, 1917

Literature: PEARSE (1917); VAN NAME (1936); SCHULTZ (1970d); SCHMALFUSS (1986)

Distribution: Colombia, Sta. Marta

Scleropactes granulatus (Richardson, 1901)Synonymy: *Synuropus granulatus* Richardson, 1901

Literature: VAN NAME (1936); SCHULTZ (1970d)

Distribution: Puerto Rico, El Yunque

Scleropactes incisus Budde-Lund, 1885

Literature: VAN NAME (1936)

Distribution: Peru

Scleropactes pilosus Vandel, 1968

Literature: VANDEL (1968)

Distribution: Colombia, Mosquera; Ecuador

Scleropactes talamancensis Leistikow, 1997

Literature: LEISTIKOW (1997a)

Distribution: Costa Rica, Cordillera de Talamanca

Scleropactes tatei van Name, 1936

Literature: VAN NAME (1936)

Distribution: Ecuador, Naupén

Scleropactes tristani Arcangeli, 1930

Literature: ARCANGELI (1930); VANDEL (1972b); SCHMALFUSS (1980b)

Distribution: Costa Rica; Puerto Rico

Remark: doubtful member of this genus (SCHMALFUSS 1980b)

Scleropactes zeteki van Name, 1926

Literature: VAN NAME (1926); VAN NAME (1936)

Distribution: Panama

Sphaerobathytropa Verhoeff, 1901

Sphaerobathytropa antarctica Vandel, 1963

Literature: VANDEL (1963); SCHMALFUSS (1980b)

Distribution: Chile, Neuquen, Rio Negro

Sphaeroniscus Gerstäcker, 1854

Sphaeroniscus bonitanus van Name, 1942

Literature: VAN NAME (1942)

Distribution: Venezuela, Palo Bonito

Sphaeroniscus flavomaculatus Gerstäcker, 1854

Literature: VAN NAME (1936); VANDEL (1972a)

Distribution: Colombia, Capote

Sphaeroniscus frontalis Richardson, 1912

Literature: VAN NAME (1936)

Distribution: Colombia, Viota

Sphaeroniscus gerstaeckeri Vandel, 1968

Literature: VANDEL (1968)

Distribution: Ecuador, Oriente

Sphaeroniscus granulatus Dollfus, 1896

Literature: DOLLFUS (1896c); VAN NAME (1936)

Distribution: Venezuela, Victoria

Sphaeroniscus guianensis van Name, 1936

Literature: VAN NAME (1936)

Distribution: Guyana

Sphaeroniscus peruvianus (Budde-Lund, 1885)

Literature: VAN NAME (1936)

Distribution: Peru

Sphaeroniscus pilosus Vandel, 1972

Literature: VANDEL (1972a)

Distribution: Colombia, Montserrate

Sphaeroniscus tukeitanus van Name, 1936

Literature: VAN NAME (1936)

Distribution: Guyana, Tukeit

Sphaeroniscus senex (Budde-Lund, 1885)

Literature: VAN NAME (1936)

Distribution: Venezuela

Spherarmadillo Richardson, 1907

Spherarmadillo cavernicola Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Veracruz, San Luis Potosí

Spherarmadillo huatuscensis Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Veracruz

Spherarmadillo schwarzi Richardson, 1907

Literature: VAN NAME (1936); SCHMALFUSS (1980b); SCHULTZ (1984c)

Distribution: Guatemala, Belize

Eubelidae Budde-Lund, 1899

This family has been revised for several times in the last years. It has an Aethiopian distribution, encompassing the Arabian Peninsula, too. Some enigmatic species are found in the oriental region, but their membership in Eubelidae is not founded accurately. Wether the American members of *Ethelum* Budde-Lund, 1899 might be autochthone species or not has to be proved by a revision of this genus (cf. FERRARA & SCHMALFUSS 1976).

Elumoides Taiti & Ferrara, 1983*Elumoides coecus* Taiti & Ferrara, 1991 # (?)

Literature: TAITI & FERRARA (1991a)

Distribution: Ascension

Native distribution: Africa (?)

Ethelum Budde-Lund, 1899*Ethelum americanum* (Dollfus, 1896)

Literature: DOLLFUS (1896b); VAN NAME (1936); LEMOS DE CASTRO (1967)

Distribution: St. Vincent; Guyana; French Guyana; Brazil, Pará

Ethelum modestum (Dollfus, 1896)

Literature: DOLLFUS (1896b); VAN NAME (1936)

Distribution: St. Vincent

Ethelum reflexum (Dollfus, 1896)

Literature: DOLLFUS (1896b); VAN NAME (1936)

Distribution: St. Vincent

Ethelum species Kraeplin, 1901

Literature: VAN NAME (1936)

Distribution: Brazil, San Francisco (?)

Periscyphis Gerstäcker, 1873*Periscyphis* species Kaeplin, 1901

Literature: VAN NAME (1936)

Distribution: Brazil (doubtful record)

Pudeoniscidae Lemos de Castro, 1973

Brasiloniscus Lemos de Castro, 1973*Brasiloniscus maculatus* Lemos de Castro, 1973

Literature: LEMOS DE CASTRO (1973)

Distribution: Brazil, Rio de Janeiro, São Paulo

Brasiloniscus verrucosus Lemos de Castro, 1973

Literature: LEMOS DE CASTRO (1973)

Distribution: Brazil, Rio de Janeiro

Pudeoniscus Vandel, 1963*Pudeoniscus birabeni* Vandel, 1963

Literature: VANDEL (1963); LEMOS DE CASTRO (1973)

Distribution: Brazil, Rio de Janeiro

Pudeoniscus obscurus Lemos de Castro, 1973

Literature: LEMOS DE CASTRO (1973)

Distribution: Brazil, São Paulo

Armadillidiidae Brandt, 1833

Armadillidium Brandt, 1830*Armadillidium nasatum* Budde-Lund, 1885 #Literature: VAN NAME (1936); HATCH (1947); CAUSEY (1953); SCHULTZ (1961a); JASS & KLAUSMEIER (1990); SNIDER (1991); ARAUJO *et al.* (1996)

Distribution: northeastern USA, Arkansas; Brazil, Rio Grande do Sul

Native distribution: Southwest Europe

Armadillidium vulgare (Latreille, 1804) #Literature: VAN NAME (1936); HATCH (1947); CAUSEY (1952); CAMARGO (1954); STROUHAL (1961); SCHULTZ (1965b); LEMOS DE CASTRO (1971); SCHULTZ (1975); VANDEL (1977); FERRARA & TAITI (1981); GARTHWAITE *et al.* (1985); JASS & KLAUSMEIER (1990); SNIDER (1991); GARTHWAITE & LAWSON (1992); ARAUJO *et al.* (1996)

Distribution: USA, Arkansas, Michigan, Georgia, Great Lakes region, Texas; Brazil, Rio Grande do Sul; Chile, Juan Fernandez Islands; St. Helena; Ascension

Native distribution: Europe

Eluma Budde-Lund, 1885*Eluma caelata* Miers, 1877 (#)

Literature: MIERS (1877); VAN NAME (1936)

Distribution: Guyana (autochthone ?)

Armadillidae Brandt & Ratzeburg, 1831

Species of the genera *Armadillo* Duméril, 1816, *Cubaris* Brandt, 1833 and *Venezillo* Verhoeff, 1928 have been used freely in the past. There exist distinct characters to separate the three genera from each other, but particularly in the literature from around the turn of this century to the 1930s, there is much confusion on the generic identity of most neotropical Armadillidae. Therefore, a revision of these species is highly desirable.

Bethalus Budde-Lund, 1908*Bethalus depressus* (Dollfus, 1896)

Literature: DOLLFUS (1896b); VAN NAME (1936)

Distribution: St. Vincent

Bethalus tenuipunctatus (Dollfus, 1896)

Literature: DOLLFUS (1896b); VAN NAME (1936)

Distribution: West Indies, Mustique Island

Cosmeodillo Vandel, 1973*Cosmeodillo decouii* Vandel, 1973

Literature: VANDEL (1973)

Distribution: Cuba, La Habana

Cubaris Brandt, 1833*Cubaris acapulcensis* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Guerrero

Cubaris benitensis Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Baja California

Cubaris bolivari Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Veracruz

Cubaris cinchonae van Name, 1936

Literature: VAN NAME (1936)

Distribution: Jamaica

Cubaris cineræa Brandt, 1833

Literature: VAN NAME (1936)

Distribution: Brazil (doubtful)

Cubaris flavobrunnea (Dollfus, 1896)

Literature: VAN NAME (1936)

Distribution: Panama, Darién

Cubaris granaria (Nicolet, 1849)

Literature: VAN NAME (1936)

Distribution: Chile

Cubaris margaritæ Vandel, 1952

Literature: VANDEL (1952a)

Distribution: Venezuela, Isla Margarita

Cubaris minuta Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Colima

Cubaris mirandai Rioja, 1954

Literature: RIOJA (1954); MULAİK (1960)

Distribution: Mexico, Veracruz

Cubaris murina Brandt, 1833 # (?)Synonymy: *Cubaris brunnea* Brandt, 1833Literature: VAN NAME (1936); SCHULTZ (1961b); LEMOS DE CASTRO (1967); VILELA *et al.* (1971); SCHULTZ (1972b); VANDEL (1973); TAITI & FERRARA (1991a); ARAUJO *et al.* (1996)

Distribution: pantropic; Cuba; USA, Florida; Brazil, Pará, Mato Grosso, Santa Catarina; Ascension

Diploexochus Brandt, 1833*Diploexochus echinatus* Brandt, 1833

Literature: VAN NAME (1936); ARCANGELI (1956); LEMOS DE CASTRO (1967)

Distribution: Guyana; Trinidad; Brazil, Pará

Globarmadillo Richardson, 1910*Globarmadillo armatus* Richardson, 1910Synonymy: *Synarmadillo armatus* Arcangeli, 1927

Literature: ARCANGELI (1927); VAN NAME (1936); SCHULTZ (1970a); ARGANO & MANICASTRI (1979)

Distribution: Guatemala, Tres Aguas

Laureola Barnard, 1960

Laureola atlantica Vandel, 1977

Literature: VANDEL (1977)

Distribution: St. Helena

Pseudodiploexochus Arcangeli, 1934

Remark: FERRARA & TAITI (1978) place the species of the genus *Reductoniscus* Kesse-lyak, 1930 from St. Helena in the genus *Pseudodiploexochus* Arcangeli, 1934.

