

The Taxonomicon

Systema Naturae 2000

Classification of
Order *Trombidiformes*
(mites)
down to Genus

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Universal Taxonomic Services

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- Order Trombidiformes -

[Kingdom *Animalia*: Phylum *Arthropoda*: Class *Arachnida* - mites]

Order *Trombidiformes* Reuter, 1909

- 1 Suborder *Sphaerolichida* OConnor, 1984
 - 1 Superfamily *Lordalycioidea* Grandjean, 1939
 - 1 Family *Lordalycidae** Grandjean, 1939
 - 1 Genus *Hybolicus** Berlese, 1913
 - 2 Superfamily *Sphaerolichoidea** Grandjean, 1939
 - 1 Family *Sphaerolichidae** Grandjean, 1939
 - 1 Genus *Sphaerolichus** Berlese, 1904
- 2 Suborder *Prostigmata* Kramer, 1877
 - 1 Infraorder *Labidostommata* Krantz, 1978
 - 1 Superfamily *Labidostommatoidea** Oudemans, 1904
 - 1 Family *Labidostommatidae** Oudemans, 1904
 - 1 Genus *Grandjeanellina* Feider & Vasiliu, 1969
 - 2 Genus *Akrostomma* Robaux, 1977
 - 3 Genus *Mahunkiella* Feider & Vasiliu, 1972
 - 4 Genus *Labidostomma** Kramer, 1879
 - 5 Genus *Eunicolina* Berlese, 1911
 - 6 Genus *Cornutella* Feider & Vasiliu, 1969
 - 7 Genus *Sellnickiella* Feider & Vasiliu, 1969
 - 2 Infraorder *Eupodina* Krantz, 1978
 - 1 Superfamily *Bdelloidea* Dugès, 1834
 - 1 Family *Bdellidae** Dugès, 1834
 - 1 Genus *Neobiscirus* Gomelaury, 1963, incertae sedis
 - 2 Genus *Octobdellodes* Atyeo, 1960, incertae sedis
 - 3 Genus *Rigibdella* Tseng, 1978, incertae sedis
 - 4 Subfamily *Cytinae* Grandjean, 1938
 - 1 Genus *Cyta** von Heyden, 1826
 - 2 Genus *Trachymoligus* Berlese, 1924
 - 5 Subfamily *Spinibdellinae* Grandjean, 1938
 - 1 Genus *Spinibdella** Thor, 1930
 - 2 Genus *Biscirus* Thor, 1913
 - 6 Subfamily *Bdellinae** Dugès, 1834
 - 1 Genus *Bdella** Latreille, 1795
 - 7 Subfamily *Odontoscirinae* Grandjean, 1938
 - 1 Genus *Odontoscirus** Thor, 1913
 - 2 Genus *Bdellodes* Oudemans, 1936
 - 3 Genus *Neomoligus* Oudemans, 1938
 - 4 Genus *Hoplomoligus* Berlese, 1923
 - 5 Genus *Troglodella* Oudemans, 1938
 - 6 Genus *Caenobdella* Oudemans, 1936
 - 2 Family *Cunaxidae* Thor, 1902
 - 01 Genus *Neoscirula* den Heyer, 1977, incertae sedis
 - 02 Genus *Pseudocunaxa* Smiley, 1975, incertae sedis
 - 03 Genus *Scutascirus* den Heyer, 1976, incertae sedis
 - 04 Genus *Neocunaxoides* Smiley, 1975, incertae sedis
 - 05 Genus *Scirula* Berlese, 1887, incertae sedis
 - 06 Genus *Armascirus* den Heyer, 1978, incertae sedis
 - 07 Genus *Indocunaxa* Gupta & Ghosh, 1980, incertae sedis
 - 08 Genus *Orangescirula* Bu & Li, 1987, incertae sedis
 - 09 Genus *Pulaeus* den Heyer, 1980, incertae sedis
 - 10 Subfamily *Bonziinae* den Heyer, 1978
 - 1 Genus *Bonzia** Oudemans, 1927
 - 2 Genus *Pseudobonzia* Smiley, 1975
 - 3 Genus *Parabonzia* Smiley, 1975
 - 11 Subfamily *Neobonziinae* Smiley, 1992
 - 1 Genus *Neobonzia** Smiley, 1992
 - 12 Subfamily *Coleoscirinae* den Heyer, 1979
 - 1 Genus *Coleoscirus** Berlese, 1916
 - 13 Subfamily *Paracunaxoidinae* Smiley, 1992
 - 1 Genus *Paracunaxoides** Smiley, 1992
 - 14 Subfamily *Denheyernaxoidinae* Smiley, 1992
 - 1 Genus *Denheyernaxoides** Smiley, 1992
 - 15 Subfamily *Cunaxoidinae* den Heyer, 1979
 - 1 Genus *Cunaxoides** Baker & Hoffmann, 1948
 - 16 Subfamily *Cunaxinae** Thor, 1902
 - 1 Genus *Cunaxa** von Heyden, 1826
 - 2 Superfamily *Halacaroidea* Murray, 1877
 - 1 Family *Pezidae* Harvey, 1990
 - 1 Genus *Peza** Harvey, 1990
 - 2 Family *Halacaridae** Murray, 1877
 - 01 Genus *Halacaropsis* Bartsch, 1996, incertae sedis

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- 02 Genus *Peregrinacarus* Bartsch, 1999, incertae sedis
- 03 Genus *Tropihalacarus* Otto & Bartsch, 1999, incertae sedis
- 04 Genus *Acanthohalacarus* Bartsch, 2001, incertae sedis
- 05 Genus *Australacarus* Bartsch, 1987, incertae sedis
- 06 Genus *Bathyhalacarus* Sokolov & Yankovskaya, 1968, incertae sedis
- 07 Genus *Acanthopalpus* Makarova, 1978, incertae sedis
- 08 Genus *Agauides* Bartsch, 1988, incertae sedis
- 09 Genus *Anomalohalacarus* Newell, 1949, incertae sedis
- 10 Genus *Arenihalacarus* Abe, 1991, incertae sedis
- 11 Genus *Camactognathus* Newell, 1984, incertae sedis
- 12 Genus *Halacaroides* Bartsch, 1981, incertae sedis
- 13 Genus *Katharinera* Vercammen-Grandjean, 1976, incertae sedis
- 14 Genus *Corallihalacarus* Otto, 1999, incertae sedis
- 15 Genus *Mictognathus* Newell, 1984, incertae sedis
- 16 Genus *Pelacarus* Bartsch, 1986, incertae sedis
- 17 Genus *Phacacarus* Bartsch, 1992, incertae sedis
- 18 Genus *Thalassophthirius* Bartsch, 1988, incertae sedis
- 19 Genus *Velardeacarus* Gil & Mane-Garzon, 1980, incertae sedis
- 20 Genus *Werthelloides* Bartsch, 1986, incertae sedis
- 21 Genus *Winlundia* Newell, 1984, incertae sedis
- 22 Subfamily *Spongihalacarinae* Otto, 2000
 - 1 Genus *Spongihalacarus** Otto, 2000
- 23 Subfamily *Acarochelopodinae* Bartsch, 1977
 - 1 Genus *Acarochelopoda** Angelier, 1954
- 24.1 Subfamily *Porohalacarinae* Viets, 1933
 - 1 Genus *Porohalacarus** Thor, 1922
 - 2 Genus *Lobohalacarus* Viets, 1939
 - 3 Genus *Troglahalacarus* Viets, 1937
 - 4 Genus *Walterella* Romijn & Viets, 1924
 - 5 Genus *Caspihalacarus* Viets, 1928
- 24.2 Subfamily *Limnohalacarinae* Viets, 1927
 - 1 Genus *Soldanellonyx* Walter, 1917
 - 2 Genus *Parasoldanellonyx* Viets, 1929
 - 3 Genus *Himejacarus* Imamura, 1957
 - 4 Genus *Limnohalacarus** Walter, 1917
 - 5 Genus *Hamohalacarus* Walter, 1931
- 24.3 Subfamily *Porolohmannellinae* Viets, 1933
 - 1 Genus *Porolohmannella** Viets, 1933
- 24.4 Subfamily *Astacopsiphaginae* Viets, 1931
 - 1 Genus *Astacopsiphagus** Viets, 1931
- 25 Subfamily *Rhombognathinae* Viets, 1927
 - 1 Genus *Rhombognathus** Trouessart, 1888
 - 2 Genus *Rhombognathides* Viets, 1927
 - 3 Genus *Rhombognathopsis* Viets, 1927
- 26 Subfamily *Actacarinae* Viets, 1939
 - 1 Genus *Actacarus** Schulz, 1937
- 27 Subfamily *Ropohalacarinae* Bartsch, 1989
 - 1 Genus *Ropohalacarus** Bartsch, 1989
- 28 Subfamily *Halixodinae* Viets, 1927
 - 1 Genus *Agauae* Lohmann, 1889
 - 2 Genus *Halixodes** Brucker & Trouessart, 1899
 - 3 Genus *Bradyagaue* Newell, 1971
 - 4 Genus *Parhalixodes* Laubier, 1960
- 29 Subfamily *Copidognathinae* Bartsch, 1983
 - 1 Genus *Copidognathus** Trouessart, 1888
 - 2 Genus *Copidognathides* Bartsch, 1976
 - 3 Genus *Acarothrix* Bartsch, 1990
 - 4 Genus *Werthella* Lohmann, 1907
- 30 Subfamily *Halacarinae** Murray, 1877
 - 1 Genus *Halacarus** Gosse, 1855
 - 2 Genus *Halacarellus* Viets, 1927
 - 3 Genus *Atelopsalis* Trouessart, 1896
 - 4 Genus *Arhodeoporus* Newell, 1947
 - 5 Genus *Agauopsis* Viets, 1927
 - 6 Genus *Coloboceras* Trouessart, 1889
- 31 Subfamily *Lohmannellinae* Viets, 1927
 - 1 Genus *Xenohalacarus* Otto, 2000
 - 2 Genus *Lohmannella** Trouessart, 1901
 - 3 Genus *Scaptognathus* Trouessart, 1889
- 32 Subfamily *Simognathinae* Viets, 1927
 - 1 Genus *Simognathus** Trouessart, 1889
 - 2 Genus *Acaromantis* Trouessart & Neumann, 1893

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- Order Trombidiformes -

- 3 Genus *Acarochelopodia* Angelier, 1954
- 33 Subfamily *Enterohalacarinae* Viets, 1938
 - 1 Genus *Enterohalacarus** Viets, 1938
- 3 Superfamily *Eupodoidea** Koch, 1842 - earth mites and their relatives
 - 1 Family *Pentapalpidae* Olivier & Theron, 2000
 - 1 Genus *Pentapalpus** Olivier & Theron, 2000
 - 2 Family *Cocceupodidae* Jesionowska, 2010
 - 1 Genus *Cocceupodes** Thor, 1934
 - 3 Family *Eupodidae** Koch, 1842
 - 01 Genus †*Protacarus* Hirst, 1923
 - 02 Genus †*Pseudoprotacarus* Dubinin, 1962
 - 03 Genus †*Palaeotydeus* Dubinin, 1962
 - 04 Genus *Aethosolenia* Baker & Lindquist, 2002
 - 05 Genus *Benoinyssus* Fain, 1958
 - 06 Genus *Hawaii eupodes* Strandtmann & Goff, 1978
 - 07 Genus *Neoprotereunetes* Fain & Camerik, 1994
 - 08 Genus *Niveupodes* Barilo, 1991
 - 09 Genus *Eupodes** Koch, 1835
 - 10 Genus *Linopodes* Koch, 1835
 - 4 Family *Dendrochaetidae* Olivier, 2008
 - 5 Family *Eriorhynchidae* Qin & Halliday, 1997
 - 1 Genus *Eriorhynchus** Qin & Halliday, 1997
 - 6 Family *Penthalodidae* Thor, 1933
 - 1 Genus *Callipenthalodes* Qin, 1998
 - 2 Genus *Penthalodes** Murray, 1877
 - 3 Genus *Tectopenthalodes* Trägårdh, 1908
 - 4 Genus *Stereotydeus* Berlese, 1901
 - 7 Family *Penthaleidae* Oudemans, 1931
 - 1 Genus *Chromotydaeus* Berlese, 1903
 - 2 Genus *Penthaleus** Koch, 1835
 - 3 Genus *Linopenthaleus* Willmann, 1951
 - 4 Genus *Linopenthaloides* Strandtmann, 1981
 - 5 Genus *Propenthalodes* Jesionowska, 1989
 - 6 Genus *Turanopenthalodes* Barilo, 1988
 - 7 Genus *Halotydeus* Berlese, 1891
 - 8 Family *Rhagidiidae* Oudemans, 1922
 - 01 Genus *Janes* Jesionowska, 2002
 - 02 Genus *Rhagidia** Thorell, 1871
 - 03 Genus *Poecilophysis* Cambridge, 1876
 - 04 Genus *Arctorhagidia* Zacharda, 1980
 - 05 Genus *Arhagidia* Lindquist & Zacharda, 1987
 - 06 Genus *Brevipalpia* Zacharda, 1980
 - 07 Genus *Crassocheles* Zacharda, 1980
 - 08 Genus *Elliotta* Zacharda, 1980
 - 09 Genus *Eskimaia* Zacharda, 1980
 - 10 Genus *Evadorhagidia* Zacharda, 1980
 - 11 Genus *Flabellorhagidia* Elliott, 1976
 - 12 Genus *Foveacheles* Zacharda, 1980
 - 13 Genus *Hammenia* Zacharda, 1980
 - 14 Genus *Kouchibouguacia* Zacharda, 1986
 - 15 Genus *Krantzia* Zacharda, 1983
 - 16 Genus *Latoempodia* Zacharda, 1980
 - 17 Genus *Lindquistula* Zacharda, 1986
 - 18 Genus *Neothoria* Abou-Awad & El-Bagoury, 1986
 - 19 Genus *Parallelorhagidia* Zacharda, 1980
 - 20 Genus *Robustocheles* Zacharda, 1980
 - 21 Genus *Shibaia* Zacharda, 1980
 - 22 Genus *Thoria* Zacharda, 1980
 - 23 Genus *Traegaardhia* Zacharda, 1980
 - 24 Genus *Troglocheles* Zacharda, 1980
 - 25 Genus *Tuberostoma* Zacharda, 1980
 - 26 Genus *Coccorhagidia* Thor, 1934
 - 9 Family *Strandtmanniidae* Zacharda, 1979
 - 1 Genus *Pilorhagidia** Strandtmann & Goff, 1978
 - 4 Superfamily *Tydeoidea* Kramer, 1877
 - 1 Family *Triophtydeidae* André, 1980
 - 1 Subfamily *Edbakerellinae* André, 2004
 - 1 Genus *Edbakerella** André, 2004
 - 2 Subfamily *Triophtydeinae** André, 1980
 - 1 Genus *Apotriophtydeus* André, 1980
 - 2 Genus *Triophtydeus** Thor, 1932
 - 2 Family *Ereynetidae* Oudemans, 1931

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- Order Trombidiformes -

- 1 Genus *Batracarus* Fain, 1961, incertae sedis
- 2 Genus *Phoenicopteriella* Fain, 1970, incertae sedis
- 3 Genus *Hipposideroptes* Fain, 1971, incertae sedis
- 4 Subfamily *Ereynetinae* Oudemans, 1931
 - 1 Genus *Ereynetes** Berlese, 1883
 - 2 Genus *Opsereynetes* Thor, 1932
 - 3 Genus *Riccardoella* Berlese, 1923
 - 4 Genus *Hydranetes* Kethley, 1971
- 5 Subfamily *Lawrencarinae* Fain, 1957
 - 1 Genus *Lawrencarus** Fain, 1957
 - 2 Genus *Xenopacarus* Fain, Baker & Tinsley, 1969
- 6 Subfamily *Speleognathinae* Womersley, 1936
 - 1 Genus *Picinyssus* Fain, 1969, incertae sedis
 - 2 Genus *Ophthalmognathus* Dubinin, 1957, incertae sedis
 - 3 Genus *Astrida* Fain, 1955, incertae sedis
 - 4 Tribe *Speleognathini** Womersley, 1936
 - 1 Genus *Speleognathus** Womersley, 1936
 - 2 Genus *Neospeleognathus* Anon., 1962
 - 3 Genus *Domrownetes* OConnor, 1978
 - 5 Tribe *Speleochirini* Fain, 1985
 - 1 Genus *Speleochiroides* Fain, 1985
 - 2 Genus *Speleochir** Fain, 1966
 - 3 Genus *Speleognathopsis* Cooreman, 1954
 - 6 Tribe *Boydaiini* Fain, 1985
 - 1 ?Genus *Neastrida* Fain, 1962
 - 2 Genus *Boydaia** Womersley, 1954
 - 3 Genus *Neospeleognathopsis* Fain, 1958
 - 4 Genus *Metaboydaia* Fain, 1962
 - 5 Genus *Coboydaia* Fain, 1971
 - 6 Genus *Meropiboydaia* Fain, 1985
 - 7 Genus *Psittaboydaia* Fain, 1985
 - 8 Genus *Pterniboydaia* Fain, 1985
 - 7 Tribe *Paraspeleognathopsini* Fain, 1985
 - 1 ?Genus *Ralliboydaia* Fain, 1962
 - 2 Genus *Paraspeleognathopsis** Fain, 1958
- 3 Family *Tydeidae** Kramer, 1877
 - 1 Genus *Quadrotydeus* Momen & Lundqvist, 1996, incertae sedis
 - 2 Genus *Stenipedis* Momen & Lundqvist, 1996, incertae sedis
 - 3 Genus *Tydulosus* Baker, 1965, incertae sedis
 - 4 Genus *Tylides* Kuznetzov, 1975, incertae sedis
 - 5 Subfamily *Pronematinae* André, 1979
 - 1 Genus *Neopronematus* Panou, Emmanouel & Kazmierski, 2001
 - 2 Genus *Naudea* Meyer & Rodrigues, 1965
 - 3 Genus *Parapronematus* Baker, 1965
 - 4 Genus *Proctotydaeus* Berlese, 1911
 - 5 Genus *Pronecupulatus* Baker, 1944
 - 6.1 Genus *Pronematus** Canestrini, 1886
 - 6.2 Genus *Pronematulus* Baker, 1965
 - 6 Subfamily *Tydaeolinae* André, 1979
 - 1 Genus *Andretydaeolus* Kazmierski & Ripka, 2001
 - 2 Genus *Tydaeolus** Berlese, 1910
 - 3 Genus *Coccotydaeolus* Baker, 1965
 - 4 Genus *Lasiotydeus* Berlese, 1908
 - 5 Genus *Microtydeus* Thor, 1931
 - 6 Genus *Paratriophydeus* Baker, 1965
 - 7 Genus *Pseudotydeus* Baker & Delfinado, 1974
 - 8 Genus *Tyndareus* Livshitz & Kuznetzov, 1972
 - 7 Subfamily *Australotydeinae* André, 1979
 - 1 Genus *Australotydeus** Spain, 1969
 - 8 Subfamily *Tydeinae** Kramer, 1877
 - 01 Genus *Acanthotydidis* Kazmierski, 1996
 - 02 Genus *Afridiolorryia* Kazmierski, 1996
 - 03 Genus *Edlorryia* Kazmierski, 1996
 - 04 Genus *Kenlorryia* Kazmierski, 1996
 - 05 Genus *Momenia* Kazmierski, 1996
 - 06 Genus *Novzelorryia* Kazmierski, 1996
 - 07 Genus *Nudilorryia* Kazmierski, 1996
 - 08 Genus *Ueckermannia* Kazmierski, 1996
 - 09 Genus *Quasitydeus* Kazmierski, 1996
 - 10.1 Genus *Tydeus** Koch, 1837
 - 10.2 Genus *Afrotydeus* Baker, 1970
 - 10.3 Genus *Eotydeus* Kuznetzov, 1973