Pseudodiploexochus gibbus (Lemos de Castro, 1972)

Synonymy: *Reductoniscus gibbus* Lemos de Castro, 1972

Literature: LEMOS DE CASTRO (1972), FERRARA & TAITI (1990)

Distribution: Brazil, São Paulo

Pseudodiploexochus insularis (Vandel, 1977)

Synonymy: *Reductoniscus insularis* Vandel, 1977

Literature: VANDEL (1977); FERRARA & TAITI (1978); FERRARA & TAITI (1990)

Distribution: St. Helena

Pseudodiploexochus leleupi (Vandel, 1977)

Synonymy: *Reductoniscus leleupi* Vandel, 1977

Literature: VANDEL (1977); FERRARA & TAITI (1978); FERRARA & TAITI (1990)

Distribution: St. Helena

Pseudodiploexochus mellissi (Vandel, 1977)

Synonymy: *Reductoniscus mellissi* Vandel, 1977

Literature: VANDEL (1977); FERRARA & TAITI (1978); FERRARA & TAITI (1990)

Distribution: St. Helena

Pseudodiploexochus tabularis (Barnard, 1932) #

Literature: FERRARA & TAITI (1981)

Distribution: Ascension

Native distribution: South Africa

Sphaerillo Verhoeff, 1926

Sphaerillo parvus (Budde-Lund 1885) # (?)

Literature: FERRARA & TAITI (1981)

Distribution: Ascension, Seychelles; Mauritius; Chagos and Cocos-Keeling Archipelagoes

Synarmadillo Dollfus, 1891

Synarmadillo clausus (Budde-Lund, 1885)

Synonymy: *Armadillo clausus* Budde-Lund, 1885

Cubaris clausa van Name, 1936

Venezillo venezuelae van Name, 1942

Literature: DOLLFUS (1896c); VAN NAME (1936); ARCANGELI (1956); VANDEL (1952b); SCHMALFUSS (1980b)

Distribution: Venezuela, Caracas

Synarmadillo monocullatus (Dollfus, 1896)

Synonymy: *Haplarmadillo monocullatus* Dollfus, 1896

Literature: DOLLFUS (1896b); ARCANGELI (1927); VAN NAME (1936)

Distribution: St. Vincent

Synarmadillo ruthveni (Pearse, 1915)

Synonymy: *Coxopodias ruthveni* Pearse, 1915

Literature: PEARSE (1915); ARCANGELI (1927); VAN NAME (1936)

Distribution: Colombia, Santa Marta

Synarmadillo tristani Richardson, 1910

Synonymy: *Coxopodias tristani* Richardson, 1910

Literature: RICHARDSON (1910); ARCANGELI (1927); VAN NAME (1936)

Distribution: Costa Rica, Turrialba

Venezillo Verhoeff, 1928*Venezillo aguayoi* (Boone, 1934)

Synonymy: *Cubaris aguayoi* Boone, 1934

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Cuba, Camoa

Venezillo apacheus (Mulaik, 1942)

Synonymy: *Cubaris apachea* Mulaik, 1942

Literature: VAN NAME (1942); ARCANGELI (1956)

Distribution: USA, Texas

Venezillo arizonicus (Mulaik, 1942)

Synonymy: *Cubaris arizonicus* Mulaik, 1942

Literature: VAN NAME (1942); ARCANGELI (1956)

Distribution: USA, Arizona

Venezillo articulatus Mulaik, 1960

Synonymy: *Armadillo (Venezillo) articulatus* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Guerrero

Venezillo beebei (van Name, 1924)

Synonymy: *Cubaris beebei* van Name, 1924

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Galapagos

Venezillo bellavistanus Schultz, 1995

Literature: SCHULTZ (1995)

Distribution: Paraguay, Amambay

Venezillo bolivianus (Dollfus, 1897)

Synonymy: *Armadillo bolivianus* Dollfus, 1897

Literature: VAN NAME (1936); ARCANGELI (1956); SCHULTZ (1995)

Distribution: Bolivia, Chaco; Paraguay, Amambay

Venezillo boneti Mulaik, 1960

Synonymy: *Armadillo (Venezillo) boneti* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Guerrero

Venezillo booneae (van Name, 1936)

Synonymy: *Cubaris booneae* van Name, 1936
 Literature: VAN NAME (1936); ARCANGELI (1956)
 Distribution: Jamaica, Moneague

Venezillo brevispinis (Pearse, 1915)

Synonymy: *Cubaris brevispinis* Pearse, 1915
 Literature: PEARSE (1915); VAN NAME (1936); ARCANGELI (1956)
 Distribution: Colombia, Sta. Marta

Venezillo cacahuampilensis (Bilimek, 1867)

Synonymy: *Armadillo cacahuampilensis* Bilimek, 1867
Cubaris cacahuampilensis van Name, 1936
 Literature: VAN NAME (1936); RIOJA (1955b); ARCANGELI (1956); MULAİK (1960)
 Distribution: Mexico, Cacahuampila

Venezillo californicus (Budde-Lund, 1885)

Literature: VAN NAME (1936)
 Distribution: USA, California

Venezillo chamberlini (Mulaik, 1942)

Synonymy: *Cubaris chamberlini* Mulaik, 1942
 Literature: VAN NAME (1942); ARCANGELI (1956)
 Distribution: USA, Texas

Venezillo chiapensis Rioja, 1955

Literature: RIOJA (1955b); ARCANGELI (1956); MULAİK (1960)
 Distribution: Mexico, Chiapas

Venezillo colomboi (Arcangeli, 1929)

Synonymy: *Cubaris colomboi* Arcangeli, 1929
 Literature: ARCANGELI (1956); VANDEL (1973)
 Distribution: Cuba, La Habana

Venezillo congener (Budde-Lund, 1904)

Synonymy: *Armadillo congener* Budde-Lund, 1904
Cubaris congenera van Name, 1936
 Literature: VAN NAME (1936); ARCANGELI (1956); VILELA *et al.* (1971)
 Distribution: Brazil, Mato Grosso

Venezillo culebrae (van Name, 1936)

Synonymy: *Cubaris culebrae* van Name, 1936
 Literature: VAN NAME (1936); ARCANGELI (1956); MUCHIMORE (1993)
 Distribution: West Indies, Culebra Island; Virgin Islands;

Venezillo dugesi (Dollfus, 1896)

Synonymy: *Armadillo dugesi* Dollfus, 1896
Cubaris dugesi van Name, 1936
 Literature: DOLLFUS (1896a); VAN NAME (1936); ARCANGELI (1956); MULAİK (1960)
 Distribution: Mexico, Corritos, Morelia, Michoacan, San Luis Potosí

Venezillo dumorum (Dollfus, 1896)

Synonymy: *Armadillo dumorum* Dollfus, 1896
Cubaris dumorum van Name, 1936
 Literature: DOLLFUS (1896b); VAN NAME (1936), VANDEL (1952b); ARCANGELI (1956)
 Distribution: Grenada; Venezuela, Isla Margarita

Venezillo galapagoensis (Miers, 1877)

Synonymy: *Cubaris galapagoensis* Miers, 1877

Literature: MIERS (1877); VAN NAME (1936); ARCANGELI (1956)

Distribution: Galapagos

Venezillo gigas (Miers, 1877)

Synonymy: *Cubaris gigas* Miers, 1877

Literature: MIERS (1877); ARCANGELI (1930); VAN NAME (1936); ARCANGELI (1956)

Distribution: Nicaragua; Costa Rica; Colombia, Sta. Marta

Venezillo grenadensis (Budde-Lund, 1893)

Synonymy: *Armadillo grenadensis* Budde-Lund, 1893

Cubaris grenadensis van Name, 1936

Cubaris ramsdeni Boone, 1934

Literature: DOLLFUS (1896b); ARCANGELI (1930); VAN NAME (1936); VANDEL (1952b);
ARCANGELI (1956); VANDEL (1981)

Distribution: Colombia; Venezuela; Costa Rica, San José; Cuba, Guantanamo

Venezillo hendersoni (Boone, 1934)

Synonymy: *Cubaris hendersoni* Boone, 1934

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Haiti, Tomazea

Venezillo jamaicensis (Richardson, 1912)

Synonymy: *Cubaris jamaicensis* Richardson, 1912

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Jamaica

Venezillo llamasi Rioja, 1954

Literature: RIOJA (1954); ARCANGELI (1956); MULAİK (1960)

Distribution: Mexico, Puebla

Venezillo longispinis (Richardson, 1912)

Synonymy: *Cubaris longispinis* Richardson, 1912

Literature: VAN NAME (1936)

Distribution: Panama

Venezillo macrosoma Mulaik, 1960

Synonymy: *Armadillo (Venezillo) macrosoma* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Baja California

Venezillo mexicanus (Verhoeff, 1933)

Synonymy: *Microdillo mexicanus* Verhoeff, 1933

Cubaris mexicana van Name, 1936

Literature: VERHOEFF (1933); VAN NAME (1936); ARCANGELI (1956)

Distribution: Mexico, Guerrero

Venezillo microphthalmus (Arcangeli, 1932)

Synonymy: *Armadillo (Diploexochus) microphthalmus* Arcangeli, 1932

Cubaris microphthalma van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956); GARTHWAITE *et al.* (1985)

Distribution: USA, California

Venezillo mineri (van Name, 1936)

Synonymy: *Cubaris mineri* van Name, 1936

Literature: VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956); VANDEL (1963)

Distribution: Guyana, Kamasuka; Venezuela

Venezillo moneaguensis (van Name, 1936)

Synonymy: *Cubaris moneaguensis* van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Jamaica, Moneague

Venezillo multipunctatus (Budde-Lund, 1885)

Synonymy: *Armadillo multipunctatus* Budde-Lund, 1885

Cubaris multipunctata van Name, 1936

Literature: DOLLFUS (1896c); VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956)

Distribution: Venezuela, Caracas

Venezillo nevadensis Mulaik, 1960

Synonymy: *Armadillo (Venezillo) nevadensis* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Jalisco

Venezillo nigrorufus (Dollfus, 1896)

Synonymy: *Armadillo nigrorufus* Dollfus, 1896

Cubaris nigrorufa van Name, 1936

Literature: DOLLFUS (1896c); VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956)

Distribution: Venezuela, Victoria

Venezillo oaxacanus (van Name, 1936)

Synonymy: *Cubaris oaxacana* van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956); MULAİK (1960)

Distribution: Mexico, Guerrero, Oaxaca

Venezillo orosioi Mulaik, 1960

Synonymy: *Armadillo (Venezillo) orosioi* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Guerrero, Nuevo León

Venezillo parvus (Budde-Lund, 1885)

Synonymy: *Venezillo evergladensis* Schultz, 1963

Literature: SCHULTZ (1963d); SCHULTZ (1972a); SCHULTZ (1975); SCHULTZ (1977a); KEENEY (1991); TAITI & FERRARA (1991b)

Distribution: USA, Georgia, Florida, Georgia, Ohio, Hawaii

Venezillo perlatus (Dollfus, 1896)

Synonymy: *Armadillo perlatus* Dollfus, 1896

Cubaris perlatus van Name, 1936

Literature: DOLLFUS (1896b); VAN NAME (1936); ARCANGELI (1956)

Distribution: St. Vincent (or Grenada ?)