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- 11 Genus *Aesthetydeus* André, 1980
 - 12 Genus *Tydides* Kuznetsov, 1975
 - 13 Genus *Apolorryia* André, 1980
 - 14 Genus *Apopronematus* André, 1980
 - 15 Genus *Homeopronematus* André, 1980
 - 16 Genus *Homoiorthydeus* Schiess, 1981
 - 17 Genus *Idiolorryia* André, 1980
 - 18 Genus *Krantzlorryia* André, 1980
 - 19 Genus *Melissotydeus* André, 1985
 - 20 Genus *Metalorryia* André, 1980
 - 21 Genus *Metapronematus* André, 1980
 - 22 Genus *Metatriophtydeus* André, 1980
 - 23 Genus *Metatydaeolus* André, 1980
 - 24 Genus *Neoapolorryia* El-Bagoury & Momen, 1990
 - 25 Genus *Neolorryia* André, 1980
 - 26 Genus *Neonaudea* El-Bagoury & Abou-Awad, 1986
 - 27 Genus *Oakvillae* Momen & Sinha, 1991
 - 28 Genus *Paralorryia* Baker, 1965
 - 29 Genus *Paratydaeolus* André, 1980
 - 30 Genus *Perafroytydeus* André, 1980
 - 31 Genus *Prelorryia* André, 1980
 - 32 Genus *Pretriophtydeus* André, 1980
 - 33 Genus *Pretydeus* André, 1980
 - 34 Genus *Primotydeus* André, 1980
 - 35 Genus *Pseudolorryia* Kazmierski, 1989
 - 36 Genus *Pseudopronematulus* Fan & Li, 1992
 - 37 Genus *Pseudotriophtydeus* André, 1980
 - 38 Genus *Reckitydeus* Kuznetsov, 1978
 - 39 Genus *Teletriophtydeus* André, 1980
 - 40 Genus *Venilia* Kuznetsov, 1979
 - 41 Genus *Triotydeus* Thor, 1932
 - 42 Genus *Coccotydeus* Thor, 1931
 - 43 Genus *Retetydeus* Thor, 1931
 - 44 Genus *Lorryia* Oudemans, 1925
 - 45 Genus *Raphitydeus* Thor, 1933
 - 46 Genus *Brachytydeus* Thor, 1931
 - 47 Genus *Scolotydeus* Berlese, 1910
 - 48 Genus *Coleotydeus* Berlese, 1910
 - 49 Genus *Tridilatatydeus* Baker, 1946
 - 4 Family *Iolinidae* Pritchard, 1956
 - 1 Genus *Iolina** Pritchard, 1956
 - 2 Genus *Idiolina* André, 1984
 - 5 Superfamily *Eriophyoidea* Nalepa, 1898 - gall and rust mites
 - 01 Genus *Areekulus* Chandrapatya, 1998, incertae sedis
 - 02 Genus *Bachinius* Chandrapatya & Boczek, 2000, incertae sedis
 - 03 Genus *Bischofius* Boczek & Chandrapatya, 2000, incertae sedis
 - 04 Genus *Criocarpus* Boczek & Chandrapatya, 2000, incertae sedis
 - 05 Genus *Ekaphyes* Boczek & Chandrapatya, 2000, incertae sedis
 - 06 Genus *Garcinyes* Boczek & Chandrapatya, 2000, incertae sedis
 - 07 Genus *Jaranasia* Chandrapatya & Boczek, 2000, incertae sedis
 - 08 Genus *Liparus* Boczek, 1996, incertae sedis
 - 09 Genus *Lithocarus* Chandrapatya & Boczek, 2000, incertae sedis
 - 10 Genus *Nonthaburinus* Chandrapatya, 1996, incertae sedis
 - 11 Genus *Parinarus* Chandrapatya & Boczek, 2000, incertae sedis
 - 12 Genus *Pentaporca* Huang, 1996, incertae sedis
 - 13 Genus *Petanoviccia* Boczek, 1996, incertae sedis
 - 14 Genus *Randius* Boczek & Chandrapatya, 2000, incertae sedis
 - 15 Genus *Suthamus* Chandrapatya & Boczek, 2000, incertae sedis
 - 16 Genus *Visinus* Chandrapatya, 1996, incertae sedis
 - 17 Genus *Neopropilus* Huang, 1992, incertae sedis
 - 18 Genus *Ashieldophyes* Mohanasundaram, 1985, incertae sedis
 - 19 Genus *Vimola* Boczek, 1992, incertae sedis
 - 20 Genus *Bakeriella* Chakrabarti & Mondal, 1982, incertae sedis
 - 21 Genus *Cheiracus* Keifer, 1977, incertae sedis
 - 22 Genus *Diptilorhynacus* Mondal, Ghosh & Chakrabarti, 1982, incertae sedis
 - 23 Genus *Indosetacus* Ghosh & Chakrabarti, 1987, incertae sedis
 - 24 Genus *Jutarus* Boczek & Chandrapatya, 1989, incertae sedis
 - 25 Genus *Paracaphylla* Mohanasundaram, 1983, incertae sedis
 - 26 Genus *Shevtchenkella* Bagdasarian, 1978, incertae sedis
 - 27 Genus *Taspinus* Chandrapatya, 1991, incertae sedis
 - 28 Family *Diptilomiopidae* Keifer, 1944
 - 1 Subfamily *Rhyncaphyoptinae* Roivainen, 1953
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- Order Trombidiformes -

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- 01 ?Genus *Phyllocoptyches* Nalepa, 1922
 - 02 Genus *Kropczynella* Boczek, 1997
 - 03 Genus *Keiferella* Boczek, 1964
 - 04 Genus *Quadracus* Keifer, 1944
 - 05 Genus *Peralox* Keifer, 1962
 - 06 Genus *Rhinophytoptus* Liro, 1943
 - 07 Genus *Rhyncaphytoptus** Keifer, 1939
 - 08 Genus *Catarhinus* Keifer, 1959
 - 09 Genus *Asetacus* Keifer, 1952
 - 10 Genus *Hyborhinus* Mohanasundaram, 1986
 - 11 Genus *Neocatarhinus* Haiyuan & Xiaoyue, 1990
 - 12 Genus *Chakrabartiella* Amrine & Stasny, 1994
 - 13 Genus *Neodialox* Mohanasundaram, 1983
 - 14 Genus *Neodiptilomiopus* Mohanasundaram, 1982
 - 15 Genus *Neorhynacus* Mohanasundaram, 1981
 - 16 Genus *Pseudodiptacus* Chakrabarti, Ghosh & Das, 1992
 - 17 Genus *Quadriporca* Kuang & Chen, 1991
 - 18 Genus *Stenarhynchus* Mohanasundaram, 1983
 - 2 Subfamily *Diptilomiopinae** Keifer, 1944
 - 01 Genus *Diptilomiopus** Nalepa, 1916
 - 02 Genus *Rhynacus* Keifer, 1951
 - 03 Genus *Bucculacus* Boczek, 1961
 - 04 Genus *Trimeroptes* Keifer, 1951
 - 05 Genus *Acarhynchus* Keifer, 1959
 - 06 Genus *Dialox* Keifer, 1962
 - 07 Genus *Apodiptacus* Keifer, 1960
 - 08 Genus *Diptacus* Keifer, 1951
 - 09 Genus *Africus* Meyer & Ueckermann, 1995
 - 10 Genus *Neoacarhis* Haiyuan, 1998
 - 11 Genus *Diptilostatus* Flechtmann, 2003
 - 12 Genus *Neolambella* Lin & Kuang, 1997
 - 13 Genus *Thailandus* Chandrapatya, 1997
 - 14 Genus *Brevulacus* Manson, 1984
 - 15 Genus *Dacundiopus* Manson, 1984
 - 16 Genus *Lambella* Manson, 1984
 - 17 Genus *Levonga* Manson, 1984
 - 18 Genus *Rhinotergum* Petanovic, 1988
 - 29 Family *Eriophyidae** Nalepa, 1898
 - 01 Genus *Bamboocarus* Chandrapatya & Boczek, 2002, incertae sedis
 - 02 Genus *Dicruvasates* Abou-Awad & El-Borolossy, 1995, incertae sedis
 - 03 Genus *Distaceria* Flechtmann, Amrine & Stasny, 1995, incertae sedis
 - 04 Genus *Hornophyes* Mohanasundaram, 1994, incertae sedis
 - 05 Genus *Kasetsarus* Chandrapatya, 1997, incertae sedis
 - 06 Genus *Kuangella* Wei, 2002, incertae sedis
 - 07 Genus *Mitratus* Kuang, 1997, incertae sedis
 - 08 Genus *Neocymoptus* Lin, Jin & Kuang, 1997, incertae sedis
 - 09 Genus *Schizoempodium* Oldfield, Hunt & Gispert, 1998, incertae sedis
 - 10 Genus *Ursynovia* Boczek & Szymkowiak, 1997, incertae sedis
 - 11 Genus *Wanleelagus* Boczek, 1997, incertae sedis
 - 12 Genus *Abacotes* Keifer, 1939, incertae sedis
 - 13 Genus *Adenoptus* Mitrofanov, Sekerskaya & Sharonov, 1983, incertae sedis
 - 14 Genus *Afromerus* Meyer, 1990, incertae sedis
 - 15 Genus *Apontella* Boczek & Nuzzaci, 1988, incertae sedis
 - 16 Genus *Arectus* Manson, 1984, incertae sedis
 - 17 Genus *Asetilobus* Manson, 1984, incertae sedis
 - 18 Genus *Azimaberoptus* Chandrapatya, 1993, incertae sedis
 - 19 Genus *Bariella* de Lillo, 1988, incertae sedis
 - 20 Genus *Chrecidus* Manson, 1984, incertae sedis
 - 21 Genus *Cymeda* Manson & Gerson, 1986, incertae sedis
 - 22 Genus *Diphytoptus* Huang, 1991, incertae sedis
 - 23 Genus *Epicecidophyes* Mondal & Chakrabarti, 1982, incertae sedis
 - 24 Genus *Epiphytimerus* Mohanasundaram, 1985, incertae sedis
 - 25 Genus *Gilarovana* Mitrofanov & Sharonov, 1987, incertae sedis
 - 26 Genus *Hemiscolocenus* Mohanasundaram, 1986, incertae sedis
 - 27 Genus *Keiferophyes* Mohanasundaram, 1983, incertae sedis
 - 28 Genus *Litaculus* Manson, 1984, incertae sedis
 - 29 Genus *Monotrimacus* Mohanasundaram, 1982, incertae sedis
 - 30 Genus *Neocaphyllisa* Kuang & Hong, 1989, incertae sedis
 - 31 Genus *Neocosella* Mohanasundaram, 1981, incertae sedis
 - 32 Genus *Neocupacarus* Das & Chakrabarti, 1985, incertae sedis
 - 33 Genus *Neodirothrix* Mohanasundaram, 1985, incertae sedis
 - 34 Genus *Neofloracarus* Abou-Awad & El-Banhawy, 1992, incertae sedis
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- Order Trombidiformes -

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- 35 Genus *Neoknorella* Kuang & Feng, 1989, incertae sedis
 - 36 Genus *Neomesalox* Mohanasundaram, 1983, incertae sedis
 - 37 Genus *Aequsomatus* Meyer & Ueckermann, 1995, incertae sedis
 - 38 Genus *Costarectus* Meyer & Ueckermann, 1995, incertae sedis
 - 39 Genus *Neometaculus* Mohanasundaram, 1983, incertae sedis
 - 40 Genus *Porosus* Meyer & Ueckermann, 1995, incertae sedis
 - 41 Genus *Tergilatus* Meyer & Ueckermann, 1995, incertae sedis
 - 42 Genus *Neooxycenus* Abou-Awad, 1982, incertae sedis
 - 43 Genus *Neophytoptus* Mohanasundaram, 1981, incertae sedis
 - 44 Genus *Neoshevchenkella* Kuang & Zhuo, 1989, incertae sedis
 - 45 Genus *Neserella* Meyer & Ueckermann, 1989, incertae sedis
 - 46 Genus *Notacaphylla* Mohanasundaram & Singh, 1988, incertae sedis
 - 47 Genus *Nothacus* Manson, 1984, incertae sedis
 - 48 Genus *Notoceria* Mohanasundaram & Muniappan, 1990, incertae sedis
 - 49 Genus *Pangacarus* Manson, 1984, incertae sedis
 - 50 Genus *Paraciota* Mohanasundaram, 1985, incertae sedis
 - 51 Genus *Parategonotus* Kuang, 1991, incertae sedis
 - 52 Genus *Parulops* Manson, 1984, incertae sedis
 - 53 Genus *Pedaculops* Manson, 1984, incertae sedis
 - 54 Genus *Phyllocoptacus* Mohanasundaram, 1985, incertae sedis
 - 55 Genus *Porcupinotus* Mohanasundaram, 1985, incertae sedis
 - 56 Genus *Proartacris* Mohanasundaram, 1985, incertae sedis
 - 57 Genus *Procalacarus* Mohanasundaram, 1983, incertae sedis
 - 58 Genus *Proneotegonotus* Mohanasundaram, 1983, incertae sedis
 - 59 Genus *Prophyllcoptes* Mohanasundaram, 1985, incertae sedis
 - 60 Genus *Pyelotus* Meyer, 1992, incertae sedis
 - 61 Genus *Quintalitus* Meyer, 1989, incertae sedis
 - 62 Genus *Ramaculus* Manson, 1984, incertae sedis
 - 63 Genus *Rectalox* Manson, 1984, incertae sedis
 - 64 Genus *Scoletoptus* Meyer 1992, incertae sedis
 - 65 Genus *Siamina* Boczek, 1993, incertae sedis
 - 66 Genus *Surapoda* Boczek & Chandrapataya, 1989, incertae sedis
 - 67 Genus *Acalox* Keifer, 1975, incertae sedis
 - 68 Genus *Acarhis* Keifer, 1975, incertae sedis
 - 69 Genus *Asetadiptacus* Carmona, 1971, incertae sedis
 - 70 Genus *Cenaca* Keifer, 1972, incertae sedis
 - 71 Genus *Circaces* Keifer, 1978, incertae sedis
 - 72 Genus *Diptiloplatus* Keifer, 1975, incertae sedis
 - 73 Genus *Flechtmannia* Keifer, 1979, incertae sedis
 - 74 Genus *Hyboderus* Keifer, 1975, incertae sedis
 - 75 Genus *Knorella* Keifer, 1975, incertae sedis
 - 76 Genus *Konola* Keifer, 1979, incertae sedis
 - 77 Genus *Nacerimina* Keifer, 1979, incertae sedis
 - 78 Genus *Neodichopelmus* Manson, 1973, incertae sedis
 - 79 Genus *Notallus* Keifer, 1975, incertae sedis
 - 80 Genus *Paracolomerus* Keifer, 1975, incertae sedis
 - 81 Genus *Phycoptella* Newkirk & Keifer, 1971, incertae sedis
 - 82 Genus *Propilus* Keifer, 1975, incertae sedis
 - 83 Genus *Schizacea* Keifer, 1977, incertae sedis
 - 84 Genus *Spinacus* Keifer, 1979, incertae sedis
 - 85 Genus *Thacra* Keifer, 1978, incertae sedis
 - 86 Subfamily "*Acaricalini*" Amrine & Stasny, 1994
 - 1 Genus *Acaricalus** Keifer, 1940
 - 2 Genus *Araucarioptes* Flechtmann, 2000
 - 3 Genus *Nasuchus* Navia & Flechtmann, 2002
 - 87 Subfamily *Aberoptinae* Keifer, 1966
 - 1 Genus *Aberoptus** Keifer, 1951
 - 2 Genus *Cisaberoptus* Keifer, 1966
 - 88 Subfamily *Nothopodinae* Keifer, 1956
 - 1 Genus *Dicolopodacus* Huang, 2001
 - 2 Genus *Adenocolus* Meyer & Ueckermann, 1997
 - 3 Genus *Nothopoda** Keifer, 1951
 - 4 Genus *Colopodacus* Keifer, 1960
 - 5 Genus *Anothopoda* Keifer, 1959
 - 6 Genus *Floracarus* Keifer, 1953
 - 7 Genus *Disella* Newkirk & Keifer, 1975
 - 8 Genus *Cosella* Newkirk & Keifer, 1975
 - 89 Subfamily *Cecidophyinae* Keifer, 1966
 - 1 Genus *Casearius* Boczek & Chandrapatya, 2001, incertae sedis
 - 2 Genus *Kolacarus* Boczek, 1998, incertae sedis
 - 3 Tribe *Colomerini* Newkirk & Keifer, 1975
 - 1 Genus *Colomerus** Newkirk & Keifer, 1971
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- Order Trombidiformes -

- 2 Genus *Esalquia* Flechtmann, 2002
- 4 Tribe *Cecidophyini** Keifer, 1966
 - 01 Genus *Longitibisetacus* Lin & Kuang, 2001
 - 02 Genus *Dechela* Keifer, 1965
 - 03 Genus *Glyptacus* Keifer, 1953
 - 04 Genus *Cecidophyes** Nalepa, 1887
 - 05 Genus *Cecidophyopsis* Keifer, 1959
 - 06 Genus *Coptophylla* Keifer, 1944
 - 07 Genus *Achaetocoptes* Farkas, 1961
 - 08 Genus *Johnella* Keifer, 1959
 - 09 Genus *Gammaphytoptus* Keifer, 1939
 - 10 Genus *Cosetacus* Keifer, 1966
 - 11 Genus *Ectomerus* Newkirk & Keifer, 1975
- 90 Subfamily *Phyllocoptinae* Nalepa, 1898
 - 01 ?Genus *Cecidobia* Banks, 1905
 - 02 Genus *Bangkophyes* Boczek & Chandrapatya, 2001
 - 03 Genus *Combretus* Boczek & Chandrapatya, 2001
 - 04 Genus *Dengella* Kuang & Gong, 1998
 - 05 Genus *Neotetra* Haiyuan, 1998
 - 06 Genus *Thiracarus* Chandrapatya, 1998
 - 07 Genus *Neoepitrimerus* Kuang & Li, 1994
 - 08 Genus *Boczekiana* Petanovic, 2001
 - 09 Genus *Glabrisceles* Navia & Flechtmann, 2002
 - 10 Genus *Glossilus* Navia & Flechtmann, 2000
 - 11 Genus *Tecarus* Flechtmann, 2000
 - 12 Genus *Acaphyllisa* Keifer, 1978
 - 13 Genus *Indonotolox* Ghosh & Chakrabarti, 1982
 - 14 Genus *Indotegolophus* Chakrabarti & Mondal, 1980
 - 15 Genus *Metaplatyphoptus* Hong & Kuang, 1989
 - 16 Genus *Neopentamerus* Kuang, 1993
 - 17 Genus *Sinacus* Hong & Kuang, 1989
 - 18 Genus *Spinaeterum* Hong & Kuang, 1989
 - 19 Genus *Dichopelmus* Keifer, 1960
 - 20 Genus *Brionesa* Keifer, 1966
 - 21 Genus *Tumescoptes* Keifer, 1939
 - 22 Genus *Acaphylla* Keifer, 1944
 - 23 Genus *Phaulacus* Keifer, 1961
 - 24 Genus *Calacarus* Keifer, 1940
 - 25 Genus *Paracalacarus* Keifer, 1962
 - 26 Genus *Scolocenus* Keifer, 1962
 - 27 Genus *Oxycenus* Keifer, 1961
 - 28 Genus *Tegonotus* Nalepa, 1890
 - 29 Genus *Scolotosus* Flechtmann & Keifer, 1971
 - 30 Genus *Cenalox* Keifer, 1961
 - 31 Genus *Dicrothrix* Keifer, 1966
 - 32 Genus *Caliphytoptus* Keifer, 1938
 - 33 Genus *Acarelliptus* Keifer, 1940
 - 34 Genus *Caroloptes* Keifer, 1940
 - 35 Genus *Cupacarus* Keifer, 1943
 - 36 Genus *Notostrix* Keifer, 1963
 - 37 Genus *Notalox* Keifer, 1961
 - 38 Genus *Phyllocoptruta* Keifer, 1938
 - 39 Genus *Leipothrix* Keifer, 1966
 - 40 Genus *Acamina* Keifer, 1944
 - 41 Genus *Latinotus* Boczek, 1960
 - 42 Genus *Callyntrotus* Nalepa, 1894
 - 43 Genus *Calepitrimerus* Keifer, 1938
 - 44 Genus *Epitrimerus* Nalepa, 1898
 - 45 Genus *Acadicrus* Keifer, 1965
 - 46 Genus *Rhombacus* Keifer, 1965
 - 47 Genus *Platyphytoptus* Keifer, 1938
 - 48 Genus *Acritonotus* Keifer, 1962
 - 49 Genus *Phyllocoptes** Nalepa, 1889
 - 50 Genus *Vasates* Shimer, 1869
 - 51 Genus *Aciota* Keifer, 1959
 - 52 Genus *Vittacus* Keifer, 1969
 - 53 Genus *Metaculus* Keifer, 1962
 - 54 Genus *Heterotergum* Keifer, 1955
 - 55 Genus *Catachela* Keifer, 1969
 - 56 Genus *Anthocoptes* Nalepa, 1892
 - 57 Genus *Aculodes* Keifer, 1966
 - 58 Genus *Aculops* Keifer, 1966

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- Order Trombidiformes -

- 59 Genus *Aculus* Keifer, 1959
- 60 Genus *Mesalox* Keifer, 1962
- 61 Genus *Tetraspinus* Boczek, 1961
- 62 Genus *Tetra* Keifer, 1944
- 63 Genus *Paratetra* Channabasavanna, 1966
- 64 Genus *Pentamerus* Roivainen, 1951
- 65 Genus *Diptymacus* Keifer, 1960
- 66 Genus *Thamnacus* Keifer, 1944
- 67 Genus *Neocalacarus* Channabasavanna, 1966
- 68 Genus *Abacarus* Keifer, 1944
- 69 Genus *Tegoprionus* Keifer, 1961
- 70 Genus *Tegolophus* Keifer, 1961
- 71 Genus *Neotegonotus* Newkirk & Keifer, 1971
- 91 Subfamily *Criotacinae* Bagdasaryan, 1977
 - 1 Genus *Reckella* Bagdasaryan, 1975
 - 2 Genus *Keiferana* Channabasavanna, 1967
 - 3 Genus *Criotacus** Keifer, 1963
- 92 Subfamily *Eriophyinae* Nalepa, 1898
 - 01 ?Genus *Trichostigma* Gerber, 1902
 - 02 Genus *Acalitus* Keifer, 1965
 - 03 Genus *Acaralox* Keifer, 1966
 - 04 Genus *Aceria* Keifer, 1944
 - 05 Genus *Acunda* Keifer, 1965
 - 06 Genus *Acerimina* Keifer, 1957
 - 07 Genus *Baileyna* Keifer, 1954
 - 08 Genus *Cymoptus* Keifer, 1946
 - 09 Genus *Eriophyes** Siebold, 1851
 - 10? Genus *Monochetus* Nalepa, 1898
 - 11 Genus *Paraphyoptella* Keifer, 1959
 - 12 Genus *Paraphyoptus* Nalepa, 1896
 - 13 Genus *Phytoptochetus* Nalepa, 1917
- 30 Family *Phytoptidae* Murray, 1877
 - 1 Genus *Pentasetacus* Schliesske, 1985 [higher rank(s) implied]
 - 2.1 Genus *Neophantacrus* Mohanasundaram, 1981, incertae sedis
 - 2.2 Subfamily *Novophytoptinae* Roivainen, 1953
 - 1 Genus *Novophytoptus** Roivainen, 1947
 - 2.3 Subfamily *Nalepellinae* Roivainen, 1953
 - 1 Tribe *Nalepellini** Roivainen, 1953
 - 1 Genus *Nalepella** Keifer, 1944
 - 2 Genus *Setoptus* Keifer, 1944
 - 3 Genus *Phantacrus* Keifer, 1965
 - 2 Tribe *Trisetacini* Shevchenko, 1968
 - 1 Genus *Trisetacus** Keifer, 1952
 - 2 Genus *Boczekella* Farkas, 1965
 - 3.1 Subfamily *Sierraphytoptinae* Keifer, 1944
 - 1 Tribe *Sierraphytoptini** Keifer, 1944
 - 1 Genus *Prothrix* Keifer, 1965
 - 2 Genus *Austracus* Keifer, 1944
 - 3 Genus *Sierraphytoptus** Keifer, 1939
 - 4 Genus *Fragariocoptes* Roivainen, 1951
 - 2 Tribe *Mackiellini* Keifer, 1946
 - 1 Genus *Mackiella** Keifer, 1939
 - 2 Genus *Palmiphytoptus* Navia & Flechtmann, 2002
 - 3.2 Subfamily *Phytoptinae** Murray, 1877
 - 1.1 Genus *Phytooptella* Newkirk & Keifer, 1971
 - 1.2 Genus *Acathrix* Keifer, 1962
 - 1.3 Genus *Anchiphytoptus* Keifer, 1952
 - 2.1 Genus *Phytoptus** Dujardin, 1851
 - 2.2 Genus *Stenacis* Keifer, 1970
 - 2.3 Genus *Trimeracarus* Farkas, 1963
 - 2.4 Genus *Brachendus* Keifer, 1964
 - 2.5 Genus *Cecidodectes* Nalepa, 1918
 - 2.6 Genus *Cercodes* Keifer, 1960
 - 2.7 Genus *Pareria* Keifer, 1952
- 3 Infraorder *Anystina* van der Hammen, 1972
 - 1 Hyporder *Anystae** Krantz, 1978
 - 1 Superfamily *Caeculoidea* Berlese, 1883
 - 1 Family *Caeculidae** Berlese, 1883
 - 1 Genus *Allocaeculus* Franz, 1952
 - 2 Genus *Andocaeculus* Coineau, 1974
 - 3 Genus *Caeculus** Dufour, 1832
 - 4 Genus *Calocaeculus* Coineau, 1974

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- Order Trombidiformes -

- 5 Genus *Microcaeculus* Franz, 1952
- 6 Genus *Neocaeculus* Coineau, 1967
- 7 Genus *Procaeculus* Jacot, 1936
- 2.1 Superfamily *Adamystoidea* Cunliffe, 1957
 - 1 Family *Adamystidae** Cunliffe, 1957
 - 1 Genus *Adamystis** Cunliffe, 1957
 - 2 Genus *Saxidromus* Coineau, 1974
- 2.2 Superfamily *Anystoidea** Oudemans, 1936
 - 1 Family *Anystidae** Oudemans, 1936
 - 01 Genus †*Mesoanystis* Zacharda, 1985, incertae sedis
 - 02 Genus †*Palaeoerythracarus* Zacharda, 1985, incertae sedis
 - 03 Genus *Pedidromus* Otto, 2000, incertae sedis
 - 04 Genus *Lacteoscythis* Pogrebnyak, 1995, incertae sedis
 - 05 Genus *Namadia* Smith-Meyer & Ueckermann, 1987, incertae sedis
 - 06 Genus *Neotarsolarcus* Kuznetsov, 1983, incertae sedis
 - 07 Genus *Parabsolonia* Barilo, 1984, incertae sedis
 - 08 Genus *Paranandia* Smith-Meyer & Ueckermann, 1987, incertae sedis
 - 09 Genus *Paratarsotomus* Kuznetsov, 1983, incertae sedis
 - 10 Subfamily *Anystinae** Oudemans, 1936
 - 1 Genus *Anystis** von Heyden, 1826
 - 2 Genus *Scharfenbergia* Oudemans, 1936
 - 3 Genus *Snartia* Oudemans, 1936
 - 4 Genus *Walzia* Oudemans, 1936
 - 5 Genus *Tencateia* Oudemans, 1936
 - 6 Genus *Autenriethia* Oudemans, 1936
 - 7 Genus *Barellea* Oudemans, 1936
 - 11 Subfamily *Erythracarinae* Oudemans, 1936
 - 01 Genus *Erythracarus** Berlese, 1903
 - 02 Genus *Chaussieria* Oudemans, 1937
 - 03 Genus *Bechsteinia* Oudemans, 1936
 - 04 Genus *Tarsotomus* Berlese, 1882
 - 05 Genus *Tarsolarcus* Thor, 1912
 - 06 Genus *Anandia* Hirst, 1927
 - 07 Genus *Siblyia* Oudemans, 1936
 - 08 Genus *Chabrieria* Oudemans, 1936
 - 09 Genus *Erythrocheylus* Berlese, 1903
 - 10 Genus *Absoloniana* Willmann, 1940
 - 2 Family *Pseudocheylidae* Oudemans, 1909
 - 1.1 Genus *Pseudocheylus** Berlese, 1888
 - 1.2 Genus *Anoplocheylus* Berlese, 1910
 - 2 Genus *Neocheylus* Trägårdh, 1906
 - 3 Family *Teneriffidae* Thor, 1911
 - 1 Genus *Sinoteneriffia* Yin, Bei & Li, 1995
 - 2 Genus *Teneriffia** Thor, 1911
 - 3.1 Genus *Austroteneriffia* Womersley, 1935
 - 3.2 Genus *Parateneriffia* Thor, 1911
 - 4 Genus *Mesoteneriffiola* Schmölzer, 1956
 - 3 Superfamily *Paratydeoidea* Baker, 1949
 - 1 Family *Paratydeidae** Baker, 1949
 - 1 Genus *Paratydeus** Baker, 1949
 - 2 Genus *Tanytydeus* Theron, Meyer & Ryke, 1970
 - 3 Genus *Hexatydeus* Soliman, 1974
 - 2 Family *Stigmocheylidae* Kethley, 1990
 - 1 Genus *Stigmocheylus** Berlese, 1910
 - 4 Superfamily *Pomerantzioidae* Baker, 1949
 - 1 Genus *Walytydeus* Kuznetsov, 1973, incertae sedis
 - 2 Genus *Sacotydeus* Theron, Meyer & Ryke, 1970, incertae sedis
 - 3 Family *Pomerantziidae** Baker, 1949
 - 1 Genus *Pomerantzia** Baker, 1949
 - 2 Hyporder *Parasitengona* Oudemans, 1909
 - 1 Superfamily *Amphotrombioidea* Zhang, 1998
 - 1 Family *Amphotrombiidae** Zhang, 1998
 - 1 Genus *Amphotrombium** Zhang, 1998
 - 2.1 Superfamily *Calyptostomatoidea* Oudemans, 1923
 - 1 Family *Calyptostomatidae** Oudemans, 1923
 - 1 Genus *Calyptostoma** Cambridge, 1875
 - 2.2 Superfamily *Erythraeidea* Robineau-Desvoidy, 1828
 - 1 Genus †*Pararainbowia* Dunlop, 2007, incertae sedis
 - 2 Family †*Proterythraeidae* Vercammen-Grandjean, 1973
 - 1 Genus †*Proterythraeus** Vercammen-Grandjean, 1972
 - 3 Family *Erythraeidae** Robineau-Desvoidy, 1828
 - 01 Genus †*Arythaena* Menge, 1854, incertae sedis

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- Order Trombidiformes -

- 02 Genus *Microsmaris* Hirst, 1926, incertae sedis
- 03 Genus *Wartookia* Southcott, 1961, incertae sedis
- 04 Genus *Pollux* Southcott, 1961, incertae sedis
- 05 Genus *Discolophus* Kishida, 1939, incertae sedis
- 06 Genus *Neobalaustium* Willmann, 1951, incertae sedis
- 07 Genus *Tepoztlana* Hoffmann & Mendez, 1973, incertae sedis
- 08 Genus *Mypongia* Southcott, 1961, incertae sedis
- 09 Genus *Microsmariella* Khot, 1963, incertae sedis
- 10 Genus *Carastrum* Southcott, 1988, incertae sedis
- 11 Genus *Lasioerythraeus* Welbourn & Young, 1987, incertae sedis
- 12 Genus *Taranakia* Southcott, 1988, incertae sedis
- 13 Genus *Erythrellus* Southcott, 1946, incertae sedis
- 14 Genus *Ptilophus* Berlese, 1916, incertae sedis
- 15 Genus *Erythroides* Southcott, 1946, incertae sedis
- 16 Genus *Ctenerythraeus* Berlese, 1918, incertae sedis
- 17 Genus *Corerythrolophus* Radford, 1950, incertae sedis
- 18 Genus *Cavannea* Berlese, 1910, incertae sedis
- 19 Genus *Eupodalophus* Berlese, 1914, incertae sedis
- 20 Genus *Euplatylophus* Radford, 1950, incertae sedis
- 21 Genus *Erythroibium* Berlese, 1910, incertae sedis
- 22 Genus *Lucasiella* Banks, 1900, incertae sedis
- 23 Genus *Caeculisoma* Berlese, 1888, incertae sedis
- 24 Genus *Neosmaris* Hirst, 1926, incertae sedis
- 25 Genus *Fallopia* Oudemans, 1905, incertae sedis
- 26 Genus *Leptus* Latreille, 1796, incertae sedis
- 27 Genus *Balaustium* von Heyden, 1826, incertae sedis
- 28 Genus *Claverythraeus* Trägårdh, 1937, incertae sedis
- 29 Genus *Bochartia* Oudemans, 1910, incertae sedis
- 30 Genus *Hauptmannia* Oudemans, 1910, incertae sedis
- 31 Genus *Parawenkoekia* Paoli, 1937, incertae sedis
- 32 Genus *Platyseta* Wharton, 1938, incertae sedis
- 33 Subfamily *Erythraeinae** Robineau-Desvoidy, 1828
 - 01 Genus *Bursaustium* Haitlinger, 2000
 - 02 Genus *Kamertonia* Gabrys, 2000
 - 03 Genus *Opserythraeus* Fain, 1996
 - 04 Genus *Rudaemannia* Haitlinger, 2000
 - 05 Genus *Ramsayella* Zhang, 2000
 - 06 Genus *Abrolophus* Berlese, 1891
 - 07 Genus *Augustsonella* Southcott, 1961
 - 08 Genus *Erythraeus** Latreille, 1806
 - 09 Genus *Rainbowia* Southcott, 1961
 - 10 Genus *Curteria* Southcott, 1961
 - 11 Genus *Erythraxus* Southcott, 1961
 - 12 Genus *Erythrites* Southcott, 1961
 - 13 Genus *Forania* Southcott, 1961
- 34 Subfamily *Callidosomatinae* Southcott, 1957
 - 1 Genus *Callidosoma** Womersley, 1936
 - 2 Genus *Andrevella* Southcott, 1961
 - 3 Genus *Grandjeanella* Southcott, 1961
 - 4 Genus *Harpagella* Southcott, 1996
 - 5 Genus *Pussardia* Southcott, 1961
 - 6 Genus *Neoabrolophus* Khot, 1965
- 35 Subfamily *Charletoniinae* Southcott, 1961
 - 1 Genus *Charletonia** Oudemans, 1910
- 36 Subfamily *Myrmicotrombiinae* Southcott, 1957
 - 1 Genus *Myrmicotrombium** Womersley, 1934
- 4 Family *Smarididae* Kramer, 1878
 - 01 Genus *Surasmaris* Southcott, 1995
 - 02 Genus *Fessonina* von Heyden, 1826
 - 03 Genus *Smaris** Latreille, 1796
 - 04 Genus *Hirstiosoma* Womersley, 1934
 - 05 Genus *Sphaerotarsus* Womersley, 1936
 - 06 Genus *Paraphanolophus* Smiley, 1968
 - 07 Genus *Trichosmaris* Southcott, 1963
 - 08 Genus *Calorema* Southcott, 1963
 - 09 Genus *Clavismaris* Southcott, 1963
 - 10 Genus *Pilosoma* Southcott, 1961
 - 11 Genus *Neophanolophus* Shiba, 1976
 - 12 Genus *Podosmaridia* Trägårdh, 1937
 - 13 Genus *Oecosmaris* Grandjean, 1947
 - 14 Genus *Scierosmaris* Grandjean, 1947
 - 15 Genus *Kraussiana* Southcott, 1961

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- Order Trombidiformes -

- 3.1.1 Superfamily *Tanaupodoidea* Thor, 1935
 - 1 Family *Tanaupodidae** Thor, 1935
- 3.1.2 Superfamily *Allotanaupodoidea* Zhang & Fan, 2007
 - 1 Family *Allotanaupodidae** Zhang & Fan, 2007
- 3.2 Superfamily *Chyzerioidea* Womersley, 1954
 - 1 Family *Chyzeriidae** Womersley, 1954
 - 1 Genus *Perumaropta* Haitlinger, 1999
 - 2 Genus *Cretessenia* Haitlinger, 1999
 - 3 Genus *Napassenia* Haitlinger, 1999
 - 4 Genus *Chyzeria** Canestrini, 1897
- 3.3.1 Superfamily *Yurebilloidea* Southcott, 1996
 - 1 Family *Yurebillidae** Southcott, 1996
 - 1 Genus *Yurebilla** Southcott, 1996
- 3.3.2 Superfamily *Trombidioidea* Leach, 1815
 - 1 Genus *Womersleyessia* Feider, 1956, incertae sedis
 - 2 Family *Achaemenothrombiidae* Saboori, Wohltmann & Hakimitabar, 2010
 - 3 Family *Neothrombiidae* Feider, 1959
 - 1 Genus *Southcottella* Saboori, 2002
 - 2 Genus *Neothrombium** Oudemans, 1909
 - 3 Genus *Nanotrombium* Zhang, 1994
 - 4 Genus *Dasitrombium* Zhang, 1994
 - 5 Genus *Acritrombium* Southcott, 1986
 - 6 Genus *Falsivalgothrombium* Zhang & Xin, 1989
 - 7 Genus *Wondeclia* Southcott, 1987
 - 4 Family *Microtrombidiidae* Thor, 1935
 - 001 Genus *Lacinitrombium* Southcott, 1994, incertae sedis
 - 002 Genus *Ambilothrombium* Haitlinger, 1998, incertae sedis
 - 003 Genus *Angolatrombidium* Gabrys, 1999, incertae sedis
 - 004 Genus *Asteritrombium* Fain & Grootaert, 2001, incertae sedis
 - 005 Genus *Astridotrombidium* Gabrys, 1999, incertae sedis
 - 006 Genus *Bifurcothrombium* Gabrys, 1999, incertae sedis
 - 007 Genus *Brazzathrombidium* Gabrys, 1999, incertae sedis
 - 008 Genus *Calceithrombium* Gabrys, 1999, incertae sedis
 - 009 Genus *Crinitrombium* Southcott, 1994, incertae sedis
 - 010 Genus *Calcithrombium* Gabrys, 1999, incertae sedis
 - 011 Genus *Cygnothrombium* Gabrys, 1999, incertae sedis
 - 012 Genus *Dundotrombidium* Gabrys, 1999, incertae sedis
 - 013 Genus *Empitrombium* Southcott, 1994, incertae sedis
 - 014 Genus *Emuthrombium* Gabrys, 1999, incertae sedis
 - 015 Genus *Falcithrombium* Gabrys, 1999, incertae sedis
 - 016 Genus *Feiderella* Southcott, 1994, incertae sedis
 - 017 Genus *Flagellithrombium* Gabrys, 1999, incertae sedis
 - 018 Genus *Frankeberhardtia* Gabrys, 1999, incertae sedis
 - 019 Genus *Gredostrombidium* Gabrys, 1999, incertae sedis
 - 020 Genus *Herbertothrombium* Gabrys, 1999, incertae sedis
 - 021 Genus *Kasaitrombidium* Gabrys, 1999, incertae sedis
 - 022 Genus *Katangatrombidium* Gabrys, 1999, incertae sedis
 - 023 Genus *Kerriboshellia* Gabrys, 1999, incertae sedis
 - 024 Genus *Koordatrombidium* Gabrys, 1999, incertae sedis
 - 025 Genus *Lituseburnea* Gabrys, 1999, incertae sedis
 - 026 Genus *Malayotrombidium* Gabrys, 1999, incertae sedis
 - 027 Genus *Merutrombidium* Gabrys, 1999, incertae sedis
 - 028 Genus *Microgoodenoughia* Gabrys, 1999, incertae sedis
 - 029 Genus *Milandanielia* Gabrys, 1999, incertae sedis
 - 030 Genus *Mirabilithrombium* Gabrys, 1999, incertae sedis
 - 031 Genus *Natithrombium* Gabrys, 1999, incertae sedis
 - 032 Genus *Neocompsothrombium* Gabrys, 1999, incertae sedis
 - 033 Genus *Neoculcithrombium* Gabrys, 1999, incertae sedis
 - 034 Genus *Neostilbothrombium* Gabrys, 1999, incertae sedis
 - 035 Genus *Nodulothrombium* Gabrys, 1999, incertae sedis
 - 036 Genus *Panamatrombidium* Gabrys, 1999, incertae sedis
 - 037 Genus *Parawillungella* Gabrys & Wohltmann, 2001, incertae sedis
 - 038 Genus *Pedomicrella* Gabrys, 1999, incertae sedis
 - 039 Genus *Pedovalgothrombium* Gabrys, 1999, incertae sedis
 - 040 Genus *Puvitrombidium* Gabrys, 1999, incertae sedis
 - 041 Genus *Ronaldvernonia* Gabrys, 1999, incertae sedis
 - 042 Genus *Sahafarytrombidium* Gabrys, 1999, incertae sedis
 - 043 Genus *Spinenemothrombium* Gabrys, 1999, incertae sedis
 - 044 Genus *Spinnitrombium* Fain & Jocqué, 1996, incertae sedis
 - 045 Genus *Stanleythrombium* Gabrys, 1999, incertae sedis
 - 046 Genus *Stirlitrombidium* Haitlinger, 1998, incertae sedis
 - 047 Genus *Tropicotrombidium* Gabrys, 1999, incertae sedis

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- 048 Genus *Uncithrombium* Gabrys, 1999, incertae sedis
049 Genus *Valgelephantia* Gabrys, 1999, incertae sedis
050 Genus *Valgomalaya* Gabrys, 1999, incertae sedis
051 Genus *Valgoperuvia* Gabrys, 1999, incertae sedis
052 Genus *Yucothrombium* Haitlinger, 2000, incertae sedis
053 Genus *Zulutrombidium* Gabrys, 1999, incertae sedis
054 Genus *Buandikia* Southcott, 1994, incertae sedis
055 Genus *Odillina* Robaux, 1968, incertae sedis
056 Genus *Stilbothrombium* André, 1958, incertae sedis
057 Genus *Mediothrombium* André, 1958, incertae sedis
058 Genus *Compsothrombium* André, 1958, incertae sedis
059 Genus *Willmannella* Feider, 1952, incertae sedis
060 Genus *Trischidothrombium* Feider, 1952, incertae sedis
061 Genus *Thalamothrombium* Feider, 1952, incertae sedis
062 Genus *Rhabdothrombium* Feider, 1955, incertae sedis
063 Genus *Physetothrombium* Feider, 1955, incertae sedis
064 Genus *Trichotrombidium* Kobulej, 1951, incertae sedis
065 Genus *Willungella* Southcott, 1994, incertae sedis
066 Genus *Workandella* Southcott, 1994, incertae sedis
067 Genus *Oicothrombium* Feider, 1952, incertae sedis
068 Genus *Mastothrombium* Feider, 1952, incertae sedis
069 Genus *Lobothrombium* Feider, 1952, incertae sedis
070 Genus *Lepidothrombidium* Feider, 1952, incertae sedis
071 Genus *Elahistothrombium* Feider, 1955, incertae sedis
072 Genus *Diphyothrombium* Feider, 1952, incertae sedis
073 Genus *Ditrichothrombium* Feider, 1952, incertae sedis
074 Genus *Dichothrombium* Feider, 1952, incertae sedis
075 Genus *Dimorphothrombium* Feider, 1952, incertae sedis
076 Genus *Cylindrothrombium* Feider, 1955, incertae sedis
077 Genus *Dactylothrombium* Feider, 1952, incertae sedis
078 Genus *Chytharothrombium* Feider, 1952, incertae sedis
079 Genus *Coccothrombium* Feider, 1952, incertae sedis
080 Genus *Carpothrombium* Feider, 1952, incertae sedis
081 Genus *Acanthothrombium* Feider, 1952, incertae sedis
082 Genus *Sucidothrombium* Feider, 1974, incertae sedis
083 Genus *Amphoraetum* Vercammen-Grandjean, 1980, incertae sedis
084 Genus *Atractothromboides* Feider, 1975, incertae sedis
085 Genus *Verdunella* Southcott, 1993, incertae sedis
086 Genus *Dromeothrombium* Berlese, 1912, incertae sedis
087 Genus *Enemothrombium* Berlese, 1910, incertae sedis
088 Genus *Furcotrombium* Southcott, 1994, incertae sedis
089 Genus *Keramotrombium* Southcott, 1994, incertae sedis
090 Genus *Patagonella* Southcott, 1994, incertae sedis
091 Genus *Shibadania* Southcott, 1994, incertae sedis
092 Genus *Robauxia* Southcott, 1994, incertae sedis
093 Genus *Fissitrombium* Southcott, 1994, incertae sedis
094 Genus *Campylothrombium* Krausse, 1916, incertae sedis
095 Genus *Dendrotrombidium* Thor, 1936, incertae sedis
096 Genus *Thormicrella* Southcott, 1994, incertae sedis
097 Genus *Platyrombidium* Thor, 1936, incertae sedis
098 Genus *Camerotrombidium* Thor, 1936, incertae sedis
099 Genus *Manriquia* Boshell & Kerr, 1942, incertae sedis
100 Genus *Georgiothrombium* Gabrys, 1996, incertae sedis
101 Genus *Calotrombidium* Berlese, 1918, incertae sedis
102 Genus *Ettmuelleria* Oudemans, 1911, incertae sedis
103 Genus *Hoplothrombium* Ewing, 1925, incertae sedis
104 Genus *Echinothrombium* Womersley, 1937, incertae sedis
105 Genus *Moyanella* Boshell & Kerr, 1942, incertae sedis
106 Genus *Caecothrombium* André, 1945, incertae sedis
107 Genus *Dolichothrombium* Feider, 1945, incertae sedis
108 Genus *Foliotrombidium* Womersley, 1945, incertae sedis
109 Genus *Hiotrombidium* Womersley, 1945, incertae sedis
110 Genus *Holcotrombidium* Womersley, 1945, incertae sedis
111 Genus *Mycterothrombium* Feider, 1945, incertae sedis
112 Genus *Ascutothrombium* André, 1945, incertae sedis
113 Genus *Pedotrombidium* Womersley, 1945, incertae sedis
114 Genus *Simachothrombium* Feider, 1945, incertae sedis
115 Genus *Laminiothrombium* Womersley, 1937, incertae sedis
116 Genus *Eutrichothrombium* Womersley, 1937, incertae sedis
117 Genus *Valgothrombium* Willmann, 1940, incertae sedis
118 Genus *Speothrombium* Robaux, 1973, incertae sedis
119 Genus *Spelaeothrombium* Willmann, 1940, incertae sedis