Venezillo pisum (Budde-Lund, 1885)

Synonymy: *Armadillo pisum* Budde-Lund, 1885

Cubaris pisum van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956); SCHULTZ (1972a)

Distribution: USA, Florida

Venezillo phylax (van Name, 1936)

Synonymy: *Cubaris phylax* van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Santo Domingo, Cabo Macao

Venezillo pleogoniphorus (Rioja, 1951)

Synonymy: *Cubaris pleogoniphora* Rioja, 1951

Literature: RIOJA (1951a, 1955b); ARCANGELI (1956); MULAİK (1960)

Distribution: Mexico, San Luis Potosí

Venezillo pumilus (Budde-Lund, 1893)

Synonymy: *Armadillo pumilus* Budde-Lund, 1893

Cubaris pumila van Name, 1936

Literature: VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956)

Distribution: Venezuela, Las Trincheras, Caracas

Venezillo rubropunctatus (Budde-Lund, 1893)

Synonymy: *Armadillo rubropunctatus* Budde-Lund, 1893

Cubaris rubropunctata van Name, 1936

Literature: VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956)

Distribution: Venezuela, Las Trincheras, Caracas

Venezillo sanchezi (Boone, 1934)

Synonymy: *Cubaris sanchezi* Boone, 1934

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Cuba, Vedado

Venezillo scaberrimus (Dollfus, 1896)

Synonymy: *Armadillo scaberrimus* Dollfus, 1896

Cubaris scaberrima van Name, 1936

Literature: DOLLFUS (1896c); VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956)

Distribution: Venezuela, La Guaira

Venezillo schultzei Verhoeff, 1933

Synonymy: *Cubaris schultzei* van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956); MULAİK (1960)

Distribution: Mexico, Chilapa (Guerrero ?)

Venezillo silvarum (Dollfus, 1896)

Synonymy: *Armadillo silvarum* Dollfus, 1896

Cubaris silvarum van Name, 1936

Literature: DOLLFUS (1896b); VAN NAME (1936); ARCANGELI (1956)

Distribution: St. Vincent

Venezillo similis (Budde-Lund, 1885)

Synonymy: *Armadillo similis* Budde-Lund, 1885

Cubaris similis van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: ? Central America

Venezillo soyatlanensis Mulaik, 1960

Synonymy: *Armadillo (Venezillo) soyatlanensis* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Colima, Tabasco, Jalisco

Venezillo sylvicola Mulaik, 1960

Synonymy: *Armadillo (Venezillo) sylvicola* Mulaik, 1960

Literature: MULAİK (1960)

Distribution: Mexico, Colima

Venezillo tanneri (Mulaik & Mulaik, 1942)

Synonymy: *Cubaris tanneri* Mulaik & Mulaik, 1942

Literature: VAN NAME (1936); ARCANGELI (1956); SCHULTZ (1965b)

Distribution: USA, Texas; Mexico

Venezillo truncorum (Budde-Lund, 1893)

Synonymy: *Armadillo truncorum* Budde-Lund, 1893

Cubaris truncorum van Name, 1936

Literature: DOLLFUS (1896c); VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956)

Distribution: Venezuela, Caracas, San Estéban, Sta. Lucía

Venezillo tuberosus (Budde-Lund, 1904)

Synonymy: *Armadillo tuberosus* Budde-Lund, 1904

Cubaris tuberosa van Name, 1936

Literature: VAN NAME (1936)

Distribution: Haiti, Port au Prince

Venezillo venustus (Budde-Lund, 1893)

Synonymy: *Armadillo venustus* Budde-Lund, 1893

Cubaris venusta van Name, 1936

Literature: DOLLFUS (1896c); VAN NAME (1936); VANDEL (1952b); ARCANGELI (1956)

Distribution: Venezuela; Trinidad

Venezillo verrucosus (Budde-Lund, 1904)

Synonymy: *Armadillo verrucosus* Budde-Lund, 1904

Cubaris verrucosa van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Ecuador, Guayaquil

Venezillo vincentis (Budde-Lund, 1904)

Synonymy: *Armadillo vincentis* Budde-Lund, 1904

Cubaris vincentis van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: St. Vincent

Venezillo viticola (Dollfus, 1896)

Synonymy: *Armadillo viticola* Dollfus, 1896

Cubaris viticola van Name, 1936

Literature: DOLLFUS (1896b); VAN NAME (1936); ARCANGELI (1956)

Distribution: Grenada

Venezillo walkeri (Pearse, 1911)

Synonymy: *Cubaris walkeri* Pearse, 1911

Literature: VAN NAME (1936); ARCANGELI (1956), MULAİK (1960)

Distribution: Mexico, Veracruz

Venezillo wartoni (van Name, 1936)

Synonymy: *Cubaris wartoni* van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: Jamaica, Mandeville

Venezillo wheeleri (van Name, 1936)

Synonymy: *Cubaris wheeleri* van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: West Indies, Culebra Island

Venezillo zigzag (Dollfus, 1896)

Synonymy: *Armadillo zigzag* Dollfus, 1896

Cubaris zigzag van Name, 1936

Literature: VAN NAME (1936); ARCANGELI (1956)

Distribution: St. Vincent

Pseudarmadillidae Vandel, 1973

Pseudarmadillo Saussure, 1857

Pseudarmadillo buschki Richardson, 1905

Literature: VAN NAME (1936)

Distribution: Cuba, Caenito

Pseudarmadillo carniculatus Saussure, 1857

Literature: VANDEL (1973)

Distribution: Cuba, Oriente

Pseudarmadillo cristatus Schmalfuss, 1984

Literature: SCHMALFUSS (1984)

Distribution: fossil from Haiti

Pseudarmadillo dollfusi Richardson, 1905

Literature: VAN NAME (1936); VANDEL (1973)

Distribution: Bahamas, Andros

Pseudarmadillo gillianus Richardson, 1902

Synonymy: *Pseudarmadillo welchi* Boone, 1904

Literature: VANDEL (1973), SCHMALFUSS (1984)

Distribution: Cuba

Pseudarmadillo hoplites (Boone, 1934)

Synonymy: *Delatorella hoplites* Boone, 1934

Literature: BOONEAE (1934); VAN NAME (1936); VANDEL (1973); SCHMALFUSS (1984)

Distribution: Cuba, Camaguey

Pseudarmadillo tuberculatus Schmalfuss, 1984

Literature: SCHMALFUSS (1984)

Distribution: fossil from Haiti

ADDITIONAL REMARKS

At least 37 species of Oniscidea were introduced to this region by human activities. Most of these species are anthropophilous and thus mainly can be found in the vicinity of human settlements. Several species of the Nearctic Region seem to be well established in acceptable habitats as is *Armadillidium vulgare* (Latreille, 1804) in the southeastern parts of the USA (SCHULTZ 1961). Species which most probably are introduced and their presumed origin are summarized in table I.

It also has to be stressed that several species described from South and Central America are of uncertain systematic position and even their validity as full species has to be

Table I. Oniscidea introduced to the Americas.

Family	Species	Origin
Ligiidae	<i>Ligia oceanica</i>	Western Europe
Trichoniscidae	<i>Androniscus dentiger</i>	Central Europe
	<i>Haplophthalmus danicus</i>	Central Europe
	<i>Hyloniscus riparius</i>	Central Europe
	<i>Trichoniscoides sarsi</i>	Central Europe
	<i>Trichoniscus provisorius</i>	Southeastern Europe
	<i>Trichoniscus pusillus</i>	Western Europe
	<i>Trichoniscus pygmaeus</i>	Western Europe
Styloniscidae	<i>Clavigeroniscus riqueri</i>	Doubtful
Stenoniscidae	<i>Stenoniscus pleonalis</i>	Southern Europe
Philosciidae	<i>Burmoniscus meeuksi</i>	Southeast Asia
	<i>Philoscia muscorum</i>	Central Europe
Halophilosciidae	<i>Halophiloscia couchi</i>	Western Europe
Oniscidae	<i>Oniscus asellus</i>	Central Europe
Platyarthridae	<i>Niamba capensis</i>	West Africa
	<i>Niamba squamata</i>	South Africa
	<i>Platyarthrus aiasensis</i>	Southern Europe
	<i>Platyarthrus hoffmannseggii</i>	Central Europe
Porcellionidae	<i>Agabiformius lentus</i>	Southern Europe
	<i>Leptotrichus panzeri</i>	Southern Europe
	<i>Porcellio dilatatus</i>	Southwestern Europe
	<i>Porcellio laevis</i>	Southern Europe
	<i>Porcellio scaber</i>	Western Europe
	<i>Porcellio spinicornis</i>	Western Europe
	<i>Porcellionides pruinosus</i>	Southern Europe
	<i>Porcellionides sexfasciatus</i>	Southern Europe
	<i>Proporcellio quadriseriatus</i>	Southern Europe
Trachelipodidae	<i>Agnara madagascariensis</i>	Indopacific region
	<i>Nagurus cristatus</i>	Southeast Asia (?)
	<i>Nagurus nanus</i>	Southeast Asia
	<i>Pagana dimorpha</i>	Indopacific region
	<i>Trachelipus rathkei</i>	Central Europe
Cylistiidae	<i>Cylisticus convexus</i>	Central Europe
	<i>Cylisticus esterelanus</i>	Southwestern Europe
Armadillidiidae	<i>Armadillidium nasutum</i>	Southwestern Europe
	<i>Armadillidium vulgare</i>	Central Europe
Armadillidae	<i>Cubaris murina</i>	South Asia (?)

doubted. Some of them will prove to be synonymous to the cosmopolitan species of *Porcellio* Latreille, 1804 or of *Porcellionides* Miers, 1877. This seems probable since even the type species of the latter genus (*Porcellionides jelkinsi* Miers, 1877) is a junior synonym of *Porcellionides pruinosus* (Brandt, 1833), a cosmopolitan species as indicated above (FERRARA & SCHMALFUSS 1983). Some of them, like the so-called members of the genus *Philoscia* Latreille, 1804, will be placed in other genera. None of the described species show the characters of the genus *Philoscia*, in so far as it could be interpreted from the poor descriptions and illustrations given by authors like DOLLFUS (1893a, b) and VERHOEFF (1933). Relevant characters were not recorded and the ascription to any genus must be random. A good example is the record of "*Oniscus*" *armatus* Nicolet, 1849 for the difficulties

in judging the validity of species. The poor description does not give aid in any taxonomic question. The only statement that can be made is the high probability that this species is erroneous, since the genus *Oniscus* Linné, 1767 is of West Palaearctic distribution and it might be more possible that the record refers to *Oniscus asellus* Linné, 1767 as an anthropophilous species. There has to be made huge efforts to clarify the taxonomic questions raised within this work and research has to improve our knowledge on this interesting phylum.