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- Order Trombidiformes -

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- 120 Genus *Anomalothrombium* André, 1936, incertae sedis
 - 121 Tribe *Microtrombidiini* Thor, 1935
 - 1 Genus *Microtrombidium** Haller, 1882
 - 122 Tribe *Milliotrombidiini* Southcott, 1993
 - 1 Genus *Milliotrombidium** Shiba, 1976
 - 2 Genus *Kepongia* Southcott, 1993
 - 123 Tribe *Hexathrombiini* Fain & Drugmand, 1993
 - 1 Genus *Sphairothrombium* Feider, 1952
 - 2 Genus *Beronium* Southcott, 1986
 - 3 Genus *Hexathrombium** Cooreman, 1944
 - 5 Family *Trombidiidae** Leach, 1815
 - 01 Genus *Paputrombidium* Fain, 1992, incertae sedis
 - 02 Genus *Iranitrombium* Saboori & Hajiqanbar, 2003, incertae sedis
 - 03 Genus *Kurilothrombium* Makol, 1999, incertae sedis
 - 04 Genus *Machilitrombium* Fain, 1994, incertae sedis
 - 05 Genus *Monotrombium* Zhang, 1995, incertae sedis
 - 06 Genus *Thaitrombidium* Fain, 1998, incertae sedis
 - 07 Genus *Hygrothrombidium* Robaux, 1969, incertae sedis
 - 08 Genus *Orthothrombium* André, 1962, incertae sedis
 - 09 Genus *Newellia* André, 1962, incertae sedis
 - 10 Genus *Durenia* Vercammen-Grandjean, 1955, incertae sedis
 - 11 Genus *Tamiyaia* Asanuma, 1951, incertae sedis
 - 12.1 Genus *Motasiella* Feider, 1956, incertae sedis
 - 12.2 Genus *Haplothrombium* Willmann, 1950, incertae sedis
 - 13 Genus *Feiderium* Vercammen-Grandjean, 1973, incertae sedis
 - 14 Genus *Taraxithrombium* Robaux, 1977, incertae sedis
 - 15 Genus *Reticulatrombidium* Shiba, 1976, incertae sedis
 - 16 Genus *Aphithrombium* Childers & Vercammen-Grandjean, 1980, incertae sedis
 - 17 Genus *Clinotrombium* Southcott, 1986, incertae sedis
 - 18 Genus *Megophthrombium* Mullen & Vercammen-Grandjean, 1978, incertae sedis
 - 19 Genus *Nippotrombium* Southcott, 1986, incertae sedis
 - 20 Genus *Pollicotrombium* Southcott, 1986, incertae sedis
 - 21 Genus *Diathrombium* Moser & Vercammen-Grandjean, 1979, incertae sedis
 - 22 Tribe *Silphitrombiini* Fain, 1992, incertae sedis
 - 1 Genus *Silphitrombium** Fain, 1992
 - 2 Genus *Neosilphitrombium* Fain, 1992
 - 23 Tribe *Biskratrombiini* Fain & Izri, 1993, incertae sedis
 - 1 Genus *Biskratrombium** Fain & Izri, 1993
 - 24 Subfamily *Trombidiinae** Leach, 1815
 - 1 Genus *Archithrombium* Feider, 1955
 - 2 Genus *Trombidium** Fabricius, 1775
 - 3 Genus *Dinothrombium* Oudemans, 1910
 - 4 Genus *Phyllothrombidium* Cooreman, 1946
 - 5 Genus *Austrothrombium* Womersley, 1934
 - 6 Genus *Xenothrombium* Oudemans, 1927
 - 7 Genus *Caenothrombium* Oudemans, 1927
 - 8 Genus *Paratrombium* Bruyant, 1910
 - 9 Genus *Charonthrombium* Motas & Tanasachi, 1946
 - 25 Subfamily *Tanaupodinae* Thor, 1935
 - 01 ?Genus *Neotyphlothrombium* Robaux, 1968
 - 02 ?Genus *Paratyphlothrombium* Robaux, 1968
 - 03 Genus *Tanaupodus** Haller, 1882
 - 04 Genus *Paratanaupodus* André & Lelièvre-Farjon, 1960
 - 05 Genus *Eothrombium* Berlese, 1910
 - 06 Genus *Rhynothrombium* Berlese, 1910
 - 07 Genus *Typhlothrombium* Berlese, 1910
 - 08 Genus *Tanaupodaster* Vitzthum, 1933
 - 09 Genus *Neotanaupodus* Garman, 1925
 - 10 Genus *Tignya* Oudemans, 1936
 - 26 Subfamily *Eutrombidiinae* Thor, 1936
 - 1 Genus *Bruyantella* Southcott, 1991
 - 2 Genus *Eutrombidium** Verdun, 1909
 - 3 Genus *Leptothrombium* Berlese, 1912
 - 4 Genus *Cercothrombium* Methlagl, 1928
 - 27 Subfamily *Podothrombiinae* Thor, 1935
 - 1 Genus *Variathrombium* Robaux, 1969
 - 2 Genus *Ocypete* Leach, 1814
 - 3 Genus *Podothrombium** Berlese, 1910
 - 28 Subfamily *Allothrombiinae* Thor, 1935
 - 1 Genus *Allothrombium* Berlese, 1903
 - 2 Genus *Corethrothrombium* Oudemans, 1928
 - 3 Genus *Mongolothrombium* Feider, 1974

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- Order Trombidiformes -

- 3.4 Superfamily *Trombiculoidea* Ewing, 1929
- 1 Family *Johnstoniidae* Thor, 1935
- 01 Genus *Mbandakania* Fain, 1997
 - 02 Genus *Paraplothrombium* Robaux, 1968
 - 03 Genus *Pteridopus* Newell & Vercammen-Grandjean, 1964
 - 04 Genus *Charadracarus* Newell, 1960
 - 05 Genus *Marcandreella* Feider, 1957
 - 06 Genus *Lassenia* Newell, 1957
 - 07 Genus *Polydiscia* Methlagl, 1928
 - 08 Genus *Bonithrombium* Haitlinger, 1993
 - 09 Genus *Johnstoniana** George, 1909
 - 10 Genus *Diplothrombium* Berlese, 1910
 - 11 Genus *Centrotrombidium* Kramer, 1896
 - 12 Genus *Hirstithrombium* Oudemans, 1947
 - 13 Genus *Notothrombium* Storkán, 1934
 - 14 Genus *Nothothrombicula* Dumbleton, 1947
 - 15 Genus *Myrmicothrombium* Womersley, 1935
 - 16 Genus *Parachyzeria* Hirst, 1926
 - 17 Genus *Ralphadyna* Vercammen-Grandjean, Kumada, Newell, Robaux & Suzuki, 1974
 - 18 Genus *Tetrathrombium* Feider, 1955
- 2 Family *Neotrombidiidae* Feider, 1955
- 1 Genus *Neotrombidium** Leonardi, 1901
 - 2 Genus *Monunguis* Wharton, 1938
 - 3 Genus *Discotrombidium* Feider, 1977
- 3 Family *Trombellidae* Thor, 1935
- 1 Genus *Trombella** Berlese, 1887
 - 2 Genus *Neonothrothrombidium* Robaux, 1968
 - 3 Genus *Maiputrombella* Southcott, 1986
 - 4 Genus *Ralphandyna* Vercammen-Grandjean, 1974
 - 5 Genus *Nothrotrombidium* Womersley, 1954
 - 6 Genus *Parathrombella* André, 1958
- 4 Family *Leeuwenhoekidae* Womersley, 1944
- 01 Genus *Afracarella* Vercammen-Grandjean & Kolebinova, 1968, incertae sedis
 - 02 Genus *Wagenaaria* Brennan, 1967, incertae sedis
 - 03 Genus *Albeckia* Vercammen-Grandjean & Watkins, 1966, incertae sedis
 - 04 Genus *Multisetosa* Hsu & Wen, 1963, incertae sedis
 - 05 Genus *Parvithrombium* André, 1962, incertae sedis
 - 06 Genus *Oxithrombium* Feider, 1950, incertae sedis
 - 07 Genus *Morelacarus* Vercammen-Grandjean, 1973, incertae sedis
 - 08 Genus *Antrohoekia* de la Cruz & Daniel, 1994, incertae sedis
 - 09 Genus *Zhongguosha* Wen & Xiang, 1984, incertae sedis
 - 10 Subfamily *Leeuwenhoekinae** Womersley, 1944
 - 01 Genus *Austracarus* Lawrence, 1949
 - 02 Genus *Austrombicula* Lawrence, 1949
 - 03 Genus *Chatia* Brennan, 1946
 - 04 Genus *Comatacarus* Ewing, 1942
 - 05 Genus *Hannemania* Oudemans, 1911
 - 06 Genus *Hyracarus* Lawrence, 1949
 - 07 Genus *Leeuwenhoekia** Oudemans, 1911
 - 08 Genus *Odontacarus* Ewing, 1929
 - 09 Genus *Paraguacarus* Goff & Whitaker, 1984
 - 10 Genus *Shunsennia* Jameson & Toshioka, 1953
 - 11 Genus *Whartonia* Ewing, 1944
 - 11 Subfamily *Apoloniinae* Wharton, 1947
 - 1 Genus *Apolonia** Torres & Braga, 1938
 - 2 Genus *Ceuthothrombium* Robaux, Webb & Campbell, 1976
 - 3 Genus *Sauracarella* Lawrence, 1949
 - 4 Genus *Straelensia* Vercammen-Grandjean & Kolebinova, 1968
 - 5 Genus *Womersia* Wharton, 1947
- 5.1 Family *Trombiculidae** Ewing, 1929 - chiggers
- 01 Genus *Argentinacarus* Goff & Gettinger, 1995, incertae sedis
 - 02 Genus *Extraschoengastia* Kudryashova, 1998, incertae sedis
 - 03 Genus *Montacarus* Kudryashova, 1998, incertae sedis
 - 04 Genus *Omogastia* Wang, 1995, incertae sedis
 - 05 Genus *Wuella* Wang, Pan & Yan, 1997, incertae sedis
 - 06 Genus *Rhinibius* Brennan & Yunker, 1969, incertae sedis
 - 07 Genus *Brennanacarus* Goff, Yunker & Wheeler, 1987, incertae sedis
 - 08 Genus *Zumptrombicula* Vercammen-Grandjean, 1967, incertae sedis
 - 09 Genus *Vargatula* Brennan & Yunker, 1966, incertae sedis
 - 10 Genus *Myacarus* Brennan & Yunker, 1966, incertae sedis
 - 11 Genus *Intercutestrix* Brennan & Yunker, 1966, incertae sedis
 - 12 Genus *Crotonasis* Brennan & Yunker, 1966, incertae sedis
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- 13 Genus *Blix* Brennan & Yunker, 1966, incertae sedis
 - 14 Genus *Fonsecula* Loomis, 1966, incertae sedis
 - 15 Genus *Bernia* Allred & Beck, 1966, incertae sedis
 - 16 Genus *Axiogastia* Loomis, 1966, incertae sedis
 - 17 Genus *Tenotrombicula* Vercammen-Grandjean, 1965, incertae sedis
 - 18 Genus *Machadella* Taufflieb, 1965, incertae sedis
 - 19 Genus *Bishoplinia* Vercammen-Grandjean & Nadchatram, 1965, incertae sedis
 - 20 Genus *Anahuacia* Hoffmann, 1963, incertae sedis
 - 21 Genus *Audytrombicula* Vercammen-Grandjean, 1963, incertae sedis
 - 22 Genus *Vergrandia* Yunker & Jones, 1961, incertae sedis
 - 23 Genus *Fereus* Brennan & Jones, 1961, incertae sedis
 - 24 Genus *Alexfainia* Yunker & Jones, 1961, incertae sedis
 - 25 Genus *Perissopatla* Brennan & White, 1960, incertae sedis
 - 26 Genus *Perates* Brennan & Dalmat, 1960, incertae sedis
 - 27 Genus *Multigniella* Vercammen-Grandjean & Fain, 1957, incertae sedis
 - 28 Genus *Brennania* Vercammen-Grandjean, 1954, incertae sedis
 - 29 Genus *Fainiella* Vercammen-Grandjean, 1953, incertae sedis
 - 30 Genus *Speleocola* Lipovsky, 1952, incertae sedis
 - 31 Genus *Ipotrombicula* Womersley, 1952, incertae sedis
 - 32 Genus *Anomalaspis* Brennan, 1952, incertae sedis
 - 33 Genus *Pseudoblankaartia* Fuller & Wharton, 1951, incertae sedis
 - 34 Genus *Quadriseia* Brennan, 1970, incertae sedis
 - 35 Genus *Hexidionis* Vercammen-Grandjean & Loomis, 1967, incertae sedis
 - 36 Genus *Eusaperium* Brennan, 1970, incertae sedis
 - 37 Genus *Colicus* Brennan, 1970, incertae sedis
 - 38 Genus *Arisocerus* Brennan, 1970, incertae sedis
 - 39 Genus *Atelepalme* Brennan & Reed, 1973, incertae sedis
 - 40 Genus *Angelothrombium* Newell & Tevis, 1960, incertae sedis
 - 41 Genus *Carebareia* Goff & Brennan, 1978, incertae sedis
 - 42 Genus *Dolichotrombicula* Feider, 1977, incertae sedis
 - 43 Genus *Dolichotrombicula* Shluger & Vasil'eva, 1977, incertae sedis
 - 44 Genus *Nycterinastes* Brennan & Reed, 1973, incertae sedis
 - 45 Genus *Heterotectum* Feider, 1983, incertae sedis
 - 46 Genus *Otorhinophila* Wrenn & Loomis, 1967, incertae sedis
 - 47 Genus *Peltoculus* Brennan, 1972, incertae sedis
 - 48 Genus *Pentagonotectum* Feider, 1983, incertae sedis
 - 49 Genus *Tectumpilosum* Feider, 1983, incertae sedis
 - 50 Genus *Huabangsha* Wen, Yu & Yang, 1980, incertae sedis
 - 51 Genus *Hirsutiella* Schluger & Vysotzkaya, 1970, incertae sedis
 - 52 Genus *Aboriginesia* Kudryashova, 1993, incertae sedis
 - 53 Genus *Akodonacarus* Goff & Webb, 1989, incertae sedis
 - 54 Genus *Andalgalomacarus* Goff & Whitaker, 1984, incertae sedis
 - 55 Genus *Chilacarus* Webb, Bennett & Loomis, 1986, incertae sedis
 - 56 Genus *Cubanothrombium* Feider, 1983, incertae sedis
 - 57 Genus *Delmohius* Brennan & Goff, 1978, incertae sedis
 - 58 Genus *Dongyangsha* Wen, 1984, incertae sedis
 - 59 Genus *Eutonella* Kudryashova, 1988, incertae sedis
 - 60 Genus *Gerbillicula* Kolebinova, 1984, incertae sedis
 - 61 Genus *Holubicula* Daniel & Vercammen-Grandjean, 1985, incertae sedis
 - 62 Genus *Hsuella* Wang, Li & Shi, 1989, incertae sedis
 - 63 Genus *Liuella* Wang & Bai, 1992, incertae sedis
 - 64 Genus *Montivagum* Kudryashova, 1988, incertae sedis
 - 65 Genus *Muritrombicula* Yu, Gong & Tao, 1981, incertae sedis
 - 66 Genus *Octasternala* Brown, 1990, incertae sedis
 - 67 Genus *Paratrombicula* Goff & Whitaker, 1984, incertae sedis
 - 68 Genus *Phalcofila* Brennan & Reed, 1973, incertae sedis
 - 69 Genus *Poliremotus* Brennan & Goff, 1978, incertae sedis
 - 70 Genus *Scopitrombium* Southcott, 1986, incertae sedis
 - 71 Genus *Serratacarus* Goff & Whitaker, 1984, incertae sedis
 - 72 Genus *Striatiscuta* Hsu & Hsu, 1982, incertae sedis
 - 73 Genus *Teratothrix* Brennan & Goff, 1978, incertae sedis
 - 74 Genus *Xinjiangsha* Wen & Shao, 1984, incertae sedis
 - 75 Subfamily *Schoengastiinae* Vercammen-Grandjean, 1960
 - 01 ?Genus *Schoengastiella* Hirst, 1915
 - 02 Genus *Fauranius* Brennan & Lukoschus, 1971
 - 03 Genus *Ascoschoengastia* Ewing, 1946
 - 04 Genus *Schoutedenichia* Jadin & Vercammen-Grandjean, 1954
 - 05 Genus *Cheladonta* Lipovsky, Crossley & Loomis, 1955
 - 06 Genus *Globularoschoengastia* Chen & Hsu, 1955
 - 07 Genus *Schoengastia** Oudemans, 1910
 - 08 Genus *Doloisia* Oudemans, 1910
 - 09 Genus *Ectonyx* Brennan, 1960
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- 10 Genus *Guntheria* Womersley, 1939
 - 11 Genus *Helenicula* Audy, 1954
 - 12 Genus *Boshellia* Ewing, 1950
 - 13 Genus *Neoschoengastia* Ewing, 1929
 - 14 Genus *Mackiena* Traub & Evans, 1950
 - 15 Genus *Ornithacarus* Vercammen-Grandjean, 1960
 - 16 Genus *Aitkenius* Brennan, 1970
 - 17 Genus *Euschoengastia* Ewing, 1938
 - 18 Genus *Radfordiana* Womersley, 1952
 - 19 Genus *Parascoschoengastia* Vercammen-Grandjean, 1960
 - 20 Genus *Susa* Audy & Nadchatram, 1960
 - 21 Genus *Pseudoschoengastia* Lipovsky, 1951
 - 22 Genus *Walchiella* Fuller, 1952
 - 23 Genus *Herpetacarus* Vercammen-Grandjean, 1960
 - 24 Genus *Loomisia* Brennan & Reed, 1972
 - 25 Genus *Dermadelema* Pomeroy & Loomis, 1984
 - 76 Subfamily *Trombiculinae** Ewing, 1929
 - 01 ?Genus *Vanidicus* Brennan & Jones, 1961
 - 02 ?Genus *Babiangia* Southcott, 1954
 - 03 ?Genus *Oenschongastia* Womersley & Kohls, 1947
 - 04 ?Genus *Novotrombiucla* Womersley & Kohls, 1947
 - 05 Genus *Trombicula** Berlese, 1905
 - 06 Genus *Aniatus* Brennan & Jones, 1961
 - 07 Genus *Blankaertia* Oudemans, 1911
 - 08.1 Genus *Oudemansidium* Vercammen-Grandjean & André, 1966
 - 08.2 Genus *Willmannium* Vercammen-Grandjean & Langston, 1976
 - 08.3 Genus *Chiroptella* Vercammen-Grandjean, 1960
 - 09.1 Genus *Microtrombicula* Ewing, 1950
 - 09.2 Genus *Eutrombicula* Ewing, 1938
 - 10 Genus *Polylopadium* Brennan & Jones, 1961
 - 11 Genus *Tecomatlana* Hoffmann, 1947
 - 12 Genus *Heaslipia* Ewing, 1944
 - 13 Genus *Kaايا* Brennan, 1958
 - 14 Genus *Leptotrombidium* Nagayo, Miyagawa, Mitamura & Imamura, 1916
 - 15 Genus *Miyatrombicula* Sasa, Kawashima & Egashira, 1952
 - 16 Genus *Myotrombicula* Womersley & Heaslip, 1943
 - 17.1 Genus *Neacariscus* Vercammen-Grandjean, 1960
 - 17.2 Genus *Whartonacarus* Vercammen-Grandjean, 1960
 - 18 Genus *Fonsecia* Radford, 1942
 - 19 Genus *Neotrombicula* Hirst, 1925
 - 20 Genus *Neotrombiculoides* Vercammen-Grandjean, 1960
 - 21 Genus *Crotiscus* Ewing, 1944
 - 22 Genus *Euschoengastoides* Loomis, 1954
 - 23 Genus *Vercammenia* Audy & Nadchatram, 1957
 - 24 Genus *Hoffmanniella* Vercammen-Grandjean, 1960
 - 25 Genus *Aplodontophila* Wrenn & Maser, 1981
 - 26 Genus *Oaxacarus* Goff & Spicer, 1980
 - 27 Genus *Elianella* Vercammen-Grandjean, 1956
 - 28 Genus *Phrynacarus* Lawrence, 1949
 - 29.1 Genus *Trombigastia* Vercammen-Grandjean & Brennan, 1957
 - 29.2 Genus *Riedlinia* Oudemans, 1914
 - 30 Genus *Endotrombicula* Ewing, 1931
 - 31 Genus *Hyponeocula* Vercammen-Grandjean, 1960
 - 32 Genus *Megatrombicula* Michener, 1946
 - 33 Genus *Acariscus* Ewing, 1943
 - 34 Genus *Pentagonella* Thor, 1936
 - 35 Genus *Trombiculoides* Jacot, 1938
 - 36 Genus *Womersleyia* Radford, 1946
 - 37 Genus *Trombiculindus* Radford, 1948
 - 38 Genus *Speotrombicula* Ewing, 1946
 - 39 Genus *Nothotrombicula* Dumbleton, 1947
 - 77 Subfamily *Hemitrombiculinae* Ewing, 1944
 - 1 Genus *Hemitrombicula** Ewing, 1938
 - 5.2 Family *Walchiidae* Ewing, 1946
 - 01 Genus *Lycythaspida* Vercammen-Grandjean, 1968
 - 02 Genus *Elasmoproctiella* Kolebinova & Vercammen-Grandjean, 1978
 - 03 Genus *Ozoseitiella* Kolebinova & Vercammen-Grandjean, 1978
 - 04 Genus *Parvisetia* Wen & Gui, 2000
 - 05 Genus *Duplisetia* Wen, 1999
 - 06 Genus *Nadchatramia* Wen, 1999
 - 07 Genus *Nepaliella* Wen, 1999
 - 08 Genus *Audya* Vercammen-Grandjean, 1956
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- 09 Genus *Walchia** Ewing, 1931
 - 10.1 Genus *Intermedialia* Yu, Yang & Wu, 1979
 - 10.2 Genus *Gahrlepiea* Oudemans, 1912
 - 10.3 Genus *Ripiaspichia* Vercammen-Grandjean, 1968
 - 10.4 Genus *Scrobiculata* Vercammen-Grandjean, 1968
 - 10.5 Genus *Gateria* Ewing, 1938
 - 6 Family *Audyanidae* Southcott, 1987
 - 1 Genus *Audyana** Womersley, 1954
 - 4.1 Superfamily *Hydryphantoidea* Piersig, 1896 - water mites
 - 1 Family *Hydryphantidae** Piersig, 1896
 - 01 Genus *Amerothyasella* Smith & Cook, 1999, incertae sedis
 - 02 Genus *Balaneothyas* Gerecke, 1999, incertae sedis
 - 03 Genus *Columbiathyas* Smith & Cook, 1998, incertae sedis
 - 04 Genus *Ignacarus* Gerecke, 1999, incertae sedis
 - 05 Genus *Siskiyouthyas* Smith & Cook, 1998, incertae sedis
 - 06 Genus *Thyopsoides* Smith & Cook, 1999, incertae sedis
 - 07 Genus *Austrotrombella* Southcott, 1991, incertae sedis
 - 08 Genus *Pseudoprotzia* Nayar, 1969, incertae sedis
 - 09 Genus *Cowichania* Smith, 1983, incertae sedis
 - 10 Genus *Hydrobaderia* Oezkan, 1985, incertae sedis
 - 11 Subfamily *Hydryphantinae** Piersig, 1896
 - 1 Genus *Hydryphantes** Koch, 1842
 - 12 Subfamily *Thyadinae* Viets, 1926
 - 01 Genus *Trichothyas* Viets, 1926
 - 02 Genus *Javathyas* Viets, 1929
 - 03 Genus *Dacothyas* Motas, 1959
 - 04 Genus *Heterothyas* Lundblad, 1941
 - 05 Genus *Panisellus* Viets, 1925
 - 06 Genus *Placothyas* Lundblad, 1926
 - 07 Genus *Vietsia* Lundblad, 1926
 - 08 Genus *Tadjikothyas* Sokolow, 1948
 - 09 Genus *Japonothyas* Imamura & Mitchell, 1967
 - 10 Genus *Thyopsis* Piersig, 1899
 - 11 Genus *Thyopsella* Cook, 1955
 - 12 Genus *Panisus* Koenike, 1896
 - 13 Genus *Panisopsis* Viets, 1926
 - 14 Genus *Notopanisus* Besch, 1964
 - 15 Genus *Deuterothyas* Lundblad, 1941
 - 16 Genus *Thyasella* Viets, 1926
 - 17 Genus *Thyas** Koch, 1837
 - 18 Genus *Zschokkea* Koenike, 1892
 - 19 Genus *Parathyas* Lundblad, 1926
 - 20 Genus *Thyasides* Lundblad, 1926
 - 21 Genus *Euthyas* Piersig, 1898
 - 22 Genus *Prozziella* Lundblad, 1934
 - 23 Genus *Neoprotziella* Lundblad, 1972
 - 24 Genus *Sindacoides* Bader, 1992
 - 25 Genus *Iranothyas* Bader, 1984
 - 26 Genus *Walterothyas* Bader, 1984
 - 13 Subfamily *Protziinae* Koenike, 1909
 - 1 Genus *Partnunia* Piersig, 1896
 - 2 Genus *Neocalonyx* Walter, 1919
 - 3 Genus *Protzia** Piersig, 1896
 - 14 Subfamily *Wandesiinae* Schwoerbel, 1961
 - 1 Genus *Wandesia** Schechtel, 1912
 - 2 Genus *Parawandesia* Angelier, 1952
 - 3 Genus *Euwandesia* André & Naudo, 1962
 - 15 Subfamily *Tartarothyasinae* Viets, 1934
 - 1 Genus *Tartarothyas** Viets, 1934
 - 16 Subfamily *Pseudohydryphantinae* Viets, 1926
 - 1 Genus *Pseudohydryphantes** Viets, 1907
 - 2 Genus *Cyclohydryphantes* Lundblad, 1941
 - 17 Subfamily *Diplodontinae* Viets, 1936
 - 1 Genus *Diplodontus** Dugès, 1834
 - 18 Subfamily *Mamersinae* Viets, 1931
 - 1 Genus *Mamersa** Koenike, 1898
 - 19 Subfamily *Cyclothyasinae* Lundblad, 1941
 - 1 Genus *Cyclothyas** Lundblad, 1941
 - 20 Subfamily *Ankelothyadinae* Besch, 1964
 - 1 Genus *Ankelothyas** Besch, 1964
 - 2 Family *Hydrodromidae* Viets, 1936
 - 1 Genus *Hydrodroma** Koch, 1837