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<i>angusta, Pseudophiloscia</i>	23	<i>barbouri, Phalloniscus</i> (syn.)	26
<i>angustata, Benthana</i>	13	<i>barbouri, Trichorhina</i> (syn.)	26
<i>anomala, Oniscophiloscia</i>	19	<i>barrai, Miktoniscus</i>	7
<i>anomala, Philoscia</i> (syn.)	19	Bathytropidae	26
<i>anomalus, Phalloniscus</i> (syn.)	19	<i>baudiniana, Ligia</i>	2
<i>antarctica, Sphaerobathytropa</i>	41	<i>beebei, Cubaris</i> (syn.)	46
<i>apachea, Cubaris</i> (syn.)	46	<i>beebei, Venezillo</i>	46
<i>apacheus, Venezillo</i>	46	<i>belizensis, Troglophiloscia</i>	23
<i>apeuensis, Circoniscus</i>	37	<i>bellavistanus, Venezillo</i>	46
<i>apeuensis, Parsphaeroniscus</i> (syn.)	37	<i>benitensis, Cubaris</i>	44
<i>aquaticus, Typhlotrichologoides</i>	8	<i>Benthana</i>	13
<i>araucanicus, Styloniscus</i>	9	<i>Benthanoides</i>	15

<i>Benthanoscia</i>	15	<i>cacahuampilensis, Cubaris</i> (syn.)	47
<i>bequaerti, Trichorhina</i>	28	<i>cacahuampilensis, Venezillo</i>	47
<i>bermudensis, Littorophiloscia</i>	18	<i>caeca, Trichorhina</i>	29
<i>bermudezi, Porcellionides</i>	35	<i>caelata, Eluma</i>	43
<i>Bethalus</i>	43	<i>cajennensis, Ligia</i>	2
<i>bezzi, Circoniscus</i>	38	<i>californicus, Venezillo</i>	49
<i>bicolor, Microspaeroniscus</i>	39	<i>callani, Ligia</i> (syn.)	3
<i>bicolor, Trichorhina</i>	28	<i>Calycuoniscus</i>	24
<i>bilineata, Benthana</i>	13	<i>capensis, Niamba</i>	27
<i>birabeni, Pudeoniscus</i>	43	<i>caraibicus, Armadilloniscus</i>	11
Bisilvestriidae	37	<i>Caraiboscia</i>	15
<i>Bislivestria</i>	37	<i>carniculatus, Pseudarmadillo</i>	52
<i>bituberculata, Colomboscia</i>	38	<i>caroli, Neotroponiscus</i>	27
<i>blueridgensis, Ligidium</i>	3	<i>Caucasonethes</i> (syn.).....	5
<i>bocainensis, Benthana</i>	13	<i>cavernarum, Brackenridgia</i>	5
<i>bodkini, Calycuoniscus</i>	24	<i>cavernarum, Protrichoniscus</i> (syn.).....	5
<i>bolivari, Ischioscia</i>	17	<i>cavernicola, Colombophiloscia</i>	16
<i>bolivari, Cubaris</i>	44	<i>cavernicola, Spherarmadillo</i>	41
<i>boliviana, Trichorhina</i>	29	<i>cavicolus, Antroniscus</i> (syn.).....	6
<i>bolivianus, Armadillo</i> (syn.)	46	<i>cavicolus, Cyllindroniscus</i>	6
<i>bolivianus, Phalloniscus</i> (syn.).....	29	<i>cavifrons, Scleropactes</i>	40
<i>bolivianus, Venezillo</i>	46	<i>cayennensis, Porcellio</i> (syn.).....	34
<i>bonarensis, Philoscia</i>	20	<i>cedrosensis, Scleropactes</i> (syn.).....	11
<i>boneti, Armadillo</i> (syn.).....	46	<i>centralis, Amerigoniscus</i>	4
<i>boneti, Trichorhina</i>	29	<i>Chaetophiloscia</i>	15
<i>boneti, Venezillo</i>	46	<i>chamberlini, Cubaris</i> (syn.).....	47
<i>bonitanus, Sphaeroniscus</i>	41	<i>chamberlini, Venezillo</i>	47
<i>boonae, Cubaris</i> (syn.)	47	<i>chiapensis, Venezillo</i>	47
<i>booneae, Venezillo</i>	47	<i>chilenica, Araucoscia</i>	13
<i>borellii, Alloniscus</i> (syn.).....	31	<i>chilensis, Tylos</i>	4
<i>borellii, Plataoniscus</i>	31	<i>Chileoniscus</i>	37
<i>botosaneanui, Scleropactes</i>	40	<i>ciferrii, Rhyscotoides</i>	32
<i>Brackenridgia</i>	5	<i>ciferrii, Rhyscotus</i> (syn.).....	32
<i>brasiliensis, Halophiloscia</i> (syn.).....	14, 24	<i>cinchonae, Cubaris</i>	44
<i>brasiliensis, Trichorhina</i>	29	<i>cineraea, Cubaris</i>	44
<i>Brasilocellio</i> (syn.).....	26, 27	<i>cinerascens, Ligia</i>	2
<i>Brasiloniscus</i>	42	<i>Circoniscus</i>	37
<i>brevicornis, Balloniscus</i>	31	<i>clausa, Cubaris</i> (syn.).....	45
<i>brevicornis, Cubaris</i> (syn.).....	47	<i>clausus, Armadillo</i> (syn.).....	45
<i>brevispinis, Venezillo</i>	47	<i>clausus, Synarmadillo</i>	45
<i>briani, Cubanophiloscia</i>	16	<i>Clavigeroniscus</i>	8
<i>briani, Philoscia</i> (syn.)	16	<i>coecus, Elumoides</i>	42
<i>bridgesi, Brackenridgia</i>	5	<i>colimensis, Philoscia</i>	20
<i>bridgesi, Protrichoniscus</i> (syn.)	5	<i>colimensis, Rhyscotus</i>	32
<i>brunea, Cubaris</i> (syn.).....	44	<i>colomboi, Cubaris</i> (syn.)	47
<i>brunneus, Porcellionides</i>	35	<i>colomboi, Venezillo</i>	47
<i>bucculenta, Deto</i>	12	<i>Colomboniscus</i>	38
<i>Burmoniscus</i>	15	<i>Colombophiloscia</i>	15
<i>buschki, Pseudarmadillo</i>	52	<i>Colomboscia</i>	38
<i>cacahuampilensis, Armadillo</i> (syn.).....	47	<i>columbiensis, Parsphaeroniscus</i> (syn.).....	40

<i>columbiensis</i> , <i>Scleropactes</i>	40	<i>depressus</i> , <i>Bethalus</i>	43
<i>columbiensis</i> , <i>Sphaeroniscus</i> (syn.)	40	<i>Deto</i>	12
<i>compar</i> , <i>Alloniscus</i> (syn.)	18, 24	<i>Detonella</i>	12
<i>compar</i> , <i>Calycuoniscus</i>	24	<i>dilatatus</i> , <i>Porcellio</i>	33
<i>concinus</i> , <i>Scleropactes</i>	40	<i>dilatatus</i> , <i>Stymphalus</i>	3
<i>congener</i> , <i>Armadillo</i> (syn.)	47	<i>diminuta</i> , <i>Philoscia</i>	21
<i>congener</i> , <i>Venezillo</i>	47	<i>dimorpha</i> , <i>Benthana</i>	14
<i>congenera</i> , <i>Cubaris</i> (syn.)	47	<i>dimorpha</i> , <i>Pagana</i>	37
<i>contogensis</i> , <i>Philoscia</i>	20	<i>Diploexochus</i>	44
<i>contogensis</i> , <i>Stenoniscus</i>	11	<i>dissimilis</i> , <i>Novamundoniscus</i>	25
<i>convexa</i> , <i>Benthana</i>	13	<i>dissimilis</i> , <i>Phalloniscus</i> (syn.)	25
<i>convexus</i> , <i>Cylisticus</i>	36	<i>dollfusi</i> , <i>Pseudarmadillo</i>	52
<i>cordillerae</i> , <i>Colomboscia</i>	39	<i>dominicensis</i> , <i>Pentoniscus</i>	20
<i>Cordioniscus</i>	9	<i>dominicensis</i> , <i>Philoscia</i> (syn.)	20
<i>cornutus</i> , <i>Alloniscus</i> (syn.)	11	<i>dominicensis</i> , <i>Rostrophiloscia</i>	23
<i>coronacaptalis</i> , <i>Armadilloniscus</i>	11	<i>donaldsoni</i> , <i>Trichorhina</i>	29
<i>Cosmeodillo</i>	43	Dubioniscidae	24
<i>costaricensis</i> , <i>Mirtana</i>	19	<i>Dubioniscus</i>	24
<i>costatus</i> , <i>Microsphaeroniscus</i>	39	<i>duffreyi</i> , <i>Niamba</i>	28
<i>couchii</i> , <i>Halophiloscia</i>	24	<i>dugesi</i> , <i>Armadillo</i> (syn.)	47
<i>Coxopodias</i> (syn.)	46	<i>dugesi</i> , <i>Cubaris</i> (syn.)	47
<i>cristatus</i> , <i>Nagurus</i>	36	<i>dugesi</i> , <i>Venezillo</i>	47
<i>cristatus</i> , <i>Pseudarmadillo</i>	52	<i>dumorum</i> , <i>Armadillo</i> (syn.)	47
<i>ctenoscoides</i> , <i>Philoscia</i>	20	<i>dumorum</i> , <i>Cubaris</i> (syn.)	47
<i>cubanocolus</i> , <i>Nagurus</i>	36	<i>dumorum</i> , <i>Venezillo</i>	47
<i>Cubanophiloscia</i>	16	<i>echinatus</i> , <i>Diploexochus</i>	44
<i>Cubanoscia</i>	26	<i>Ecuadoroniscus</i>	16
<i>Cubaris</i>	44	<i>ellipticus</i> , <i>Armadilloniscus</i>	11
<i>cubensis</i> , <i>Rhyscotoides</i>	32	<i>elongata</i> , <i>Alboscia</i>	12
<i>cubensis</i> , <i>Rhyscotus</i> (syn.)	32	<i>elongata</i> , <i>Ischioscia</i>	17
<i>culebrae</i> , <i>Cubaris</i> (syn.)	47	<i>elongata</i> , <i>Pacroschia</i>	19
<i>culebrae</i> , <i>Littorophiloscia</i>	18	<i>elrodii</i> , <i>Ligidium</i>	3
<i>culebrae</i> , <i>Venezillo</i>	47	<i>Eluma</i>	43
<i>culebroides</i> , <i>Nesophiloscia</i>	19	<i>Elumoides</i>	42
<i>culebroides</i> , <i>Philoscia</i> (syn.)	19	<i>epigea</i> , <i>Suleoscia</i>	23
<i>curvatus</i> , <i>Amerigoniscus</i>	4	<i>Erophiloscia</i>	16
<i>Cylindroniscus</i>	6	<i>esterelanus</i> , <i>Cylisticus</i>	36
Cylisticidae	36	<i>estherae</i> , <i>Scleropactes</i>	40
<i>Cylisticus</i>	36	<i>Ethelum</i>	42
<i>daguerrei</i> , <i>Neotroponiscus</i>	27	Eubelidae	42
<i>daguerrei</i> , <i>Porcellio</i> (syn.)	27	<i>evergladensis</i> , <i>Venezillo</i> (syn.)	49
<i>danicus</i> , <i>Haplophthalmus</i>	6	<i>exilis</i> , <i>Pentoniscus</i>	20
<i>davisi</i> , <i>Porcellionides</i> (syn.)	33	<i>exilis</i> , <i>Philoscia</i> (syn.)	20
<i>decouii</i> , <i>Cosmeodillo</i>	43	<i>exotica</i> , <i>Ligia</i>	2
<i>decouii</i> , <i>Pacroschia</i>	19	<i>fernandezi</i> , <i>Notoniscus</i>	9
<i>delamarei</i> , <i>Dubioniscus</i>	24	<i>filicornis</i> , <i>Ligia</i>	2
<i>demerarae</i> , <i>Philoscia</i>	21	<i>flagellata</i> , <i>Tropiscia</i>	23
<i>demivirgo</i> , <i>Trichoniscus</i>	8	<i>flavobrunnea</i> , <i>Cubaris</i>	44
<i>dentiger</i> , <i>Androniscus</i>	5	<i>flavomaculatus</i> , <i>Sphaeroniscus</i>	41
<i>dentiger</i> , <i>Trichoniscus</i> (syn.)	5	<i>flavovittata</i> , <i>Porcellionides</i> (syn.)	35