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- 2 Genus *Oxopsis* Nordenskiöld, 1905
- 3 Family *Rhynchohydracaridae* Lundblad, 1936
 - 1 Subfamily *Santiagocarinae* Valdecasas, 2001
 - 1 Genus *Santiagocarus** Valdecasas, 2001
 - 2 Genus *Gledhillia* Valdecasas, 2001
 - 2 Subfamily *Rhynchohydracarinae** Lundblad, 1936
 - 1 Genus *Rhynchohydracarus** Lundblad, 1936
 - 3 Subfamily *Clathrosperchoninae* Lundblad, 1936
 - 1 Genus *Clathrosperchon** Lundblad, 1936
 - 2 Genus *Clathrosperchonella* Lundblad, 1937
- 4 Family *Teratothyadidae* Viets, 1929
 - 1 Genus *Teratothyas** Viets, 1929
 - 2 Genus *Teratothyasides* Lundblad, 1941
- 5 Family *Ctenothyadidae* Lundblad, 1936
 - 1 Genus *Stellulathyas* Cook & Hopkins, 1999
 - 2 Genus *Ctenothyas** Lundblad, 1936
- 6 Family *Thermacaridae* Sokolow, 1927
 - 1 Genus *Thermacarus** Sokolow, 1927
- 7 Family *Zelandothyadidae* Cook, 1983
 - 1 Subfamily *Zelandothyadinae** Cook, 1983
 - 1 Genus *Zelandothyas** Cook, 1983
 - 2 Subfamily *Australiothyadinae* Cook, 1986
 - 1 Genus *Australiothyas** Cook, 1986
- 8 Family *Malgasacaridae* Tuzovskij, Gerecke & Goldschmidt, 2007
- 4.2 Superfamily *Eylaoidea* Leach, 1815
 - 1 Family *Apheviderulicidae* Gerecke, Smith & Cook, 1999
 - 1 Genus *Apheviderulix** Gerecke, Smith & Cook, 1999
 - 2 Family *Limnocharidae* Grube, 1859
 - 1 Subfamily *Limnocharinae** Grube, 1859
 - 1 Genus *Laterolimnochaes* Jin, 1999
 - 2 Genus *Austrolimnochaes* Harvey, 1998
 - 3 Genus *Limnochaes** Latreille, 1796
 - 4 Genus *Neolimnochaes* Lundblad, 1937
 - 2 Subfamily *Rhyncholimnocharinae* Lundblad, 1936
 - 1 Genus *Rhyncholimnochaes** Lundblad, 1936
- 3 Family *Eylaidae* Leach, 1815
 - 1 Genus *Eylais** Latreille, 1796
 - 2 Genus *Rhyncheylais* Lundblad, 1938
- 4 Family *Piersigiidae* Oudemans, 1902
 - 1 Subfamily *Piersigiinae** Oudemans, 1902
 - 1 Genus *Austrapiersigia* Smit, 1998
 - 2 Genus *Piersigia** Protz, 1896
 - 2 Subfamily *Stygolimnocharinae* Cook, 1967
 - 1 Genus *Stygolimnochaes** Cook, 1967
- 4.3 Superfamily *Hydrovolzioidea* Thor, 1905
 - 1 Family *Hydrovolziidae** Thor, 1905
 - 1 Genus *Hydrovolzia** Thor, 1905
 - 2 Family *Acherontacaridae* Cook, 1967
 - 1 Genus *Acherontacarus** Viets, 1932
 - 2 Genus *Bharatavolzia* Cook, 1967
 - 3 Genus *Neoacherontacarus* Bader, 1989
- 4.4 Superfamily *Hydrachnoidea* Leach, 1815
 - 1 Family *Hydrachnidae** Leach, 1815
 - 1 Genus *Hydrachna** Müller, 1776
- 4.5 Superfamily *Lebertioidea* Thor, 1900
 - 01 Family *Bandakiopsidae* Panesar, 2004
 - 02 Family *Stygotoniidae* Cook, 1992
 - 1 Genus *Stygotonia** Cook, 1992
 - 03 Family *Sperchontidae* Thor, 1900
 - 1 Genus *Charoelia* Bader, 1985, incertae sedis
 - 2 Subfamily *Sperchontinae** Thor, 1900
 - 1 Genus *Sperchonopsis* Piersig, 1896
 - 2 Genus *Notosperchonopsis* Besch, 1964
 - 3 Genus *Illiesiella* Besch, 1964
 - 4 Genus *Sperchon** Kramer, 1877
 - 3 Subfamily *Apeltosperchontinae* Cook, 1974
 - 1 Genus *Apeltosperchon** Besch, 1964
 - 04 Family *Rutripalpidae* Sokolow, 1934
 - 1 Genus *Rutripalpus** Sokolov, 1934
 - 05 Family *Teutoniidae* Koenike, 1910
 - 1 Genus *Teutonia** Koenike, 1889
 - 06 Family *Anisitsiellidae* Koenike, 1910

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- 1 Genus *Mahemamersides* Bader, 1985, incertae sedis
 - 2 Genus *Oregonacarus* Smith, 1989, incertae sedis
 - 3 Genus *Zelandatonia* Cook, 1992, incertae sedis
 - 4 Subfamily *Anisitsiellinae** Koenike, 1910
 - 01 Genus *Bandakia* Thor, 1913
 - 02 Genus *Bandakiopsis* Smith, 1979
 - 03 Genus *Cookacarus* Barr, 1977
 - 04 Genus *Mamersopsis* Nordenskiöld, 1905
 - 05 Genus *Platymamersopsis* Viets, 1914
 - 06 Genus *Psammotorrenticola* Angelier, 1952
 - 07 Genus *Stygomamersopsis* Cook, 1974
 - 08 Genus *Utaxatax* Habeeb, 1964
 - 09 Genus *Mamersellides* Lundblad, 1937
 - 10 Genus *Anisitsiella** Daday, 1905
 - 11 Genus *Anisitsiellides* Lundblad, 1941
 - 12 Genus *Rutacarus* Lundblad, 1937
 - 13 Genus *Mamersopsides* Viets, 1916
 - 14 Genus *Mamersides* Viets, 1935
 - 15 Genus *Navamamersides* Cook, 1967
 - 16 Genus *Nilgiriopsis* Cook, 1967
 - 17 Genus *Sigthoria* Koenike, 1907
 - 18 Genus *Hydrobaumia* Halik, 1930
 - 19 Genus *Sigthoriella* Besch, 1964
 - 20 Genus *Mamersella* Viets, 1929
 - 21 Genus *Anisitsidartia* Cook, 1966
 - 22 Genus *Gilatonina* Viets & Bottger, 1974
 - 5 Subfamily *Nilotoniinae* Viets, 1929
 - 1 Genus *Bharatonina* Cook, 1967
 - 2 Genus *Limnolegeria* Motas, 1928
 - 3 Genus *Ranautonia* Viets, 1931
 - 4 Genus *Manotonia* Viets, 1935
 - 5 Genus *Nilotonia** Thor, 1905
 - 07 Family *Lebertiidae** Thor, 1900
 - 1 Genus *Lebertia** Neuman, 1880
 - 2 Genus *Estelloxus* Habeeb, 1963
 - 3 Genus *Scutolebertia* Smith, 1991
 - 08 Family *Acucapitidae* Wiles, 1996
 - 1 Genus *Acucapito** Wiles, 1996
 - 09 Family *Oxidae* Viets, 1926
 - 1 Genus *Africoxus* Cook, 1966
 - 2 Genus *Frontipoda* Koenike, 1891
 - 3 Genus *Oxus** Kramer, 1877
 - 10 Family *Torrenticolidae* Piersig, 1902
 - 1 Subfamily *Testudacarinae* Cook, 1974
 - 1 ?Genus *Debsacarus* Habeeb, 1974
 - 2 Genus *Testudacarus** Walter, 1928
 - 2 Subfamily *Neotractidinae* Lundblad, 1941
 - 1 Genus *Neotractides** Lundblad, 1941
 - 3 Subfamily *Torrenticolinae** Piersig, 1902
 - 1 Genus *Torrenticola** Piersig, 1896
 - 2 Genus *Pseudotorrenticola* Walter, 1906
 - 4.6 Superfamily *Hygrobatoidea* Koch, 1842
 - 01 Family *Pontarachnidae* Koenike, 1910
 - 1 Genus *Pontarachna** Philippi, 1840
 - 2 Genus *Litarachna* Walter, 1925
 - 02 Family *Limnesiidae* Thor, 1900
 - 01 Subfamily *Neomamersinae* Lundblad, 1953
 - 1 Genus *Neomamersa** Lundblad, 1954
 - 2 Genus *Meramecia* Cook, 1963
 - 02 Subfamily *Nicalimnesiinae* Cook, 1967
 - 1 Genus *Nicalimnesia** Cook, 1967
 - 03 Subfamily *Kawamuracarinae* Viets, 1943
 - 1 Genus *Kawamuracarus** Uchida, 1937
 - 04 Subfamily *Tyrrelliinae* Koenike, 1910
 - 1 Genus *Neotyrrellia* Lundblad, 1938
 - 2 Genus *Tyrrellia** Koenike, 1895
 - 05 Subfamily *Neotorrenticolinae* Lundblad, 1936
 - 1 Genus *Neotorrenticola** Lundblad, 1936
 - 06 Subfamily *Protolimnesiinae* Viets, 1940
 - 1 Genus *Protolimnesia** Lundblad, 1927
 - 2 Genus *Limnesides* Lundblad, 1936
 - 3 Genus *Crenolimnesia* Lundblad, 1938

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- 4 Genus *Rheolimnesia* Lundblad, 1954
 - 5 Genus *Siboneyacarus* Orghidan, Gruia, Georgesco & Viña Bayés, 1977
 - 6 Genus *Mixdea* Orghidan & Gruia, 1980
 - 07 Subfamily *Limnesiinae** Thor, 1900
 - 01 Genus *Fijilimnesia* Smit, 2003
 - 02 Genus *Tubophora* Walter, 1935
 - 03 Genus *Tubophorella* Viets, 1978
 - 04 Genus *Physolimnesia* Halik, 1940
 - 05 Genus *Pterolimnesia* Viets, 1942
 - 06 Genus *Centrolimnesia* Lundblad, 1935
 - 07 Genus *Acantholimnesia* Viets, 1954
 - 08 Genus *Heterolimnesia* Lundblad, 1941
 - 09 Genus *Limnesia** Koch, 1835
 - 10 Genus *Paralimnesia* Lundblad, 1938
 - 11 Genus *Timmsilimnesia* Viets, 1984
 - 12 Genus *Xenolimnesia* Smit, 1994
 - 08 Subfamily *Mixolimnesiinae* Cook, 1988
 - 1 Genus *Mixolimnesia** Cook, 1988
 - 09 Subfamily *Stygotlimnesiinae* Imamura, 1979
 - 1 Genus *Stygotlimnesia** Imamura, 1979
 - 10 Subfamily *Epallagopodinae* Viets, 1953
 - 1 Genus *Epallagopus** Viets, 1953
 - 11 Subfamily *Psammolimnesiinae* Cook, 1974
 - 1 Genus *Psammolimnesia** Cook, 1974
 - 03 Family *Omartacaridae* Cook, 1963
 - 1 Subfamily *Omartacarinae** Cook, 1963
 - 1 Genus *Omartacarus** Cook, 1963
 - 2 Subfamily *Maharashtracarinae* Cook, 1967
 - 1 Genus *Maharashtracarus** Cook, 1967
 - 04 Family *Wettinidae* Cook, 1956
 - 1 Genus *Wheenyella* Cook, 1986
 - 2 Genus *Wheenyoides* Harvey, 1990
 - 3 Genus *Tasmanaxona* Cook, 1986
 - 4 Genus *Wettina** Piersig, 1892
 - 05 Family *Frontipodopsidae* Viets, 1931
 - 1 Genus *Frontipodopsis** Walter, 1919
 - 2 Genus *Karlvietsia* Viets, 1962
 - 06 Family *Ferradasiidae* Cook, 1980
 - 1 Genus *Ferradasia** Cook, 1980
 - 07 Family *Lethaxonidae* Cook, Smith & Harvey, 2000
 - 1 Genus *Lethaxona** Viets, 1932
 - 2 Genus *Lethaxonella* Cook, 1963
 - 08 Family *Hygrobatidae** Koch, 1842
 - 01 ?Genus *Kyphohygrobates* Viets, 1935
 - 02 Genus *Hygrobates** Koch, 1837
 - 03 Genus *Spongibates* Vainshtein, 1978
 - 04 Genus *Kyphohygrobatella* Lundblad, 1936
 - 05 Genus *Thoracohygrobates* Lundblad, 1936
 - 06 Genus *Mesobates* Thor, 1901
 - 07 Genus *Mesobatella* Viets, 1931
 - 08 Genus *Hygrobatractides* Viets, 1982
 - 09 Genus *Atractides* Koch, 1837
 - 10 Genus *Maderomegapus* Lundblad, 1941
 - 11 Genus *Hygrobatopsis* Viets, 1924
 - 12 Genus *Atractidella* Lundblad, 1936
 - 13 Genus *Kallimobates* Viets, 1978
 - 14 Genus *Caenobates* Viets, 1978
 - 15 Genus *Megapella* Lundblad, 1936
 - 16 Genus *Paraschizobates* Lundblad, 1937
 - 17 Genus *Tetrabates* Thor, 1923
 - 18 Genus *Australiobates* Lundblad, 1941
 - 19 Genus *Schizobates* Thor, 1926
 - 20 Genus *Australiobatella* Lundblad, 1954
 - 21.1 Genus *Ambiguobates* Viets, 1956
 - 21.2 Genus *Ambiguobatella* Viets, 1956
 - 22 Genus *Hygrobatella* Viets, 1926
 - 23 Genus *Dodecabates* Viets, 1926
 - 24 Genus *Hygrobatulus* Viets, 1953
 - 25 Genus *Polyhygrobatella* Lundblad, 1954
 - 26 Genus *Hesperohygrobates* Lundblad, 1954
 - 27 Genus *Tetrahygrobatella* Lundblad, 1954
 - 28 Genus *Szalayella* Lundblad, 1954