<i>floria</i> , <i>Porcellionides</i>	35	<i>grenadensis</i> , <i>Armadillo</i> (syn.)	48
<i>floridana</i> , <i>Atlantoscia</i>	13	<i>grenadensis</i> , <i>Cubaris</i> (syn.)	48
<i>floridana</i> , <i>Ocelloscia</i> (syn.)	13	<i>grenadensis</i> , <i>Venezillo</i>	48
<i>floridana</i> , <i>Philoscia</i> (syn.)	13	<i>griseus</i> , <i>Alloniscus</i> (syn.)	31
<i>floridanum</i> , <i>Ligidium</i>	3	<i>griseus</i> , <i>Plataoniscus</i>	31
<i>Floridoscia</i>	16	<i>guanophila</i> , <i>Trichorhina</i>	29
<i>formosae</i> , <i>Philoscia</i>	21	<i>guerrerense</i> , <i>Philoscia</i>	21
<i>frontalis</i> , <i>Chaetophiloscia</i>	15	<i>guianensis</i> , <i>Sphaeroniscus</i>	41
<i>frontalis</i> , <i>Sphaeroniscus</i>	41	<i>habanensis</i> , <i>Porcellionides</i>	35
<i>fuegensis</i> , <i>Porcellionides</i>	35	<i>Halophiloscia</i>	24
<i>fusca</i> , <i>Floridoscia</i>	16	<i>Halophilosciidae</i>	24
<i>gaigei</i> , <i>Circoniscus</i>	38	<i>halophilus</i> , <i>Miktoniscus</i> (syn.)	7
<i>gaigei</i> , <i>Scleropactes</i>	40	<i>hamatus</i> , <i>Circoniscus</i>	38
<i>gaigei</i> , <i>Sphaeroniscus</i> (syn.)	40	<i>hamigera</i> , <i>Chaetophiloscia</i> (syn.)	22
<i>galapagensis</i> , <i>Chaetophiloscia</i> (syn.)	22	<i>hamigera</i> , <i>Prosekia</i>	22
<i>galapagensis</i> , <i>Prosekia</i>	22	<i>hanagarthi</i> , <i>Ischioscia</i>	17
<i>galapagoensis</i> , <i>Cubaris</i> (syn.)	48	<i>Haplarmadillo</i> (syn.)	46
<i>galapagoensis</i> , <i>Venezillo</i>	48	<i>Haplophthalmus</i>	6
<i>gatumensis</i> , <i>Chaetophiloscia</i>	15	<i>hawaiensis</i> , <i>Ligia</i>	2
<i>gatumensis</i> , <i>Philoscia</i> (syn.)	15	<i>Helenoscia</i> (syn.)	18
<i>geayi</i> , <i>Philoscia</i>	21	<i>hendersoni</i> , <i>Cubaris</i> (syn.)	48
<i>geiseri</i> , <i>Philoscia</i>	21	<i>hendersoni</i> , <i>Venezillo</i>	48
<i>gemmulatus</i> , <i>Porcellio</i> (syn.)	34	<i>henroti</i> , <i>Amerigoniscus</i>	5
<i>georgiensis</i> , <i>Amerigoniscus</i>	4	<i>heroldi</i> , <i>Caucosonethes</i> (syn.)	5
<i>gerstaeckeri</i> , <i>Sphaeroniscus</i>	41	<i>heroldi</i> , <i>Brackenridgia</i>	6
<i>gertschi</i> , <i>Porcellio</i> (syn.)	33	<i>heroldi</i> , <i>Protrichoniscus</i> (syn.)	6
<i>giambiagiae</i> , <i>Laninoniscus</i>	26	<i>heteroclita</i> , <i>Jimenezia</i>	18
<i>gianelli</i> , <i>Trichorhina</i>	29	<i>heterophthalma</i> , <i>Trichorhina</i>	29
<i>gibbus</i> , <i>Pseudodiploexochus</i>	45	<i>hildaguensis</i> , <i>Porcellionides</i> (syn.)	33
<i>gibbus</i> , <i>Reductoniscus</i> (syn.)	45	<i>Hileioniscus</i> (syn.)	24
<i>gigas</i> , <i>Cubaris</i> (syn.)	48	<i>hoctuni</i> , <i>Trichoniscus</i>	8
<i>gigas</i> , <i>Venezillo</i>	48	<i>Hoctumus</i>	16
<i>gillianus</i> , <i>Pseudarmadillo</i>	52	<i>hoffmannseggi</i> , <i>Platyarthrus</i>	28
<i>gipsicolus</i> , <i>Amerigoniscus</i>	5	<i>holmesi</i> , <i>Armadilloniscus</i>	11
<i>gipsicolus</i> , <i>Caucasonethes</i> (syn.)	5	<i>holpites</i> , <i>Delatorella</i> (syn.)	52
<i>glaber</i> , <i>Ballonsicus</i>	31	<i>holpites</i> , <i>Pseudarmadillo</i>	52
<i>Globarmadillo</i>	44	<i>huatuscensis</i> , <i>Spherarmadillo</i>	42
<i>goeldii</i> , <i>Calycuoniscus</i> (syn.)	24	<i>humus</i> , <i>Miktoniscus</i> (syn.)	7
<i>goeldii</i> , <i>Dubioniscus</i>	24	<i>Hyloniscus</i>	6
<i>goeldii</i> , <i>Hileioniscus</i> (syn.)	24	<i>hypnorum</i> , <i>Ligidium</i> (syn.)	3
<i>gracile</i> , <i>Ligidium</i>	3	<i>iheringi</i> , <i>Styloniscus</i>	9
<i>gracilidens</i> , <i>Circoniscus</i>	38	<i>incerta</i> , <i>Philoscia</i>	21
<i>gracilior</i> , <i>Philoscia</i>	21	<i>incisus</i> , <i>Circoniscus</i>	38
<i>granaria</i> , <i>Cubaris</i>	44	<i>incisus</i> , <i>Scleropactes</i>	40
<i>granarus</i> , <i>Porcellio</i>	33	<i>inflexa</i> , <i>Pseudophiloscia</i>	23
<i>granulatus</i> , <i>Leptotrichus</i> (syn.)	33	<i>inquilina</i> , <i>Philoscia</i>	21
<i>granulatus</i> , <i>Scleropactes</i>	40	<i>insularis</i> , <i>Dubioniscus</i>	24
<i>granulatus</i> , <i>Sphaeroniscus</i>	41	<i>insularis</i> , <i>Prosekia</i>	22
<i>granulatus</i> , <i>Synuropus</i> (syn.)	40	<i>insularis</i> , <i>Pseudodiploexochus</i>	45
<i>grayi</i> , <i>Miktoniscus</i> (syn.)	7	<i>insularis</i> , <i>Reductoniscus</i> (syn.)	45

<i>insularis</i> , <i>Tylos</i>	4	<i>lobatus</i> , <i>Neotroponiscus</i>	27
<i>insularuminfraventum</i> , <i>Balloniscus</i>	31	<i>lobifera</i> , <i>Ischioscia</i> (syn.)	17
<i>intermedius</i> , <i>Circoniscus</i>	38	<i>lomanderi</i> , <i>Detonella</i> (syn.)	12
<i>iporangensis</i> , <i>Benthana</i>	14	<i>longiantennata</i> , <i>Niamba</i>	28
<i>irmleri</i> , <i>Ischioscia</i>	17	<i>longicauda</i> , <i>Ischioscia</i>	17
<i>Ischioscia</i>	16	<i>longicaudata</i> , <i>Benthanoscia</i>	15
<i>isthmica</i> , <i>Trichorhina</i>	29	<i>longicaudatum</i> , <i>Ligidium</i> (syn.)	3
<i>jacksoni</i> , <i>Rhyscotus</i>	32	<i>longicornis</i> , <i>Benthana</i>	14
<i>jamaicensis</i> , <i>Cubaris</i> (syn.)	48	<i>longipenis</i> , <i>Benthana</i>	14
<i>jamaicensis</i> , <i>Venezillo</i>	48	<i>longispinis</i> , <i>Cubaris</i> (syn.)	48
<i>jelkinsi</i> , <i>Porcellionides</i> (syn.)	35	<i>longispinis</i> , <i>Venezillo</i>	48
<i>Jimenezia</i>	18	<i>longistyla</i> , <i>Erophiloscia</i>	16
<i>kartaboana</i> , <i>Philoscia</i>	21	<i>loyolai</i> , <i>Phalloniscus</i>	26
<i>kofoidi</i> , <i>Ligidium</i>	3	<i>macrophthalma</i> , <i>Trichorhina</i>	29
<i>kuscheli</i> , <i>Oniscophiloscia</i>	19	<i>macrophthalmus</i> , <i>Novamundoniscus</i>	25
<i>Kuscheloniscus</i>	9	<i>macrophthalmus</i> , <i>Phalloniscus</i> (syn.)	25
<i>laevis</i> , <i>Cordioniscus</i> (syn.)	7	<i>macrops</i> , <i>Trichorhina</i>	29
<i>laevis</i> , <i>Mexiconiscus</i>	7	<i>macrosoma</i> , <i>Armadillo</i> (syn.)	48
<i>laevis</i> , <i>Porcellio</i>	34	<i>macrosoma</i> , <i>Venezillo</i>	48
<i>laevis</i> , <i>Troglophiloscia</i>	23	<i>maculatus</i> , <i>Balloniscus</i>	31
<i>laevis</i> , <i>Xilitoniscus</i> (syn.)	7	<i>maculatus</i> , <i>Brasiloniscus</i>	42
<i>lamellatus</i> , <i>Porcellio</i>	34	<i>madagascariensis</i> , <i>Agnara</i>	36
<i>langi</i> , <i>Phalloniscus</i>	26	<i>magellanicus</i> , <i>Styloniscus</i>	10
<i>langi</i> , <i>Philoscia</i> (syn.)	26	<i>magellanicus</i> , <i>Trichoniscus</i> (syn.)	10
<i>Laninoniscus</i>	26	<i>malheurensis</i> , <i>Amerigoniscus</i>	5
<i>lapetum</i> , <i>Ligidium</i>	3	<i>marcuzzi</i> , <i>Novamundoniscus</i>	25
<i>lativentris</i> , <i>Oreades</i>	19	<i>marcuzzi</i> , <i>Phalloniscus</i> (syn.)	25
<i>latreillei</i> , <i>Tylos</i>	4	<i>marcuzzi</i> , <i>Tylos</i>	4
<i>latum</i> , <i>Ligidium</i>	3	<i>margaritae</i> , <i>Cubaris</i>	44
<i>Laureola</i>	45	<i>marginalis</i> , <i>Porcellio</i>	34
<i>laxus</i> , <i>Rhyscotoides</i>	32	<i>mariani</i> , <i>Trichorhina</i>	29
<i>laxus</i> , <i>Rhyscotus</i> (syn.)	32	<i>marina</i> , <i>Deto</i>	12
<i>lejeunei</i> , <i>Prosekia</i>	22	<i>marmoratus</i> , <i>Chiloniscus</i>	37
<i>leleupi</i> , <i>Cordioniscus</i>	9	<i>marmoratus</i> , <i>Dubioniscus</i>	25
<i>leleupi</i> , <i>Pseudodiploexochus</i>	45	<i>marrassinii</i> , <i>Bislivestria</i>	37
<i>leleupi</i> , <i>Reductoniscus</i> (syn.)	45	<i>martinae</i> , <i>Ischioscia</i>	17
<i>lenkoi</i> , <i>Neotroponiscus</i>	27	<i>Mauritaniscus</i> (syn.)	27
<i>lentus</i> , <i>Agabiformius</i>	33	<i>maya</i> , <i>Cylindroniscus</i>	6
<i>Leptotrichus</i>	33	<i>medcofi</i> , <i>Miktoniscus</i>	7
<i>Ligia</i>	2	<i>meeusei</i> , <i>Burmoniscus</i>	15
<i>Ligidium</i>	3	<i>mellissi</i> , <i>Pseudodiploexochus</i>	45
<i>Ligiidae</i>	2	<i>mellissi</i> , <i>Reductoniscus</i> (syn.)	45
<i>liliputanus</i> , <i>Porcellio</i>	34	<i>meridionalis</i> , <i>Phalloniscus</i>	26
<i>lindahli</i> , <i>Armadilloniscus</i>	11	<i>Metastenoniscus</i>	10
<i>linearis</i> , <i>Miktoniscus</i> (syn.)	7	<i>mexicana</i> , <i>Cubaris</i> (syn.)	48
<i>littoralis</i> , <i>Neotroponiscus</i>	27	<i>mexicanus</i> , <i>Microdillo</i> (syn.)	48
<i>littorinus</i> , <i>Mauritaniscus</i> (syn.)	27	<i>mexicanus</i> , <i>Venezillo</i> (syn.)	48
<i>littorinus</i> , <i>Porcellio</i> (syn.)	27	<i>Mexiconiscus</i>	7
<i>Littorophiloscia</i>	18	<i>Mexicostylus</i> (syn.)	30
<i>llamasi</i> , <i>Venezillo</i>	48	<i>miamensis</i> , <i>Philoscia</i> (syn.)	18

<i>Microdillo</i>	48	<i>negreae, Dubioniscus</i>	25
<i>Microphiloscia</i>	19	<i>negreai, Baconaoscia</i>	13
<i>microphthalmalma, Caraiboscia</i>	15	<i>negreai, Parapacroschia</i>	19
<i>microphthalmalma, Cubaris</i> (syn.)	48	<i>Neosanfilippia</i>	39
<i>microphthalmus, Armadillo</i> (syn.)	48	<i>neotropicalis, Metastenoniscus</i>	10
<i>microphthalmus, Venezillo</i>	48	<i>Neotroponiscus</i>	26
<i>Microspaeroniscus</i>	39	<i>Nesophiloscia</i>	19
<i>Miktoniscus</i>	7	<i>nevadensis, Armadillo</i> (syn.)	49
<i>mineri, Cubaris</i> (syn.)	49	<i>nevadensis, Venezillo</i>	49
<i>mineri, Ischioscia</i>	17	<i>Niamba</i>	27
<i>mineri, Philoscia</i> (syn.)	17	<i>nicholasi, Amerigoniscus</i>	5
<i>mineri, Venezillo</i>	49	<i>nigrescens, Oniscus</i> (syn.)	14
<i>minuta, cubaris</i>	44	<i>nigricans, Ballonsicus</i>	31
<i>minutissimus, Porcellionides</i>	35	<i>nigrorufa, Cubaris</i> (syn.)	49
<i>mirabilis, Alloniscus</i>	11	<i>nigrorufus, Armadillo</i> (syn.)	49
<i>mirabilis, Xiphoniscus</i>	23	<i>nigrorufus, Venezillo</i>	49
<i>mirandai, Cubaris</i>	44	<i>ninae, Armadilloniscus</i>	12
<i>mirifica, Oniscophiloscia</i>	19	<i>nitida, Ischioscia</i>	17
<i>Mirtana</i>	19	<i>nitida, Philougria</i> (syn.)	17
<i>modestum, Ethelum</i>	42	<i>niveus, Tylos</i>	4
<i>modestus, Agabiformius</i>	33	<i>nodulosus, Brasilocellio</i> (syn.)	26
<i>modestus, Lyprobrius</i> (syn.)	33	<i>nomae, Littorophiloscia</i>	18
<i>moneaguensis, Cubaris</i> (syn.)	49	<i>nordenskjoldi, Styloniscus</i>	10
<i>moneaguensis, Philoscia</i>	21	<i>Notoniscus</i>	9
<i>moneaguensis, Venezillo</i>	49	<i>novaezealandiae, Ligia</i>	2
<i>monocellatus, Oligoniscus</i> (syn.)	10	<i>Novamundoniscus</i>	25
<i>monocellatus, Styloniscus</i>	10	<i>oaxacana, Cubaris</i> (syn.)	49
<i>monocullatus, Haplarmadillo</i> (syn.)	46	<i>oaxacanus, Venezillo</i>	49
<i>monocullatus, Synarmadillo</i>	46	<i>obscurus, Pudeoniscus</i>	43
<i>moreirai, Benthana</i>	14	<i>occidentalis, Ligia</i>	2
<i>morganensis, Miktoniscus</i>	7	<i>oceanica, Ligia</i>	2
<i>mucronatum, Ligidium</i>	3	<i>ohioensis, Miktoniscus</i> (syn.)	7
<i>muelleri, Ischioscia</i>	17	<i>oklahomensis, Miktoniscus</i>	7
<i>mulaiki, Porcellionides</i> (syn.)	36	<i>olfersi, Benthana</i>	14
<i>multipunctata, Cubaris</i> (syn.)	49	<i>olfersi, Ligia</i> (syn.)	2
<i>multipunctatus, Armadillo</i> (syn.)	49	<i>olfersi, Philoscia</i> (syn.)	14
<i>multipunctatus, Venezillo</i>	49	<i>omissa, Parischioscia</i>	20
<i>murina, Cubaris</i>	44	<i>omissa, Philoscia</i> (syn.)	20
<i>murrayi, Styloniscus</i>	10	Oniscidae	24
<i>muscorum, Ligia</i> (syn.)	3	<i>Oniscophiloscia</i>	19
<i>muscorum, Philoscia</i> (syn.)	17, 21	<i>Oniscus</i>	24
<i>naevigesta, Colombophiloscia</i>	16	<i>orchidicola, Trichoniscus</i>	8
<i>Nagurus</i>	36	<i>Oreades</i>	19
<i>nanus, Nagurus</i>	36	<i>Oregoniscus</i>	7
<i>narcissi, Andenoniscus</i> (syn.)	16	<i>orghidani, Clavigeroniscus</i>	9
<i>narcissi, Erophiloscia</i>	16	<i>orientalis, Ecuadoroniscus</i>	16
<i>nasatum, Armadillidium</i>	43	<i>ornatus, Parsphaeroniscus</i> (syn.)	38
<i>nasutus, Rhyscotus</i>	32	<i>orosioi, Armadillo</i> (syn.)	49
<i>nearcticus, Oregoniscus</i>	7	<i>orosioi, Venezillo</i>	49
<i>nearcticus, Trichoniscus</i> (syn.)	7	<i>orthonedae, Rhyscotoides</i>	32