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- 29 Genus *Crenohygrobat*es Lundblad, 1938
- 30 Genus *Corticacarus* Lundblad, 1936
- 31 Genus *Subcorticacarus* Lundblad, 1937
- 32 Genus *Motasia* Lundblad, 1954
- 33 Genus *Neocorticacarus* Lundblad, 1954
- 34 Genus *Stylohygrobat*es Viets, 1935
- 35 Genus *Mapuchacarus* Besch, 1964
- 36 Genus *Eocorticacarus* Besch, 1964
- 37 Genus *Plesiohygrobat*es Viets, 1956
- 38 Genus *Zelandobates* Hopkins, 1966
- 39 Genus *Zelandobatella* Hopkins, 1975
- 40 Genus *Aspidiobates* Lundblad, 1941
- 41 Genus *Javanella* Lundblad, 1971
- 42 Genus *Africacarus* Viets, 1962
- 43 Genus *Aciculacarus* Hopkins, 1975
- 44 Genus *Australorivacarus* Viets, 1978
- 45 Genus *Actinacarus* Lundblad, 1954
- 46 Genus *Diamphidaxona* Cook, 1963
- 47 Genus *Paraspidiobates* Schwoerbel, 1986
- 48 Genus *Andesobates* Smit, 2002
- 49 Genus *Asiabates* Wiles, 1999
- 50 Genus *Aspidiobatella* Cook, 1986
- 51 Genus *Callumobates* Cook, 1988
- 52 Genus *Camposea* Schwoerbel, 1986
- 53 Genus *Cookabates* Harvey, 1988
- 54 Genus *Declinatobates* Viets, 1984
- 55 Genus *Decussobates* Cook, 1988
- 56 Genus *Dropursa* Cook, 1986
- 57 Genus *Dubiobates* Cook, 1988
- 58 Genus *Gondwanabates* Imamura, 1984
- 59 Genus *Groonabates* Cook, 1986
- 60 Genus *Hopkinsobates* Cook, 1985
- 61 Genus *Kritaturus* Cook, 1985
- 62 Genus *Notohygrobat*es Cook, 1985
- 63 Genus *Osornobates* Cook, 1988
- 64 Genus *Rhynchaustrobates* Cook, 1986
- 65 Genus *Tasmanobates* Cook, 1986
- 66 Genus *Tobelobates* Cook, 1986
- 67 Genus *Zabobates* Cook, 1988
- 09 Family *Aturidae* Thor, 1900
 - 01 ?Genus *Kuschelacarus* Cook, 1992
 - 02 Genus *Villaxonopsalbia* Cook, 1999, incertae sedis
 - 03 Genus *Valsaturus* Cook, 1999, incertae sedis
 - 04 Genus *Amperaturus* Cook, 1999, incertae sedis
 - 05 Genus *Abelaturus* Cook, 1985, incertae sedis
 - 06 Genus *Azugaturus* Cook, 1986, incertae sedis
 - 07 Genus *Barbaxonopsalbia* Wiles, 1991, incertae sedis
 - 08 Genus *Bleptaturus* Cook, 1991, incertae sedis
 - 09 Genus *Cabellaturus* Cook, 1986, incertae sedis
 - 10 Genus *Colobaturus* Cook, 1991, incertae sedis
 - 11 Genus *Evidaturus* Cook, 1985, incertae sedis
 - 12 Genus *Hestaturus* Cook, 1991, incertae sedis
 - 13 Genus *Melenaturus* Cook, 1986, incertae sedis
 - 14 Genus *Noesaturus* Cook, 1988, incertae sedis
 - 15 Genus *Omegaturus* Cook, 1985, incertae sedis
 - 16 Genus *Pilosaturus* Cook, 1985, incertae sedis
 - 17 Genus *Piotaturus* Cook, 1985, incertae sedis
 - 18 Genus *Planaturus* Cook, 1985, incertae sedis
 - 19 Genus *Prymnopsella* Gerecke, 1991, incertae sedis
 - 20 Genus *Pseudotryssaturus* Cook, 1985, incertae sedis
 - 21 Genus *Spinaturus* Cook, 1986, incertae sedis
 - 22 Genus *Taintaturus* Cook, 1985, incertae sedis
 - 23 Genus *Thryptaturus* Harvey, 1998, incertae sedis
 - 24 Genus *Twarntaturus* Cook, 1986, incertae sedis
 - 25 Genus *Ussuriaxona* Tuzovskij, 1986, incertae sedis
 - 26 Subfamily *Axonopsinae* Viets, 1929
 - 01 ?Genus *Herbsacarus* Habeeb, 1974
 - 02 Genus *Axonopsalbia* Viets, 1914
 - 03 Genus *Pseudaxonopsalbia* Viets, 1942
 - 04 Genus *Sumatralbia* Viets, 1931
 - 05 Genus *Subaxonopsalbia* Cook, 1966
 - 06 Genus *Barbaxonella* Lundblad, 1954

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- 07 Genus *Hexaxonopsalbia* Motas, 1928
- 08 Genus *Neoxaxonopsalbia* Cook, 1966
- 09 Genus *Javalbia* Viets, 1935
- 10 Genus *Albaxona* Szalay, 1944
- 11 Genus *Javalbiella* Cook, 1966
- 12.1 Genus *Barbaxona* Viets, 1924
- 12.2 Genus *Neobarbaxona* Cook, 1966
- 13 Genus *Neoxaxona* Lundblad, 1936
- 14 Genus *Axonopsella* Lundblad, 1930
- 15 Genus *Polyaxonopsella* Lundblad, 1943
- 16 Genus *Submiraxona* Lundblad, 1937
- 17 Genus *Miraxona* Lundblad, 1936
- 18 Genus *Miraxonides* Lundblad, 1938
- 19 Genus *Neoalbia* Lundblad, 1936
- 20 Genus *Stygaldiella* Cook, 1974
- 21 Genus *Adelaxonopsella* Cook, 1974
- 22 Genus *Neoxaxonopsis* Lundblad, 1938
- 23 Genus *Uenaxonopsis* Imamura, 1961
- 24 Genus *Axonopsis* Piersig, 1893
- 25 Genus *Erebaxonopsis* Motas & Tanasachi, 1947
- 26 Genus *Stokaxonopsis* Cook, 1967
- 27 Genus *Brachypoda* Lebert, 1879
- 28 Genus *Neobrachypoda* Koenike, 1914
- 29 Genus *Estellacarus* Habeeb, 1954
- 30 Genus *Woolastookia* Habeeb, 1954
- 31 Genus *Ljanina* Thor, 1898
- 32 Genus *Stormaxonella* Viets, 1962
- 33 Genus *Khedacarus* Cook, 1967
- 34 Genus *Rhynchaturus* Besch, 1964
- 35 Genus *Notaxona* Besch, 1964
- 27 Subfamily *Albiinae* Viets, 1925
 - 1 Genus *Albia** Thon, 1899
 - 2 Genus *Parasitalbia* Viets, 1935
- 28 Subfamily *Zelandopsinae* Imamura, 1977
 - 1 Genus *Zelandopsis** Imamura, 1977
- 29 Subfamily *Notoaturinae* Besch, 1964
 - 1 Genus *Notoaturus** Besch, 1964
 - 2 Genus *Tryssaturus* Hopkins, 1967
 - 3 Genus *Uralbia* Hopkins, 1967
 - 4 Genus *Masabania* Walter & Bader, 1952
 - 5 Genus *Austraturus* Viets, 1978
 - 6 Genus *Barwontius* Viets, 1978
- 30 Subfamily *Aturinae** Thor, 1900
 - 1 Genus *Aturus** Kramer, 1875
 - 2 Genus *Kongsbergia* Thor, 1899
 - 3 Genus *Subalbia* Viets, 1914
 - 4 Genus *Subaturus* Viets, 1917
 - 5 Genus *Bharatalbia* Cook, 1967
 - 6 Genus *Neoaturus* Lundblad, 1941
 - 7 Genus *Aturides* Lundblad, 1937
 - 8 Genus *Phreatobrachypoda* Cook, 1963
- 31 Subfamily *Guineaxonopsinae* Imamura, 1983
 - 1 Genus *Guineaxonopsis** Imamura, 1983
- 10 Family *Feltriidae* Viets, 1926
 - 1 Genus *Feltria** Koenike, 1892
- 11 Family *Unionicolidae* Oudemans, 1909
 - 1 Subfamily *Encentridophorinae* Viets, 1935
 - 1 Genus *Encentridophorus** Piersig, 1897
 - 2 Subfamily *Unionicolinae** Oudemans, 1909
 - 1 Genus *Unionicola** Haldeman, 1842
 - 2 Genus *Unionicolopsis* Viets, 1980
 - 3 Genus *Vietsatax* Uchida & Imamura, 1940
 - 4 Genus *Heteratax* Lundblad, 1941
 - 5 Genus *Atacella* Lundblad, 1937
 - 3 Subfamily *Najadicolinae* Viets, 1935
 - 1 Genus *Najadicola** Piersig, 1897
 - 4 Subfamily *Pionatacinae* Viets, 1916
 - 01 Genus *Neumania* Forel, 1879
 - 02 Genus *Amazonella* Lundblad, 1931
 - 03 Genus *Schadeella* Lundblad, 1938
 - 04 Genus *Pionatax** Viets, 1916
 - 05 Genus *Nyangalla* Viets, 1935

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- 06 Genus *Ecpolus* Koenike, 1898
- 07 Genus *Esekalla* Viets, 1942
- 08 Genus *Koenikea* Wolcott, 1900
- 09 Genus *Recifella* Viets, 1935
- 10 Genus *Neumanikea* Orghidan & Gruia, 1980
- 5 Subfamily *Pollicipalpinæ* Viets, 1924
 - 1 Genus *Pollicipalpus** Viets, 1924
- 12 Family *Pionidae* Thor, 1900
 - 1 Genus *Larri* Harvey, 1996, incertae sedis
 - 2 Genus *Australotiphys* Cook, 1986, incertae sedis
 - 3 Genus *Twinforksella* Cook, 1992, incertae sedis
 - 4 Subfamily *Huitfeldtiinæ* Viets, 1924
 - 1 Genus *Huitfeldtia** Thor, 1898
 - 5 Subfamily *Schminkeinae* Schwoerbel, 1984
 - 1 Genus *Schminkea** Schwoerbel, 1984
 - 6 Subfamily *Pioninae** Thor, 1900
 - 1 Genus *Piona** Koch, 1842
 - 7 Subfamily *Nautarachninae* Walter, 1925
 - 1 Genus *Nautarachna** Moniez, 1888
 - 8 Subfamily *Tiphysinae* Oudemans, 1941
 - 1 Genus *Hydrochoreutes* Koch, 1837
 - 2 Genus *Tiphys** Koch, 1836
 - 3 Genus *Acercella* Lundblad, 1941
 - 4 Genus *Pionopsis* Piersig, 1894
 - 5 Genus *Pionacercus* Piersig, 1894
 - 9 Subfamily *Foreliinæ* Thor, 1923
 - 1 Genus *Forelia** Haller, 1882
 - 2 Genus *Pseudofeltria* Soar, 1904
- 13 Family *Astacocrotonidae* Thor, 1927
 - 1 Genus *Astacocroton** Haswell, 1922
- 4.7 Superfamily *Arrenuroidea* Thor, 1900
 - 01 Family *Momoniidae* Viets, 1926
 - 1 Genus *Notomomonina* Cook, 1988, incertae sedis
 - 2 Subfamily *Momoniinae** Viets, 1926
 - 1 Genus *Momonina** Halbert, 1906
 - 2 Genus *Momonisia* Petrova, 1974
 - 3 Genus *Momoniella* Viets, 1931
 - 4 Genus *Neomomonina* Cook, 1968
 - 5 Genus *Austromomonina* Harvey, 1998
 - 6 Genus *Hesperomomonina* Harvey, 1998
 - 7 Genus *Partidomomonina* Cook, 1985
 - 3 Subfamily *Cladomomoniinae* Orghidan & Gruia, 1980
 - 1 Genus *Cladomomonina** Orghidan & Gruia, 1980
 - 4 Subfamily *Stygomomoniinae* Szalay, 1943
 - 1 Genus *Stygomomonina** Szalay, 1943
 - 2 Genus *Xenomomonina* Orghidan, Gruia, Georgesco & Viña Bayés, 1977
 - 5 Subfamily *Momonidinae* Lundblad, 1941
 - 1 Genus *Momonides** Lundblad, 1941
 - 6 Subfamily *Cyclomomoniinae* Smith, 1989
 - 1 Genus *Cyclomomonina** Smith, 1989
 - 02.1 Family *Nudomideopsidae* Smith, 1990
 - 1 Genus *Neomideopsis* Smith, 1983
 - 2.1 Genus *Nudomideopsis** Szalay, 1945
 - 2.2 Genus *Paramideopsis* Smith, 1983
 - 02.2 Family *Mideopsidae* Koenike, 1910
 - 1 Genus *Penemideopsis* Cook, 1986, incertae sedis
 - 2 Genus *Phreatomideopsis* Schwoerbel, 1986, incertae sedis
 - 3 Genus *Tillia* Harvey, 1990, incertae sedis
 - 4 Subfamily *Mideopsinae** Koenike, 1910
 - 1 ?Genus *Herbsmideopsis* Habeeb, 1975
 - 2 Genus *Mideopsis** Neuman, 1880
 - 5 Subfamily *Mideopsellinae* Lundblad, 1937
 - 1 Genus *Mideopsella** Lundblad, 1937
 - 2 Genus *Mideopsellides* Viets, 1962
 - 3 Genus *Tiramideopsis* Cook, 1967
 - 03 Family *Athienemanniidae* Viets, 1922
 - 01 Genus *Chelohydracarus* Smith, 1998, incertae sedis
 - 02 Genus *Bleptomundamella* Cook, 2001, incertae sedis
 - 03 Genus *Penemundamella* Cook, 2001, incertae sedis
 - 04 Genus *Anamundamella* Cook, 1992, incertae sedis
 - 05 Genus *Mellamunda* Harvey, 1988, incertae sedis
 - 06 Genus *Platyhydracarus* Smith, 1989, incertae sedis

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- 07 Subfamily *Notomundamellinae* Cook, 1986
 - 1 Genus *Notomundamella** Cook, 1986
 - 08 Subfamily *Stygameracarinae* Smith, 1990
 - 1 Genus *Stygameracarus** Smith, 1990
 - 09 Subfamily *Athienemanniinae** Viets, 1923
 - 1 Genus *Chelomideopsis** Romijn, 1920
 - 2 Genus *Mundamella* Viets, 1913
 - 3 Genus *Stygohydracarus* Viets, 1932
 - 4 Genus *Phreatohydracarus* Tanasachi & Orghidan, 1955
 - 10 Subfamily *Plaumanniinae* Lundblad, 1936
 - 1 Genus *Plaumannia** Lundblad, 1936
 - 04 Family *Chappuisididae* Motas & Tanasachi, 1946
 - 1 Subfamily *Chappuisidinae** Motas & Tanasachi, 1946
 - 1 Genus *Chappuisides** Szalay, 1943
 - 2 Subfamily *Tsushimacarinae* Cook, 1974
 - 1 Genus *Tsushimacarus** Imamura, 1970
 - 05 Family *Gretacaridae* Viets, 1978
 - 1 Genus *Gretacarus** Viets, 1978
 - 06 Family *Neocaridae* Motas & Tanasachi, 1947
 - 1 Genus *Neocar** Halbert, 1944
 - 2 Genus *Volsellacarus* Cook, 1963
 - 07 Family *Mideidae* Thor, 1911
 - 1 Genus *Midea** Bruzelius, 1854
 - 2 Genus *Eumidea* Tuzovskij, 1982
 - 08 Family *Acalyptonotidae* Walter, 1911
 - 1 Genus *Acalyptonotus** Walter, 1912
 - 2 Genus *Paenecalyptonotus* Smith, 1976
 - 09 Family *Kantacaridae* Imamura, 1959
 - 1 Genus *Kantacarus** Imamura, 1959
 - 10 Family *Nipponacaridae* Imamura, 1959
 - 1 Genus *Nipponacarus** Imamura, 1957
 - 11 Family *Harpagopalpidae* Viets, 1924
 - 1 Genus *Harpagopalpus** Viets, 1924
 - 12 Family *Arenohydracaridae* Cook, 1974
 - 1 Genus *Arenohydracarus** Cook, 1974
 - 13 Family *Amoenacaridae* Smith & Cook, 1997
 - 1 Genus *Amoenacarus** Smith & Cook, 1997
 - 14 Family *Laversiidae* Cook, 1955
 - 1 Genus *Laversia** Cook, 1955
 - 15 Family *Krendowskiidae* Viets, 1926
 - 1 Genus *Allokrendowskia* Lundblad, 1941
 - 2 Genus *Krendowskia* Piersig, 1895
 - 3 Genus *Geayia* Thor, 1897
 - 4 Genus *Roqueella* Lundblad, 1931
 - 16 Family *Arrenuridae** Thor, 1900
 - 1 Subfamily *Africasiinae* Cook, 1974
 - 1 Genus *Africasia** Viets, 1931
 - 2 Genus *Tortipalpus* Viets, 1959
 - 2 Subfamily *Arrenurinae** Thor, 1900
 - 1 Genus †*Protoarrenurus* Cook, 1957
 - 2 Genus *Arrenurus** Dugès, 1834
 - 3 Genus *Thoracophoracarus* Viets, 1914
 - 4 Genus *Hamappendix* Walter & Bader, 1952
 - 5 Genus *Allarrenurus* Viets, 1961
 - 6 Genus *Dadayella* Koenike, 1907
 - 7 Genus *Wuria* Viets, 1916
 - 8 Genus *Micruracaropsis* Viets, 1939
 - 17 Family *Bogatiidae* Motas & Tanasachi, 1948
 - 1 Subfamily *Bogatiinae** Motas & Tanasachi, 1948
 - 1 Genus *Bogatia** Motas & Tanasachi, 1948
 - 2 Subfamily *Horreolaninae* Habeeb, 1956
 - 1 Genus *Horreolanus** Mitchell, 1955
 - 18 Family *Hungarohydracaridae* Motas & Tanasachi, 1959
 - 1 Subfamily *Hungarohydracarinae** Motas & Tanasachi, 1959
 - 1 Genus *Hungarohydracarus** Szalay, 1943
 - 2 Genus *Bharatohydracarus* Cook, 1967
 - 2 Subfamily *Cubanohydracarinae* Orghidan & Gruia, 1980
 - 1 Genus *Cubanohydracarus** Orghidan & Gruia, 1980
 - 3 Subfamily *Balcanohydracarinae* Cook, 1967
 - 1 Genus *Balcanohydracarus** Motas & Tanasachi, 1948
 - 19 Family *Uchidastygacaridae* Imamura, 1956
 - 1 Subfamily *Uchidastygacarinae** Imamura, 1956
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- 1 Genus *Uchidastygacarus** Imamura, 1956
- 2 Subfamily *Morimotacarinae* Imamura, 1962
 - 1 Genus *Morimotacarus** Imamura, 1962
 - 2 Genus *Yachatsia* Cook, 1963
- 5 Superfamily *Stygothrombioidea* Thor, 1935
 - 1 Family *Stygothrombiidae** Thor, 1935
 - 1 Subfamily *Stygothrombiinae** Thor, 1935
 - 1 ?Genus *Victathrombium* Habeeb, 1974
 - 2 Genus *Stygothrombium** Viets, 1932
 - 3 Genus *Cerberothrombium* Viets, 1934
 - 4 Genus *Hydrothrombium* Robaux, 1969
- 4 Infraorder *Eleutherengona* Oudemans, 1909
 - 1 Superfamily *Cloacaroidae* Camin, Moss, Oliver & Singer, 1967, incertae sedis
 - 1 Family *Cloacaridae** Camin, Moss, Oliver & Singer, 1967
 - 1 Genus *Chelonacarus* Pence & Wright, 1998
 - 2 Genus *Emyduracarus* Fain, 1968
 - 3 Genus *Cloacarus** Camin, Moss, Oliver & Singer, 1967
 - 4 Genus *Caminacarus* Fain, 1968
 - 5 Genus *Pneumophagus* Fain & Smiley, 1989
 - 6 Genus *Theodoracarus* Fain, 1968
 - 2 Family *Epimyodidae* Fain, Lukoschus & Rosmalen, 1982
 - 1 Genus *Epimyodex** Fain & Orto, 1969
 - 2 Hyporder *Raphignathina* Kethley, 1982
 - 1 Superfamily *Myobioidea* Mégnin, 1877
 - 1 Family *Myobiidae** Mégnin, 1877
 - 01 ?Genus *Hipposiderobia* Dusbabek, 1968
 - 02 Genus *Metabinuncus* Fain, 1972, incertae sedis
 - 03 Genus *Lavoimyobia* Paran, 1966, incertae sedis
 - 04 Genus *Pseudoradfordia* Dubinin, 1957, incertae sedis
 - 05 Genus *Blarinobia* Jameson, 1955, incertae sedis
 - 06 Genus *Cryptomyobia* Radford, 1954, incertae sedis
 - 07 Genus *Placomyobia* Jameson, 1970, incertae sedis
 - 08 Genus *Crocidurobia* Jameson, 1970, incertae sedis
 - 09 Genus *Eudusbabekia* Jameson, 1971, incertae sedis
 - 10 Genus *Schizomyobia* Fain, 1972, incertae sedis
 - 11 Genus *Microgalobia* Fain, 1972, incertae sedis
 - 12 Genus *Binunculooides* Fain, 1972, incertae sedis
 - 13 Genus *Ugandobia* Dusbabek, 1968, incertae sedis
 - 14 Genus *Australomyobia* Fain, 1973, incertae sedis
 - 15 Genus *Anuncomyobia* Fain, 1972, incertae sedis
 - 16 Genus *Acrobatobia* Fain & Lukoschus, 1976, incertae sedis
 - 17 Genus *Pteracarus* Jameson & Chow, 1952, incertae sedis
 - 18 Genus *Acanthophthirius* Perkins, 1925, incertae sedis
 - 19 Genus *Binuncus* Radford, 1954, incertae sedis
 - 20 Genus *Chimarrogalobia* Uchikawa, 1986, incertae sedis
 - 21 Genus *Furipterobia* Uchikawa, 1988, incertae sedis
 - 22 Genus *Gundimyobia* Fain & Lukoschus, 1976, incertae sedis
 - 23 Genus *Gymnomyobia* Fain & Lukoschus, 1976, incertae sedis
 - 24 Genus *Ioannela* Dusbabek & Lukoschus, 1973, incertae sedis
 - 25 Genus *Limnogalobia* Fain & Lukoschus, 1976, incertae sedis
 - 26 Genus *Madamyobia* Fain & Lukoschus, 1975, incertae sedis
 - 27 Genus *Mystacobia* Fain, 1972, incertae sedis
 - 28 Genus *Nycterimyobia* Fain, 1972, incertae sedis
 - 29 Genus *Proradfordia* Lukoschus, Dusbábek & Jameson, 1973, incertae sedis
 - 30 Genus *Pteropimyobia* Fain, 1973, incertae sedis
 - 31 Genus *Thyromyobia* Fain, 1976, incertae sedis
 - 32 Genus *Myzopodobia* Uchikawa, 1988, incertae sedis
 - 33 Genus *Natalimyobia* Uchikawa, 1988, incertae sedis
 - 34 Genus *Nectogalobia* Fain & Lukoschus, 1976, incertae sedis
 - 35 Genus *Oryzoricobia* Fain & Lukoschus, 1976, incertae sedis
 - 36 Genus *Phyllostomyobia* Fain, 1973, incertae sedis
 - 37 Genus *Rhinomyobia* Fain, 1978, incertae sedis
 - 38 Subfamily *Xenomyobiinae* Fain & Lukoschus, 1977
 - 1 Genus *Xenomyobia** Fain & Lukoschus, 1977
 - 39 Subfamily *Myobiinae** Mégnin, 1877
 - 01 Genus *Eadiea* Jameson, 1949
 - 02 Genus *Eutalpacarus* Jameson, 1949
 - 03 Genus *Myobia** Heyden, 1826
 - 04 Genus *Amorphacarus* Ewing, 1938
 - 05 Genus *Protomyobia* Ewing, 1938
 - 06 Genus *Radfordia* Ewing, 1938
 - 07 Genus *Idiurobia* Fain, 1973