<i>orthonedae, Rhyscotus</i> (syn.).....	32	<i>phylax, Venezillo</i>	50
<i>otakensis fernandezianus, Styloniscus</i>	10	<i>picta, Benthana</i>	14
<i>Pacroschia</i>	19	<i>pigmentata, Paraguascia</i>	19
<i>Pagana</i>	37	<i>pilosus, Scleropactes</i>	40
<i>pallasii, Ligia</i>	3	<i>pilosus, Sphaeroniscus</i>	41
<i>pallidus, Circoniscus</i>	38	<i>pisum, Armadillo</i> (syn.).....	49
<i>pallidus, Microsphaeroniscus</i>	39	<i>pisum, Venezillo</i>	49
<i>pallidus, Styloniscus</i>	10	<i>pittieri, Trichorhina</i>	30
<i>panzeri, Leptotrichus</i> (syn.).....	33	<i>Pittieroniscus</i>	39
<i>papillicornis, Detonella</i>	12	<i>Plataoniscus</i>	31
<i>papillosa, Trichorhina</i>	29	<i>Platyarthridae</i>	27
<i>Paracubaris</i> (syn.).....	38	<i>Platyarthrus</i>	28
<i>paraensis, Trichorhina</i>	29	<i>platycephala, Ligia</i>	3
<i>Paraguascia</i>	19	<i>plaumanni, Brasilocellio</i> (syn.).....	27
<i>paraguayana, Philoscia</i> (syn.).....	31	<i>plaumanni, Neotroponiscus</i>	27
<i>paraguayanus, Balloniscus</i>	31	<i>pleogoniphora, Cubaris</i> (syn.).....	50
<i>parallelus, Rhyscotoides</i>	32	<i>pleogoniphorus, Venezillo</i>	50
<i>parallelus, Rhyscotus</i> (syn.).....	32	<i>pleonalis, Stenoniscus</i>	11
<i>Parapacroschia</i>	19	<i>Porcellio</i>	33
<i>Pardioniscus</i> (syn.).....	31	<i>porcellioides, Arhina</i>	13
<i>Parischioscia</i>	20	<i>Porcellionidae</i>	33
<i>Parisphaeroniscus</i> (syn.)	38	<i>Porcellionides</i>	35
<i>parvus, Sphaerillo</i>	45	<i>portoricensis, Richardsoniscus</i>	39
<i>parvus, Venezillo</i>	49	<i>portoricensis, Sphaeroniscus</i> (syn.).....	39
<i>paulensis, Chaetophiloscia</i> (syn.).....	13	<i>potosinus, Protrichoniscus</i> (syn.).....	5
<i>paulensis, Philoscia</i> (syn.).....	31	<i>primitiva, Cubanoscia</i>	26
<i>pauper, Benthanoidea</i>	15	<i>Proporcellio</i>	36
<i>paynesi, Caucasonethes</i> (syn.).....	5	<i>Prosekia</i>	22
<i>pearsei, Chaetophiloscia</i> (syn.).....	22	<i>Protosphaeroniscus</i>	39
<i>pearsei, Phalloniscus</i>	26	<i>provisiora, Trichoniscus</i>	8
<i>pearsei, Philoscia</i> (syn.)	26	<i>proxima, Cubanoscia</i>	26
<i>pearsei, Porcellio</i> (syn.).....	30	<i>proximus, Amerigoniscus</i>	5
<i>pearsei, Prosekia</i>	22	<i>pruinosa, Philoscia</i> (syn.).....	20
<i>pearsei, Trichorhina</i>	30	<i>pruinosis, Pentoniscus</i>	20
<i>Pectenoniscus</i>	9	<i>pruinosis, Porcellionides</i>	35
<i>Pentoniscus</i>	20	<i>Pseudarmadillidae</i>	52
<i>perconvexus, Alloniscus</i>	11	<i>Pseudarmadillo</i>	52
<i>Periscyphis</i>	42	<i>Pseudodiploexochus</i>	45
<i>perlatus, Armadillo</i> (syn.).....	49	<i>Pseudophiloscia</i>	23
<i>perlatus, Cubaris</i> (syn.)	49	<i>pseudopusillus, Trichoniscus</i>	8
<i>perlatus, Neotroponiscus</i>	27	<i>pubescens, Porcellio</i>	34
<i>perlatus, Venezillo</i>	49	<i>Pudeoniscidae</i>	42
<i>persimilis, Novamundoniscus</i>	25	<i>Pudeoniscus</i>	43
<i>persimilis, Phalloniscus</i> (syn.).....	25	<i>pumila, Cubaris</i> (syn.).....	50
<i>peruensis, Benthana</i>	14	<i>pumilus, Venezillo</i>	50
<i>peruvianus, Sphaeroniscus</i>	41	<i>punctatus, Tylos</i>	4
<i>Phalloniscus</i>	25	<i>pusillus, Agabiformius</i>	33
<i>Philoscia</i>	20	<i>pusillus, Lyprobius</i> (syn.)	33
<i>Philosciidae</i>	12	<i>pusillus, Trichoniscus</i>	8
<i>phylax, Cubaris</i> (syn.).....	50	<i>Puteoscia</i>	23

<i>pygmaeus</i> , <i>Trichoniscus</i>	8	<i>scabrisculus</i> , <i>Porcellio</i>	34
<i>quadrifrons</i> , <i>Porcellio</i> (syn.)	34	<i>schoeblii aiasensis</i> , <i>Platyarthrus</i>	28
<i>quadriseriatus</i> , <i>Proporcellio</i>	36	<i>schubarti</i> , <i>Benthana</i>	14
<i>quisquiliarum</i> , <i>Trichorhina</i>	30	<i>schultzei</i> , <i>Cubaris</i> (syn.).....	50
<i>racovitzae</i> , <i>Miktoniscus</i>	7	<i>schultzei</i> , <i>Venezillo</i>	50
<i>ragusae</i> , <i>Porcellio</i>	34	<i>schwabei</i> , <i>Styloniscus</i>	10
<i>ramsdeni</i> , <i>Cubaris</i> (syn.)	48	<i>schwarzi</i> , <i>Spherarmadillo</i>	42
<i>rathkei</i> , <i>Trachelipus</i>	37	<i>schwencki</i> , <i>Porcellionides</i>	35
<i>reddelli</i> , <i>Brackenridgia</i>	6	<i>Scleropactes</i>	40
<i>reddelli</i> , <i>Protrichoniscus</i> (syn.)	6	<i>Scleropactidae</i>	37
<i>Reductoniscus</i> (syn.)	45	<i>Scyphacella</i>	12
<i>reflexum</i> , <i>Ethelum</i>	42	<i>Scyphacidae</i>	11
<i>regressus</i> , <i>Colomboniscus</i>	38	<i>secundus</i> , <i>Notoniscus</i>	9
<i>Rhabdoniscus</i>	27	<i>sellowi</i> , <i>Balloniscus</i>	31
<i>Rhyscotidae</i>	32	<i>sellowi</i> , <i>Philoscia</i> (syn.)	31
<i>Rhyscotoides</i>	32	<i>senex</i> , <i>Sphaeroniscus</i>	41
<i>Rhyscotus</i>	32	<i>seriepunctata</i> , <i>Philoscia</i>	22
<i>richardsonae</i> , <i>Littorophiloscia</i>	18	<i>setosus</i> , <i>Phalloniscus</i>	26
<i>richardsonae</i> , <i>Philoscia</i> (syn.).....	18	<i>seurati</i> , <i>Cylindroniscus</i>	6
<i>richardsonae</i> , <i>Trachelipus</i>	37	<i>sexfasciatus</i> , <i>Porcellionides</i>	35
<i>Richardsoniscus</i>	39	<i>silvarum</i> , <i>Armadillo</i> (syn.).....	50
<i>richmondi</i> , <i>Philoscia</i>	21	<i>silvarum</i> , <i>Cubaris</i> (syn.).....	50
<i>riedli</i> , <i>Vandeloscia</i> (syn.).....	18	<i>silvarum</i> , <i>Venezillo</i>	50
<i>riparius</i> , <i>Hyloniscus</i>	6	<i>silvatica</i> , <i>Prosekia</i>	22
<i>riqueri</i> , <i>Clavigeroniscus</i>	9	<i>silvaticus</i> , <i>Andenoniscus</i>	12
<i>robusta</i> , <i>Philoscia</i> (syn.).....	18	<i>silvestrii</i> , <i>Troglophiloscia</i>	23
<i>robustus</i> , <i>Rhabdoniscus</i>	27	<i>silvestrii</i> , <i>Puteoscia</i>	23
<i>romanorum</i> , <i>Colombophiloscia</i>	16	<i>similis</i> , <i>Armadillo</i> (syn.).....	50
<i>romanorum</i> , <i>Cubanoscia</i>	26	<i>similis</i> , <i>Cubaris</i> (syn.).....	50
<i>romanorum</i> , <i>Styloniscus</i>	10	<i>similis</i> , <i>Venezillo</i>	50
<i>roraimae</i> , <i>Philoscia</i>	21	<i>simoni</i> , <i>Ligia</i>	3
<i>Rostrophiloscia</i>	23	<i>simoni</i> , <i>Trichorhina</i>	30
<i>rothi</i> , <i>Amerigoniscus</i>	5	<i>simplex</i> , <i>Styloniscus</i>	10
<i>rothi</i> , <i>Caucasonethes</i> (syn.)	5	<i>simrothi</i> , <i>Patagoniscus</i> (syn.).....	10
<i>rubropunctata</i> , <i>Cubaris</i> (syn.).....	50	<i>simrothi</i> , <i>Styloniscus</i>	10
<i>rubropunctatus</i> , <i>Venezillo</i>	50	<i>singularis</i> , <i>Archaeosia</i>	13
<i>ruthveni</i> , <i>Coxopodias</i> (syn.).....	46	<i>singularis</i> , <i>Novamundoniscus</i>	25
<i>ruthveni</i> , <i>Synarmadillo</i>	46	<i>singularis</i> , <i>Phalloniscus</i> (syn.).....	25
<i>rutilans</i> , <i>Chaetophiloscia</i> (syn.)	22	<i>soyatlanensis</i> , <i>Armadillo</i> (syn.).....	50
<i>rutilans</i> , <i>Prosekia</i>	22	<i>soyatlanensis</i> , <i>Venezillo</i>	50
<i>salinarum</i> , <i>Alloniscus</i>	11	<i>species</i> , <i>Alloniscus</i>	11
<i>sanchezi</i> , <i>Cubaris</i> (syn.)	50	<i>species</i> , <i>Chaetophiloscia</i>	15, 22
<i>sanchezi</i> , <i>Venezillo</i>	50	<i>species</i> , <i>Colomboscia</i>	39
<i>santosi</i> , <i>Benthana</i>	14	<i>species</i> , <i>Ethelum</i>	42
<i>sarsi</i> , <i>Trichoniscoides</i>	8	<i>species</i> , <i>Periscyphus</i>	42
<i>saussurei</i> , <i>Porcellionides</i>	35	<i>species</i> , <i>Prosekia</i>	22
<i>scaber</i> , <i>Porcellio</i>	34	<i>species</i> , <i>Trichoniscus</i>	8
<i>scaberrima</i> , <i>Cubaris</i> (syn.).....	50	<i>species</i> , <i>Troglophiloscia</i>	23
<i>scaberrimus</i> , <i>Armadillo</i> (syn.).....	50	<i>Sphaerillo</i>	45
<i>scaberrimus</i> , <i>Venezillo</i>	50	<i>Sphaerobathytropa</i>	41