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- 08 Genus *Neomyobia* Radford, 1948
- 09 Genus *Ewingana* Radford, 1952
- 10 Genus *Foliomyobia* Radford, 1948
- 2 Superfamily *Pterygosomatoidea* Oudemans, 1910
 - 1 Family *Pterygosomatidae** Oudemans, 1910
 - 1 Subfamily *Pterygosomatinae** Oudemans, 1910
 - 1 Genus *Pterygosoma** Peters, 1849
 - 2 Genus *Bharatoliaphilus* Prasad, 1975
 - 3 Genus *Cyclurobia* de la Cruz, 1984
 - 4 Genus *Tequisistlana* Hoffmann & Sanchez, 1980
 - 5 Genus *Geckobia* Mégnin, 1878
 - 6 Genus *Pimeliaphiloides* Vitzthum, 1942
 - 7 Genus *Ixodiderma* Lawrence, 1935
 - 8 Genus *Scaphothrix* Lawrence, 1935
 - 9 Genus *Zonurobia* Lawrence, 1935
 - 2 Subfamily *Pimeliaphilinae* de la Cruz, 1984
 - 1 Genus *Pimeliaphilus** Trägårdh, 1905
 - 2 Genus *Geckobiella* Hirst, 1917
 - 3 Genus *Hirstiella* Berlese, 1920
- 3 Superfamily *Raphignathoidea* Kramer, 1877
 - 01 Family *Barbutiidae* Robaux, 1975
 - 1 Genus *Barbutia** Oudemans, 1927
 - 2 Genus *Namibarbutia* André, 1996
 - 02 Family *Camerobiidae* Southcott, 1957
 - 1 Genus *Camerobia** Southcott, 1957
 - 2 Genus *Bisetulobius* du Toit, Theron & Ueckermann, 1998
 - 3 Genus *Decaphyllobius* Bolland, 1986
 - 4 Genus *Neophyllobius* Berlese, 1886
 - 5 Genus *Tillandsobius* Bolland, 1986
 - 6 Genus *Tycherobius* Bolland, 1986
 - 03 Family *Cryptognathidae* Oudemans, 1902
 - 1 Genus *Cryptognathus** Kramer, 1879
 - 04 Family *Eupalopsellidae* Willmann, 1952
 - 1 Genus *Eupalopsis* Canestrini, 1886
 - 2 Genus *Exothorhis* Summers, 1960
 - 3 Genus *Paraeupalopsellus* Smiley & Moser, 1968
 - 4 Genus *Peltasellus* Smith-Meyer & Ueckermann, 1984
 - 5 Genus *Eupalopsellus** Sellnick, 1949
 - 6 Genus *Saniosulus* Summers, 1960
 - 05 Family *Homocaligidae* Wood, 1969
 - 1 Genus *Annerossella* Habeeb, 1966
 - 2 Genus *Homocaligus** Berlese, 1910
 - 06 Family *Caligonellidae* Grandjean, 1944
 - 1 Genus *Caligonella** Berlese, 1910
 - 2 Genus *Stigmagnathus* Summers & Schlinger, 1955
 - 3 Genus *Molothrognathus* Summers & Schlinger, 1955
 - 4 Genus *Coptocheles* Summers & Schlinger, 1955
 - 5 Genus *Neognathus* Willman, 1952
 - 07 Family *Raphignathidae** Kramer, 1877
 - 1 Genus *Neoraphignathus* Smiley & Moser, 1968
 - 2 Genus *Raphignathus** Dugès, 1834
 - 3 Genus *Acheleopsis* Willmann, 1951
 - 08 Family *Mecognathidae* Gerson & Walter, 1998
 - 1 Genus *Mecognatha** Wood, 1967
 - 09 Family *Stigmaeidae* Oudemans, 1931
 - 01 Genus *Primagistemus* Fan & Zhang, 2002
 - 02 Genus *Wooderia* Rimando & Corpuz-Raros, 1997
 - 03 Genus *Chaudhria* Rimando & Corpuz-Raros, 1997
 - 04 Genus *Neilstigmaeus* Gerson & Meyer, 1995
 - 05 Genus *Pilonychiopus* Meyer, 1969
 - 06 Genus *Summersiella* Gonzalez-R., 1967
 - 07 Genus *Pseudostigmaeus* Wood, 1967
 - 08 Genus *Makilingeria* Rimando & Corpuz-Raros, 1996
 - 09 Genus *Paludocaligus* Habeeb, 1966
 - 10 Genus *Nonocaligus* Habeeb, 1966
 - 11 Genus *Caligohomus* Habeeb, 1966
 - 12 Genus *Mullederia* Wood, 1964
 - 13 Genus *Mullederiopsis* Rimando & Corpuz-Raros, 1996
 - 14 Genus *Eryngiopus* Summers, 1964
 - 15 Genus *Villersiella* Willmann, 1953
 - 16 Genus *Mendanania* Wood, 1971
 - 17 Genus *Agistemus* Summers, 1960

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- 18 Genus *Erynglpusopsis* Tseng, 1982
- 19 Genus *Indostigmaeus* Gupta & Ghosh, 1980
- 20 Genus *Parastigmaeus* Kuznetsov, 1984
- 21 Genus *Paravillersia* Kuznetsov, 1978
- 22 Genus *Postumius* Kuznetsov, 1977
- 23 Genus *Prostigmaeus* Kuznetsov, 1984
- 24 Genus *Stigmaeus** Koch, 1835
- 25 Genus *Villersia* Oudemans, 1927
- 26 Genus *Zetzeliopsis* Willmann, 1956
- 27 Genus *Zetzellia* Oudemans, 1927
- 28 Genus *Eustigmaeus* Berlese, 1910
- 29 Genus *Podaia* Oudemans, 1923
- 30 Genus *Storchia* Oudemans, 1923
- 31 Genus *Caligonus* Koch, 1836
- 32 Genus *Macrostigmaeus* Berlese, 1910
- 10.1 Family *Xenocaligonellididae* Gonzalez, 1978
 - 1 Genus *Echinopsis* Fan & Chen, 1996
 - 2 Genus *Paraneognathus* Fan, 2000
 - 3 Genus *Xenocaligonellidus** De Leon, 1959
- 10.2 Family *Dasythyreidae* Walter & Gerson, 1998
 - 1 Genus *Xanthodasythyreus* Walter & Gerson, 1998
 - 2 Genus *Dasythyreus** Atyeo, 1961
- 4 Superfamily *Tetranychoidae* Donnadieu, 1875 - spider mites and their relatives
 - 1 Genus *Philippipalpus* Corpuz-Raros, 1978, incertae sedis
 - 2 Family *Allochaetophoridae* Reck, 1959
 - 1 Genus *Allochaetophora** McGregor, 1950
 - 3 Family *Linotetranae* Baker & Pritchard, 1953
 - 1 Genus *Linotetranus** Berlese, 1910
 - 2 Genus *Afrolinotus* Meyer & Ueckermann, 1997
 - 3 Genus *Anoplopalpus* Meyer & Ueckermann, 1997
 - 4 Family *Tenuipalpidae* Berlese, 1913
 - 01 ?Genus *Raoiellana* Baker & Tuttle, 1972
 - 02 Genus *Rarosiella* Rimando, 1996
 - 03 Genus *Neoraoiella* Mohanasundaram, 1996
 - 04 Genus *Tenuipalpus** Donnadieu, 1876
 - 05 Genus *Tuttlepalpus* Mitrofanov, 1973
 - 06 Genus *Phyllozetranychus* Sayed, 1938
 - 07 Genus *Ultratenuipalpus* Mitrofanov, 1973
 - 08 Genus *Aegyptobia* Sayed, 1950
 - 09 Genus *Aegyptopalpus* Mitrofanov, 1973
 - 10 Genus *Afronychus* Meyer, 1979
 - 11 Genus *Amblypalpus* Mitrofanov & Strunkova, 1978
 - 12 Genus *Australopalpus* Smiley & Gerson, 1995
 - 13 Genus *Brachypalpus* Mitrofanov, 1973
 - 14 Genus *Brevipalpus* Donnadieu, 1876
 - 15 Genus *Colopalpus* Pritchard & Baker, 1958
 - 16 Genus *Cenopalpus* Pritchard & Baker, 1958
 - 17 Genus *Capedulia* Meyer, 1979
 - 18 Genus *Coleacarus* Meyer, 1979
 - 19 Genus *Crossipalpus* Smiley, Frost & Gerson, 1996
 - 20 Genus *Deleonipalpus* Mitrofanov, 1973
 - 21 Genus *Dolichotetranychus* Sayed, 1938
 - 22 Genus *Gnathopalpus* Mitrofanov, 1973
 - 23 Genus *Hystripalpus* Mitrofanov, 1973
 - 24 Genus *Krugereria* Meyer, 1979
 - 25 Genus *Lisaepalpus* Smiley & Gerson, 1995
 - 26 Genus *Macfarlaniella* Baker & Pritchard, 1963
 - 27 Genus *Meyeraepalpus* Smiley, Frost & Gerson, 1996
 - 28 Genus *Neophytoptipalpus* Mitrofanov, 1973
 - 29 Genus *Obuloides* Baker & Tuttle, 1975
 - 30 Genus *Oligomerismus* Mitrofanov, 1973
 - 31 Genus *Pentamerismus* McGregor, 1949
 - 32 Genus *Phytoptipalpus* Trägårdh, 1905
 - 33 Genus *Pritchardipalpus* Mitrofanov, 1973
 - 34 Genus *Priscapalpus* De Leon, 1961
 - 35 Genus *Tauripalpoides* Pegazzano, 1975
 - 36 Genus *Terminalichus* Anwarullah & Khan, 1974
 - 37 Genus *Tenuilichus* Mohanasundaram, 1988
 - 38 Genus *Larvacarus* Baker & Pritchard, 1952
 - 39 Genus *Obdulia* Pritchard & Baker, 1958
 - 40 Genus *Pseudoleptus* Bruyant, 1911
 - 41 Genus *Raoiella* Hirst, 1924

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- 42 Genus *Tauripalpus* Livshits & Mitrofanov, 1973
 - 43 Genus *Tegopalpus* Womersley, 1940
 - 5 Family *Tetranychidae** Donnadieu, 1875
 - 1 Genus *Diplonychus* Auger & Flechtmann, 2003, incertae sedis
 - 2 Genus *Magdalena* Baker & Tuttle, 1994, incertae sedis
 - 3 Genus *Swarnanychus* Mallik & Kumar, 1998, incertae sedis
 - 4 Subfamily *Bryobiinae* Berlese, 1913 - spider mites
 - 01 Genus *Trichonychus* Gutierrez, 1968
 - 02 Genus *Neotrichobia* Tuttle & Baker, 1968
 - 03 Genus *Hemibryobia* Tuttle & Baker, 1969
 - 04 Genus *Bryobiella* Tuttle & Baker, 1968
 - 05 Genus *Tauriobia* Livshitz & Mitrofanov, 1967
 - 06 Genus *Mezranobia* Athias-Henriot, 1961
 - 07 Genus *Langella* Wainstein, 1961
 - 08 Genus *Beerella* Wainstein, 1961
 - 09 Genus *Reckia* Wainstein, 1960
 - 10 Genus *Dasyobia* Strunkova, 1971
 - 11 Genus *Brachynychus* Mitrofanov & Strunkova, 1971
 - 12 Genus *Strunkobia* Livshitz & Mitrofanov, 1972
 - 13.1 Genus *Parapetrobia* Meyer & Ryke, 1959
 - 13.2.1 Genus *Aplonobia* Womersley, 1940
 - 13.2.2 Genus *Paraplonobia* Wainstein, 1960
 - 13.2.3 Genus *Anaplonobia* Wainstein, 1960
 - 14 Genus *Bryobia** Koch, 1835
 - 15 Genus *Eremobryobia* Strunkova & Mitrofanov, 1982
 - 16 Genus *Lindquistiella* Mitrofanov, 1976
 - 17 Genus *Mesobryobia* Wainstein, 1956
 - 18 Genus *Monoceronychus* McGregor, 1945
 - 19 Genus *Neopetrobia* Wainstein
 - 20 Genus *Parabryobia* Reck, 1952
 - 21 Genus *Petrobia* Murray, 1877
 - 22 Genus *Pseudobryobia* McGregor, 1950
 - 23 Genus *Schizonobia* Womersley, 1940
 - 24 Genus *Tetranychopsis* Canestrini, 1889
 - 5 Subfamily *Tetranychinae** Donnadieu, 1875
 - 01 Genus *Tribolonychus* Zhang & Martin, 2001
 - 02 Genus *Eutetranychus* Banks, 1917
 - 03 Genus *Notonychus* Davis, 1969
 - 04 Genus *Synonychus* Miller, 1966
 - 05 Genus *Pritchardina* Rimando, 1962
 - 06 Genus *Porcupinychus* Anwarullah, 1966
 - 07 Genus *Schizonobiella* Beer & Lang, 1957
 - 08 Genus *Hellenychus* Gutierrez, 1971
 - 09 Genus *Bakerina* Chaudhri, 1971
 - 10 Genus *Palmanyichus* Baker & Tuttle, 1972
 - 11 Genus *Afronobia* Meyer, 1974
 - 12 Genus *Allonychus* Pritchard & Baker, 1955
 - 13 Genus *Aponychus* Rimando, 1966
 - 14 Genus *Atetranychus* Tuttle, Baker & Abbatiello, 1974
 - 15 Genus *Atrichoproctus* Flechtmann, 1967
 - 16 Genus *Brevinychus* Meyer, 1974
 - 17 Genus *Bryocopsis* Meyer, 1974
 - 18 Genus *Crotonella* Tuttle, Baker & Abbatiello, 1974
 - 19 Genus *Dolichonobia* Meyer, 1974
 - 20 Genus *Duplanychus* Meyer, 1974
 - 21 Genus *Eonychus* Gutierrez, 1969
 - 22 Genus *Hystrihonychus* McGregor, 1950
 - 23 Genus *Marainobia* Meyer, 1974
 - 24 Genus *Meyernychus* Mitrofanov, 1977
 - 25 Genus *Mixonychus* Ryke & Meyer, 1960
 - 26 Genus *Neonychus* Mitrofanov, 1977
 - 27 Genus *Peltanobia* Meyer, 1974
 - 28 Genus *Sonotetranychus* Tuttle, Baker & Abbatiello, 1976
 - 29 Genus *Stylophoronychus* Prasad, 1975
 - 30 Genus *Sinobryobia* Ma, Gao & Chen, 1990
 - 31 Genus *Paraponychus* Gonzalez & Flechtmann, 1977
 - 32 Genus *Sinotetranychus* Ma & Yuan, 1980
 - 33 Genus *Acanthonychus* Wang, 1982
 - 34 Genus *Bakerobryobia* Hatzinikolis & Emmanouel, 1993
 - 35 Genus *Chinotetranychus* Ma & Yuan, 1982
 - 36 Genus *Evertella* Meyer, 1987
 - 37 Genus *Noeschizonobiella* Tseng, 1990

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- 38 Genus *Rigiotetranychus* Tseng, 1990
- 39 Genus *Septobia* Zaher, Gomaa & El-Enany, 1982
- 40 Genus *Tenuipalpoides* Reck & Bagdasarian, 1948
- 41 Genus *Tenuipalponychus* ChannaBasavanna & Lakkundi, 1977
- 42 Genus *Toronobia* Meyer, 1987
- 43 Genus *Xinella* Ma & Wang, 1991
- 44 Genus *Yezonychus* Ehara, 1978
- 45 Genus *Yunonychus* Ma & Gao, 1985
- 46 Genus *Schizotetranychus* Trägårdh, 1915
- 47.1 Genus *Panonychus* Yokoyama, 1929
- 47.2 Genus *Oligonychus* Berlese, 1886
- 48 Genus *Eurytetranychus* Oudemans, 1931
- 49 Genus *Eotetranychus* Oudemans, 1931
- 50 Genus *Paratetranychus* Zacher, 1913
- 51.1 Genus *Tetranychus** Dufour, 1832
- 51.2 Genus *Polynychus* Wainstein, 1960
- 52 Genus *Metatetranychus* Oudemans, 1931
- 53.1 Genus *Anatetranychus* Womersley, 1940
- 53.2 Genus *Neotetranychus* Trägårdh, 1915
- 54 Genus *Tetranychoides* Banks, 1904
- 55 Genus *Septanychus* McGregor, 1920
- 56 Genus *Tetranobia* Banks, 1917
- 57 Genus *Stigmaeopsis* Banks, 1917
- 6 Subfamily *Archemyobiinae* Fain, 1973
 - 1 Genus *Archemyobia** Jameson, 1955
- 6 Family *Tuckerellidae* Baker & Pritchard, 1953
 - 1 Genus *Tuckerella** Womersley, 1940
- 5 Superfamily *Cheyletoidea* Leach, 1815 - hair, skin, and follicle mites
 - 1 Family *Cheyletidae** Leach, 1815
 - 01 Genus *Cheletonella* Womersley, 1941, incertae sedis
 - 02 Genus *Zachvatkiniola* Volgin, 1969, incertae sedis
 - 03 Genus *Prosocheyla* Volgin, 1969, incertae sedis
 - 04 Genus *Oudemansicheyla* Volgin, 1969, incertae sedis
 - 05 Genus *Hypopicheyla* Volgin, 1969, incertae sedis
 - 06 Genus *Eucheletopsis* Volgin, 1969, incertae sedis
 - 07 Genus *Eucheyletiella* Volgin, 1969, incertae sedis
 - 08 Genus *Dubininiola* Volgin, 1969, incertae sedis
 - 09 Genus *Andrecheyla* Volgin, 1969, incertae sedis
 - 10 Genus *Acaropsella* Volgin, 1969, incertae sedis
 - 11 Genus *Acheletomorpha* Volgin, 1969, incertae sedis
 - 12 Genus *Caudacheles* Gerson, 1968, incertae sedis
 - 13 Genus *Microcheyla* Volgin, 1966, incertae sedis
 - 14 Genus *Criokeron* Volgin, 1966, incertae sedis
 - 15 Genus *Samsinakia* Volgin, 1965, incertae sedis
 - 16 Genus *Pavlovskicheyla* Volgin, 1965, incertae sedis
 - 17 Genus *Neocheltophyes* Volgin, 1965, incertae sedis
 - 18 Genus *Nodele* Muma, 1964, incertae sedis
 - 19 Genus *Ker* Muma, 1964, incertae sedis
 - 20 Genus *Lepidocheyla* Volgin, 1963, incertae sedis
 - 21 Genus *Neoacaropsis* Volgin, 1962, incertae sedis
 - 22 Genus *Grallacheles* De Leon, 1962, incertae sedis
 - 23 Genus *Chiapacheylus* De Leon, 1962, incertae sedis
 - 24 Genus *Alliea* Yunker, 1960, incertae sedis
 - 25 Genus *Ornithocheyla* Lawrence, 1959, incertae sedis
 - 26 Genus *Cheletonata* Womersley, 1956, incertae sedis
 - 27 Genus *Paracheyletia* Volgin, 1955, incertae sedis
 - 28 Genus *Hemicheyletus* Lawrence, 1954, incertae sedis
 - 29 Genus *Laeliocheyletia* Summers & Price, 1970, incertae sedis
 - 30 Genus *Hemicheyletia* Volgin, 1969, incertae sedis
 - 31 Genus *Mexecheles* De Leon, 1962, incertae sedis
 - 32 Genus *Neochelacheles* Smiley & Williams, 1972, incertae sedis
 - 33 Genus *Metacheletoides* Fain, 1972, incertae sedis
 - 34 Genus *Metacheyletia* Fain, 1972, incertae sedis
 - 35 Genus *Cryptocheyla* Fain, 1972, incertae sedis
 - 36 Genus *Columbicheyla* Thewke & Enns, 1972, incertae sedis
 - 37 Genus *Tutacheyla* Corpuz-Raros, 1972, incertae sedis
 - 38 Genus *Philippicheyla* Corpuz-Raros, 1972, incertae sedis
 - 39 Genus *Chelachecaropsis* Attiah, 1973, incertae sedis
 - 40 Genus *Teinocheylus* Fain, 1974, incertae sedis
 - 41 Subfamily *Niheliinae* Smiley, 1978
 - 1 Genus *Nihelia** Domrow & Baker, 1960
 - 42 Subfamily *Cheyletinae** Leach, 1815