<i>sphaerocephalus</i> , <i>Rhyscotus</i>	32	<i>tomentosus</i> , <i>Alloniscus</i> (syn.)	30
<i>Sphaeroniscus</i>	41	Trachelipodidae	36
<i>Spherarmadillo</i>	41	<i>Trachelipus</i>	37
<i>spinicornis occidentalis</i> , <i>Porcellio</i> (syn.) ..	33	<i>tracheofer</i> , <i>Balloniscus</i> (syn.)	31
<i>spinicornis</i> , <i>Porcellio</i>	34	Trichoniscidae	4
<i>spinosa</i> , <i>Philoscia</i>	22	<i>trichoniscoides</i> , <i>Microphiloscia</i>	19
<i>spinus</i> , <i>Calycuoniscus</i>	24	<i>Trichoniscoides</i>	8
<i>spinus</i> , <i>Circoniscus</i>	38	<i>Trichoniscus</i>	8
<i>spinus</i> , <i>Paracubaris</i> (syn.)	38	<i>Trichorhina</i>	28
<i>spinus</i> , <i>Synarmadillo</i> (syn.)	38	<i>tristani</i> , <i>Coxopodias</i> (syn.)	46
<i>spinulosus</i> , <i>Tylos</i>	4	<i>tristani</i> , <i>Scleropactes</i>	40
<i>squamaploetelsona</i> , <i>Trichorhina</i>	30	<i>tristani</i> , <i>Synarmadillo</i>	46
<i>squamata</i> , <i>Niamba</i>	28	<i>Troglyphiloscia</i>	23
<i>squamata</i> , <i>Trichorhina</i>	30	<i>tropicalis</i> , <i>Andenoniscus</i>	12
<i>squamatus</i> , <i>Leptotrichus</i> (syn.)	28	<i>tropicalis</i> , <i>Erophiloscia</i> (syn.)	12
<i>squamatus</i> , <i>Mexicostylus</i> (syn.)	30	<i>tropicalis</i> , <i>Littorophiloscia</i>	18
<i>squamatus</i> , <i>Microsphaeroniscus</i>	19	<i>Tropiscia</i>	23
<i>stebbingi</i> , <i>Cordioniscus</i>	9	<i>truncorum</i> , <i>Armadillo</i> (syn.)	51
<i>stebbingi</i> , <i>Trichoniscus</i> (syn.)	9	<i>truncorum</i> , <i>Cubaris</i> (syn.)	51
<i>stenocarpa</i> , <i>Ischioscia</i>	17	<i>truncorum</i> , <i>Venezillo</i>	51
Stenoniscidae	10	<i>tuberculatus</i> , <i>Armadilloniscus</i> (syn.)	11
<i>Stenoniscus</i>	11	<i>tubercululatus</i> , <i>Pseudarmadillo</i>	52
<i>steptus</i> , <i>Armadilloniscus</i>	12	<i>tuberosa</i> , <i>Cubaris</i> (syn.)	51
<i>sturmi</i> , <i>Ischioscia</i>	17	<i>tuberosus</i> , <i>Armadillo</i> (syn.)	51
<i>sturmi</i> , <i>Proischioscia</i> (syn.)	17	<i>tuberosus</i> , <i>Venezillo</i>	51
Styloniscidae	8	<i>tukeitanus</i> , <i>Sphaeroniscus</i>	41
<i>Styloniscus</i>	9	<i>turgifrons</i> , <i>Rhyscotus</i>	33
<i>Stymphalus</i>	3	Tylidae	4
<i>sulcata</i> , <i>Benthana</i>	14	<i>Tylos</i>	4
<i>Suleoscia</i>	23	<i>Typhlotricholigoides</i>	8
<i>sylicola</i> , <i>Armadillo</i> (syn.)	51	<i>vallesensis</i> , <i>Cylindroniscus</i>	6
<i>sylicola</i> , <i>Venezillo</i>	51	<i>vandeli</i> , <i>Kuscheloniscus</i>	9
<i>Synarmadillo</i>	45	<i>vandeli</i> , <i>Novamundoniscus</i>	25
<i>Synuropus</i> (syn.)	40	<i>vandeli</i> , <i>Phalloniscus</i> (syn.)	25
<i>tabularis</i> , <i>Pseudodiploexochus</i>	45	<i>vandeli</i> , <i>Trichorhina</i>	30
<i>taeniata</i> , <i>Benthana</i>	14	<i>Vandeloscia</i> (syn.)	18
<i>talamancensis</i> , <i>Scleropactes</i>	40	<i>vargasae</i> , <i>Pentoniscus</i>	20
<i>tanneri</i> , <i>Cubaris</i> (syn.)	51	<i>variegata</i> , <i>Ischioscia</i>	17
<i>tanneri</i> , <i>Venezillo</i>	51	<i>variegata</i> , <i>Ischioscia</i> (partim syn. <i>elongata</i>) ..	17
<i>tarumae</i> , <i>Prosekia</i>	22	<i>vedadoensis</i> , <i>Leptotrichus</i> (syn.)	27
<i>tatei</i> , <i>Scleropactes</i>	40	<i>vedadoensis</i> , <i>Neotroponiscus</i>	27
<i>tenuipunctatus</i> , <i>Bethalus</i>	43	<i>Venezillo</i>	46
<i>tertarius</i> , <i>Protosphaeroniscus</i>	39	<i>venezuelae</i> , <i>Venezillo</i> (syn.)	45
<i>tertius</i> , <i>Notoniscus</i>	9	<i>venezuelana</i> , <i>Neosanfilippia</i>	39
<i>texensis</i> , <i>Rhyscotus</i>	32	<i>venusta</i> , <i>Cubaris</i> (syn.)	51
<i>thalassophilus</i> , <i>Alloniscus</i>	11	<i>venustus</i> , <i>Armadillo</i> (syn.)	51
<i>thermophila</i> , <i>Trichorhina</i>	30	<i>venustus</i> , <i>Venezillo</i>	51
<i>thlamayensis</i> , <i>Mexiconiscus</i> (syn.)	7	<i>veracruzensis</i> , <i>Trichoniscus</i> (syn.)	7
<i>Thomasoniscus</i>	23	<i>veracruzana</i> , <i>Philoscia</i>	22
<i>tomentosa</i> , <i>Trichorhina</i>	30		

<i>verrucosa</i> , <i>Cubaris</i> (syn.)	51
<i>verrucosus</i> , <i>Armadillo</i> (syn.)	51
<i>verrucosus</i> , <i>Brasiloniscus</i>	42
<i>verrucosus</i> , <i>Venezillo</i>	51
<i>vespertillo</i> , <i>Hoctumus</i>	16
<i>villalobosi</i> , <i>Brackenridgia</i>	6
<i>villalobosi</i> , <i>Protrichoniscus</i> (syn.)	6
<i>villosa</i> , <i>Benthana</i>	14
<i>vincentis</i> , <i>Armadillo</i> (syn.)	51
<i>vincentis</i> , <i>Cubaris</i> (syn.)	51
<i>vincentis</i> , <i>Venezillo</i>	51
<i>violaceus</i> , <i>Microspaeroniscus</i>	39
<i>virgatus</i> , <i>Porcellio</i> (syn.)	36
<i>virgatus</i> , <i>Porcellionides</i>	36
<i>viticola</i> , <i>Armadillo</i> (syn.)	51
<i>viticola</i> , <i>Cubaris</i> (syn.)	51
<i>viticola</i> , <i>Venezillo</i>	51
<i>vittata</i> , <i>Littorophiloscia</i>	18
<i>vittata</i> , <i>Philoscia</i> (syn.)	18
<i>vittata</i> , <i>Sayoscia</i> (syn.)	18
<i>vulgare</i> , <i>Armadillidium</i>	43
<i>walkeri</i> , <i>Chaetophiloscia</i>	15
<i>walkeri</i> , <i>Philoscia</i> (syn.)	15
<i>walkeri</i> , <i>Cubaris</i> (syn.)	51
<i>walkeri</i> , <i>Venezillo</i>	51
<i>wartoni</i> , <i>Cubaris</i> (syn.)	51
<i>wartoni</i> , <i>Venezillo</i>	51
<i>wegeneri</i> , <i>Tylos</i>	4
<i>welchi</i> , <i>Pseudarmadillo</i> (syn.)	52
<i>weneri</i> , <i>Benthana</i>	15
<i>wheeleri</i> , <i>Cubaris</i> (syn.)	52
<i>wheeleri</i> , <i>Venezillo</i>	52
<i>Xiphoniscus</i>	23
<i>xoltumae</i> , <i>Trichorhina</i>	30
<i>yucatanensis</i> , <i>Antroniscus</i> (syn.)	6
<i>yucatanensis</i> , <i>Cylindroniscus</i>	6
<i>yucatanensis</i> , <i>Trichorhina</i> (syn.)	30
<i>zeteki</i> , <i>Scleropactes</i>	41
<i>zigzag</i> , <i>Armadillo</i> (syn.)	52
<i>zigzag</i> , <i>Cubaris</i> (syn.)	52
<i>zigzag</i> , <i>Venezillo</i>	52
<i>zimpanensis</i> , <i>Trichorhina</i>	30
<i>zoiai</i> , <i>Neosanfilippia</i>	39