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- Order Trombidiformes -

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- 01 ?Genus *Chelacheles* Baker, 1958
 - 02 Genus *Eurolabidocarpus* Fain & Aellen, 1994
 - 03 Genus *Granulocheyletus* Fain & Bochkov, 2002
 - 04 Genus *Kenyacheylus* Fain & Bochkov, 2001
 - 05 Genus *Bak* Yunker, 1961
 - 06 Genus *Ornithocheyletia* Volgin, 1964
 - 07 Genus *Cheletacarus* Volgin, 1961
 - 08 Genus *Hoffmannita* Peláez, 1962
 - 09 Genus *Aegyptocheyla* El-Tawab & Yousef, 1979
 - 10 Genus *Anthribicheyla* Thewke, 1980
 - 11 Genus *Apodicheles* Fain, 1979
 - 12 Genus *Atarsacheylus* Thewke, 1980
 - 13 Genus *Bakericheyla* Volgin, 1966
 - 14 Genus *Camincheyletus* Smiley & Whitaker, 1981
 - 15 Genus *Galagocheles* Fain, 1979
 - 16 Genus *Indonesicheyla* Thewke, 1980
 - 17 Genus *Neocheyletica* India, Rao & Thakur, 1981
 - 18 Genus *Paracheyletiella* Kuznetsov, 1977
 - 19 Genus *Paramicrocheyla* Olivier & Theron, 1989
 - 20 Genus *Polycheyletus* Vaivanijskul, 1979
 - 21 Genus *Promuricheyla* Fain, 1980
 - 22 Genus *Smileycheles* Fain, 1979
 - 23 Genus *Neocheyletiella* Baker, 1949
 - 24 Genus *Eucheyletia* Baker, 1949
 - 25 Genus *Eutogenes* Baker, 1949
 - 26 Genus *Chelacaropsis* Baker, 1949
 - 27 Genus *Cheyletus** Latreille, 1796
 - 28 Genus *Cheletophyes* Oudemans, 1914
 - 29 Genus *Cheyletia* Haller, 1884
 - 30 Genus *Cheletomimus* Oudemans, 1904
 - 31 Genus *Neoeucheyla* Radford, 1950
 - 32 Genus *Cheletophanes* Oudemans, 1904
 - 33 Genus *Cheletomorpha* Oudemans, 1904
 - 34 Genus *Cheletogenes* Oudemans, 1905
 - 35 Genus *Acaropsis* Moquin-Tandon, 1863
 - 36 Genus *Acaropsellina* Summers, 1976
 - 37 Genus *Cheletosoma* Oudemans, 1905
 - 38 Genus *Cheletopsis* Oudemans, 1904
 - 39 Genus *Cheletoides* Oudemans, 1904
 - 40 Genus *Bicheyletiella* Fain, 1972
 - 41 Genus *Cheyletiella* Canestrini, 1885
 - 43 Subfamily *Chelonotinae* Volgin, 1969
 - 1 Genus *Chelonotus** Berlese, 1893
 - 2 Genus *Hylopecheyla* Fain, 1972
 - 3 Genus *Muricheyla* Fain, 1972
 - 4 Genus *Thryonomycheyla* Fain, 1972
 - 5 Genus *Thewkachela* Ide & Kethley, 1977
 - 2 Family *Demodicidae* Nicolet, 1855
 - 1 Genus *Apodemodex* Bukva, 1996
 - 2 Genus *Demodex** Owen, 1843
 - 3 Genus *Ophthalmodex* Lukoschus & Nutting, 1979
 - 4 Genus *Pterodex* Lukoschus, Woeltjes, Desch & Nutting, 1980
 - 5 Genus *Rhinodex* Fain, 1959
 - 6 Genus *Soricidex* Bukva, 1982
 - 7 Genus *Stomatodex* Fain, 1959
 - 3 Family *Harpirhynchidae* Dubinin, 1957
 - 1.1 Subfamily *Harpirhynchinae** Dubinin, 1957
 - 1 Genus *Cypsharpirhynchus* Fain, 1995
 - 2 Genus *Anharpirhynchus* Fain, 1972
 - 3 Genus *Harpirhynchus** Mégnin, 1877
 - 4 Genus *Ralliharpirhynchus* Fain, 1995
 - 5 Genus *Trichorhynchiella* Fain, 1995
 - 6 Genus *Neharpyrhynchus* Fain, 1972
 - 7 Genus *Harpyrhynchiella* Fain, 1972
 - 8 Genus *Metharpyrhynchus* Fain, 1972
 - 9 Genus *Perharpyrhynchus* Fain, 1972
 - 1.2 Subfamily *Harpypalpinae* Fain, 1972
 - 1 Genus *Harpypalpus** Dubinin, 1957
 - 2 Genus *Harpyalpoides* Lambert & Moss, 1983
 - 2 Subfamily *Ophioptinae* Southcott, 1956
 - 1 Genus *Ophioptes** Sambon, 1928
 - 2 Genus *Afropioptes* Fain, 1962
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- Order Trombidiformes -

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- 4 Family *Psorergatidae* Dubinin, 1955
 - 1 Genus *Psorergates** Tyrrell, 1883
 - 2 Genus *Psorobia* Fain, 1959
 - 3 Genus *Psorergatoides* Fain, 1959
 - 5 Family *Syringophilidae* Lavoipierre, 1953
 - 01 Genus *Castosyringophilus* Bochkov & Perez, 2003
 - 02 Genus *Charadriphilus* Bochkov & Chistyakov, 2001
 - 03 Genus *Columbiphilus* Kivganov & Sharafat, 1995
 - 04 Genus *Dissonus* Skoracki, 1999
 - 05 Genus *Kethleyana* Kivganov, 1995
 - 06 Genus *Megasyringophilus* Fain, Bochkov & Mironov, 2000
 - 07 Genus *Mironovia* Chirov & Kravtsova, 1995
 - 08 Genus *Neoaulobia* Fain, Bochkov & Mironov, 2000
 - 09 Genus *Psittaciphilus* Fain, Bochkov & Mironov, 2000
 - 10 Genus *Terratosyringophilus* Bochkov & Perez, 2003
 - 11 Genus *Syringophilus** Heller, 1880
 - 12 Genus *Trypetoptila* Kethley, 1970
 - 13 Genus *Torotroglia* Kethley, 1970
 - 14 Genus *Syringonomus* Kethley, 1970
 - 15 Genus *Syringophiloidus* Kethley, 1970
 - 16 Genus *Syringophilopsis* Kethley, 1970
 - 17 Genus *Stibarokris* Kethley, 1970
 - 18 Genus *Selenonycha* Kethley, 1970
 - 19 Genus *Philoxanthornea* Kethley, 1970
 - 20 Genus *Peristerophila* Kethley, 1970
 - 21 Genus *Niglarobia* Kethley, 1970
 - 22 Genus *Creagonycha* Kethley, 1970
 - 23 Genus *Chenophila* Kethley, 1970
 - 24 Genus *Aulobia* Kethley, 1970
 - 25 Genus *Aulonastus* Kethley, 1970
 - 26 Genus *Ascetomylla* Kethley, 1970
 - 27 Genus *Picobia* Haller, 1877
 - 28 Genus *Bubophilus* Philips & Norton, 1978
 - 29 Genus *Colinophilus* Kethley, 1973
 - 30 Genus *Kalamotrypetes* Casto, 1980
 - 31 Genus *Calamincola* Casto, 1978
 - 3 Hyporder *Heterostigmata* Berlese, 1899
 - 1 Superfamily *Tarsocheyloidea* Atyeo & Baker, 1964
 - 1 Family *Tarsocheylidae** Atyeo & Baker, 1964
 - 1 Genus *Tarsocheylus** Berlese, 1905
 - 2 Genus *Hoplocheylus* Atyeo & Baker, 1964
 - 2 Superfamily *Heterocheyloidea* Trägårdh, 1950
 - 1 Family *Heterocheylidae** Trägårdh, 1950
 - 1 Genus *Heterocheylus** Lombardini, 1926
 - 3 Superfamily *Dolichocyboidea* Mahunka, 1970
 - 1 Family *Dolichocybidae** Mahunka, 1970
 - 1 Subfamily *Dolichocybinae** Mahunka, 1970
 - 1 Genus *Dolichocybe** Krantz, 1957
 - 2 Genus *Pavania* Lombardini, 1949
 - 2 Subfamily *Formicomotinae* Sevast'yanov, 1980
 - 1 Genus *Dolichomotes* Smiley, 1967
 - 2 Genus *Acanthomastix* Mahunka, 1972
 - 3 Genus *Formicomotes** Sevast'yanov, 1980
 - 4 Genus *Rafamastix* Magowski, 1997
 - 2 Family *Crotalomorphidae* Lindquist & Krantz, 2002
 - 1 Genus *Crotalomorpha** Lindquist & Krantz, 2002
 - 4 Superfamily *Trochometridioidea* Mahunka, 1970
 - 1 Family *Trochometridiidae* Mahunka, 1970
 - 1 Genus *Trochometridium** Cross, 1965
 - 2 Family *Athyreacaridae* Lindquist, Kaliszewski & Rack, 1990
 - 1 Genus *Bembidiacarus* Khaustov, 2000
 - 2 Genus *Athyreacarus** Lindquist, Kaliszewski & Rack, 1990
 - 5 Superfamily *Pygmephoroidae* Cross, 1965
 - 1 ?Subfamily *Meristoplaxinae* Mahunka, 1970
 - 1 Genus *Meristoplaxa** Mahunka, 1970
 - 2 Genus *Diroptes* Kaliszewski, 1988, incertae sedis
 - 3 Genus *Pseudobakerdania* Kaliszewski, 1988, incertae sedis
 - 4 Family *Pygmephoridae** Cross, 1965
 - 1.1 Genus *Pediculitopsis* Mahunka, 1970
 - 1.2.1 Genus *Pediculaster* Vitzthum, 1931
 - 1.2.2 Genus *Siteroptes* Amerling, 1861
 - 1.3 Genus *Neositeroptes* Livshits, Mitrofanov & Sharonov, 1986

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- Order Trombidiformes -

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- 1.4 Genus *Parasiteroptes* Livshits, Mitrofanov & Sharonov, 1986
 - 1.5 Genus *Sevastianovella* Livshits, Mitrofanov & Sharonov, 1986
 - 1.6 Genus *Ultrasiteroptes* Livshits, Mitrofanov & Sharonov, 1986
 - 2.01 Genus *Heteropygmephorus* Kurosa, 2002
 - 2.02 Genus *Rhinopygmephorus* Kurosa, 2001
 - 2.03 Genus *Asensilla* Rack, 1974
 - 2.04 Genus *Guttacarus* Mahunka, 1973
 - 2.05 Genus *Acinogaster* Cross, 1965
 - 2.06 Genus *Pseudopygmephorus* Cross, 1965
 - 2.07 Genus *Pygmephorus** Kramer, 1877
 - 2.08 Genus *Aegyptophorus* Sevastianov & Abo-Korah, 1984
 - 2.09 Genus *Luciaphorus* Mahunka, 1981
 - 2.10 Genus *Mahunkania* Rack, 1972
 - 2.11 Genus *Mesopotamiophorus* Sevastianov & Al Douri, 1991
 - 2.12 Genus *Pygmephoroides* Mahunka & Fain, 1989
 - 2.13 Genus *Spatulaphorus* Dastych & Rack, 1993
 - 2.14 Genus *Strephocheir* Mahunka, 1983
 - 2.15 Genus *Symbolocrasis* Mahunka, 1973
 - 2.16 Genus *Thaumatopelvis* Mahunka, 1973
 - 2.17 Genus *Nipponophorus* Kurosa, 2001
 - 2.18 Genus *Zambedania* Mahunka, 1972
 - 5 Family *Scutacaridae* Oudemans, 1916
 - 01 Genus *Singhalophorus* Mahunka, 1979
 - 02 Genus *Rhynchodispus* Mahunka, 1969
 - 03 Genus *Reductacarus* Mahunka, 1963
 - 04 Genus *Lamnacarus* Balogh & Mahunka, 1963
 - 05 Genus *Nasutiscutacarus* Beer & Cross, 1960
 - 06 Genus *Unguidispus* Mahunka, 1970
 - 07 Genus *Geotrupophorus* Mahunka, 1970
 - 08 Genus *Lophodispus* Kurosa, 1972
 - 09 Genus *Arachnopes* Ebermann, 1984
 - 10 Genus *Brunepes* Mahunka & Mahunka-Papp, 1992
 - 11 Genus *Hauseripes* Mahunka & Mahunka-Papp, 1988
 - 12 Genus *Neoscutacarus* Mahunka, 1986
 - 13 Genus *Paulacarus* Indira, Rao & Thakur, 1980
 - 14 Genus *Scutobe* Mahunka & Mahunka-Papp, 1994
 - 15 Genus *Variatipes* Paoli, 1911
 - 16 Genus *Scutacaropsis* Mahunka, 1973
 - 17 Genus *Scutacarus** Gros, 1845
 - 18.1 Genus *Imparipes* Berlese, 1903
 - 18.2 Genus *Heterodispus* Paoli, 1911
 - 19 Genus *Scrobacarus* Mahunka, 1975
 - 20 Genus *Parascutacarus* Baker & Delfinado, 1975
 - 21 Genus *Diversipes* Berlese, 1903
 - 22 Genus *Pygmodispus* Paoli, 1911
 - 23 Genus *Allodispus* Paoli, 1911
 - 6 Family *Microdispidae* Cross, 1965
 - 01 Genus *Scutodispus* Mahunka & Mahunka-Papp, 1994
 - 02 Genus *Peponocara* Cross, 1965
 - 03 Genus *Myrmecodispus* Cross, 1965
 - 04 Genus *Caesarodispus* Mahunka, 1977
 - 05? Genus *Cochlodispus* Mahunka, 1972
 - 06 Genus *Microdispus** Paoli, 1911
 - 07 Genus *Reductodispus* Mahunka, 1977
 - 08 Genus *Tubulodispus* Mahunka, 1975
 - 09 Genus *Vietodispus* Mahunka, 1975
 - 10 Genus *Glyphidomastax* Cross, 1965
 - 7 Family *Neopygmephoridae* Cross, 1965
 - 1 Genus *Kerdabania* Khaustov, 2009
 - 2 Genus *Insensilla* Kurosa, 2009
 - 3 Genus *Bakerdania** Sasa, 1958
 - 4 Genus *Parapygmephorus* Cross, 1965
 - 5 Genus *Sasadania* Kurosa, 1989
 - 6 Superfamily *Pyemotoidea* Oudemans, 1937
 - 1 Family *Acarophenacidae* Cross, 1965
 - 1 Genus *Acarophenax** Newstead & Duvall, 1921
 - 2 Genus *Paracarophenax* Cross, 1965
 - 3 Genus *Paradactylidium* Mahunka, 1973
 - 4 Genus *Adactylidium* Cross, 1965
 - 2 Family *Caraboacaridae* Mahunka, 1970
 - 1 Genus *Caraboacarus** Krczal, 1959
 - 3.1 Family *Resinacaridae* Mahunka, 1976
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- Order Trombidiformes -

- 1 Genus *Resinacarus** Vitzthum, 1926
- 3.2 Family *Pyemotidae** Oudemans, 1937 - straw itch mites
 - 1 Genus *Pyemotes** Amerling, 1861
 - 2 Genus *Elattoma* Mahunka, 1969
 - 3 Genus *Xystrorostrum* Mahunka, 1968
 - 4 Genus *Pediculopsis* Reuter, 1907
 - 5 Genus *Phthiroides* Oudemans, 1936
 - 6 Genus *Propygmephorus* Cross, 1975
 - 7 Genus *Geophilophagus* Goux, 1951
 - 8 Genus *Pegreffia* Lombardini, 1953
- 7 Superfamily *Tarsonemoidea* Canestrini & Fanzago, 1877
 - 1 Family *Podapolipidae* Ewing, 1922
 - 01 Genus *Buprestapolipus* Husband, Ochoa & Naskrecki, 1995
 - 02 Genus *Curculapolipus* Husband & Kurosa, 2000
 - 03 Genus *Rhinopolipus* Husband & Kurosa, 2000
 - 04 Genus *Tenebrapolipus* Kurosa & Husband, 2001
 - 05 Genus *Wetapolipus* Husband & Zhang, 2002
 - 06 Genus *Dorsipes* Regenfuss, 1968
 - 07 Genus *Chrysolobia* Regenfuss, 1968
 - 08 Genus *Archipolipus* Husband, 1971
 - 09 Genus *Coccipolipus* Husband, 1972
 - 10 Genus *Podapolipus** Rovelli & Grassi, 1888
 - 11 Genus *Bombacarus* Stammer, 1951
 - 12 Genus *Rhynchopolipus* Husband & Flechtmann, 1972
 - 13 Genus *Tarsopolipus* Berlese, 1911
 - 14 Genus *Stigmacarus* Feldman-Muhsam & Havivi, 1977
 - 15 Genus *Tetrapolipus* Berlese, 1911
 - 16 Genus *Eutarsopolipus* Berlese, 1913
 - 17 Genus *Locustacarus* Ewing, 1924
 - 18 Genus *Kurosapolipus* Husband & Li, 1993
 - 19 Genus *Cydnipolipus* Kurosa & Husband, 1994
 - 20 Genus *Dilopolipus* Husband, 1984
 - 21 Genus *Locustipolipus* Lo, 1990
 - 22 Genus *Orthapolipus* Husband & Li, 1993
 - 23 Genus *Ovacarus* Stannard & Vaishampayan, 1971
 - 24 Genus *Panesthipolipus* Husband, 1984
 - 25 Genus *Peripolipus* Husband, 1984
 - 26 Genus *Regenopolipus* Husband, 1986
 - 27 Genus *Scarabapolipus* Husband & Kurosa, 1993
 - 28 Genus *Stenopolipus* Husband, 1984
 - 2 Family *Tarsonemidae** Canestrini & Fanzago, 1877
 - 01 ?Genus *Rackia* Mahunka, 1975
 - 02 Genus *Alkithoenemus* Ochoa & OConnor, 1996, incertae sedis
 - 03 Genus *Crossacarapis* Ochoa & OConnor, 1996, incertae sedis
 - 04 Genus *Excelsotarsonemus* Ochoa & Naskrecki, 1995, incertae sedis
 - 05 Genus *Ficotarsonemus* Ho, 1994, incertae sedis
 - 06 Genus *Neotarsonemus* Smiley, 1967, incertae sedis
 - 07 Genus *Phyllodispus* Mahunka, 1970, incertae sedis
 - 08 Genus *Metatarsonemus* Attiah, 1970, incertae sedis
 - 09 Genus *Floridotarsonemus* Attiah, 1970, incertae sedis
 - 10 Genus *Dudichiana* Mahunka, 1970, incertae sedis
 - 11 Genus *Brasilopsis* Mahunka, 1975, incertae sedis
 - 12 Genus *Aethiophenax* Mahunka, 1981, incertae sedis
 - 13 Genus *Avrosia* Oudemans, 1928, incertae sedis
 - 14 Genus *Microdispodides* Vitzthum, 1914, incertae sedis
 - 15 Genus *Neodendroptus* Ochoa, 1991, incertae sedis
 - 16 Genus *Ototarsonemus* Sharonov & Mitrofanov, 1986, incertae sedis
 - 17 Genus *Pediculocheilus* Lavoipierre, 1946, incertae sedis
 - 18 Genus *Lupotarsonemus* Beer & Nucifora, 1965, incertae sedis
 - 19 Genus *Praeacaronemus* Kaliszewski & Magowski, 1985, incertae sedis
 - 20 Genus *Punicodoxa* Mahunka, 1978, incertae sedis
 - 21 Genus *Rettenmeyerella* Mahunka, 1977, incertae sedis
 - 22 Genus *Suctarsonemus* Mahunka, 1974, incertae sedis
 - 23 Genus *Spinatarsonemus* Ochoa, 1991, incertae sedis
 - 24 Subfamily *Pseudotarsonemoidinae* Lindquist, 1986
 - 1 Tribe *Pseudotarsonemoidini** Lindquist, 1986
 - 1 Genus *Ununguitarsonemus* Beer & Nucifora, 1965
 - 2 Genus *Polyphagotarsonemus* Beer & Nucifora, 1965
 - 3 Genus *Pseudotarsonemoides** Vitzthum, 1921
 - 4 Genus *Nasutitarsonemus* Beer & Nucifora, 1965
 - 5 Genus *Tarsanonychus* Lindquist, 1986
 - 2 Tribe *Tarsonemellini* Lindquist, 1986

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- Order Trombidiformes -

- 1 Genus *Tarsonemella** Hirst, 1923
- 25 Subfamily *Acarapinae* Schaarschmidt, 1959
 - 1 Tribe *Acarapini** Schaarschmidt, 1959
 - 1 Genus *Acarapis** Hirst, 1921
 - 2 Tribe *Coreitarsonemini* Fain, 1970
 - 1 Genus *Ancortarsonemus* Fain, 1971
 - 2 Genus *Asiocortarsonemus* Fain, 1971
 - 3 Genus *Coreitarsonemus** Fain, 1970
- 26 Subfamily *Tarsoneminae** Canestrini & Fanzago, 1877
 - 1 Tribe *Pseudacarapini* Lin & Zhang, 2002
 - 1 Genus *Pseudacarapis** Lindquist, 1986
 - 2 Tribe *Hemitarsonemini* Lindquist, 1986
 - 1 Genus *Hemitarsonemus** Ewing, 1939
 - 2 Genus *Eotarsonemus* De Leon, 1966
 - 3 Genus *Heterotarsonemus* Smiley, 1969
 - 3 Tribe *Steneotarsonemini* Lindquist, 1986
 - 1 Genus *Steneotarsonemus** Beer, 1954
 - 2 Genus *Ogmotarsonemus* Lindquist, 1986
 - 3 Genus *Suskia* Lindquist, 1986
 - 4 Genus *Phytonemus* Lindquist, 1986
 - 5 Genus *Dendroptus* Kramer, 1876
 - 6 Genus *Acaronemus* Lindquist & Smiley, 1978
 - 4 Tribe *Tarsonemini** Canestrini & Fanzago, 1877
 - 01 Genus *Flechtmannus* de Moraes, Lindquist & Lofego, 2002
 - 02 Genus *Fungitarsonemus* Cromroy, 1958
 - 03 Genus *Rhynchotarsonemus* Beer, 1954
 - 04 Genus *Deleonia* Lindquist, 1986
 - 05 Genus *Ceratotarsonemus* De Leon, 1956
 - 06 Genus *Daidalotarsonemus* De Leon, 1956
 - 07 Genus *Iponemus* Lindquist, 1969
 - 08 Genus *Pseudotarsonemus* Lindquist, 1986
 - 09 Genus *Xenotarsonemus* Beer, 1954
 - 10 Genus *Neotarsonemoides* Kaliszewski, 1984
 - 11 Genus *Tarsonemus** Canestrini & Fanzago, 1876

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